TAGLIO E SEZIONATURA
SAWING
SÄGEN
LAMES CIRCULAIRES
ПИЛЕНИЕ



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SAWING


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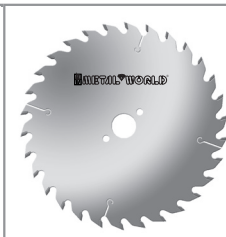

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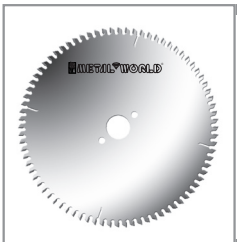

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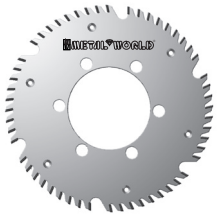

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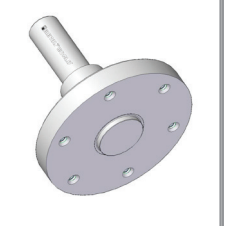

LT10M
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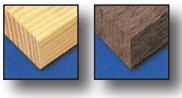

LP30M
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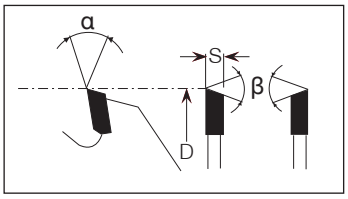
HW Circular saw blades for multiple ripping





Costruite con corpo in acciaio bonificato • Taglienti in HW • Adatte al taglio di legni secchi, teneri, duri senza nodi cascanti • Utilizzabili su macchine multilame e da banco • I fori delle lame sono completi di chiavette standard di mm 20X6 su F=60/70 e di mm 12X5 su F=80

Obtained from hardened and tempered steel • Carbide cutting edges • Suitable for cutting dry, soft and hard wood without lose knots • Use on bench saw and multirip machines • Circular saw blades bores are equipped with standard keyways mm 20X6 for bores D.60/70, mm 12X5 for bores D.80







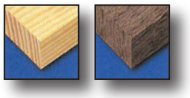
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	KN	Code	€
250	3,2	60	20	20X6	■ LM10M250020A	
250	3,2	70	20	20X6	■ LM10M250020B	
250	3,2	80	20	12X5	■ LM10M250020C	
250	3,2	60	24	20X6	■ LM10M250024A	
250	3,2	70	24	20X6	■ LM10M250024B	
250	3,2	80	24	12X5	■ LM10M250024C	
300	3,2	60	24	20X6	■ LM10M300024A	
300	3,2	70	24	20X6	■ LM10M300024B	
300	3,2	80	24	12X5	■ LM10M300024C	
300	3,2	60	28	20X6	■ LM10M300028A	
300	3,2	70	28	20X6	■ LM10M300028B	
300	3,2	80	28	12X5	■ LM10M300028C	
350	3,5	60	28	20X6	■ LM10M350028A	
350	3,5	70	28	20X6	■ LM10M350028B	
350	3,5	80	28	12X5	■ LM10M350028C	
400	4	60	34	20X6	■ LM10M400034A	
400	4	70	34	20X6	■ LM10M400034B	
400	4	80	34	12X5	■ LM10M400034C	
Spec.					LM10M99	

LM20M

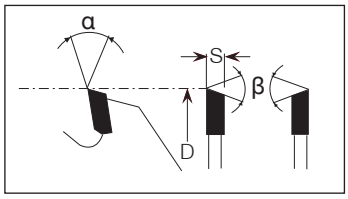
HW Shoulder circular saw blades for multiple ripping





Costruite con corpo in acciaio bonificato • Taglienti in HW • Adatte al taglio di legni teneri e duri • Senza nodi cascanti •Indicate per lavorare in coppia con lame LM10 • Utilizzabili su macchine per multilame • I fori sono completi di chiavette standard: mm 20X6 su F=60/70 e mm 12X5 su F=80

Obtained from hardened and tempered steel • Carbide cutting edges • Suitable for cutting soft and hard woods without lose nots • Indicated to use in couple with blade LM10 • Use on multitrip machines • Circular saw blades' bores are equipped with standard keyways mm.20X6 for bores D.60/70, mm. 12X5 for bores D.80







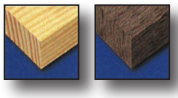
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	KN	Code	€
250	4,2	60	20	20X6	■ LM20M250020A	
250	4,2	70	20	20X6	■ LM20M250020B	
250	4,2	80	20	12X5	■ LM20M250020C	
300	4,2	60	24	20X6	■ LM20M300024A	
300	4,2	70	24	20X6	■ LM20M300024B	
300	4,2	80	24	12X5	■ LM20M300024C	
350	4,2	60	28	20X6	■ LM20M350028A	
350	4,2	70	28	20X6	■ LM20M350028B	
350	4,2	80	28	12X5	■ LM20M350028C	
Spec.					LM20M99	

LM30M

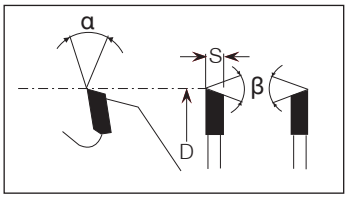
HW Circular saw blades with chip-limitor for multiple ripping





Costruite con corpo in acciaio bonificato • Taglienti in HW • Adatte al taglio di legni secchi, teneri, duri • Utilizzabili su macchine multilame e da banco • I fori sono completi di chiavette standard di mm 20X6 su F=60/70 e di mm 12X5 su F=80

Obtained from hardened and tempered steel • Carbide cutting edges • Suitable for cutting dry, soft and hard wood • Use on bench saw and multirip machines • Circular saw blades' bores are equipped with standard keyways mm.20X6 for bores D.60/70, mm. 12X5 for bores D.80







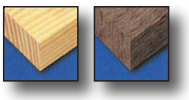
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	KN	Code	€
250	3,2	60	20	20X6	■ LM30M250020A	
250	3,2	70	20	20X6	■ LM30M250020B	
250	3,2	80	20	12X5	■ LM30M250020C	
300	3,2	60	24	20X6	■ LM30M300024A	
300	3,2	70	24	20X6	■ LM30M300024B	
300	3,2	80	24	12X5	■ LM30M300024C	
350	3,5	60	28	20X6	■ LM30M350028A	
350	3,5	70	28	20X6	■ LM30M350028B	
350	3,5	80	28	12X5	■ LM30M350028C	
400	4,0	60	34	20X6	■ LM30M400034A	
400	4,0	70	34	20X6	■ LM30M400034B	
400	4,0	80	34	12X5	■ LM30M400034C	
Spec.					LM30M99	

LM40M

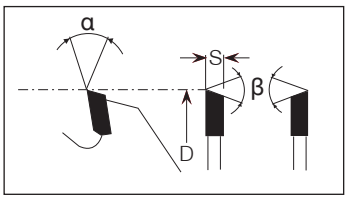
HW Thin circular saw blades with chip-limitor for multiple ripping





Costruite con corpo in acciaio bonificato • Taglienti in HW • Lo spessore sottile consente una riduzione degli scarti • Adatte al taglio di legni secchi in tutte le essenze purché lineari e non incurvati • Buona finitura • Utilizzabili su macchine multilame e scorniciatrici • I fori sono completi di chiavette standard di mm 20X6 su F=60/70 e di mm 12X5 su F=80

Obtained from hardened and tempered steel • Carbide cutting edges • Thin body greatly reduces material wastes • Suitable for cutting dry woods of all types as longs as planks are straight and not crooked • Good finish • Use on multirip machines and frame mouldings • Circular saw blades bores are equipped with standard keyways mm.20X6 for bores D.60/70, mm. 12X5 for bores D.80







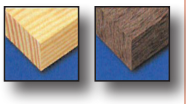
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	KN	Code	€
250	2,5	60	20	20X6	■ LM40M250020A	
250	2,5	70	20	20X6	■ LM40M250020B	
250	2,5	80	20	12X5	■ LM40M250020C	
300	2,5	60	24	20X6	■ LM40M300024A	
300	2,5	70	24	20X6	■ LM40M300024B	
300	2,5	80	24	12X5	■ LM40M300024C	
350	3,0	60	28	20X6	■ LM40M350028A	
350	3,0	70	28	20X6	■ LM40M350028B	
350	3,0	80	28	12X5	■ LM40M350028C	
Spec.					LM40M99	

LM50M

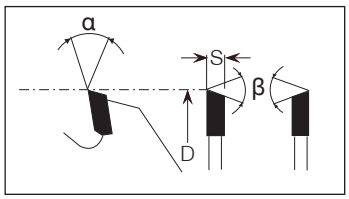
HW Circular saw blades for multiple ripping with rakers

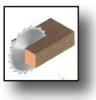




Costruite con corpo in acciaio bonificato • Taglienti in HW • Adatte al taglio di tavolame umido anche distorto per tutte le essenze compreso il pioppo • Utilizzabili su macchine multilame • I fori sono completi di chiavette standard di mm 20X6 su F=60/70 e di mm 12X5 su F=80

Obtained from hardened and tempered steel • Carbide cutting edges • Suitable for cutting wet planks, even when crooked, all of types of wood, poplar wood included • Use on multirip machines • Circular saw blades bores are equipped with standard keyways mm.20X6 for bores D.60/70, mm. 12X5 for bores D.80







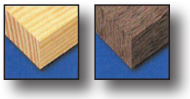
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	KN	Code	€
250	3,2	60	20+4	20X6	■ LM50M250204A	
250	3,2	70	20+4	20X6	■ LM50M250204B	
250	3,2	80	20+4	12X5	■ LM50M250204C	
300	3,2	60	24+4	20X6	■ LM50M300244A	
300	3,2	70	24+4	20X6	■ LM50M300244B	
300	3,2	80	24+4	12X5	■ LM50M300244C	
350	3,5	60	28+6	20X6	■ LM50M350286A	
350	3,5	70	28+6	20X6	■ LM50M350286B	
350	3,5	80	28+6	12X5	■ LM50M350286C	
380	4,0	60	28+6	20X6	■ LM50M380286A	
380	4,0	70	28+6	20X6	■ LM50M380286B	
380	4,0	80	28+6	12X5	■ LM50M380286C	
400	4,0	60	34+6	20X6	■ LM50M400346A	
400	4,0	70	34+6	20X6	■ LM50M400346B	
400	4,0	80	34+6	12X5	■ LM50M400346C	
Spec.					LM50M99	

LM60M

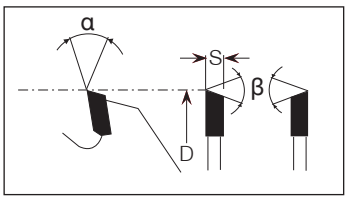
HW Thin circular saw blades with chip-limitor and rakers for multiple ripping



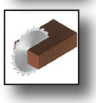


Costruite con corpo in acciaio bonificato • Taglienti in HW • Adatte al taglio di tavolame umido anche distorto per tutte le essenze fatta eccezione per il pioppo • Utilizzabili su macchine multilame • I fori sono completi di chiavette standard di mm 20X6 su D. 60/70 e di mm 12X5 su F=80

Obtained from hardened and tempered steel • Carbide cutting edges • Suitable for cutting wet planks, even when crooked, all of types of wood, except poplar • Use on multirip machines • Circular saw blades' bores are equipped with standard keyways mm 20X6 for bores F=60/70, mm 12X5 for bores D. 80







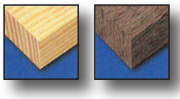
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	KN	Code	€
250	2,5	60	20+2	20X6	■ LM60M250202A	
250	2,5	70	20+2	20X6	■ LM60M250202B	
250	2,5	80	20+2	12X5	■ LM60M250202C	
250	2,5	60	20+4	20X6	■ LM60M250204A	
250	2,5	70	20+4	20X6	■ LM60M250204B	
250	2,5	80	20+4	12X5	■ LM60M250204C	
300	2,5	60	24+4	20X6	■ LM60M300244A	
300	2,5	70	24+4	20X6	■ LM60M300244B	
300	2,5	80	24+4	12X5	■ LM60M300244C	
350	3,0	60	28+6	20X6	■ LM60M350286A	
350	3,0	70	28+6	20X6	■ LM60M350286B	
350	3,0	80	28+6	12X5	■ LM60M350286C	
Spec.					LM60M99	

LC10M

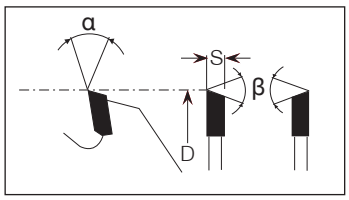
HW Universal circular saw blades





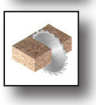
Costruite con corpo in acciaio bonificato • Taglienti in HW • Idonee al taglio lungo vena • Adatte per legni teneri e duri • Con risultati di media finitura • Adatte inoltre per pannelli truciolari in pacco • Utilizzabili su: seghe circolari a banco e troncatrici

Obtained from hardened and tempered steel • Carbide cutting edges • Suitable for sawing along grain soft and hard woods • Medium finish • Indicated also for stacked chipboard • Use on bench circular saws and mitre saws









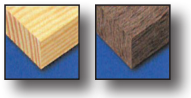
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	PH	Code	€
180	3,2	30	24	2/10/60	■ LC10M180024A	
200	3,2	30	24	2/10/60	■ LC10M200024A	
250	3,2	30	30	2/10/60	■ LC10M250030A	
300	3,2	30	36	2/10/60	● LC10M300036A	
350	3,5	30	42	2/10/60	● LC10M350042A	
400	3,8	30	48	2/10/60	● LC10M400048A	
450	4,2	30	54	2/10/60	■ LC10M450054A	
500	4,2	30	60	2/10/60	■ LC10M500060A	
Spec.					LC10M99	

LC20M

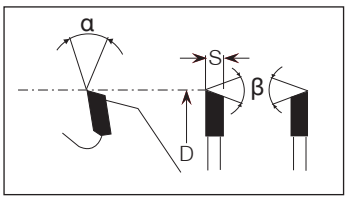
HW Universal circular saw blades





Costruite con corpo in acciaio bonificato • Taglienti in HW • Idonee al taglio di legni teneri e duri • Lungo vena con risultato di buona finitura • Traverso vena con risultato di media finitura • Adatte anche per il taglio di pannelli truciolari in pacco • Utilizzabili su: seghe circolari a banco e troncatrici

Obtained from hardened and tempered steel • Carbide cutting edges • Suitable for cutting soft and hard woods • Rip cut for a good finish • Cross cut for a medium finish • Also recommended for stacked chipboard panels • Use on bench circular saw machines and mitre saws









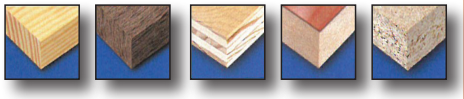
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	PH	Code	€
150	3,2	30	24	2/10/60	● LC20M150024A	
180	3,2	30	30	2/10/60	■ LC20M180030A	
200	3,2	30	34	2/10/60	■ LC20M200034A	
220	3,2	30	36	2/10/60	● LC20M220036A	
250	3,2	30	40	2/10/60	● LC20M250040A	
300	3,2	30	48	2/10/60	● LC20M300048A	
350	3,5	30	54	2/10/60	● LC20M350054A	
400	3,8	30	60	2/10/60	● LC20M400060A	
450	4,2	30	66	2/10/60	■ LC20M450066A	
500	4,2	30	72	2/10/60	■ LC20M500072A	
Spec.					LC20M99	

LC30M

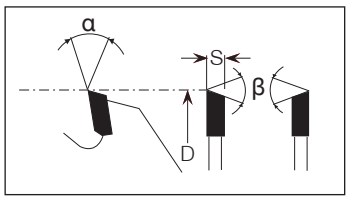
HW Universal circular saw blades





Costruite con corpo in acciaio bonificato • Taglienti in HW • Adatte al taglio traverso vena di legni teneri e duri • Pannelli truciolari singoli o in pacco • Con risultati di buona finitura • Utilizzabili su: seghe circolari a banco e troncatrici

Obtained from hardened and tempered steel • Carbide cutting edges • Suitable for cross cutting of soft and hard woods • Singles or stacked chipboard panels • Good finish • Use on bench circular saws and mitre saws





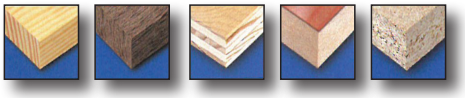
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	PH	Code	€
150	3,2	30	30	2/10/60	■ LC30M150030A	
180	3,2	30	36	2/10/60	● LC30M180036A	
200	3,2	30	42	2/10/60	■ LC30M200042A	
250	3,2	30	48	2/10/60	● LC30M250048A	
300	3,2	30	60	2/10/60	● LC30M300060A	
350	3,5	30	72	2/10/60	● LC30M350072A	
400	3,8	30	80	2/10/60	■ LC30M400080A	
Spec.					LC30M99	

LC40M

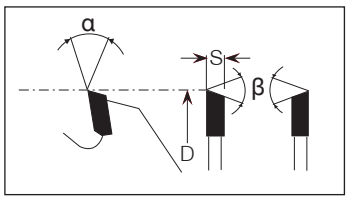
HW Universal circular saw blades





Costruite con corpo in acciaio bonificato • Taglienti in HW • Adatte al taglio traverso vena di legni teneri e duri • Pannelli truciolari singoli o in pacco • Con risultati di ottima finitura • Utilizzabili su: seghe circolari a banco e troncatrici

Obtained from hardened and tempered steel • Carbide cutting edges • Suitable for cross cutting of soft and hard woods • Singles or stacked chipboard panels • Superfine finish • Use on bench circular saws and mitre saws





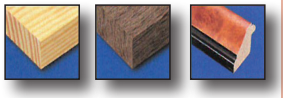
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	PH	Code	€
150	3,2	30	36	2/10/60	● LC40M150036A	
180	3,2	30	42	2/10/60	■ LC40M180042A	
200	3,2	30	48	2/10/60	■ LC40M200048A	
250	3,2	30	60	2/10/60	● LC40M250060A	
300	3,2	30	72	2/10/60	● LC40M300072A	
350	3,5	30	84	2/10/60	● LC40M350084A	
400	3,8	30	96	2/10/60	● LC40M400096A	
Spec.					LC40M99	

LC50M

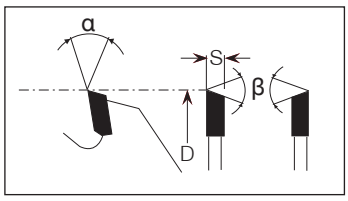
HW Universal circular saw blades





Costruite con corpo in acciaio bonificato • Taglienti in HW • Adatte al taglio traverso vena di legni naturali • Con risultati di ottima finitura • Pannelli truciolari melaminici e laminati da un solo lato • Utilizzabili su: seghe circolari a banco e troncatrici

Obtained from hardened and tempered steel • Carbide cutting edges • Suitable for cross cutting solid wood • Excellent risult • Available also for cutting chipboards panels lined on one side with melamine or laminated • Use on bench circular saws and mitre saws





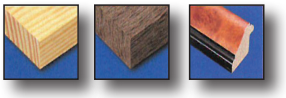
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	PH	Code	€
150	3,2	30	48	2/10/60	● LC50M150048A	
180	3,2	30	56	2/10/60	● LC50M180056A	
200	3,2	30	64	2/10/60	■ LC50M200064A	
220	3,2	30	64	2/10/60	■ LC50M220064A	
250	3,2	30	80	2/10/60	● LC50M250080A	
300	3,2	30	96	2/10/60	● LC50M300096A	
350	3,5	30	108	2/10/60	● LC50M350108A	
400	3,8	30	120	2/10/60	● LC50M400120A	
Spec.					LC50M99	

LC70M

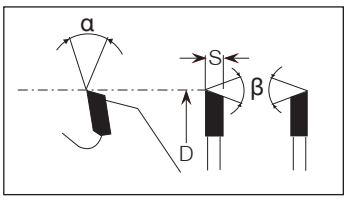
HW Thin universal circular saw blades





Costruite con corpo in acciaio bonificato • Taglienti in HW • Lo spessore sottile consente una riduzione degli scarti • Adatte al taglio traverso vena di legni naturali • Adatte inoltre per pannelli laminati da un solo lato • Con ottimo grado di finitura • Utilizzabili su: seghe circolari a banco e troncatrici

Obtained from hardened and tempered steel • Carbide cutting edges • Thin body greatly reduces material wastes • Indicate for cross cutting solid wood or panels laminated on one side • Superfine finish • Use on bench circular saws and mitre saws





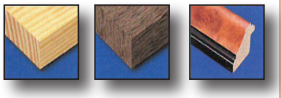
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	PH	Code	€
150	2,0	30	48	2/10/60	■ LC70M150048A	
180	2,0	30	56	2/10/60	■ LC70M180056A	
200	2,2	30	64	2/10/60	■ LC70M200064A	
250	2,5	30	80	2/10/60	● LC70M250080A	
300	2,7	30	96	2/10/60	● LC70M300096A	
350	3,0	30	108	2/10/60	■ LC70M350108A	
Spec.					LC70M99	

LC75M

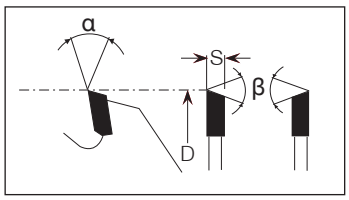
HW Extra thin universal circular saw blades





Costruite con corpo in acciaio bonificato • Taglienti in HW • Lo spessore sottile consente una riduzione degli scarti • Adatte al taglio traverso vena di legni naturali • Con buon grado di finitura • Utilizzabili su: seghe circolari a banco e troncatrici

Obtained from hardened and tempered steel • Carbide cutting edges • Thin body greatly reduces material wastes • Suitable for cross cutting solid wood • Good finish • Use on bench circular saws and mitre saws





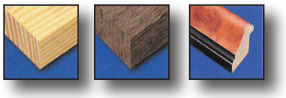
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	PH	Code	€
150	1,6	30	48	2/10/60	■ LC75M150048A	
180	1,6	30	56	2/10/60	■ LC75M180056A	
200	1,8	30	64	2/10/60	■ LC75M200064A	
250	2,0	30	80	2/10/60	● LC75M250080A	
300	2,0	30	96	2/10/60	● LC75M300096A	
350	2,5	30	108	2/10/60	■ LC75M350108A	
Spec.					LC75M99	

LCR1M CHROME

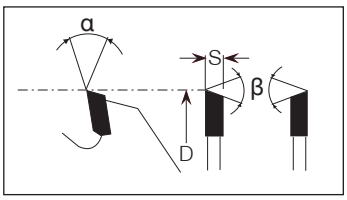
HW Circular saw blades for table saws machines / 10° positive





Costruite con corpo in acciaio bonificato • Taglienti in HW • Idonee al taglio di truciolari rivestiti da entrambi i lati, compensato e multistrati • Risultati ottimi ottenuti quando lavorano in coppia con l'incisore • Buoni risultati ottenuti sulla lavorazione di truciolari e MDF rivestiti su un solo lato • Utilizzabili su: seghe circolari a banco

Obtained from hardened and tempered steel • Carbide cutting edges • Suitable for cutting double side melamine hardboard panels, chipboard and plywood panels • Superfine finish on machine provided with scoring saw blades • Good finish is obtained when cutting chipboard coated on oneside and MDF panels on machines without scoring saw blades • Use on bench circular saws





● = Ready in stock ■ = Delivery time 20 working days △ = On request

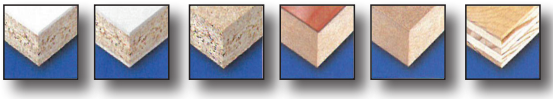
D	S	F	Z	PH	Code	€
150	3,2	30	36	2/7/42	△ LCR1M150036A	
180	3,2	30	42	2/7/42	△ LCR1M180042A	
200	3,2	30	48	2/7/42	△ LCR1M200048A	
216	3,2	30	48		△ LCR1M216048A	
250	3,2	30	48	FT01	△ LCR1M250048S	
250	3,2	30	60	FT01	△ LCR1M250060S	
250	3,2	35	60		△ LCR1M250060B	
300	3,2	30	60	FT01	△ LCR1M300060S	
300	3,2	30	72	FT01	△ LCR1M300072S	
300	3,2	35	72		△ LCR1M300072B	
315	3,2	30	72	FT01	△ LCR1M315072S	
350	3,5	30	72	FT02	△ LCR1M350072S	
350	3,5	30	84	FT02	△ LCR1M350084S	
350	3,5	35	84		△ LCR1M350084B	
400	4,0	30	96	2/10/60	△ LCR1M400096S	
450	4,4	30	96	2/10/60	△ LCR1M450096S	
500	4,4	30	108	2/10/80	△ LCR1M500108S	
550	4,8	30	120	2/10/80	△ LCR1M550120S	
600	5,4	30	132	2/10/80	△ LCR1M600132A	
Spec.					LCR1M99	

FT01 = 2/7/42 + 2/9/46,4 + 2/10/60 FT02= 2/9/46,4 + 2/10/60

LCR2M CHROME

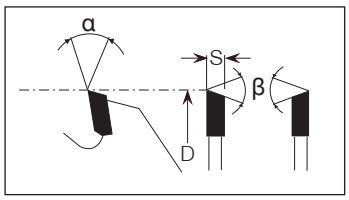
HW “Low noise” universal circular saw blades / 5° positive



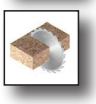


Costruite con corpo in acciaio bonificato • Taglienti in HW • Riduzione notevole di rumorosità e vibrazioni grazie ai particolari intagli sul corpo • Adatte, in base alla dentatura, al taglio di legni naturali e pannelli truciolari grezzi, even–tualmente rivestiti da un solo lato • Utilizzabili su: seghe a banco e troncatrici

Obtained from hardened and tempered steel • Carbide cutting edges • Alternate top bevel tooth design • Special kerfs on the body reduce noise and vibrations • According to the teeth setting the blades are suitable for cutting solid wood and chipboard rough panels, also those coated one side • Use on bench circular saws and mitre saws







● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	PH	Code	€
150	3,2	30	48	2/7/42	△ LCR2M150048A	
160	3,2	20	48	2/6/32	△ LCR2M160048A	
180	3,2	20	56	2/6/32	△ LCR2M180056A	
180	3,2	30	56	2/7/42	△ LCR2M180056B	
190	3,2	30	56	2/7/42	△ LCR2M190056A	
200	3,2	30	64	2/7/42	△ LCR2M200064A	
210	3,2	30	64	2/7/42	△ LCR2M210064A	
216	3,2	30	64	2/7/42	△ LCR2M216064A	
220	3,2	30	64	2/7/42	△ LCR2M220064A	
230	3,2	30	64	2/7/42	△ LCR2M230064A	
250	3,2	30	80	FT01	● LCR2M250080S	
250	3,2	30	100	FT01	△ LCR2M250100S	
300	3,2	30	96	FT01	● LCR2M300096B	
300	3,2	35	96		△ LCR2M300096S	
300	3,2	30	120	FT01	△ LCR2M300120S	
330	3,2	20	96	2/6/32	△ LCR2M330096A	
350	3,5	30	108	FT02	● LCR2M350108S	
400	3,8	30	120	2/10/60	△ LCR2M400120S	
450	4,4	30	132	FT02	△ LCR2M450132S	
500	4,4	30	144	2/10/80	△ LCR2M500144S	
550	4,8	30	156	2/10/80	△ LCR2M550156A	
600	5,4	30	168	2/10/80	△ LCR2M600168A	
Spec.					LCR2M99	

FT01 = 2/7/42 + 2/9/46,4 + 2/10/60 FT02= 2/9/46,4 + 2/10/60

LCR3M CHROME

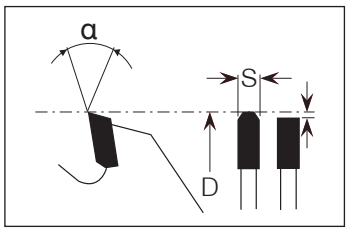
HW “Low noise” universal circular saw blades / 5° positive





Costruite con corpo in acciaio bonificato • Taglienti in HW • Riduzione notevole di rumorosità e vibrazioni grazie ai particolari intagli sul corpo • Adatte, in base alla dentatura, al taglio di legni naturali e pannelli truciolari o MDF grezzi e rivestiti • Utilizzabili su: seghe a banco e troncatrici

Obtained from hardened and tempered steel • Carbide cutting edges • Triple chip+flat tooth design • Special kerfs on the body reduce noise and vibration • According to the teeth setting the blades are suitable for cutting chipboard or MDF rough or laminated panels • Use on bench circular saws and mitre saws







● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	PH	Code	€
200	3,2	30	64	2/7/42	△ LCR3M200064A	
220	3,2	30	64	2/7/42	△ LCR3M220064S	
250	3,2	30	80	FT01	● LCR3M250080S	
300	3,2	30	96	FT01	● LCR3M300096B	
300	3,2	35	96		△ LCR3M300096S	
350	3,5	30	108	FT02	● LCR3M350108S	
Spec.					LCR3M99	

FT01 = 2/7/42 + 2/9/46,4 + 2/10/60 FT02= 2/9/46,4 + 2/10/60

LCR4M CHROME

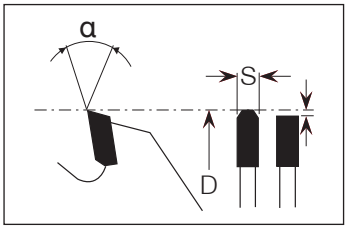
HW “Low noise” universal circular saw blades / 10° positive





Costruite con corpo in acciaio bonificato • Taglienti in HW • Riduzione notevole di rumorosità e vibrazioni grazie ai particolari intagli sul corpo • Adatte, in base alla dentatura, al taglio di legni naturali e pannelli truciolari o MDF grezzi e rivestiti • Utilizzabili su: seghe a banco e troncatrici

Obtained from hardened and tempered steel • Carbide cutting edges • Triple chip+flat tooth design • Special kerfs on the body reduce noise and vibration • According to the teeth setting the blades are suitable for cutting chipboard or MDF rough or coated panels • Use on bench circular saws and mitre saws







● = Ready in stock ■ = Delivery time 20 working days △ = On request

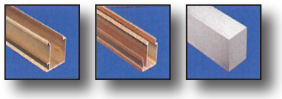
D	S	F	Z	PH	Code	€
250	3,2	30	60	FT01	△ LCR4M200060A	
250	3,2	30	60	FT01	△ LCR4M200060S	
300	3,2	30	72	FT01	△ LCR4M300072S	
300	3,2	30	84	FT01	△ LCR4M300084S	
300	3,2	35	96	FT01	△ LCR4M300096S	
350	3,5	30	72	FT02	△ LCR4M350072S	
350	3,5	30	108	FT02	△ LCR4M350108S	
Spec.					LCR4M99	

FT01 = 2/7/42 + 2/9/46,4 + 2/10/60 FT02= 2/9/46,4 + 2/10/60

LA10M POSITIVE

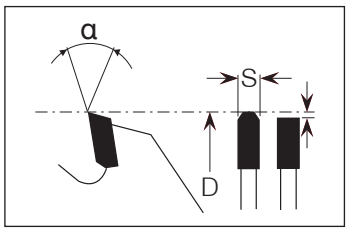
HW Circular saw blades suitable for cutting non ferrous metals





Costruite con corpo in acciaio bonificato • Taglienti in HW • Adatte al taglio di trafilati profilati e tubolari • Indicate per materiali non ferrosi, alluminio e materiali polimerici • Bloccaggio meccanico del pezzo • Utilizzabili su troncatrici singole o doppie

Obtained from hardened and tempered steel • Carbide cutting edges • For cutting solid drawn products, tubes • Recommended for cutting aluminium, non ferrous and polymeric materials • Mechanical clamping of the piece • Use on single or double mitre saws





● = Ready in stock ■ = Delivery time 20 working days △ = On request

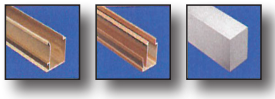
D	S	F	Z	PH	Code	€
250	3,2	30	60	FT02	■ LA10M250060A	
250	3,2	30	80	FT02	■ LA10M250080A	
300	3,2	30	72	FT02	■ LA10M300072A	
300	3,2	30	96	FT02	● LA10M300096A	
350	3,5	30	84	FT02	● LA10M350084A	
350	3,5	30	108	FT02	■ LA10M350108A	
400	3,8	30	96	FT02	■ LA10M400096A	
400	3,8	30	120	FT02	■ LA10M400120A	
450	3,8	30	108	FT02	■ LA10M450108A	
450	3,8	30	128	FT02	■ LA10M450128A	
500	3,8	30	120	FT02	■ LA10M500120A	
250	3,2	32	60	FT02	■ LA10M250060B	
250	3,2	32	80	FT02	■ LA10M250080B	
300	3,2	32	72	FT02	■ LA10M300072B	
300	3,2	32	96	FT02	● LA10M300096B	
350	3,5	32	84	FT02	■ LA10M350084B	
350	3,5	32	108	FT02	● LA10M350108B	
400	3,8	32	96	FT02	● LA10M400096B	
400	3,8	32	120	FT02	■ LA10M400120B	
450	3,8	32	108	FT02	■ LA10M450108B	
450	3,8	32	128	FT02	● LA10M450128B	
500	3,8	32	120	FT02	● LA10M500120B	
Spec.					LA10M99	

FT02= 2/9/46,4 + 2/10/60

LA20M NEGATIVE

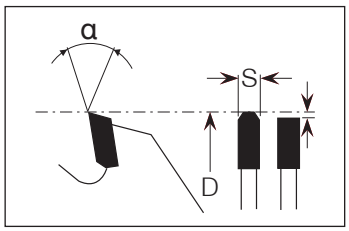
HW Circular saw blades suitable for cutting non ferrous metals





Costruite con corpo in acciaio bonificato • Taglienti in HW • Adatte al taglio di trafilati profilati e tubolari • Indicate per materiali non ferrosi ed alluminio • Bloccaggio manuale del pezzo • Utilizzabili su troncatrici

Obtained from hardened and tempered steel • Carbide cutting edges • For cutting drawn products, tubes • Recommended for cutting aluminium and non ferrous materials • Manual clamping of the piece • Use on mitre saws





● = Ready in stock ■ = Delivery time 20 working days △ = On request

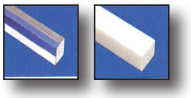
D	S	F	Z	PH	Code	€
250	3,20	30	60	FT02	■ LA20M250060A	
250	3,20	30	80	FT02	■ LA20M250080A	
300	3,50	30	72	FT02	■ LA20M300072A	
300	3,50	30	96	FT02	● LA20M300096A	
350	3,50	30	84	FT02	■ LA20M350084A	
350	3,50	30	108	FT02	■ LA20M350108A	
250	3,20	32	60	FT02	■ LA20M250060B	
250	3,20	32	80	FT02	● LA20M250080B	
300	3,50	32	72	FT02	● LA20M300072B	
300	3,50	32	96	FT02	● LA20M300096B	
350	3,50	32	84	FT02	● LA20M350084B	
350	3,50	32	108	FT02	● LA20M350108B	
Spec.					LA20M99	

FT02= 2/9/46,4 + 2/10/60

LA30M

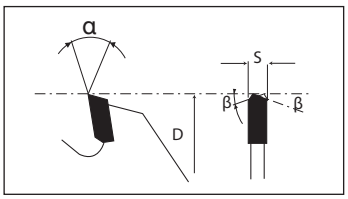
HW Circular saw blades for cutting plastic





Costruite con corpo in acciaio bonificato • Taglienti in HW • Adatte al taglio di materiali plastici e plexiglas • Ottimi risultati di finitura • Utilizzabili su: seghe circolari e macchine portatili

Obtained from hardened and tempered steel • Carbide cutting edges • For cutting plastic materials and plexiglas • Superfine finish • Use on circular saws and portable machines







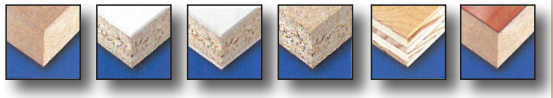
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	PH	Code	€
200	3,2	30	64	2/10/60	■ LA30M200064A	
250	3,2	30	80	2/10/60	■ LA30M250080A	
300	3,2	30	96	2/10/60	■ LA30M300096A	
350	3,5	30	108	2/10/60	■ LA30M350108A	
Spec.					LA30M99	

LI10M

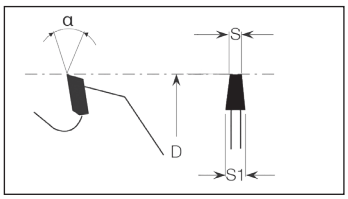
HW Conical scoring circular saw blades for panel saw machines





Costruite con corpo in acciaio bonificato • Taglienti in HW • Preparano il taglio di sezionatura • Indicate per pannelli truciolari o MDF rivestiti da ambo i lati • Utilizzabili su: sezionatrici orizzontali

Obtained from hardened and tempered steel • Carbide cutting edges • Used to prepare the sizing cut • Suitable to cut chipboard or MDF panels coated on both sides • Use on horizontal panel sizing machines







● = Ready in stock ■ = Delivery time 20 working days △ = On request

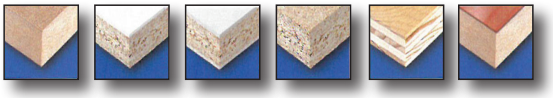
D	S	F	Z	Machines	Code	€
125	4,3–5,5/3,2	45	24	Giben	■ LI10M12543GI	
125	3,1–4,3/2,2	20	24	Panhans	● LI10M12531PA	
125	4,3–5,5/3,2	20	24	Panhans	■ LI10M12543PA	
160	4,3–5,5/3,2	55	36	Gabbiani	● LI10M16043GA	
160	4,7–6,0/3,2	55	36	Gabbiani	△ LI10M16047GA	
160	4,3–5,5/3,2	45	36	Giben	● LI10M16043GI	
160	4,3–5,5/3,2	55	36	Scm	■ LI10M16043SC	
180	4,3–5,5/3,2	20	36	Anthon	■ LI10M18043AN	
180	5,8–6,8/4,0	20	36	Anthon	△ LI10M18058AN	
180	6,2–7,2/4,0	20	36	Anthon	△ LI10M18062AN	
180	4,3–5,5/3,2	50	36	Giben	■ LI10M18043GI	
180	5,2–6,2/3,5	55	36	Giben	■ LI10M18052GI	
180	4,3–5,5/3,2	45	36	Holzma	● LI10M18043HO	
180	4,7–5,7/3,5	45	36	Holzma	● LI10M18047HO	
180	4,3–5,5/3,2	30	36	Panhans	△ LI10M18043PA	
180	4,3–5,5/3,2	20	36	Schelling	△ LI10M18043SH	
200	4,3–5,5/3,2	45	36	Holzma	● LI10M20043HO	
200	4,7–5,7/3,5	45	36	Holzma	△ LI10M20047HO	
200	5,8–6,7/4,0	45	36	Holzma	△ LI10M20058HO	
200	6,2–7,2/4,0	45	36	Holzma	■ LI10M20062HO	
200	4,3–5,5/3,2	30	36	Panhans	■ LI10M20043PA	
200	4,3–5,5/3,2	20	36	Schelling	■ LI10M20043SH	
200	5,0–6,2/3,5	20	36	Schelling	△ LI10M20050SH	
200	6,2–7,2/4,0	20	36	Schelling	△ LI10M20062SH	
200	4,3–5,5/3,2	80	36	Scm	● LI10M20043SC	
200	4,3–5,5/3,2	65	36	Selco	● LI10M20043SE	
200	4,5–5,7/3,2	65	36	Selco	● LI10M20045SE	
200	4,7–5,7/3,5	65	36	Selco	■ LI10M20047SE	
215	4,3–5,5/3,2	50	42	Giben	■ LI10M21543GI	
300	4,3–5,5/3,2	50	48	Giben	■ LI10M30043GI	
300	4,3–5,5/3,2	65	48	Selco	■ LI10M30043SE	
300	4,3–5,5/3,2	65	72	Selco	● LI10M30043SL	
300	4,7–5,7/3,2	65	72	Selco	● LI10M30047SE	

Tutti i marchi presenti sono proprietà dei rispettivi proprietari. All trademarks are the property of their respective holders.

Lame incisori conici | Konische Vorritz Sägeblätter für Plattensägen | "Low noise" universal circular saw blades | Конические подрезные пилы для раскроя

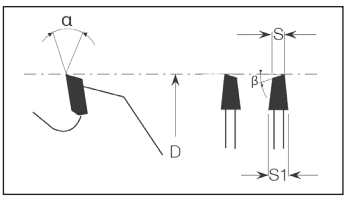
LCR5M CHROME — HW Conical scoring circular saw blades for panel saw machines





Costruite con corpo in acciaio bonificato • Taglienti in HW • Preparano il taglio di sezionatura • Indicate per pannelli truciolari o MDF rivestiti da ambo i lati • Utilizzabili su: sezionatrici orizzontali

Obtained from hardened and tempered steel • Carbide cutting edges • Used to prepare the sizing cut • Suitable to cut chipboard or MDF panels coated on both sides • Use on horizontal panel sizing machines







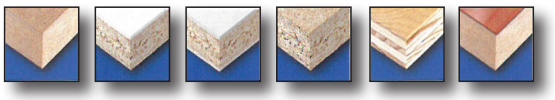
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Machines	Code	€
100	3,1–4,3	20	24	Schelling	■ LCR5M100024A	
120	3,1–4,3	20	24		● LCR5M120024A	
120	3,1–4,3	22	24		● LCR5M120024B	
120	3,4–4,6	20	24		△ LCR5M120024C	
125	3,1–4,3	20	24	Panhans 693 Euro 5	● LCR5M125024A	
125	3,4–4,6	20	24		△ LCR5M125024C	
Spec.					LCR5M99	

Lame a incisore regolabile | Verstellbare Vorritz Sägeblätter | Lame inciseur extensible | Регулируемые подрезные пилы

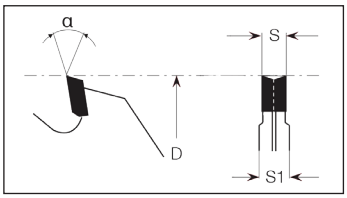
LCR6M CHROME — HW Adjustable scoring saw blades

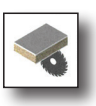




Costruite con corpo in acciaio bonificato • Taglienti in HW • Preparano il taglio di sezionatura • Indicate per pannelli truciolari o MDF rivestiti da ambo i lati • Utilizzabili su: macchine a banco

Obtained from hardened and tempered steel • Carbide cutting edges • Used to prepare the sizing cut • Suitable to cut chipboard or MDF panels coated on both sides • Use on bench circular saws







● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Machines	Code	€
80	2,8–3,6	20	10+10	Felder	△ LCR6M080020A	
100	2,8–3,6	20	12+12	Panahans–Schelling	● LCR6M100024A	
100	2,8–3,6	22	12+12	Altendorf–Striebig	△ LCR6M100024B	
120	2,8–3,6	20	12+12	Holz Her–SCM	● LCR6M120024A	
120	2,8–3,6	22	12+12	Altendorf–Martin	● LCR6M120024B	
125	2,8–3,6	20	12+12	Paoloni	● LCR6M125024A	
125	2,8–3,6	22	14+14	Paoloni	△ LCR6M125028A	
Spec.					LCR6M99	

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LI40M

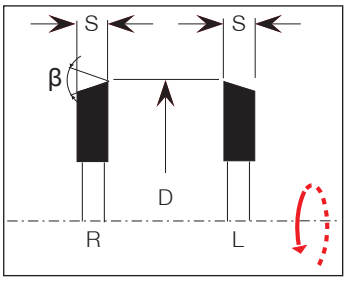
HW Scoring circular saw blades





Costruite con corpo in acciaio bonificato • Taglienti in HW • Preparano il taglio di squadratura • Indicate per il taglio di pannelli truciolari o MDF rivestiti da ambo i lati • Utilizzabili su macchine squadratrici

Obtained from hardened and tempered steel • Carbide cutting edges • Used to prepare the squaring cut • Indicated to cut chipboard or MDF panels coated on both sides • Use on double end tenoners







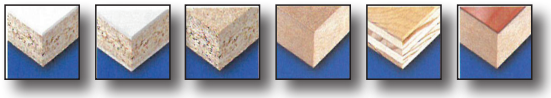
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
110	3,2	20	20	LI40M11032AL	LI40M11032AR	
120	3,2	20	30	LI40M12032AL	LI40M12032AR	
150	3,2	30	36	LI40M15032DL	LI40M15032DR	
150	3,2	55	36	LI40M15032EL	LI40M15032ER	
150	3,2	60	36	LI40M15032FL	LI40M15032FR	
150	3,2	30	48	LI40M15032AL	LI40M15032AR	
150	3,2	55	48	LI40M15032BL	LI40M15032BR	
150	3,2	60	48	LI40M15032CL	LI40M15032CR	
160	3,2	20	36	LI40M16032AL	LI40M16032AR	
160	3,2	30	36	LI40M16032BL	LI40M16032BR	
160	3,2	55	36	LI40M16032CL	LI40M16032CR	
160	3,2	60	36	LI40M16032DL	LI40M16032DR	
170	3,2	20	36	LI40M17032AL	LI40M17032AR	
170	3,2	30	36	LI40M17032BL	LI40M17032BR	
170	3,2	55	36	LI40M17032CL	LI40M17032CR	
170	3,2	60	36	LI40M17032DL	LI40M17032DR	
180	3,2	30	42	LI40M18032AL	LI40M18032AR	
180	3,2	55	42	LI40M18032BL	LI40M18032BR	
180	3,2	60	42	LI40M18032CL	LI40M18032CR	
180	3,2	30	56	LI40M18032DL	LI40M18032DR	
180	3,2	55	56	LI40M18032EL	LI40M18032ER	
180	3,2	60	56	LI40M18032FL	LI40M18032FR	
200	3,2	30	48	LI40M20032AL	LI40M20032AR	
200	3,2	60	48	LI40M20032BL	LI40M20032BR	
200	3,2	70	48	LI40M20032CL	LI40M20032CR	
200	3,2	30	64	LI40M20032DL	LI40M20032DR	
200	3,2	60	64	LI40M20032EL	LI40M20032ER	
200	3,2	70	64	LI40M20032FL	LI40M20032FR	
Spec.				LI40M99L	LI40M99R	

LS26M

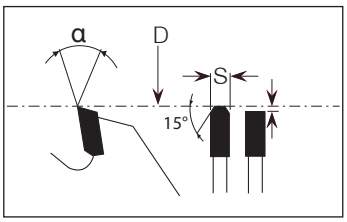
HW Low noise circular saw blades for panel machines

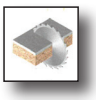




Costruite con corpo in acciaio bonificato • Taglienti in HW • Particolari intagli sul corpo lama riducono rumorosità e vibrazioni • Adatte alla sezionatura di pannelli truciolari o MDF grezzi e rivestiti • Notevole durata grazie ai materiali impiegati e alla geometria dei taglienti • Utilizzabili su macchine sezionatrici.

Obtained from hardened and tempered steel • Carbide cutting edges • Triple chip+flat tooth design • Special kerfs on the tool body remarkable reduce noise and vibration • Saw blades suitable for sizing chipboard or MDF rough or coated panels • High wear resistance • Use on panels saw machines.







FT01 = 4/9/100 + 2/9/110 + 2/14/110

● = Ready in stock ■ = Delivery time 20 working days △ = On request

	D	S	S1	F	Z	FT	Machines	Code	€
	300	4,4	3,0	30	60	2/10/60	Panahans	■ LS26M300060A	
	300	4,4	3,0	65	60	2/9/110	Selco	■ LS26M300060B	
	300	4,4	3,0	75	60		Homag	■ LS26M300060C	
	300	4,4	3,0	80	60	2/14/110 + 4/9/100	SCM	■ LS26M300060D	
	300	4,4	3,0	30	72	2/10/60	Panahans	■ LS26M300072A	
	300	4,4	3,0	65	72	2/9/110	Selco	■ LS26M300072B	
	300	4,4	3,0	75	72		Homag	■ LS26M300072C	
	300	4,4	3,0	80	72	2/14/110 + 4/9/100	SCM	■ LS26M300072D	
	305	4,4	3,0	30	60	2/10/60	Mayer, Panahan, SCM	■ LS26M305060A	
	320	4,4	3,2	30	60			△ LS26M320060A	
	320	4,4	3,2	50	60	3/15/80 + 3/13/95	Giben	△ LS26M320060B	
	320	4,4	3,2	65	60	2/9/110	Selco	△ LS26M320060C	
	320	4,4	3,2	65	72	2/9/110	Selco	△ LS26M320072A	
	320	4,4	3,2	75	72	3/13/95	Giben	△ LS26M320072B	
	350	4,4	3,2	30	54	2/10/60	Panhans, Scheer	△ LS26M350054A	
	350	4,4	3,0	60	54	2/14/100	Holzma	△ LS26M350054B	
	350	4,4	3,2	30	72	2/10/60	Panhans, Scheer	■ LS26M350072A	
	350	4,4	3,2	50	72	4/13/80	Giben	■ LS26M350072B	
	350	4,4	3,2	60	72	2/14/100	Holzma	■ LS26M350072C	
	350	4,4	3,2	75	72		Giben	■ LS26M350072D	
	350	4,4	3,2	80	72	FT01	Gabbiani	■ LS26M350072E	
	355	4,4	3,2	30	54	2/10/60	Panhans, SCM	△ LS26M355054A	
	355	4,4	3,2	75	54		Giben	△ LS26M355054B	
	355	4,4	3,2	80	54	FT01	Gabbiani	△ LS26M355054C	
	355	4,4	3,2	30	72	2/10/60	Panhans, SCM	■ LS26M355072A	
	355	4,4	3,2	75	72		Giben	■ LS26M355072B	
	355	4,4	3,2	80	72	FT01	Gabbiani	■ LS26M355072C	
	360	4,4	3,0	65	60	2/9/110	Selco	△ LS26M360060A	
	360	4,4	3,2	65	72	2/9/110	Selco	■ LS26M360072A	
	370	4,4	3,2	30	72	2/10/60	Schelling	■ LS26M370072A	
	380	4,4	3,0	80	48	FT01	Gabbiani	△ LS26M380048A	
	380	4,4	3,0	50	60	4/13/80	Giben	△ LS26M380060A	
	380	4,4	3,2	60	60	2/14/100	Holzma	△ LS26M380060B	
	380	4,4	3,2	30	72	2/8/83		■ LS26M380072A	
	380	4,4	3,2	50	72	4/13/80	Giben	■ LS26M380072B	
	380	4,4	3,2	60	72	2/14/100	Holzma	■ LS26M380072C	
	380	4,4	3,2	75	72	2/14/100	Holzma	■ LS26M380072D	
	380	4,4	3,2	80	72	FT01	Gabbiani	■ LS26M380072E	
	380	4,4	3,2	80	96	FT01		△ LS26M380096A	
	380	4,8	3,5	60	60	2/14/100	Holzma	△ LS26M380060C	
	380	4,8	3,5	60	72	2/14/100	Holzma	△ LS26M380072F	
	380	4,8	3,5	60	84	2/14/100	Holzma	△ LS26M380084A	
	390	4,4	3,2	50	72	4/13/80		△ LS26M390072A	
	390	4,4	3,0	80	72	2/14/110		△ LS26M390072B	

LS26M

HW Low noise circular saw blades for panel machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

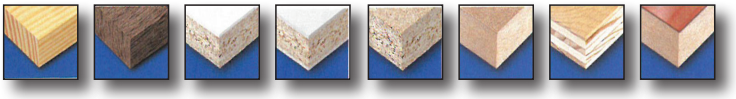
D	S	S1	F	Z	FT	Machines	Code
400	4,4	3,0	30	48			■ LS26M400048A
400	4,4	3,0	75	48	4/15/105	Giben	■ LS26M400048B
400	4,4	3,2	30	60	2/10/60		■ LS26M400060A
400	4,4	3,2	75	60	4/15/105	Giben	■ LS26M400060B
400	4,4	3,2	80	60	4/19/120 + 2/9/130	Selco	■ LS26M400060C
400	4,4	3,2	80	60	FT01	Gabbiani	■ LS26M400060D
400	4,4	3,2	30	72	2/10/60	Scheer	■ LS26M400072A
400	4,4	3,2	75	72	4/15/105	Giben	■ LS26M400072B
400	4,4	3,2	80	72	4/19/120 + 2/9/130	Selco	■ LS26M400072C
400	4,4	3,2	80	72	FT01	Gabbiani	■ LS26M400072D
400	4,8	3,5	60	72		Holzma	■ LS26M400072E
420	4,4	3,2	80	60	FT01	Gabbiani	△ LS26M420060A
420	4,4	3,2	50	72	4/13/80	Giben	■ LS26M420072A
420	4,4	3,2	80	72	FT01	Gabbiani	■ LS26M420072B
420	4,8	3,5	60	60	2/14/125	Holzma	△ LS26M420060B
420	4,8	3,5	60	72	2/14/125	Holzma	△ LS26M420072C
420	4,8	3,5	60	84	3/14/76	Holzma	△ LS26M420084A
430	4,4	3,2	75	48	4/15/105	Giben	△ LS26M430048A
430	4,4	3,0	30	60	2/10/60		△ LS26M430060A
430	4,4	3,2	75	60	4/15/105	Giben	△ LS26M430060B
430	4,4	3,2	80	60	FT02	Selco, Gabbiani	△ LS26M430060C
430	4,4	3,2	30	72			■ LS26M430072A
430	4,4	3,2	75	72	4/15/105	Giben	■ LS26M430072B
430	4,4	3,2	80	72	FT02	Selco, Gabbiani	■ LS26M430072C
430	4,4	3,2	75	96	4/15/105	Giben Prismatic	■ LS26M430096A
450	4,4	3,0	30	48	2/9/60	Mayer, Panhans, Schelling	△ LS26M450048A
450	4,4	3,0	60	48	2/14/125	Holzma	△ LS26M450048B
450	4,4	3,0	80	48	FT02	Selco, Gabbiani	△ LS26M450048C
450	4,4	3,0	30	60	2/10/60	Mayer, Panhans, Schelling	△ LS26M450060A
450	4,4	3,2	60	60	2/14/125	Holzma	△ LS26M450060B
450	4,4	3,2	80	60	FT02	Selco, Gabbiani	△ LS26M450060C
450	4,4	3,2	30	72	2/10/60	Mayer, Panhans, Schelling	■ LS26M450072A
450	4,4	3,2	60	72	2/14/125	Holzma	■ LS26M450072B
450	4,4	3,2	80	72	FT02	Selco, Gabbiani	■ LS26M450072C
450	4,8	3,5	80	48	2/9/130 + 4/19/120	Selco	△ LS26M450048D
450	4,8	3,5	30	60	2/9/60	Scheer	■ LS26M450060D
450	4,8	3,5	60	60	2/14/125	Holzma	■ LS26M450060E
450	4,8	3,5	80	60	2/9/130 + 4/19/120	Selco	■ LS26M450060F
450	4,8	3,5	30	72	2/9/60	Scheer	■ LS26M450072D
450	4,8	3,5	60	72	2/14/125 + 2/17/100	Holzma	■ LS26M450072E
450	4,8	3,5	80	72	2/9/130 + 4/19/120	Selco	■ LS26M450072F
450	4,8	3,5	60	84	2/14/125	Holzma	△ LS26M450084A
460	4,4	3,2	30	72	2/13/94	Schelling	△ LS26M460072A
470	4,4	3,2	75	48	4/15/105	Giben	△ LS26M470048A
470	4,4	3,2	75	60	4/15/105	Giben	■ LS26M470060A
470	4,4	3,2	75	72	4/15/105	Giben	■ LS26M470072A
470	4,4	3,2	75	96	4/15/105	Giben	△ LS26M470096A
480	4,4	3,2	30	72		Schelling	△ LS26M480072A
480	4,8	3,5	80	48	2/9/130 + 4/19/120	Selco	△ LS26M480048A
480	4,8	3,5	80	60	2/9/130 + 4/19/120	Selco	△ LS26M480060A
480	4,8	3,5	30	72	2/10/60	Schelling	△ LS26M480072B
480	4,8	3,5	60	72	2/11/115 + 2/19/120	Holzma	△ LS26M480072C
480	4,8	3,5	80	72	2/9/130+4/19/120	Selco	△ LS26M480072D
500	4,4	3,2	80	48	FT01	Gabbiani	△ LS26M500048A
Spec.							LS26M99

FT01 = 4/9/100 + 2/9/110 + 2/14/110
FT02= 2/9/130 + 4/19/120 + 2/14/110

LT10M

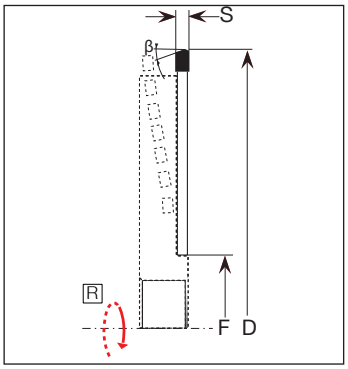
HW Circular saw blades for hogging units





Costruite con corpo in acciaio bonificato • Taglienti in HW • Adatte alla squadratura di pannelli truciolari e MDF, melaminici, laminati • Da utilizzare montate su truciolatori a settori (art.TR10/TR20) • Utilizzabili su macchine squadratrici

Obtained from hardened and tempered steel • Carbide tips• Saw blades suitable for squaring hardboard, melamine and laminated MDF panels, etc • To be used on hogging units with segments (art.TR10/TR20) • Use on double end tenoners





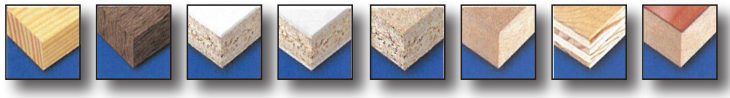
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
200	4,2	80	44–4	■ LT10M20040AL	■ LT10M20040AR	
200	4,2	80	48	■ LT10M20048AL	■ LT10M20048AR	
200	4,2	80	60–4	■ LT10M20056AL	■ LT10M20056AR	
250	4,2	100	60–6	■ LT10M25054AL	■ LT10M25054AR	
250	4,2	130	60–4	● LT10M25056AL	● LT10M25056AR	
250	4,2	130	60	● LT10M25060AL	● LT10M25060AR	
250	4,2	100	78–6	■ LT10M25072AL	■ LT10M25072AR	
255	4,2	100	60–6	■ LT10M25554AL	■ LT10M25554AR	
255	4,2	130	60–4	● LT10M25556AL	● LT10M25556AR	
255	4,2	130	60	■ LT10M25560AL	■ LT10M25560AR	
255	4,2	100	78–6	■ LT10M25572AL	■ LT10M25572AR	
300	4,2	155	72–6	■ LT10M30066AL	■ LT10M30066AR	
350	4,2	155	80–8	■ LT10M35072AL	■ LT10M35072AR	
Spec.				LT10M99L	LT10M99R	

TR10M

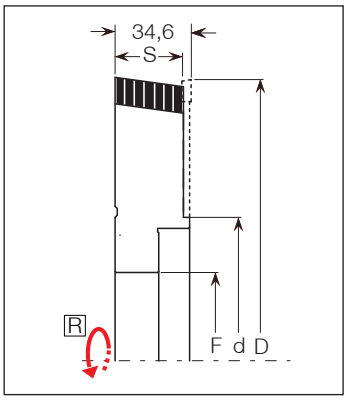
HW Hogging units with cutting segments

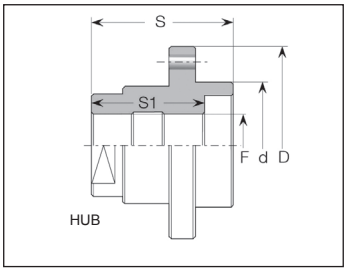


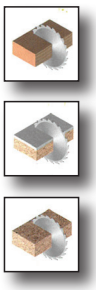


Costruite con corpo in lega leggera • con 4 settori con corpo in acciaio e denti in HW • Da accoppiare con lame con taglienti in HW o DP • Possono essere montati su mozzo normale, flangia TOPSYS • Indicati per macchine squadratrici

Body in light alloy steel • with 4 sector in hardened steel and carbide tips • To couple with saw blades with carbide or DP brazed tips • To mount on regular hub,TOPSYS flange • Use on double end tenoners, edging machines







● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	d	Segm.	Z	Left Code	Right Code	€
250	30	80	130	4	28	● TR10M25028AL	● TR10M25028AR	
300	30	80	155	6	42	■ TR10M30042AL	■ TR10M30042AR	
350	30	80	155	8	56	■ TR10M35056AL	■ TR10M35056AR	
Spec.						TR10M99L	TR10M99R	

Type	D	d	S	F	Code	€
Hub	120	80	90	35	■ AMT10AAAAA35	
Hub	120	80	90	40	■ AMT10AAAAA40	

Type	D	S	Z	Left Code	Right Code	€
Segments	250	5	7	● AST102507AAL	● AST102507AAR	
Segments	300	5	7	■ AST103007AAL	■ AST103007AAR	
Segments	350	5	7	■ AST103507AAL	■ AST103507AAR	

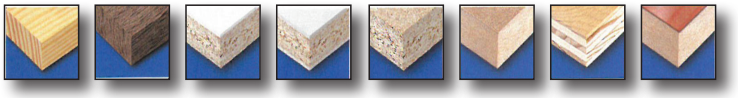
Type	D	S	F	Cl. holes	Z	Left Code	Right Code	€
Saw	250	4,2	130	4/8/185	60–4	■ LT10M25056AL	■ LT10M25056AR	
Saw	255	4,2	130	4/8/185	60–4	■ LT10M25556AL	■ LT10M25556AR	
Saw	300	4,2	155	8/8/214	72–6	■ LT10M30066AL	■ LT10M30066AR	
Saw	350	4,2	155	8/8/252	80–8	■ LT10M35072AL	■ LT10M35072AR	

Type	D	Code	€
TPS screw for saws	M6X16	WVTPSM06X16	
TPS screw for segments	M8X20	WVTPSM08X20	
Key for saws	4	ACH004AAAAAA	
Key for segments	5	ACH005AAAAAA	

TR20M

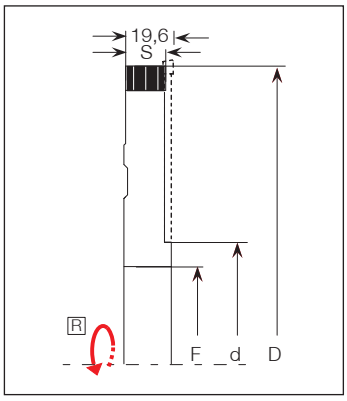
HW Hogging units with cutting segments

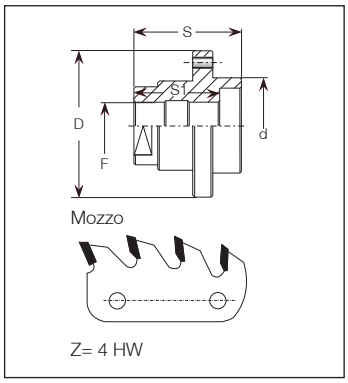




Costruiti con corpo in acciaio • 6 settori con corpo in acciaio e denti in HW • Da accoppiare con lame con taglienti in HW o DP • Possono essere montati su mozzo normale, flangia TOPSYS, attacco rapido • Indicati per macchine squadratrici.

Body in hardened and terrered steel• 6 sectors in hardened steel and carbide tips • To couple with saw blades with carbide or DP brazed tips • To mount on regular hud, TOPSYS flange or quick realise system • Use on squaring machines







● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	d	Segm.	Z	Left Code	Right Code	€
250	18	80	100	6	24	● TR20M25024AL	● TR20M25024AR	
Spec.						TR20M99L	TR20M99R	

* Dotati di 4 asole con interasse 150 mm per essere montati su attacco rapido.
* Dotati di 6 fori con interasse 120 mm per essere montati su flangia Top System o mozzo normale.
** Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System*
** Body with 6 holes (120 mm between the holes) to be mounted on standard hub*

D	S	F	d	Segm.	Z	Left Code	Right Code	€
250	18	60	100	6	24H	■ TR20M25024BL	■ TR20M25024BR	

** Body with 4 slots (130 mm between the holes) to be mounted on Quick Realise System*

SPARE PARTS

Type	D	S	d	F	Cl. holes	Code	€
Hub	138	90	80	35	6 M8/120	● AMT20AAAAA35	
Hub	138	90	80	40	6 M8/120	■ AMT20AAAAA40	

** At the order specify S1*

Type	D	S	Z	Code	€
Segments	250	4	4	■ AST202504AAA	

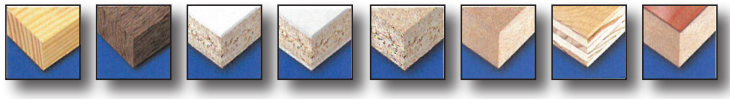
Type	D	S	F	Z	Cl. holes	Left Code	Right Code	€
Saw	250	4,2	100	60–6	4/8/185	● LT10M25054AL	● LT10M25054AR	
Saw	250	4,2	100	78–6	4/8/185	■ LT10M25072AL	■ LT10M25072AR	

Type	D	Code	€
TPS screw for saws	M5X10	● WV056	
TPS screw for segments	M8X13	● WV046	
Key for saws	T20	● ACHTT20AAAAA	
Key for segments	esag. 5	● ACHET05AAAAA	

LP10M

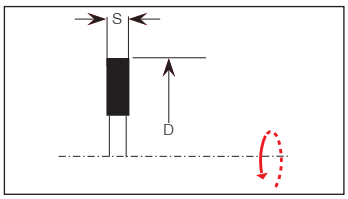
HW Groving saw blades





Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in HW • Indicate per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti

Obtained from hardened and tempered steel • Carbide tip • Used to make grooves • Indicated to cut chipboard or MDF panels coated on both sides





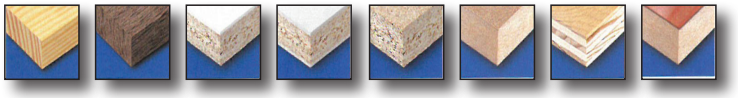
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code	€
150	2	30	12	■ LP10M15012AA	
150	3	30	12	■ LP10M15012AB	
150	4	30	12	■ LP10M15012AC	
150	5	30	12	■ LP10M15012AD	
150	6	30	12	■ LP10M15012AE	
180	2	30	24	■ LP10M18024AA	
180	3	30	24	■ LP10M18024AB	
180	4	30	24	■ LP10M18024AC	
180	5	30	24	■ LP10M18024AD	
180	6	30	24	■ LP10M18024AE	
Spec.				LP10M99	

LP20M

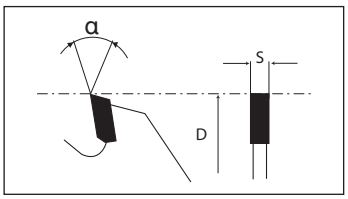
HW Circular saw blade for CNC router machines

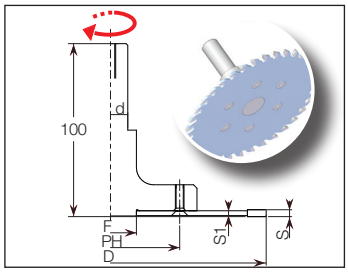




Costruite con corpo in acciaio bonificato • Taglienti in HW • Affilatura piana • Adatte, in base alla dentatura, al taglio di legni naturali e pannelli truciolari o MDF grezzi e/o rivestiti • Utilizzabili su macchine CNC

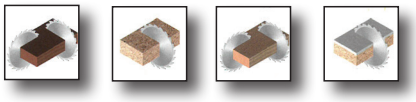
Obtained from hardened and tempered steel • Carbide cutting edges • Flat tooth design • According to the teeth setting the blades are suitable for cutting chipboard or MDF rough or coated panels • Use on CNC machines





● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	PH	Code	€
120	4	30	24	4/M5/48	■ LP20M120024A	
150	4	30	24	4/M5/48	● LP20M150024A	
180	4	30	40	4/M5/48	● LP20M180036A	
200	4	30	40	4/M5/48	■ LP20M200040A	
180	4	60	40	6/M6/80	■ LP20M180036B	
200	4	60	40	6/M6/80	■ LP20M200040B	
Spec.					LP20M99	



Mandrini portalama per macchine CNC | Nutfräsaufnahme | Arbre pour montage scie (CNC) | Оправки для крепления пил

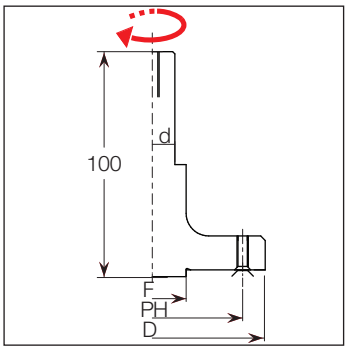
M790

Shank for CNC saw blades



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Da installare su macchine CNC

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on CNC machines

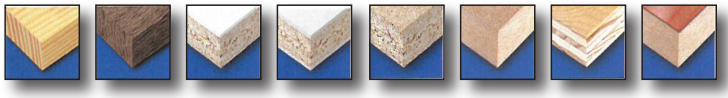


SPARE PARTS ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	F	d	PH	Code	€
68	30	20	4/M5/48	● M79001003020	
68	30	25	4/M5/48	● M79001003025	
100	60	20	6/M6/80	■ M79001006020	
100	60	25	6/M6/80	■ M79001006025	

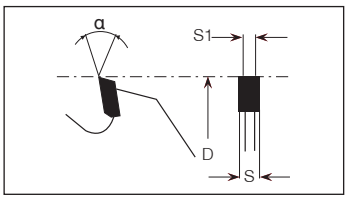
LP30M NEW HW Groove cutter

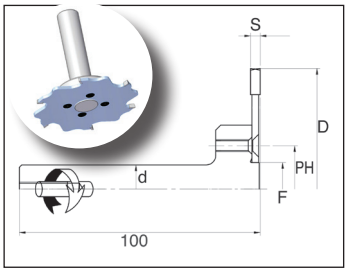


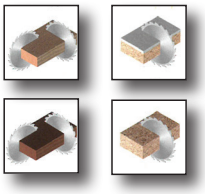


Costruite con corpo in acciaio bonificato • Taglienti in HW • Affilatura piana • Indicate per la realizzazione di incastri per Lamello® • Adatte alla lavorazione di legni naturali, pannelli truciolari o MDF grezzi e/o rivestiti • Utilizzabili su macchine manuali e CNC

Obtained from hardened and tempered steel • Carbide tip • Flat geometry • Indicated for grooving cuts for Lamello® • Suitable to cut chipboard or MDF panels coated on both sides • Used on manuals machine and CNC





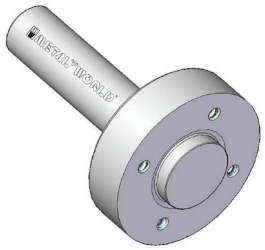


● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	F	PH	Z	Code	€
100	3,96	3,00	22	4/4,5 – 9,5/36	6	● LP30M100006A	
Spec.						LP30M99	

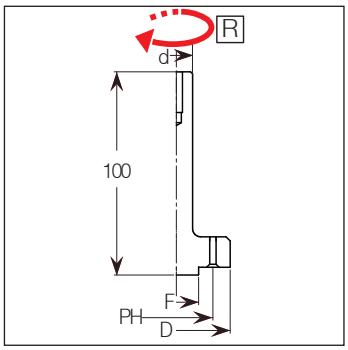
Mandrini per Lamello® | Nutfräsaufnahme | Arbre pour scie Lamello® | Хвостовик для Lamello®

M788 Shank for groove cutter



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Da installare su utensili Lamello®

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on Lamello® tools



SPARE PARTS ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	F	d	PH	Code	€
53	22	16	4/M4/36	● M78800532216	
53	22	20	4/M4/36	● M78800532220	

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2

DIAMOND



LC11D
p. 75



LC16D
p. 76



LI11D
p. 77



LI21D
p. 78



LI41D
p. 79



LI51D
p. 80



LI56D
p. 81



LLT1D
p. 82



LS16D
p. 83-84-85



FT01D
p. 86-87



FT02D
p. 88-89



FT06D
p. 90-91



FT10D
p. 92-93



FT12D
p. 94-95



FT15D
p. 96-97



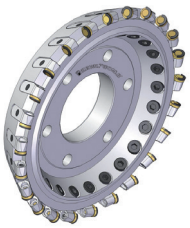
FT20D
p. 98-99



FT25D
p. 100-101



FT40D
p. 102-103



FT50D
p. 104-105



FT60D
p. 106-107



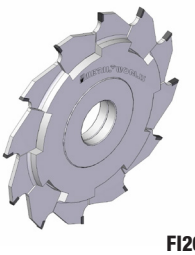
FT70D
p. 108-109



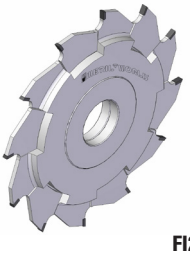
FI10D
p. 110-111



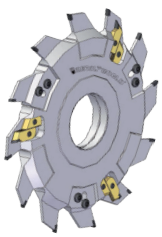
FI15D
p. 112-113



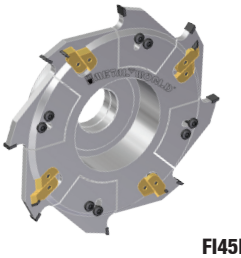
FI20D
p. 114



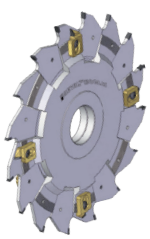
FI25D
p. 115



FI40D
p. 116



FI45D
p. 117



FI50D
p. 118



FI55D
p. 119



FF05D
p. 120

DIAMOND


FF08D
p. 121


M788
p. 121


FF10D
p. 122


FF20D
p. 123


FF30D
p. 124


FF52D
p. 125


FF53D
p. 126


FF54D
p. 127


FF60D
p. 128


FF70D
p. 129


T070D
p. 130


T071D
p. 131


FB40D
p. 132


FB41D
p. 133


FB42D
p. 134


FB43D
p. 135


FB43D
p. 136


FB44D
p. 137-138


FB45D
p. 139


FB46D
p. 139


FB48D
p. 140


FB48D
p. 141


PP40D
p. 142


PP41D
p. 142


PP42D
p. 142


PP09D
p. 143

PP10D
p. 144


PP12D
p. 145


PP15D
p. 146


PP22D
p. 147

DIAMOND



PP23D
p. 148



PP32D
p. 149



PP33D
p. 149



PP60D
p. 150



PP70D
p. 151



PP80D
p. 152



PP81D
p. 153



PP82D
p. 154



PP83D
p. 155



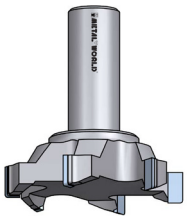
PP84D
p. 156



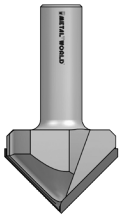
PP85D
p. 157



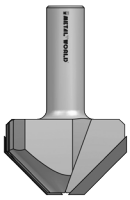
PP86D
p. 158



PP87D
p. 159



PP88D
p. 160



PP89D
p. 160



PC20D
p. 161



PC22D
p. 162



PC30D
p. 163



PC32D
p. 164

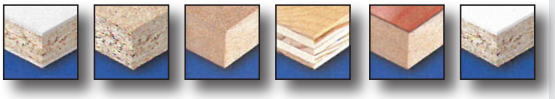


PC34D
p. 165

LC11D SILENT

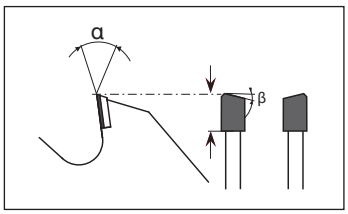
DP Universal circular saw blades

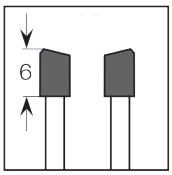




Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Indicate per il taglio di compensati e multistrati, pannelli truciolari grezzi o rivestiti di melamina HPL, MDF, PVC • Taglienti con geometria alternata • Indicato per il taglio di materiale senza impurità assicurando un'ottima finitura

Body in hardened and special steel • DP brazed cutting edges • Reccomended for cuttin HPL, MDF, PVC and plywood panels or chipbord panels rough or melamine coated • Cutting tooth geometry alternate • **Good finish for cutting panels without impurities**







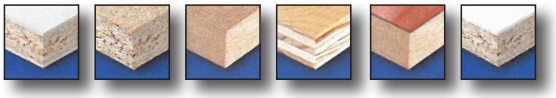
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	PH	Code	€
200	3,20	30	36	FT03	■ LC11D200036A	
200	3,20	30	42	FT03	■ LC11D200042A	
250	3,20	30	42	FT03	■ LC11D250042A	
250	3,20	30	48	FT03	■ LC11D250048A	
250	3,20	30	54	FT03	■ LC11D250054A	
250	3,20	30	60	FT03	■ LC11D250060A	
300	3,20	30	48	FT03	■ LC11D300048A	
300	3,50	30	48	FT03	■ LC11D300048B	
300	4,00	30	48	FT03	■ LC11D300048C	
300	3,20	30	60	FT03	● LC11D300060A	
300	3,50	30	60	FT03	■ LC11D300060B	
300	4,00	30	60	FT03	■ LC11D300060C	
300	3,20	30	66	FT03	■ LC11D300066A	
300	3,50	30	66	FT03	■ LC11D300066B	
300	4,00	30	66	FT03	■ LC11D300066C	
300	3,20	30	72	FT03	● LC11D300072A	
300	3,50	30	72	FT03	■ LC11D300072B	
300	4,00	30	72	FT03	■ LC11D300072C	
300	3,20	30	84	FT03	■ LC11D300084A	
300	3,20	30	96	FT03	■ LC11D300096A	
350	3,50	30	54	FT03	■ LC11D350054A	
350	4,00	30	54	FT03	■ LC11D350054B	
350	3,50	30	66	FT03	■ LC11D350066A	
350	4,00	30	66	FT03	■ LC11D350066B	
350	3,50	30	72	FT03	● LC11D350072A	
350	4,00	30	72	FT03	■ LC11D350072B	
350	3,50	30	84	FT03	■ LC11D350084A	
Spec.					LC11D99	

FT03 = 2/7/42 + 2/8/83 + 2/9/46,4 + 2/10/60

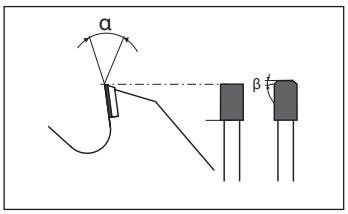
LC16D SILENT — DP Universal circular saw blades

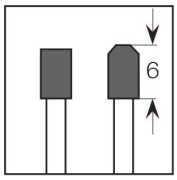




Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Indicate per il taglio di compensati e multistrati, pannelli truciolari grezzi o rivestiti di melamina HPL, MDF, PVC • Taglienti con geometria piano trapezio • Indicato per il taglio di materiale senza impurità assicurando un'ottima finitura

Body in hardened and special steel • DP brazed cutting edges • Reccomended for cuttin HPL, MDF, PVC and plywood panels or chipbord panels rough or melamine coated • Cutting tooth geometry triple chip • **Good finish for cutting panels without impurities**







● = Ready in stock ■ = Delivery time 20 working days △ = On request

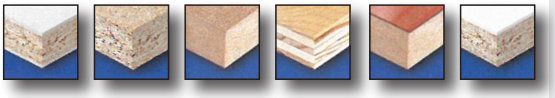
D	S	F	Z	PH	Code	€
200	3,20	30	36	FT03	■ LC16D200036A	
200	3,20	30	42	FT03	■ LC16D200042A	
250	3,20	30	42	FT03	■ LC16D250042A	
250	3,20	30	48	FT03	● LC16D250048A	
250	3,20	30	54	FT03	■ LC16D250054A	
250	3,20	30	60	FT03	● LC16D250060A	
300	3,20	30	48	FT03	● LC16D300048A	
300	3,50	30	48	FT03	■ LC16D300048B	
300	4,00	30	48	FT03	■ LC16D300048C	
300	3,20	30	60	FT03	● LC16D300060A	
300	3,50	30	60	FT03	■ LC16D300060B	
300	4,00	30	60	FT03	■ LC16D300060C	
300	3,20	30	66	FT03	■ LC16D300066A	
300	3,50	30	66	FT03	■ LC16D300066B	
300	4,00	30	66	FT03	■ LC16D300066C	
300	3,20	30	72	FT03	● LC16D300072A	
300	3,50	30	72	FT03	■ LC16D300072B	
300	4,00	30	72	FT03	■ LC16D300072C	
300	3,20	30	84	FT03	■ LC16D300084A	
300	3,20	30	96	FT03	● LC16D300096A	
350	3,50	30	54	FT03	● LC16D350054A	
350	4,00	30	54	FT03	■ LC16D350054B	
350	3,50	30	66	FT03	■ LC16D350066B	
350	4,00	30	66	FT03	■ LC16D350066A	
350	3,50	30	72	FT03	● LC16D350072A	
350	4,00	30	72	FT03	■ LC16D350072B	
350	3,50	30	84	FT03	■ LC16D350084A	
Spec.					LC16D99	

FT03 = 2/7/42 + 2/8/83 + 2/9/46,5 + 2/10/60

LI11D

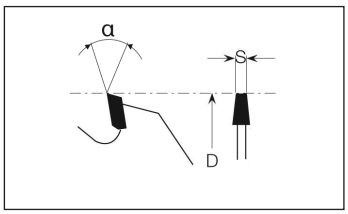
DP Conical scoring saw blades

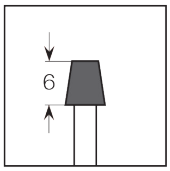




Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Assicurano una perfetta finitura sul lato inferiore del pannello • Lavorano a favore dell'avanzamento (in concordanza) per una profondita' di incisione che generalmente è di circa 1,5–2 mm • Indicati per il pretaglio di pannelli truciolari o MDF rivestiti con melamina, laminati o impiallaciati

Body in special steel • DP brazed cutting edges • Superfine finish on the bottom side of the panel • They work with the feed to execute grooves between 1,5 to 2 mm. • Recommended for pre-cutting chipboard or MDF panels melamine coated, laminated or veneered









● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	PH	Machine	Code	€
80	3,20	20	12			■ LI11D08032AA	
100	3,20	20	20			■ LI11D10032AA	
120	3,20	20	24			● LI11D12032AA	
120	3,50	20	24			● LI11D12035AA	
125	3,20	20	24		Panhans	● LI11D12531PA	
125	3,50	20	24			● LI11D12534PA	
125	4,40	45	24		Giben	■ LI11D12543GI	
125	4,40	20	24		Panhans	■ LI11D12543PA	
150	3,50	20	30			● LI11D15034PA	
160	4,40	55	36	3/7/66	Gabbiani	■ LI11D16043GA	
160	4,40	45	36	3/11/70	Giben	■ LI11D16043GI	
160	4,40	55	36	3/7/66–3/9/72	SCM	■ LI11D16043SC	
180	4,40	20	36		Anthon–Schelling	● LI11D18043AT	
180	4,40	50	36	3/15/80	Giben	■ LI11D18043GI	
180	4,40	45	36		Holzma	■ LI11D18043HO	
180	4,40	30	36		Panhans–Steton	■ LI11D18043PA	
180	4,40	20	36		Schelling	■ LI11D18043SH	
180	4,80	45	36		Holzma	■ LI11D18047HO	
180	5,80	20	36		Anthon–Schelling	■ LI11D18058AT	
180	6,20	20	36		Anthon	■ LI11D18062AT	
200	4,40	45	36		Holzma	● LI11D20043HO	
200	4,40	30	36	2/8,5/60	Panhans–Scheer	● LI11D20043PA	
200	4,40	80	36	FT04	Gabbiani–SCM	■ LI11D20043SC	
200	4,40	65	36	FT04	Selco	■ LI11D20043SE	
200	4,40	20	36		Schelling	■ LI11D20043SH	
200	4,60	65	36	FT04	Selco	■ LI11D20045SE	
200	4,80	45	36		Holzma	■ LI11D20047HO	
200	4,80	65	36	FT04	Selco	■ LI11D20047SE	
200	4,80	20	36		Schelling	■ LI11D20047SH	
200	5,80	45	36		Holzma	■ LI11D20058HO	
200	6,20	45	36		Holzma	■ LI11D20062HO	
200	6,20	20	36		Schelling	■ LI11D20062SH	
215	4,40	50	42	2/7/80+3/15/80	Giben	● LI11D21543GI	
300	4,40	50	48	3/15/80	Giben	● LI11D30043GI	
300	4,40	65	48	FT04	Selco	■ LI11D30043SE	
300	4,40	65	60	FT04	Selco	■ LI11D30043SF	
300	4,80	65	60	FT04	Selco	■ LI11D30047SE	
Spec.						LI11D99	

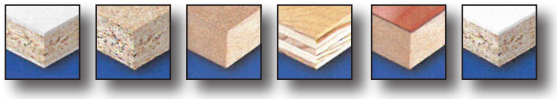
FT04 = 2/9/100 + 2/9/110 + 2/14/110

NOTA: lo spessore nominale è indicativo, riferito allo spessore della lama principale.
NOTE: The thikness, is indicative and it's refering to the main saw blade.

LI21D

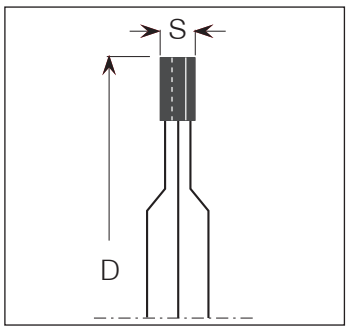
DP Adjustable scoring saw blades





Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Preparano il taglio di sezionatura • Indicate per pannelli truciolari o MDF rivestiti da ambo i lati • Utilizzati su macchine a banco mobile e sezionatrici

Body in special steel • DP brazed cutting edges • Recommended for pre-cutting chipboard and MDF panels coated on both sizes • Use on bench circular saws and saw panel machines







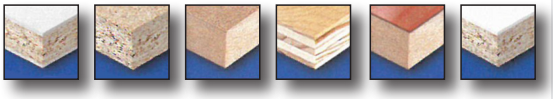
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Machine	Code	€
80	2,80/3,60	20	10+10		■ LI21D08028AA	
100	2,80/3,60	20	10+10		● LI21D10028AA	
100	2,80/3,60	22	10+10		● LI21D10028AB	
120	2,80/3,60	20	12+12		● LI21D12028AA	
120	2,80/3,60	22	12+12		● LI21D12028AB	
125	2,80/3,60	20	12+12		● LI21D12528AA	
125	2,80/3,60	22	12+12		● LI21D12528AB	
125	4,00/4,70	20	20+20	Gabbiani	■ LI21D12540AA	
125	4,00/4,70	45	20+20	Giben	■ LI21D12540AB	
320	4,60/5,80	45	32+32	Holzma	△ LI21D32046AA	
340	4,60/5,80	45	32+32	Holzma	△ LI21D34046AA	
Spec.					LI21D99	

LI41D

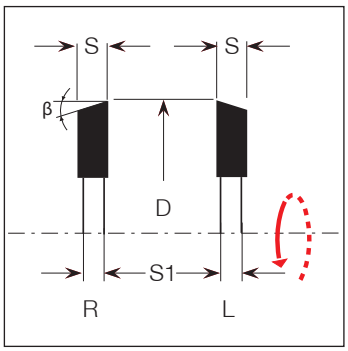
DP Scoring saw blades right or left for squaring machines





Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Geometrie del tagliente: unilateralmente inclinato con smusso • Adatte per il pretaglio di pannelli truciolari, o pannelli in MDF rivestiti di melamina o laminati • Da usare su macchine squadratrici

Body in special steel • DP brazed cutting edges • Tooth design: top bevel right or left • Recommended for pre-cutting melamine coated, laminated chipboard or MDF panels • Use on bench circular saws and saw panel machines







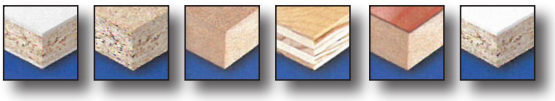
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code	€
125	3,2	30	24	■ LI41D12524AL	
125	3,2	30	24	■ LI41D12524AR	
125	3,2	30	30	■ LI41D12530AL	
125	3,2	30	30	■ LI41D12530AR	
150	3,2	30	24	■ LI41D15024AL	
150	3,2	30	24	■ LI41D15024AR	
150	3,2	30	30	■ LI41D15030AL	
150	3,2	30	30	■ LI41D15030AR	
150	3,2	60	36	■ LI41D15036AL	
150	3,2	60	36	■ LI41D15036AR	
180	3,2	30	30	■ LI41D18030AL	
180	3,2	30	30	■ LI41D18030AR	
180	3,2	60	36	■ LI41D18036AL	
180	3,2	60	36	■ LI41D18036AR	
200	3,2	30	36	■ LI41D20036AL	
200	3,2	30	36	■ LI41D20036AR	
200	3,2	60	42	■ LI41D20042AL	
200	3,2	60	42	■ LI41D20042AR	
Spec.				LI41D99L	

LI51D

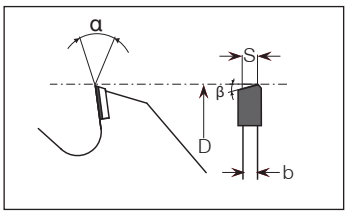
DP Scoring saw blades alternate for panel saw machines

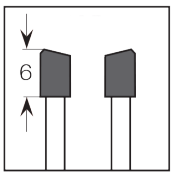




Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Geometrie del tagliente: unilateralmente alternato inclinato con smusso • Adatte per il pretaglio di pannelli truciolari, o pannelli in MDF rivestiti di melamina o laminati • Da usare su macchine squadratrici

Body in special steel • DP brazed cutting edges • Tooth design: alternate bevel • Recommended for pre-cutting melamine coated, laminated chipboard or MDF panels • Use on bench circular saws and saw panel machines









● = Ready in stock ■ = Delivery time 20 working days △ = On request

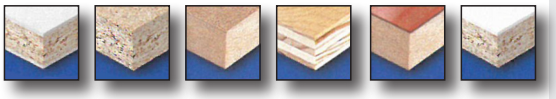
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300	4,6	65	72	FT04	■ LI51D30072SE	
340	5,0	45	72		■ LI51D34072H0	
340	5,0	45	84		■ LI51D34084H0	
Spec.					LI51D99	

FT04 = 2/9/100 + 2/9/110 + 2/14/110

LI56D

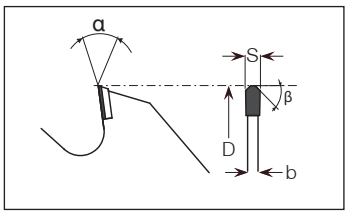
DP Scoring saw blades triple chip for panel saw machines

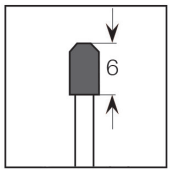




Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Geometrie del tagliente: unilateralmente trapezio • Adatte per il pretaglio di pannelli truciolari, o pannelli in MDF rivestiti di melamina o laminati • Da usare su macchine squadratrici

Body in special steel • DP brazed cutting edges • Tooth design: triple chip • Recommended for pre-cutting melamine coated, laminated chipboard or MDF panels • Use on bench circular saws and saw panel machines









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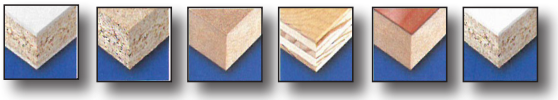
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300	4,6	65	72	FT04	■ LI56D30072SE	
340	5,0	45	72		■ LI56D34072H0	
340	5,0	45	84		■ LI56D34084H0	
Spec.					LI56D99	

FT04 = 2/9/100 + 2/9/110 + 2/14/110

LLT1D

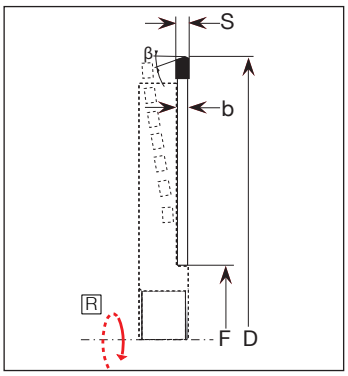
DP Saw blades for hogging units

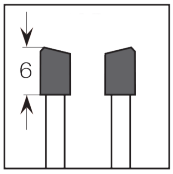




Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Da usare su truciolatori a settori, generalmente con corpo in lega leggera oppure in acciaio (TR10–TR20–DTR02 –DTR05) idonee per il taglio di pannelli truciolari, MDF nobilitato, pannelli di laminato o rivestiti di melamina, preferibilmente senza impurità • Possono essere usate in coppia con incisori DLI40 o con sistemi a doppio truciolare • L'utensile così attrezzato può essere corredato di sistema TOP SYSTEM o attacco rapido

Body in special steel • DP brazed cutting edges • To use in couple with hogging units with segments in light alloy or in steel (TR10 - TR20 - DTR02 - DTR05) • Recommended for cutting chipboard, veneered or melamine coated MDF and laminated panels rather without impurities • They can work in couple with scoring saw blades DLI40 or with double hogging unit system • The tool can be mount on TOP SYSTEM or quick realise system too









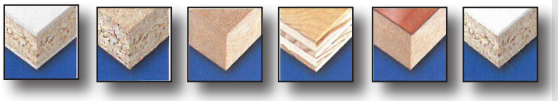
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	b	Z	F	Left Code	Right Code	€
250	4,2	2,8	40	130	■ LLT1D25040AL	■ LLT1D25040AR	
250	4,2	2,8	42	100	■ LLT1D25042AL	■ LLT1D25042AR	
250	4,2	2,8	48	100	■ LLT1D25048AL	■ LLT1D25048AR	
250	4,2	2,8	48	130	■ LLT1D25048BL	■ LLT1D25048BR	
250	4,2	2,8	54	100	■ LLT1D25054AL	■ LLT1D25054AR	
250	4,2	2,8	56	130	■ LLT1D25056AL	■ LLT1D25056AR	
255	4,2	2,8	42	100	■ LLT1D25542AL	■ LLT1D25542AR	
255	4,2	2,8	48	100	■ LLT1D25548AL	■ LLT1D25548AR	
255	4,2	2,8	48	130	■ LLT1D25548BL	■ LLT1D25548BR	
255	4,2	2,8	56	130	■ LLT1D25556AL	■ LLT1D25556AR	
Spec.					LLT1D99L	LLT1D99R	

LS16D SILENT

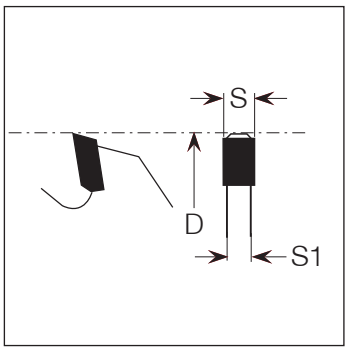
DP Panel saw blades

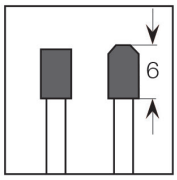




Costruite con corpo in acciaio speciale • Taglienti saldobrasati in DP • Adatte alla sezionatura di pannelli singoli o in pacco • Idonee per il taglio di pannelli di truciolare o MDF grezzi o nobilitati, cartongesso e materie plastiche • Consigliato l'uso in coppia con incisori DLI10 e DLI20 • Utilizzabili su macchine sezionatrici

Body in special steel • DP brazed cutting edges • Recommended for cutting singol or in stack panels • Suggested for cutting rough or veneered chipboard and MDF panels, moreover plasterboard and plastic materials • To use in couple with scoring saw blades DLI10 and DLI20 • Use on panel saw machines









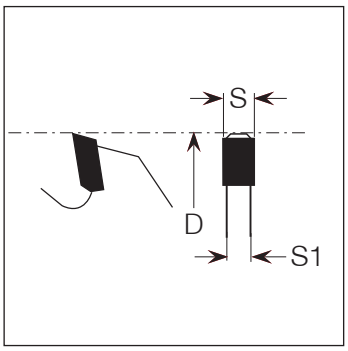
● = Ready in stock ■ = Delivery time 20 working days △ = On request

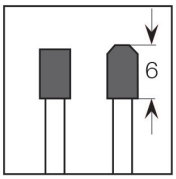
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	300	4,4	3,2	30	60	FT03	Casadei, Panhans, Mayer, Scheer	■	LS16D30060PA	
	300	4,4	3,2	65	60	FT09	Selco	■	LS16D30060SE	
	300	4,4	3,2	75	60	FT07	Homag	■	LS16D30060HO	
	300	4,4	3,2	80	60	FT06	SCM, Gabbiani	■	LS16D30060SC	
	300	4,4	3,2	30	72	FT03	Panhans, Scheer	■	LS16D30072PA	
	300	4,4	3,2	65	72	FT09	Selco	●	LS16D30072SE	
	300	4,4	3,2	75	72	FT07	Homag, Giben, Putsch Meniconi	■	LS16D30072HO	
	300	4,4	3,2	80	72	FT06	SCM, Gabbiani	■	LS16D30072GA	
	305	4,4	3,2	30	60	FT03	SCM, Mayer, Panhans, Scheer	■	LS16D30560SC	
	320	4,4	3,2	30	60	FT03	Format 4	■	LS16D32060FO	
	320	4,4	3,2	50	60	FT10	Giben	■	LS16D32060GI	
	320	4,4	3,2	65	60	FT09	Selco	■	LS16D32060SE	
	320	4,4	3,2	65	72	FT09	Selco	■	LS16D32072SE	
	320	4,4	3,2	75	72	FT07	Giben, Putsch Meniconi	■	LS16D32072GI	
	350	4,4	3,2	30	54	FT03	Panhans, Scheer, SCM, Schelling	●	LS16D35054SH	
	350	4,4	3,2	60	54	FT05	Holzma	●	LS16D35054HO	
	350	4,4	3,2	30	72	FT03	Panhans, Scheer, Paoloni, Schelling	●	LS16D35072PA	
	350	4,4	3,2	50	72	FT10	Giben	●	LS16D35072GI	
	350	4,4	3,2	60	72	FT05	Holzma	●	LS16D35072HO	
	350	4,4	3,2	75	72	FT07	Giben, Putsch Meniconi, Homag	●	LS16D35072ME	
	350	4,4	3,2	80	72	FT06	Gabbiani, SCM	●	LS16D35072GA	
	355	4,4	3,2	30	54	FT03	Panhans, SCM, Schelling	■	LS16D35554PA	
	355	4,4	3,2	75	54	FT07	Giben	■	LS16D35554GI	
	355	4,4	3,2	80	54	FT06	Gabbiani, SCM	■	LS16D35554GA	
	355	4,4	3,2	30	72	FT03	Panhans, SCM, Schelling, Mayer, Irion	■	LS16D35572PA	
	355	4,4	3,2	75	72	FT07	Giben	■	LS16D35572GI	
	355	4,4	3,2	80	72	FT06	Gabbiani, SCM	■	LS16D35572GA	
	360	4,4	3,2	65	60	FT09	Selco	■	LS16D36060SE	
	360	4,4	3,2	65	72	FT09	Selco	■	LS16D36072SE	
	370	4,4	3,2	30	72	FT03	Schelling	■	LS16D37072SH	
	380	4,4	3,2	80	48	FT06	Gabbiani, SCM, S.M.A.	■	LS16D38048GA	
	380	4,4	3,2	50	60	FT10	Giben	■	LS16D38060GI	
	380	4,4	3,2	60	60	FT05	Holzma	■	LS16D3804460HO	
	380	4,4	3,2	30	72	FT03	Casadei	●	LS16D38072CA	
	380	4,4	3,2	50	72	FT10	Giben	■	LS16D38072GI	
	380	4,4	3,2	60	72	FT05	Holzma	●	LS16D3804472HO	
	380	4,4	3,2	75	72	FT07	Holzma, Giben, Putsch Meniconi	■	LS16D38072ME	
	380	4,4	3,2	80	72	FT06	Gabbiani, SCM, S.M.A.	■	LS16D38072GA	
	380	4,4	3,2	80	96	FT06	SCM	■	LS16D38096SC	
	380	4,8	3,5	60	60	FT05	Holzma, S.M.A.	■	LS16D38060HO	
	380	4,8	3,5	60	72	FT05	Holzma	■	LS16D380072HO	
	380	4,8	3,5	60	84	FT05	Holzma	■	LS16D38084HO	
	390	4,4	3,2	50	72	FT10	Giben	■	LS16D39072GI	
	390	4,4	3,0	80	72	FT06	SCM	■	LS16D40072SC	
	400	4,4	3,0	30	48	FT03	Panhans, Scheer, Schellin	■	LS16D40048PA	
	400	4,4	3,0	75	48	FT07	Giben, Putsc Meniconi	■	LS16D40048GI	
	400	4,4	3,2	30	60	FT03	Panhans, Schelling, Mayer, Irion, Holzher	●	LS16D40060PA	
	400	4,4	3,2	75	60	FT07	Giben, Putsch Meniconi	●	LS16D40060GI	

LS16D

DP Panel saw blades









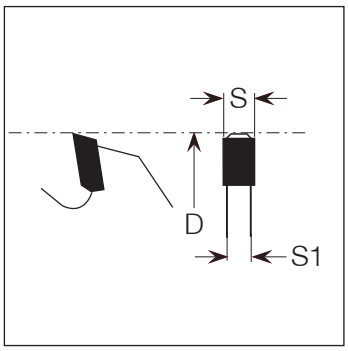


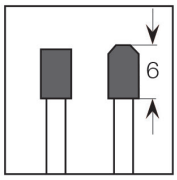
● = Ready in stock ■ = Delivery time 20 working days △ = On request

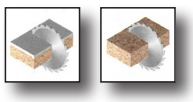
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400	4,4	3,2	30	72	FT03	Scheer, Casadei, Schelling, Mayer, Irion, Holz, Her	●	LS16D40072HO	
400	4,4	3,2	75	72	FT07	Giben, Putsch Meniconi, Homag	●	LS16D40072ME	
400	4,4	3,2	80	72	FT06	Selco, Gabbiani, SCM, S.M.A.	●	LS16D40072SE	
400	4,8	3,5	60	72	FT05	Holzma, Anthon	■	LS16D40072AN	
420	4,4	3,2	80	60	FT06	Gabbiani, SCM	■	LS16D42060GA	
420	4,4	3,2	50	72	FT10	Giben	■	LS16D42072GI	
420	4,4	3,2	80	72	FT06	Gabbiani, SCM	■	LS16D42072SC	
420	4,8	3,5	60	60	FT05	Holzma, Anthon	■	LS16D42060HO	
420	4,8	3,5	60	72	FT05	Holzma, Anthon	■	LS16D42072AN	
420	4,8	3,5	60	84	FT05	Holzma, Anthon	■	LS16D42084HO	
430	4,4	3,2	75	48	FT07	Giben	■	LS16D43048GI	
430	4,4	3,0	30	60	FT03	Schelling, Irion	■	LS16D43060SC	
430	4,4	3,2	75	60	FT07	Giben	■	LS16D43060GI	
430	4,4	3,2	80	60	FT06	Selco, Gabbiani, SCM	■	LS16D43060SF	
430	4,4	3,2	30	72	FT03	Schelling, Irion	■	LS16D43072SC	
430	4,4	3,2	75	72	FT07	Giben	■	LS16D43072GI	
430	4,4	3,2	80	72	FT06	Selco, Gabbiani, SCM	■	LS16D43060SE	
430	4,4	3,2	75	96	FT07	Giben	■	LS16D43096GI	
450	4,4	3,0	30	48	FT03	Mayer, Panhans, Schelling, Scheer, Irion	■	LS16D45048IR	
450	4,4	3,0	60	48	FT05	Holzma	■	LS16D45048HO	
450	4,4	3,0	80	48	FT06	Selco, Gabbiani, SCM	■	LS16D45048SC	
450	4,4	3,0	30	60	FT03	Mayer, Panhans, Schelling, Irion	■	LS16D45060SH	
450	4,4	3,2	60	60	FT05	Holzma	■	LS16D45060HO	
450	4,4	3,2	80	60	FT06	Selco, Gabbiani, SCM	■	LS16D45060GA	
450	4,4	3,2	30	72	FT03	Mayer, Panhans, Schelling, Irion	■	LS16D45072PA	
450	4,4	3,2	60	72	FT05	Holzma	■	LS16D45072HO	
450	4,4	3,2	80	72	FT06	Selco, Gabbiani, SCM	■	LS16D45072SC	
450	4,8	3,5	80	48	FT06	Selco, Gabbiani, SCM	■	LS16D45048GA	
450	4,8	3,5	30	60	FT03	Scheer, Schelling	■	LS16D45060SC	
450	4,8	3,5	60	60	FT05	Holzma	■	LS16D4504860HO	
450	4,8	3,5	80	60	FT06	Selco, Gabbiani, SCM	■	LS16D45060SE	
450	4,8	3,5	30	72	FT03	Scheer, Schelling, Irion, S.M.A.	■	LS16D45072IR	
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450	4,8	3,5	80	72	FT06	Selco, Gabbiani, SCM	■	LS16D45072GA	
450	4,8	3,5	60	84	FT05	Holzma	■	LS16D45084HO	
460	4,4	3,2	30	72	FT03	Schelling	■	LS16D46072SC	
470	4,4	3,2	75	48	FT07	Giben	■	LS16D47048GI	
470	4,4	3,2	75	60	FT07	Giben	■	LS16D47060GI	
470	4,4	3,2	75	72	FT07	Giben	■	LS16D47072GI	
470	4,4	3,2	75	96	FT07	Giben	■	LS16D47096GI	
480	4,4	3,2	30	72	FT03	Schelling	■	LS16D48072SC	
480	4,8	3,5	80	48	FT06	Selco	■	LS16D48048SE	
480	4,8	3,5	80	60	FT06	Selco	■	LS16D48060SE	
480	4,8	3,5	30	72	FT03	Schelling	■	LS16D4807248SC	
480	4,8	3,5	60	72	FT05	Holzma	■	LS16D48072HO	
480	4,8	3,5	80	72	FT06	Selco	■	LS16D48072SE	
500	4,4	3,2	80	48	FT06	Gabbiani, Selco	■	LS16D50048SE	
500	4,4	3,2	30	60	FT03	Shelling	■	LS16D50060SH	
500	4,4	3,2	80	60	FT06	Selco	■	LS16D50060SE	
500	4,4	3,2	30	72	FT03	Schelling	■	LS16D50072SH	
500	4,8	3,5	60	48	FT05	Holzma	■	LS16D50048HO	
500	4,8	3,5	60	60	FT05	Holzma	■	LS16D50060HO	
500	4,8	3,5	75	60	FT07	Selco	■	LS16D5004860SE	
500	4,8	3,5	60	72	FT05	Holzma	■	LS16D50072HO	
500	4,8	3,5	75	72	FT07	Selco	■	LS16D50072SE	

LS16D — DP Panel saw blades



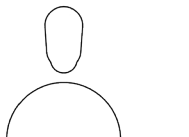




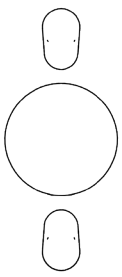


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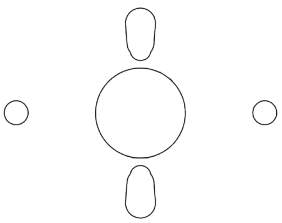
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520	4,8	3,5	60	48	FT05	Holzma	■ LS16D52048HO	
520	4,8	3,5	60	60	FT05	Holzma	■ LS16D52060HO	
520	4,8	3,5	60	72	FT05	Holzma	■ LS16D52072HO	
530	5,2	3,5	30	60	FT03	Schelling	■ LS16D53060SC	
530	5,8	4,0	60	60	FT05	Holzma, Anthon	■ LS16D53060AN	
540	4,8	3,5	60	60	FT05	Holzma	■ LS16D54060HO	
540	4,8	3,5	60	72	FT05	Holzma	■ LS16D54072HO	
540	5,8	4,0	60	60	FT05	Holzma	■ LS16D5405860HO	
550	5,2	3,5	60	60	FT05	Holzma	△ LS16D55060HO	
550	5,2	3,5	80	60	FT06	Selco, Teutomatic	△ LS16D55060SE	
550	5,5	3,8	40	60		Schelling	△ LS16D55060SC	
565	5,2	3,5	80	48	FT06	Selco	△ LS16D56548SE	
565	5,2	3,5	100	48		Giben	△ LS16D5655248GI	
565	5,2	3,5	100	60		Giben	△ LS16D56560GI	
570	4,8	3,5	60	60	FT05	Holzma	△ LS16D57060HO	
600	5,8	4,0	60	60	FT05	Holzma	△ LS16D60060HO	
600	5,8	4,0	60	72	FT05	Holzma	△ LS16D60072HO	
620	6,2	4,2	40	60		Schelling	△ LS16D62060SC	
620	6,2	4,2	40	72		Schelling	△ LS16D62072SC	
670	5,8	4,2	60	60	FT05	Holzma	△ LS16D67060HO	
670	5,8	4,2	60	72	FT05	Holzma	△ LS16D67072HO	
670	6,2	4,2	40	60		Schelling	△ LS16D67060SC	
670	6,2	4,2	40	72		Schelling	△ LS16D67072SC	
680	6,2	4,2	40	60		Schelling	△ LS16D68060SH	
700	6,2	4,2	80	60	FT06	Selco, Anthon	△ LS16D70060AT	
720	6,4	4,4	40	60		Schelling	△ LS16D72060SC	
730	6,2	4,2	60	60	FT05	Holzma	△ LS16D72060HO	



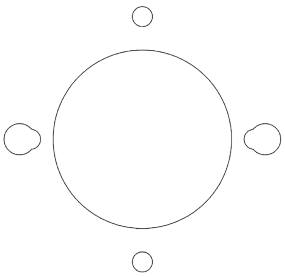
FT01= 2/7/42 + 2/9/46,5 + 2/10/60



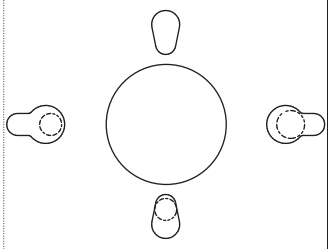
FT02= 2/9/46,5 + 2/10/60



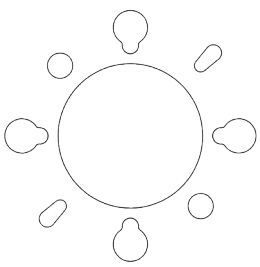
FT03= 2/7/42 + 2/9/46,5 + 2/10/60 + 2/8/83



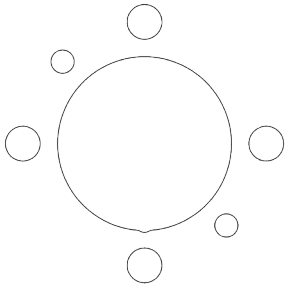
FT04= 2/9/100 + 2/9/110 + 2/14/110



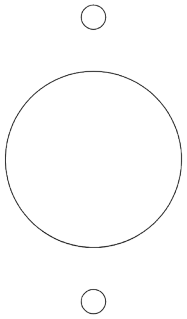
FT05= 2/14/100 + 2/10/80 + 2/14/125 + 1/11/85 + 2/11/115 + 2/19/120 + 2/11/148



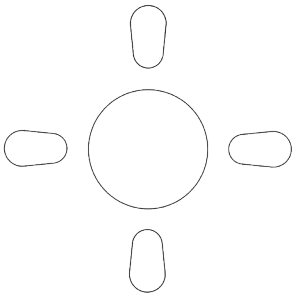
FT06= 2/14/110 + 2/7/110 + 2/9/130 + 4/9/100 + 4/19/120



FT07= 2/10/100 + 4/15/105



FT09= 2/9/110



FT010= 4/12,5/80 + 4/15/105

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FT01D

HW / DP Segmental hogger units





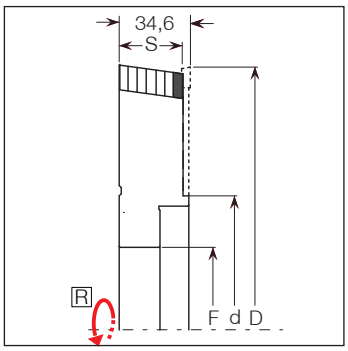
Costruito in lega leggera • 4 settori con corpo in acciaio e denti di diverse combinazioni in HW o DP • Da accoppiare con lame con taglienti in DP • Indicati per la squadratura di pannelli truciolari o MDF impiallacciati, laminati o melaminici senza particolari impurità • Ottima finitura • Elevata silenziosità • Possono essere montati su mozzo normale o flangia TOPSYS

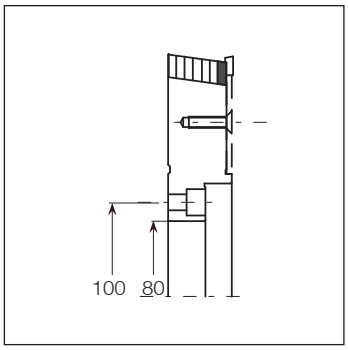
Body in light alloy • 4 steel segments and cutting edges in carbide or DP • To couple with DP saw blades • Recomended for squaring veneered, laminated and melamine coated chipboard or MDF panels without impurities • Superfine finish • Low noise • Can be mounted on regular hub or TOPSYS

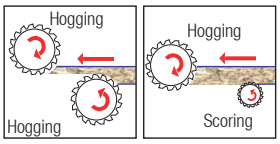
● = Ready in stock ■ = Delivery time 20 working days △ = On request

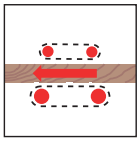
D	S	F	d	Segm.	Z	Mod	Left Code	Right Code	€
250	30	80	130	4	28HW	A	● FT01D250AAAL	● FT01D250AAAR	
250	30	80	130	4	24HW+4DP	B	△ FT01D250BAAL	△ FT01D250BAAR	
250	30	80	130	4	20HW+8DP	C	△ FT01D250CAAL	△ FT01D250CAAR	
Spec.							FT01D99L	FT01D99R	

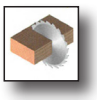
** Dotati di 4 fori con interasse di 100 mm*
** Body with 4 slots (100 mm between the holes) to be mounted on Top System.*

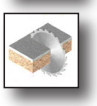














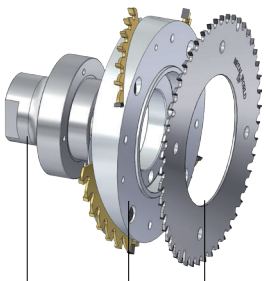
NOTE
△ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include 2 chiavi di regolazione.
The price included 2 screwdrivers.

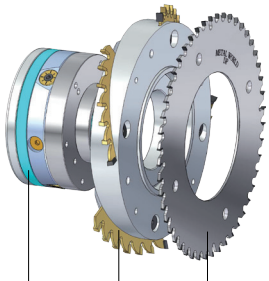
Chipboard	3500 RPM	4000 RPM	5000 RPM	6000 RPM
Sawblade	Feed Speed	Feed Speed		
Z42	20 m/min	22 m/min	25 m/min	30 m/min
Z48	25 m/min	30 m/min	35 m/min	40 m/min
Z54	32 m/min	35 m/min	40 m/min	45 m/min

The data are indicative only, MW is not responsible for any incorrect application

Assembling with standard hub

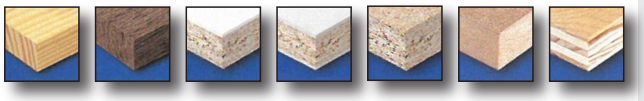


Assembling with Top System



FT01D

HW / DP Segmental hogger units

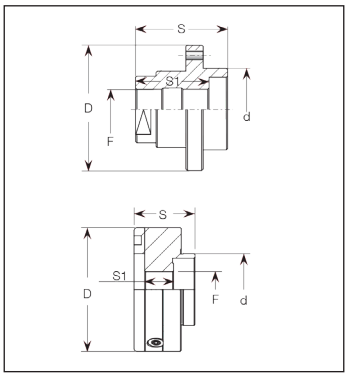




COMBINED COMPONENTS ● = Ready in stock ■ = Delivery time 20 working days △ = On request

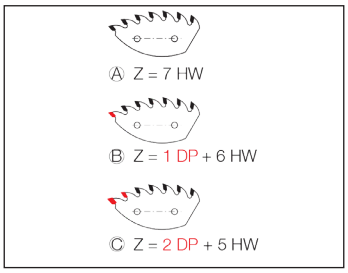
Type	D	S	F	Z	Cl. holes	Left Code	Right Code	€
DP saw	250	4,2	130	40	4/8/185	■ LLT1D25040AL	■ LLT1D25040AR	
DP saw	250	4,2	130	48	4/8/185	■ LLT1D25048AR	■ LLT1D25048BR	
DP saw	250	4,2	130	56	4/8/185	■ LLT1D25056AL	■ LLT1D25056AR	

** At the order specify S1*



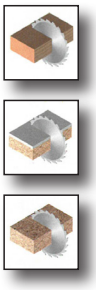
Type	D	S	F	Cl. holes	Code	€
Hub	120	90	35	4 M8/100	■ AMT10AAAAA35	
Hub	120	90	40	4 M8/100	■ AMT10AAAAA40	

Type	D	S	F	S1	Cl. holes	d	Code	€
Top system	138	68	35	32	4 M8/100	80	■ BSYS012435AA	
Top system	138	68	40	32	4 M8/100	80	■ BSYS012440AA	



SPARE PARTS

Type	D	Z	Mod.	Left Code	Right Code	€
HW segm.	250	7 HW	A	● AST102507AAL	● AST102507AAR	
DP/HW segm.	250	1DP+6HW	B	■ AST1D25016AL	■ AST1D25016AR	
DP/HW segm.	250	2DP+5HW	C	■ AST1D25025AL	■ AST1D25025AR	



Type	Dimensions	Code	€
TPS saw bl. screw	M6X16	● WVTPSM06X16	
TPS segm. screw	M8X20	● WVTPSM08X20	
“T” allen key	esag. 4	● ACHET04AAAAA	
“T” allen key	esag. 5	● ACHET05AAAAA	

FT02D

HW / DP Segmental hogger units





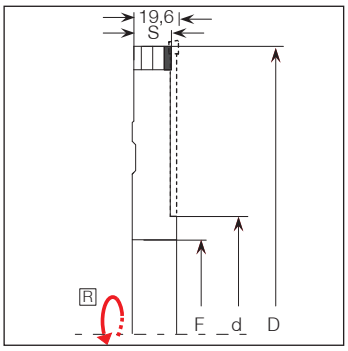
Costruiti con corpo in acciaio bonificato • 6 settori con corpo in acciaio e denti di diverse combinazioni in HW o DP • Da accoppiare con lame con taglienti in DP • Indicati per la squadratura di pannelli truciolari o MDF impiallacciati, laminati o melaminici senza particolari impurità • Ottima finitura • Elevata silenziosità • Possono essere montati su mozzo normale, flangja TOP SYS, attacco rapido

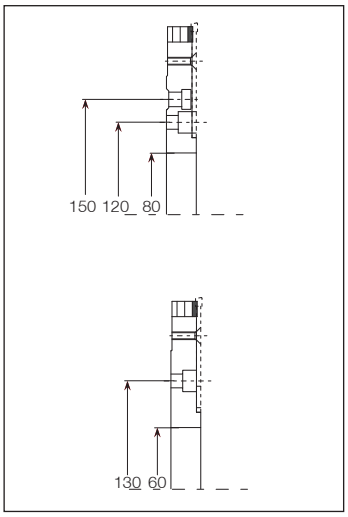
Body in hardened and tempereted steel • 6 segments in hardened steel and cutting edges in carbide or DP • To couple with DP saw blades • Reccomended fpr squaring veneered, laminated and melamine coated chipboard and MDF panels without impurities • Superfine finish • Low noise • Can be mounted on regular hub, TOPSYS or quick realise system

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	d	Seg.	Z	Mod.	Left Code	Right Code	€
250	18	80	100	6	24HW	A	● FT02D250AAAL	● FT02D250AAAR	
250	18	80	100	6	6DP+18HW	B	△ FT02D250BAAL	△ FT02D250BAAR	
250	18	80	100	6	12DP+12HW	C	△ FT02D250CAAL	△ FT02D250CAAR	
Spec.							FT02D99L	FT02D99R	

** Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System*
** Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub*



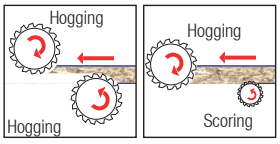


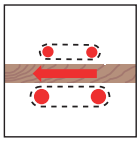
D	S	F	d	Seg.	Z	Mod.	Left Code	Right Code	€
250	18	60	100	6	24HW	A	△ TR20M25024BL	△ TR20M25024BR	
250	18	60	100	6	6DP+18HW	B	△ LT02D250BQAL	△ LT02D250BQAR	
250	18	60	100	6	12DP+12HW	C	△ LT02D250CQAL	△ LT02D250CQAR	
Spec.							FT02D99L	FT02D99R	

** Body with 4 slots (130 mm between the holes) to be mounted on Quick Realise System*

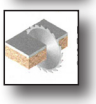
NOTE
△ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include 2 chiavi di regolazione.
The price included 2 screwdrivers.







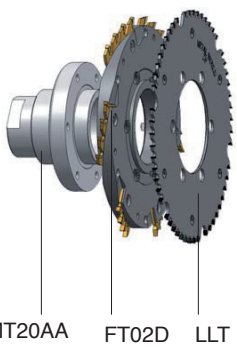




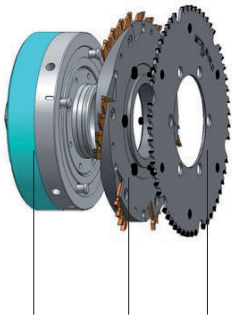
Chipboard	3500 RPM	4000 RPM	5000 RPM	6000 RPM
Sawblade	Feed Speed	Feed Speed		
Z42	20 m/min	22 m/min	25 m/min	30 m/min
Z48	25 m/min	30 m/min	35 m/min	40 m/min
Z54	32 m/min	35 m/min	40 m/min	45 m/min

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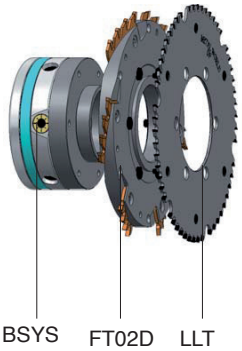
Assembling with traditional hub



Assembling with quick realise system



Assembling with Top System



FT02D

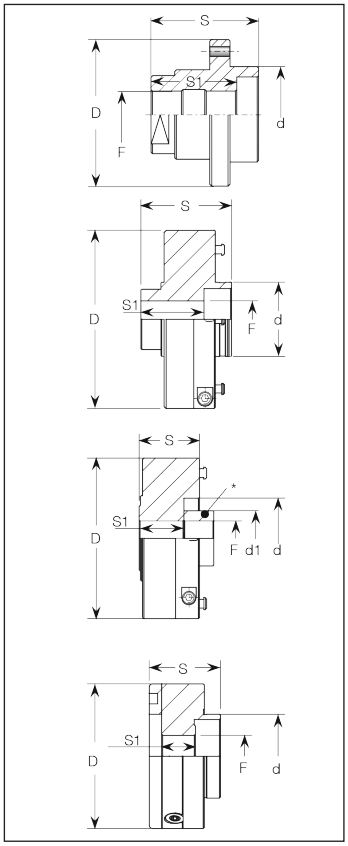
HW / DP Segmental hogger units





COMBINED COMPONENTS ● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Z	Cl. holes	Left Code	Right Code	€
DP saw	250	4,2	100	42	6/6/200	■ LLT1D25042AL	■ LLT1D25042AR	
DP saw	250	4,2	100	48	6/6/200	■ LLT1D25048AL	■ LLT1D25048AR	
DP saw	250	4,2	100	54	6/6/200	■ LLT1D25054AL	■ LLT1D25054AR	



Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	

** Al momento dell'ordine indicare la misura di S1*
** At the order specify S1*

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	

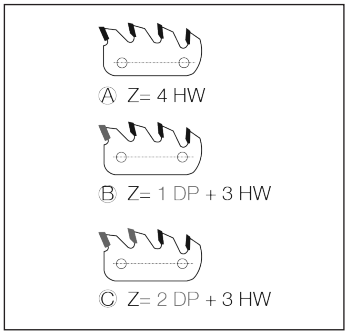
Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	

** Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB*
** Obtained adding bush BRSN016035AB – BRSN016040AB*

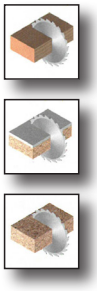
Type	D	S	F	S1	Cl. holes	d	Code	€
Top System	138	68	35	32	6/8/120	80	■ BSYS012435AA	
Top System	138	68	40	32	6/8/120	80	■ BSYS012440AA	

SPARE PARTS

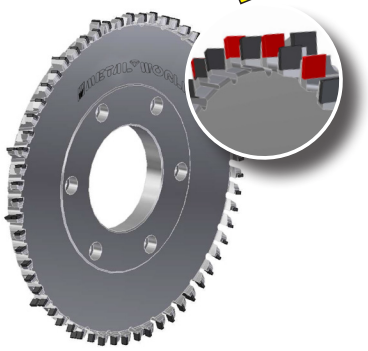
Type	D	Z	Mod.	Code	€
Segments	250	4HW	A	● AST202504AAA	
Segments	250	1DP+3HW	B	■ ASFT02D13AAA	
Segments	250	2DP+2HW	C	■ ASFT02D22AAA	



Type	D	Code	€
TPS saw bl. screw	M5X10	● WV056	
TPS segm. screw	M8X13	● WV046	
"T" Torx key for saw bl.	T20	● ACHTT20AAAAA	
"T" allen key	esag. 5	● ACHET05AAAAA	



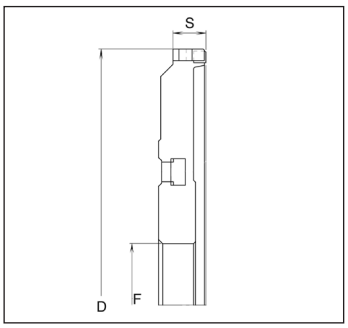
FT06D NEW DP Flat compact hogging units

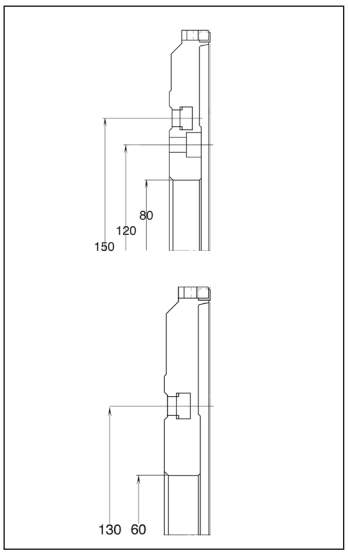


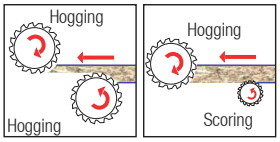


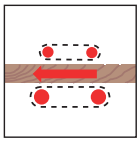
Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicato per squadratura di pannelli truciolari o MDF rivestiti • Possono essere montati su: attacco rapido, mozzo normale e flangia Zero System • Consentono qualche affilatura.

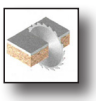
Single body in hardened and tempereted steel • DP brazed cutting edges • Suitable for squaring chipboard or coated MDF panels • Can be assembled to quick realise system, regular hub or Zero System • Reduced re-sharpenable area.













● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
250	16	80	24+24	● FT06D250AAAL	● FT06D250AAAR	
250	16	80	30+30	● FT06D250AABL	● FT06D250AABR	
Spec.						

** Dotati di 4 asole con interasse 150 per essere montati su attacco rapido*
** Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale*
** Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System*
** Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub*

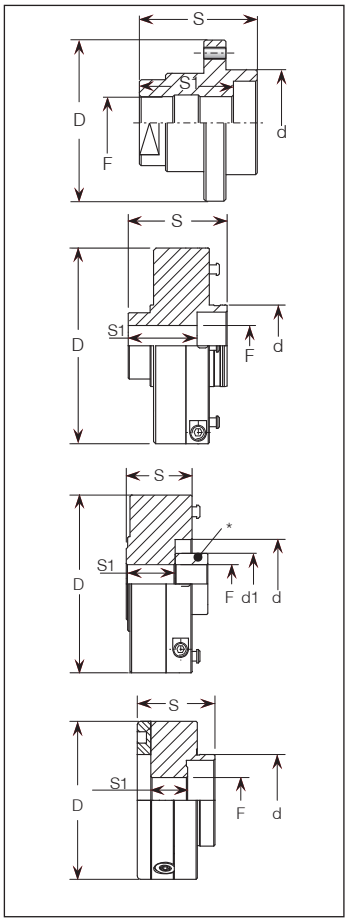
D	S	F	Z	Left Code	Right Code	€
250	16	60	24+24	● FT06D250AACL	● FT06D250AACR	
250	16	60	30+30	● FT06D250AADL	● FT06D250AADR	
Spec.						

** Dotati di 4 asole con interasse 130 per essere montati su attacco rapido*
** Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System*

FT06D

DP Flat compact hogging units









COMBINED COMPONENTS ● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	

** Al momento dell'ordine specificare la misure S1*
** At the order specify S1*

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	

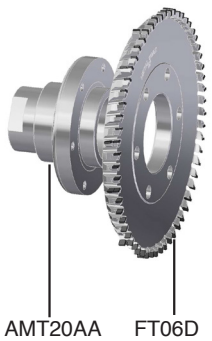
Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	

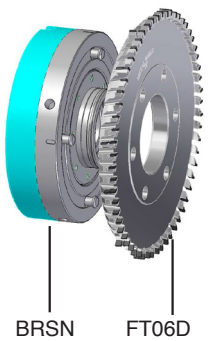
** Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB*
** Obtained adding bush BRSN016035AB – BRSN016040AB*

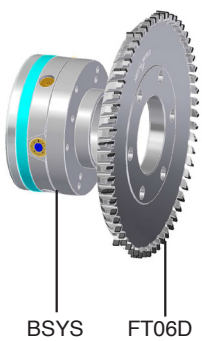
Type	D	S	F	S1	Cl. holes	d	Code	€
Top system	138	68	35	32	6 M8/120	80	■ BSYS012435AA	
Top system	138	68	40	32	6 M8/120	80	■ BSYS012440AA	

SPARE PARTS

Type	Dimensions	Code	€
Cylindrical head screw	M8X25	● WV069	
"T" allen key	esag. 6	● ACHET06AAAAA	







FT10D

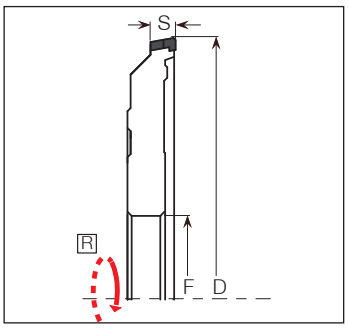
DP Flat compact hogging units - Left inclination

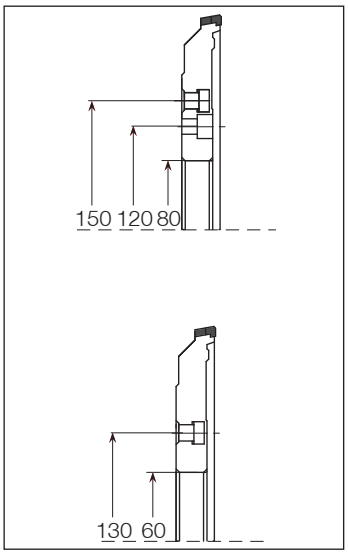


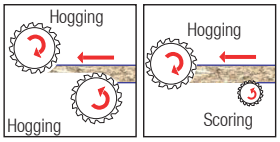


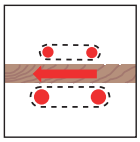
Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicato per squadratura di pannelli truciolari o MDF rivestiti • Possono essere montati su: attacco rapido, mozzo normale e flangia Zero System • Consentono qualche affilatura.

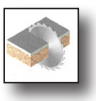
Single body in hardened and tempereted steel • DP brazed cutting edges • Suitable for squaring chipboard or coated MDF panels • Can be assembled to quick realise system, regular hub or Zero System • Reduced re-sharpenable area













● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
250	12	80	24+6	■ FT10D25030AL	■ FT10D25030AR	
250	12	80	30+6	■ FT10D25036AL	■ FT10D25036AR	
250	12	80	36+6	■ FT10D25042AL	■ FT10D25042AR	
250	12	80	42+6	■ FT10D25048AL	■ FT10D25048AR	
250	12	80	48+6	■ FT10D25054AL	■ FT10D25054AR	
Spec.				FT10D99L	FT10D99R	

** Dotati di 4 asole con interasse 150 per essere montati su attacco rapido*
** Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale*
** Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System*
** Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub*

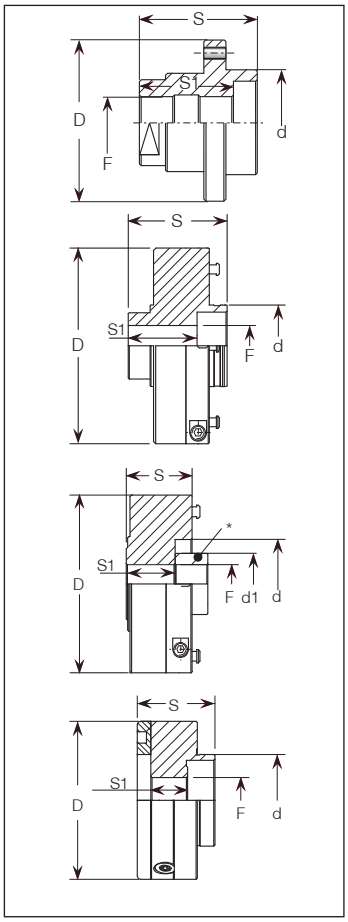
D	S	F	Z	Left Code	Right Code	€
220	12	60	24+6	■ FT10D22030QL	■ FT10D22030QR	
220	12	60	30+6	■ FT10D22036QL	■ FT10D22036QR	
220	12	60	36+6	■ FT10D22042QL	■ FT10D22042QR	
220	12	60	42+6	■ FT10D22048QL	■ FT10D22048QR	
250	12	60	24+6	■ FT10D25030QL	■ FT10D25030QR	
250	12	60	30+6	■ FT10D25036QL	■ FT10D25036QR	
250	12	60	36+6	■ FT10D25042QL	■ FT10D25042QR	
250	12	60	42+6	■ FT10D25048QL	■ FT10D25048QR	
250	12	60	48+6	■ FT10D25054QL	■ FT10D25054QR	
Spec.				FT10D99L	FT10D99R	

** Dotati di 4 asole con interasse 130 per essere montati su attacco rapido*
** Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System*

FT10D

DP Flat compact hogging units









COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	

** Al momento dell'ordine specificare la misure S1*
** At the order specify S1*

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	

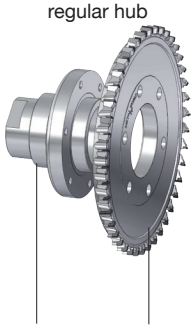
** Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB*
** Obtained adding bush BRSN016035AB – BRSN016040AB*

Type	D	S	F	S1	Cl. holes	d	Code	€
Top system	138	68	35	32	6 M8/120	80	■ BSYS012435AA	
Top system	138	68	40	32	6 M8/120	80	■ BSYS012440AA	

SPARE PARTS

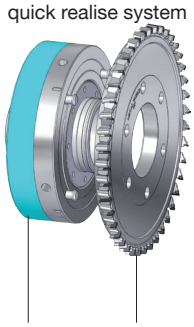
Type	Dimensions	Code	€
Cylindrical head screw	M8X25	● WV069	
"T" allen key	esag. 6	● ACHET06AAAAA	

Assembling with regular hub



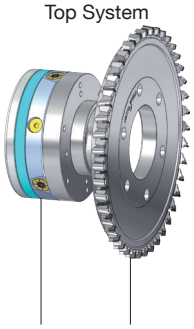
AMT20AA FT10D

Assembling with quick realise system



BRSN FT10D

Assembling with Top System



BSYS FT10D

FT12D

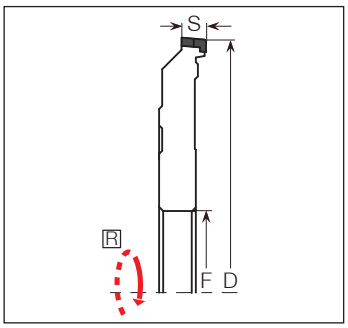
DP Flat compact hogging units - Right inclination

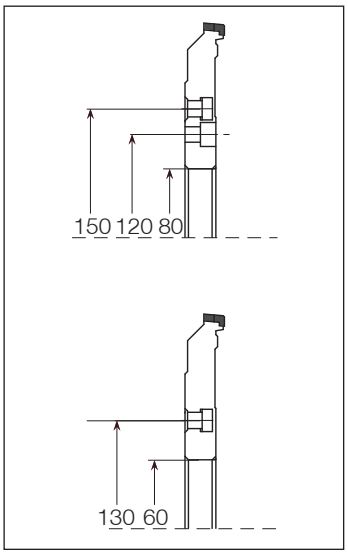


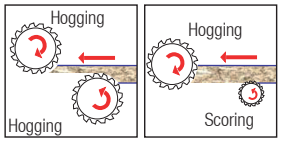


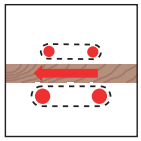
Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicato per squadratura di pannelli truciolari o MDF rivestiti • Possono essere montati su: attacco rapido, mozzo normale e flangia Zero System • Consentono qualche affilatura.

Single body in hardened and tempereted steel • DP brazed cutting edges • Suitable for squaring chipboard or coated MDF panels • Can be assembled to quick realise system, regular hub or Zero System • Reduced re-sharpenable area













● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
250	12	80	24+6	■ FT12D25030AL	■ FT12D25030AR	
250	12	80	30+6	■ FT12D25036AL	■ FT12D25036AR	
250	12	80	36+6	■ FT12D25042AL	■ FT12D25042AR	
250	12	80	42+6	■ FT12D25048AL	■ FT12D25048AR	
250	12	80	48+6	■ FT12D25054AL	■ FT12D25054AR	
Spec.				FT12D99L	FT12D99R	

** Dotati di 4 asole con interasse 150 per essere montati su attacco rapido.*
** Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale*
** Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System*
** Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub*

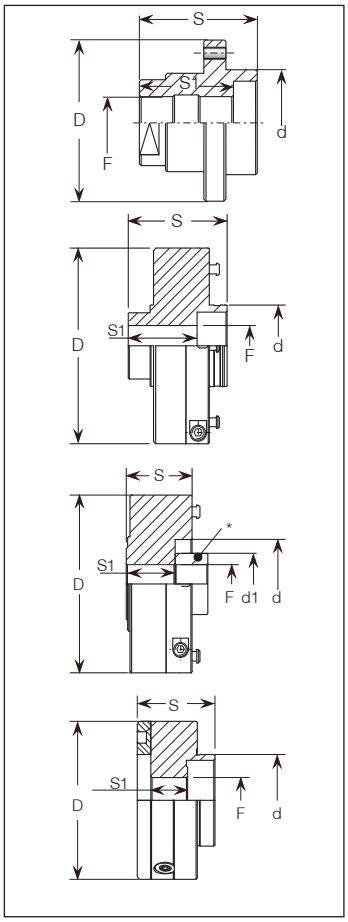
D	S	F	Z	Left Code	Right Code	€
220	12	60	24+6	■ FT12D22030QL	■ FT12D22030QR	
220	12	60	30+6	■ FT12D22036QL	■ FT12D22036QR	
220	12	60	36+6	■ FT12D22042QL	■ FT12D220420R	
220	12	60	42+6	■ FT12D22048QL	■ FT12D22048QR	
250	12	60	24+6	■ FT12D25030QL	■ FT12D25030QR	
250	12	60	30+6	■ FT12D25036QL	■ FT12D25036QR	
250	12	60	36+6	■ FT12D25042QL	■ FT12D25042QR	
250	12	60	42+6	■ FT12D25048QL	■ FT12D25048QR	
250	12	60	48+6	■ FT12D25054QL	■ FT12D25054QR	
Spec.				FT12D99L	FT12D99R	

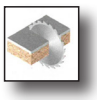
** Dotati di 4 asole con interasse 130 per essere montati su attacco rapido*
** Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System*

FT12D

DP Flat compact hogging units









COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	

** Al momento dell'ordine specificare la misure S1*
** At the order specify S1*

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	

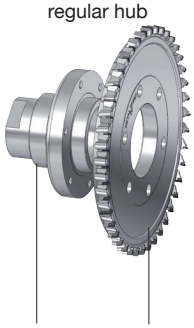
** Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB*
** Obtained adding bush BRSN016035AB – BRSN016040AB*

Type	D	S	F	S1	Cl. holes	d	Code	€
Top system	138	68	35	32	6 M8/120	80	■ BSYS012435AA	
Top system	138	68	40	32	6 M8/120	80	■ BSYS012440AA	

SPARE PARTS

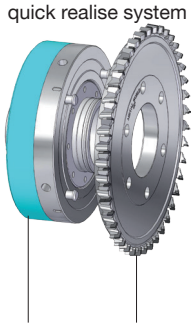
Type	Dimensions	Code	€
Cylindrical head screw	M8X25	● WV069	
"T" allen key	esag. 6	● ACHET06AAAAA	

Assembling with regular hub



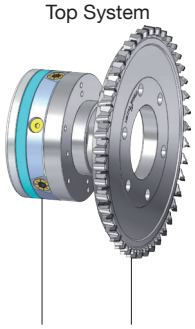
AMT20AA FT12D

Assembling with quick realise system



BRSN FT12D

Assembling with Top System



BSYS FT12D

FT15D

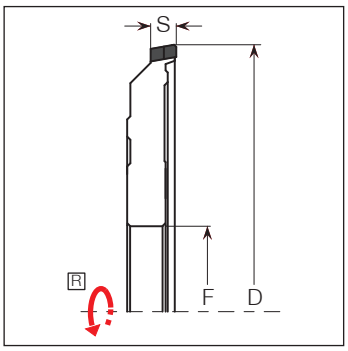
DP Hogging units with inclined profile

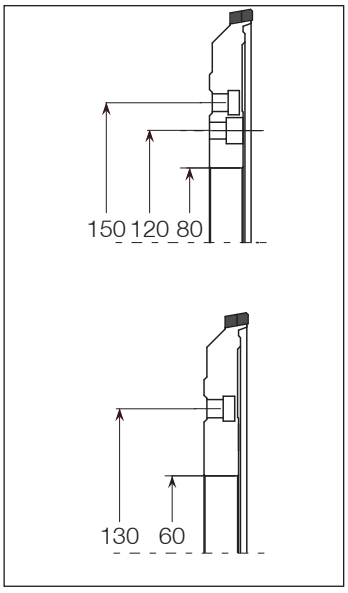


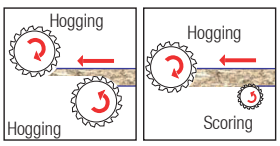


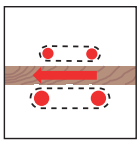
Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la squadratura di pannelli truciolari o MDF laminati o melaminici senza particolari impurità • Ottima finitura • Possono essere montati su: mozzo normale, flangia Top System o attacco rapido

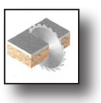
Single body in hardened and tempereted steel • DP brazed cutting edges • Recommended for squaring melamined or laminated chipboard or MDF panels without impurities • Superfine finish • Can be assembled with regular hub, Top System or quick realise system













● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
250	12	80	24+6	FT15D25030AL	FT15D25030AR	
250	12	80	30+6	FT15D25036AL	FT15D25036AR	
250	12	80	36+6	FT15D25042AL	FT15D25042AR	
250	12	80	42+6	FT15D25048AL	FT15D25048AR	
250	12	80	48+6	FT15D25054AL	FT15D25054AR	
250	12	80	54+6	FT15D25060AL	FT15D25060AR	
Spec.				FT15D99L	FT15D99R	

** Dotati di 4 asole con interasse 150 per essere montati su attacco rapido*
** Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale*
** Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System*
** Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub*

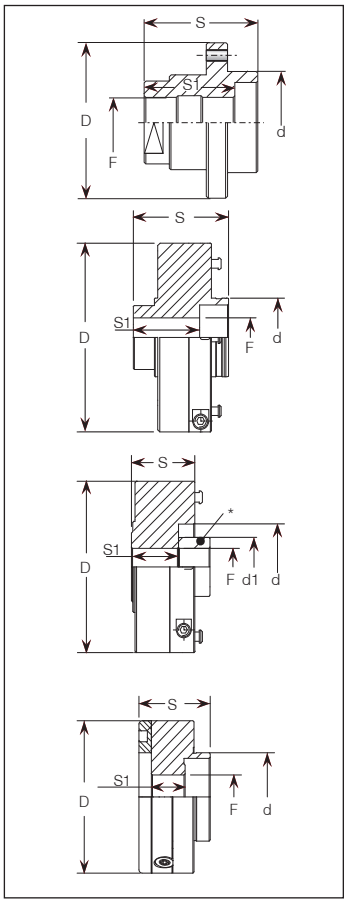
D	S	F	Z	Left Code	Right Code	€
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220	12	60	30+6	FT15D22036QL	FT15D22036QR	
220	12	60	36+6	FT15D22042QL	FT15D22042QR	
220	12	60	42+6	FT15D22048QL	FT15D22048QR	
250	12	60	24+6	FT15D25030QL	FT15D25030QR	
250	12	60	30+6	FT15D25036QL	FT15D25036QR	
250	12	60	36+6	FT15D25042QL	FT15D25042QR	
250	12	60	42+6	FT15D25048QL	FT15D25048QR	
250	12	60	48+6	FT15D25054QL	FT15D25054QR	
250	12	60	54+6	FT15D25060QL	FT15D25060QR	
Spec.				FT15D99L	FT15D99R	

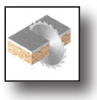
** Dotati di 4 asole con interasse 130 per essere montati su attacco rapido*
** Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System*

FT15D

DP Hogging units with inclined profile









COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6M8/120	80	■ AMT20AAAAA35	
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	

** Al momento dell'ordine specificare la misure S1*
** At the order specify S1*

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	

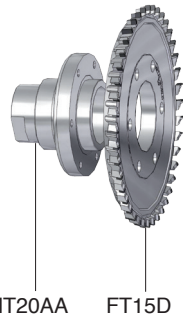
** Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB*
** Obtained adding bush BRSN016035AB – BRSN016040AB*

Type	D	S	F	S1	Cl. holes	d	Code	€
Top System	138	68	35	32	6 M8/120	80	■ BSYS012435AA	
Top System	138	68	40	32	6 M8/120	80	■ BSYS012440AA	

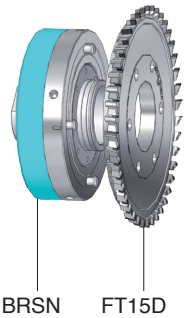
SPARE PARTS

Type	Dimensions	Code	€
Hexagonal socket cheese head screws	M8X25	● WV069	
"T" allen key	esag. 6	● ACHET06AAAAA	

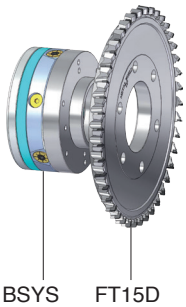
Assembling with regular hub



Assembling with quick realise system



Assembling with Top System



FT20D

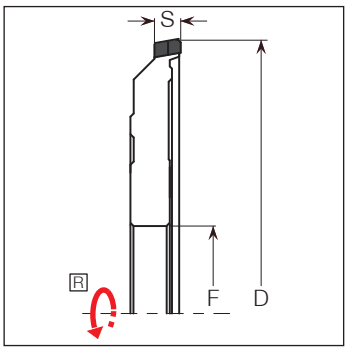
DP Compact radius hogging units





Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la squadratura di pannelli truciolari o MDF laminati o melaminici che contengo impurità minerali e/o metalliche • Buona qualità di finitura • Possono essere montati su: mozzo normale, flangia Top System o attacco rapido

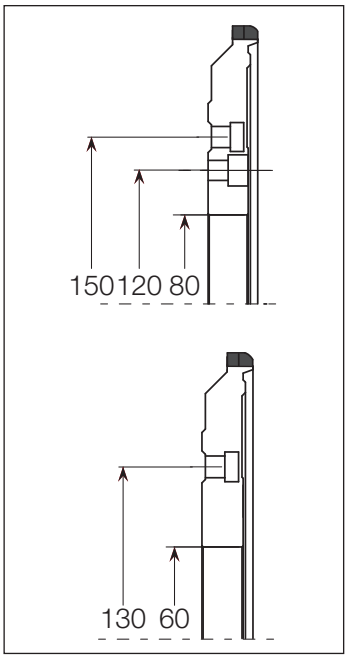
Single body in hardened and tempereted steel • DP brazed cutting edges • Recommended for squaring coated with melamine or laminated chipboard MDF panels without metals and/or mineral impurities • Superfine finish • Can be assembled with regular hub, Top System or quick realise system



● = Ready in stock ■ = Delivery time 20 working days △ = On request

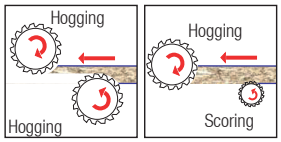
D	S	F	Z	Left Code	Right Code	€
250	12	80	24+6	FT20D25030AL	FT20D25030AR	
250	12	80	30+6	FT20D25036AL	FT20D25036AR	
250	12	80	36+6	FT20D25042AL	FT20D25042AR	
250	12	80	42+6	FT20D25048AL	FT20D25048AR	
Spec.				FT20D99L	FT20D99R	

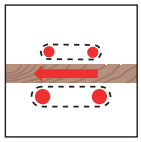
** Dotati di 4 asole con interasse 150 per essere montati su attacco rapido*
** Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale*
** Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System*
** Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub*

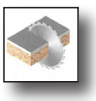


D	S	F	Z	Left Code	Right Code	€
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220	12	60	24+6	FT20D22030QL	FT20D22030QR	
220	12	60	30+6	FT20D22036QL	FT20D22036QR	
220	12	60	36+6	FT20D22042QL	FT20D22042QR	
250	12	60	24+6	FT20D25030QL	FT20D25030QR	
250	12	60	30+6	FT20D25036QL	FT20D25036QR	
250	12	60	36+6	FT20D25042QL	FT20D25042QR	
250	12	60	42+6	FT20D25048QL	FT20D25048QR	
Spec.				FT20D99L	FT20D99R	

** Dotati di 4 asole con interasse 130 per essere montati su attacco rapido*
** Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System*





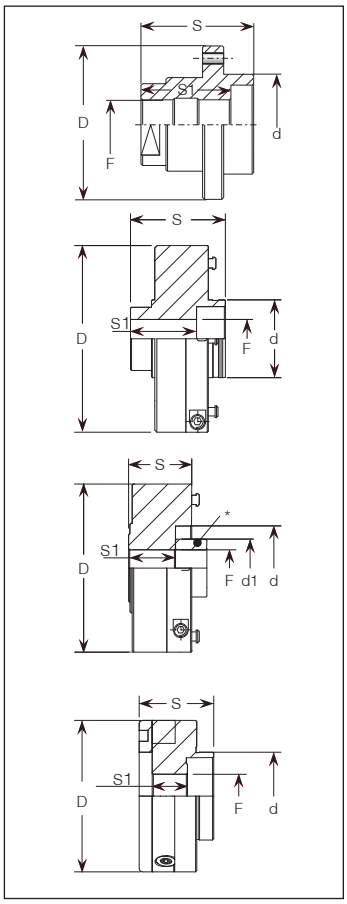




FT20D

DP Compact radius hogging units





COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6M8/120	80	■ AMT20AAAAA35	
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	

** Al momento dell'ordine indicare la misura di S1*
** At the order specify S1*

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	

** Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB*
** Obtained adding bush BRSN016035AB – BRSN016040AB*

Type	D	S	F	S1	Cl. holes	d	Code	€
Top System	138	68	35	32	6 M8/120	80	■ BSYS012435AA	
Top System	138	68	40	32	6 M8/120	80	■ BSYS012440AA	

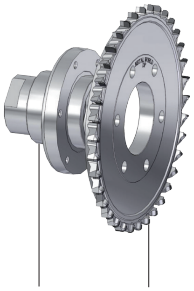




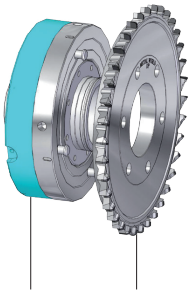
SPARE PARTS

Type	Dimensions	Code	€
Hexagonal socket screws	M8X25	● WV069	
"T" allen key	esag. 6	● ACHET06AAAAA	

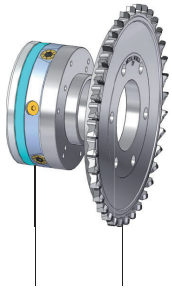
Assembling with regular hub



Assembling with quick realise system



Assembling with Top System



FT25D

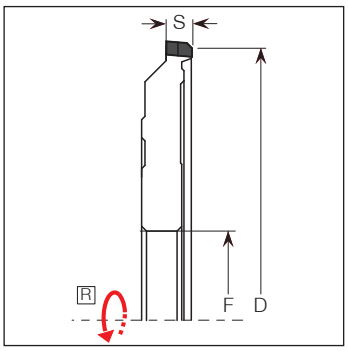
DP Bevel compact hogging units

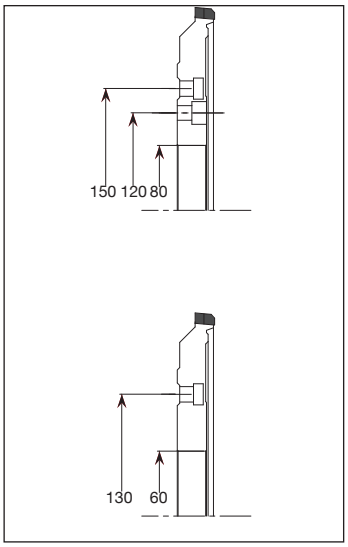


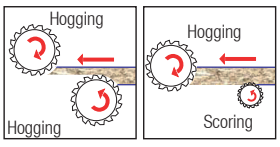


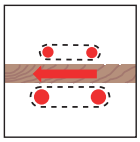
Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la squadratura di pannelli truciolari o in MDF laminati o melaminici anche in presenza di impurità minerali e/o metalliche • Ottima finitura • Possono essere montati su mozzo normale, flangia Top System o attacco rapido

Single body in hardened and tempereted steel • DP brazed cutting edges • Recommended for squaring laminated, coated melamine chipboard or MDF panels even with metal or mineral impurities • Superfine finish • Can be assembled with regular hub, Top System or quick realise system













● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
250	12	80	24+6	■ FT25D25030AL	■ FT25D25030AR	
250	12	80	30+6	■ FT25D25036AL	■ FT25D25036AR	
250	12	80	36+6	■ FT25D25042AL	■ FT25D25042AR	
250	12	80	42+6	■ FT25D25048AL	■ FT25D25048AR	
250	12	80	48+6	■ FT25D25054AL	■ FT25D25054AR	
250	12	80	54+6	■ FT25D25060AL	■ FT25D25060AR	
Spec.				FT25D99L	FT25D99R	

** Dotati di 4 asole con interasse 150 per essere montati su attacco rapido*
** Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale*
** Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System*
** Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub*

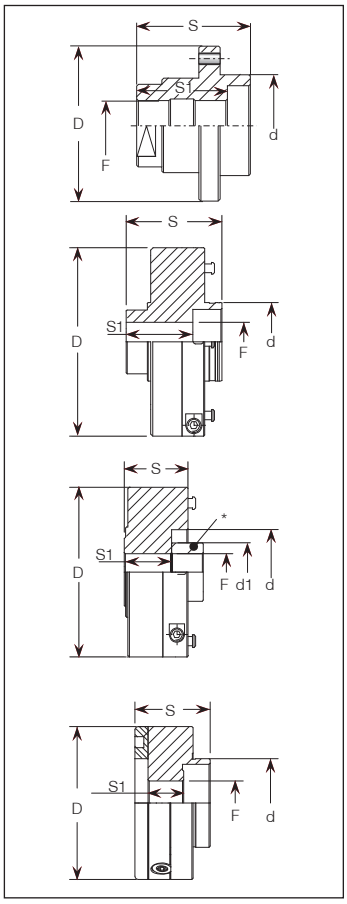
D	S	F	Z	Left Code	Right Code	€
220	12	60	24+6	■ FT25D22030QL	■ FT25D22030QR	
220	12	60	30+6	■ FT25D22036QL	■ FT25D22036QR	
220	12	60	36+6	■ FT25D22042QL	■ FT25D22042QR	
220	12	60	42+6	■ FT25D22048QL	■ FT25D22048QR	
250	12	60	24+6	■ FT25D25030QL	■ FT25D25030QR	
250	12	60	30+6	■ FT25D25036QL	■ FT25D25036QR	
250	12	60	36+6	■ FT25D25042QL	■ FT25D25042QR	
250	12	60	42+6	■ FT25D25048QL	■ FT25D25048QR	
250	12	60	48+6	■ FT25D25054QL	■ FT25D25054QR	
250	12	60	54+6	■ FT25D25060QL	■ FT25D25060QR	
Spec.				FT25D99L	FT25D99R	

** Dotati di 4 asole con interasse 130 per essere montati su attacco rapido*
** Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System*

FT25D

DP Bevel compact hogging units









COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	

** Al momento dell'ordine indicare la misura di S1*
** At the order specify S1*

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	

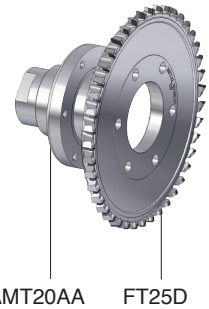
** Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB*
** Obtained adding bush BRSN016035AB – BRSN016040AB*

Type	D	S	F	S1	Cl. holes	d	Code	€
Top System	138	68	35	32	6 M8/120	80	■ BSYS012435AA	
Top System	138	68	40	32	6 M8/120	80	■ BSYS012440AA	

SPARE PARTS

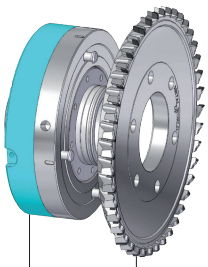
Type	Dimensions	Code	€
Hexagonal socket screw	M8X25	● WV069	
"T" allen key	esag. 6	● ACHET06AAAAA	

Assembling with regular hub



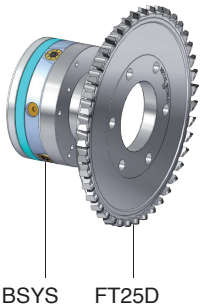
AMT20AA FT25D

Assembling with quick realise system



BRSN FT25D

Assembling with Top System



BSYS FT25D

FT40D

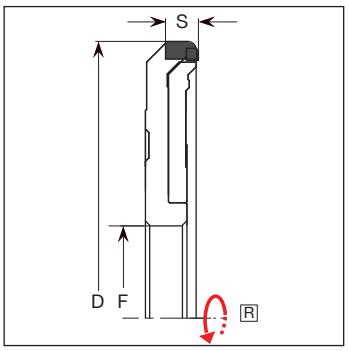
DP Hogging roughing - finishing units





Composti da due corpi in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la squadratura di pannelli truciolari o MDF laminati o melaminici che contengono impurità minerali o metalliche • Ottima finitura • La presenza di ulteriori placchette in HW riduce notevolmente l'usura del corpo altrimenti causata dall'evacuazione del truciolo • Possono essere montati su mozzo normale, flangia Top System o attacco rapido

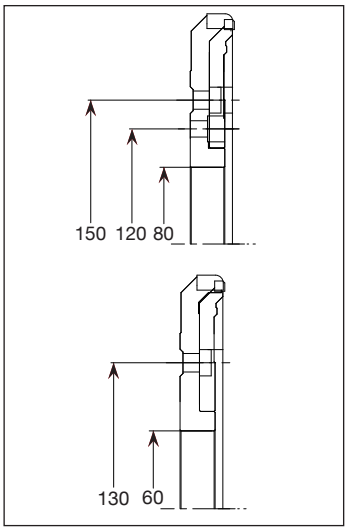
Two bodies in hardened and tempereted steel • DP brazed cutting edges • Recommended for squaring coated with laminated, melamine coated chipboard or MDF panels with mineral and metal impurities • Superfine finish • Carbide cutting edges reduce the peening wear due to the chip removal • Can be assembled with regular hub, Top System or quick realise system



● = Ready in stock ■ = Delivery time 20 working days △ = On request

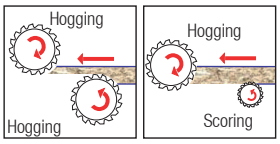
D	S	F	Z	Left Code	Right Code	€
250	20	80	12+6+36	■ FT40D25054AL	■ FT40D25054AR	
250	20	80	15+5+40	■ FT40D25060AL	■ FT40D25060AR	
Spec.				FT40D99L	FT40D99R	

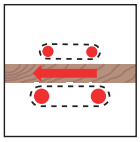
** Dotati di 4 asole con interasse 150 per essere montati su attacco rapido*
** Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale*
** Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System*
** Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub*

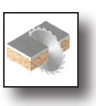


D	S	F	Z	Left Code	Right Code	€
220	20	60	10+5+30	■ FT40D22045QL	■ FT40D22045QR	
250	20	60	12+6+36	■ FT40D25054QL	■ FT40D25054QR	
250	20	60	15+5+40	■ FT40D25060QL	■ FT40D25060QR	
Spec.				FT40D99L	FT40D99R	

** Dotati di 4 asole con interasse 130 per essere montati su attacco rapido*
** Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System*





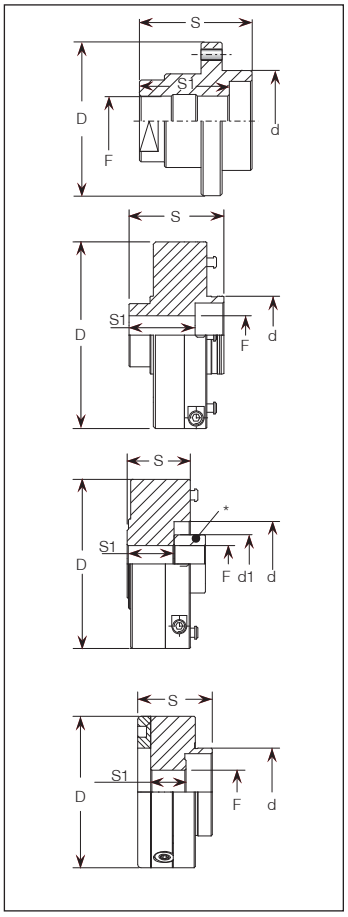




FT40D

DP Hogging roughing - finishing units









COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	

** Al momento dell'ordine indicare la misura di S1*
** At the order specify S1*

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	

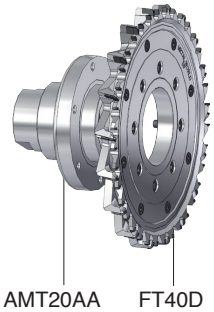
** Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB*
** Obtained adding bush BRSN016035AB – BRSN016040AB*

Type	D	S	F	S1	Cl. holes	d	Code	€
Top System	138	68	35	32	6 M8/120	80	■ BSYS012435AA	
Top System	138	68	40	32	6 M8/120	80	■ BSYS012440AA	

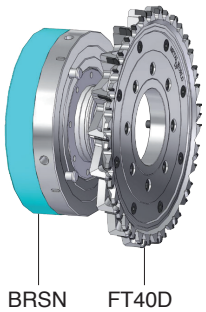
SPARE PARTS

Type	Dimensions	Code	€
Hexagonal socket screw	M8X25	● WV069	
"T" allen key	esag. 6	● ACHET06AAAAA	

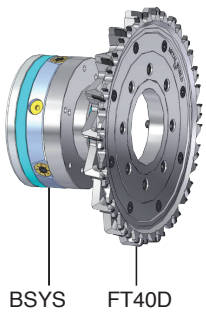
Assembling with regular hub



Assembling with quick realise system

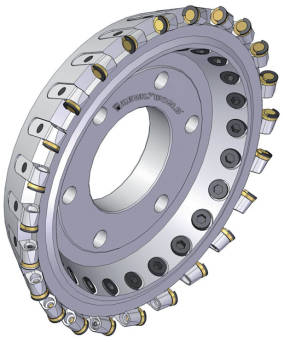


Assembling with Top System



FT50D

DP Hogging units with semi-round inserts

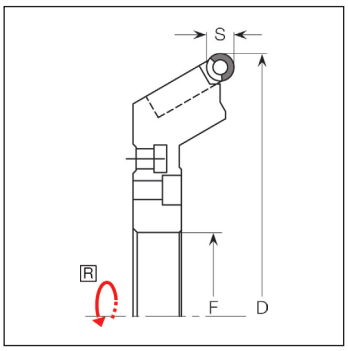




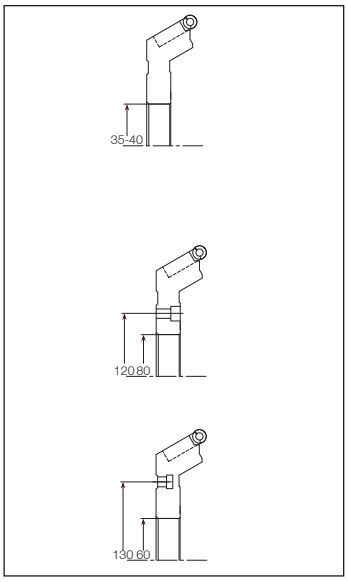
"Costruiti con corpo in acciaio bonificato • Inserti in DP • Indicati per la squadratura di pannelli truciolari o MDF laminati o melaminici e pavimentazioni industriali • La particolare costruzione ad inserto semitondo consente, tramite la rotazione dello stesso, di ottenere un aumento considerevole della durata • Buona finitura • A richiesta è disponibile il sistema di equilibratura integrato nel corpo • L'allineamento del fianco si ottiene regolando i singoli supporti degli inserti in DP • Puo' essere montato su mozzo normale o attacco rapido

Body in hardened and tempereted steel • DP inserts • Recommended for squaring lamineted, coated melamine chipboard or MDF panels or industrial flooring • Long life tool thanks to the adjustment of the semi-round inserts, because they can tourn once used • Good finish • Available also the balacing system integrated into the body • The allignment is obtained adjusting the DP insert supports • Can be assembled with regular hub or quick realise system

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S	F	Z	Left Code	Right Code	€
220	13	35–40	12	FT50D22012AL	FT50D22012AR	
220	13	35–40	16	FT50D22016AL	FT50D22016AR	
220	13	35–40	20	FT50D22020AL	FT50D22020AR	
220	13	35–40	24	FT50D22024AL	FT50D22024AR	
250	13	35–40	12	FT50D25012AL	FT50D25012AR	
250	13	35–40	16	FT50D25016AL	FT50D25016AR	
250	13	35–40	20	FT50D25020AL	FT50D25020AR	
250	13	35–40	24	FT50D25024AL	FT50D25024AR	
Spec				FT50D99L	FT50D99R	

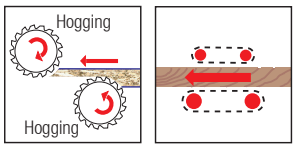


D	S	F	Z	Left Code	Right Code	€
250	13	80	12	FT50D25012BL	FT50D25012BR	
250	13	80	16	FT50D25016BL	FT50D25016BR	
250	13	80	20	FT50D25020BL	FT50D25020BR	
250	13	80	24	FT50D25024BL	FT50D25024BR	
Spec.				FT50D99L	FT50D99R	

* Dotati di 6 fori con interasse 120 per essere montati su mozzo normale
** Body with 6 holes (centerhole 120 mm) to be mounted on standard hub*

D	S	F	Z	Left Code	Right Code	€
250	13	60	12	FT50D25012QL	FT50D25012QR	
250	13	60	16	FT50D25016QL	FT50D25016QR	
250	13	60	20	FT50D25020QL	FT50D25020QR	
250	13	60	24	FT50D25024QL	FT50D25024QR	
Spec.				FT50D99L	FT50D99R	

* Dotati di 4 asole con interasse 130 per essere montati su Attacco rapido
** Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System*





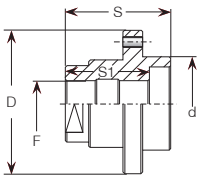


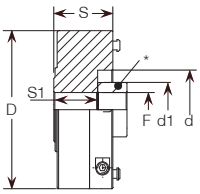
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

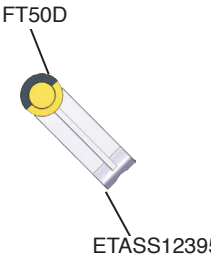
Il prezzo include 3 chiavi di regolazione.
The price included 3 screwdrivers.

FT50D — DP Hogging units with semi-round inserts













COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	

** Al momento dell'ordine indicare la misura di S1*
** At the order specify S1*

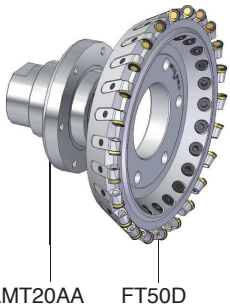
Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	

** Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB*
** Obtained adding bush BRSN016035AB – BRSN016040AB*

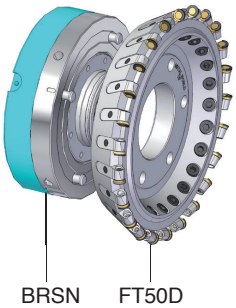
SPARE PARTS

Type	Dimensions	Code	€
DP insert	13X10	■ AITR50DAAAAA	
Wedge	12X13X39,5	■ ETASS12395	
Screw for adj. DP insert	M4X10	■ WV024	
Screw for adj. wedge	M5X12	■ WV030	
Wedge screw	M8X20	■ WV070	
"T" Torx key	T15	■ ACHTT15AAAAA	
"T" allen key	esag. 2,5	■ ACHET25AAAAA	
"T" allen key	esag. 6	■ ACHET06AAAAA	

Assembling with standard hub



Assembling with quick realise system



FT60D

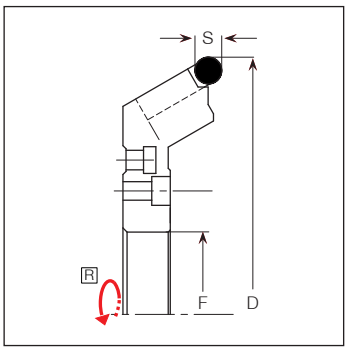
DP Hogging units with round inserts

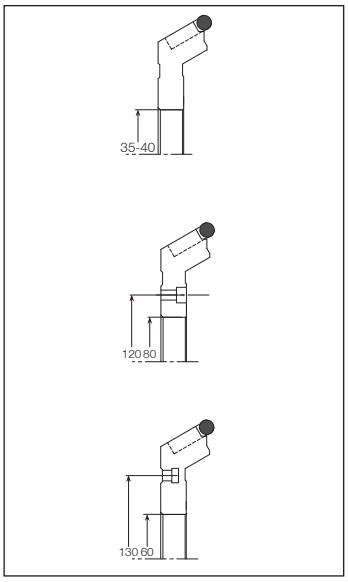


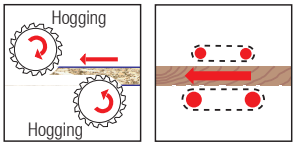


Costruiti con corpo in acciaio bonificato • Rappresentano la versione evoluta del DTR50 • L'inserto tondo, infatti permette un numero ancora più elevato di rotazioni aumentando di conseguenza la durata complessiva •Buona finitura • Su richiesta è disponibile il sistema di equilibratura integrato • L'allineamento del fianco si ottiene regolando i singoli supporti degli inserti • Si possono montare su mozzo normale o attacco rapido

Body in hardened and tempereted steel • Evolution of DTR50 tool • DP round inserts increase the number of teeth rotation, therefore a longer tool life • Good finish • Balacing system integrated into the body available too • The edge allignment is obtained adjusting the DP insert supports • Can be assembled with regular hub or quick realise system











● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
220	13	35–40	12	■ FT60D22012AL	■ FT60D22012AR	
220	13	35–40	16	■ FT60D22016AL	■ FT60D22016AR	
220	13	35–40	20	■ FT60D22020AL	■ FT60D22020AR	
220	13	35–40	24	■ FT60D22024AL	■ FT60D22024AR	
250	13	35–40	12	■ FT60D25012AL	■ FT60D25012AR	
250	13	35–40	16	■ FT60D25016AL	■ FT60D25016AR	
250	13	35–40	20	■ FT60D25020AL	■ FT60D25020AR	
250	13	35–40	24	■ FT60D25024AL	■ FT60D25024AR	
Spec.				FT60D99L	FT60D99R	

D	S	F	Z	Left Code	Right Code	€
250	13	80	12	■ FT60D25012BL	■ FT60D25012BR	
250	13	80	16	■ FT60D25016BL	■ FT60D25016BR	
250	13	80	20	■ FT60D25020BL	■ FT60D25020BR	
250	13	80	24	■ FT60D25024BL	■ FT60D25024BR	
Spec.				FT60D99L	FT60D99R	

** Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale*
** Body with 6 holes (centerhole 120 mm) to be mounted on Top System or standard hub*

D	S	F	Z	Left Code	Right Code	€
250	13	60	12	■ FT60D25012QL	■ FT60D25012QR	
250	13	60	16	■ FT60D25016QL	■ FT60D25016QR	
250	13	60	20	■ FT60D25020QL	■ FT60D25020QR	
250	13	60	24	■ FT60D25024QL	■ FT60D25024QR	
Spec.				FT60D99L	FT60D99R	

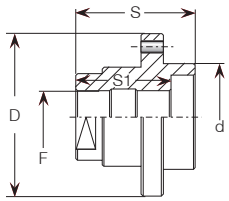
** Dotati di 4 asole con interasse 130 per essere montati su attacco rapido.*
** Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System*

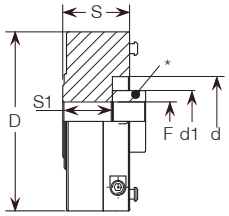
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

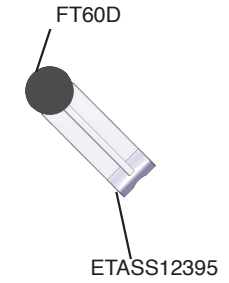
Il prezzo include 3 chiavi di regolazione.
The price included 3 screwdrivers.

FT60D — DP Hogging units with round inserts











COMBINED COMPONENTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	

** Al momento dell'ordine indicare la misura di S1*
** At the order specify S1*

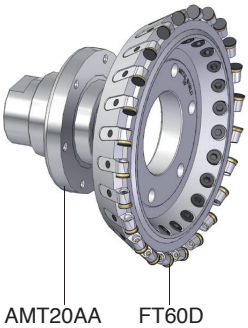
Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	

** Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB*
** Obtained adding bush BRSN016035AB – BRSN016040AB*

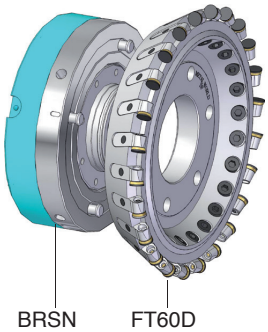
SPARE PARTS

Type	Dimensions	Code	€
DP insert	13X10	■ AITR60DAAAAA	
Wedge	12X13X39,5	■ ETASS12395	
Screw for adj. DP insert	M4X10	■ WV024	
Screw for adj. wedge	M5X12	■ WV030	
Wedge screw	M8X20	■ WV070	
"T" Torx key	T15	■ ACHTT15AAAAA	
"T" allen key	esag. 2,5	■ ACHET25AAAAA	
"T" allen key	esag. 6	■ ACHET06AAAAA	

Assembling with standard hub



Assembling with quick realise system



FT70D

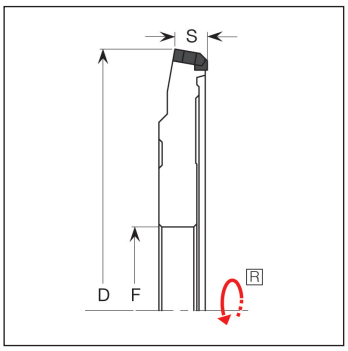
DP “EVOLUTION” hogging units with variable geometry

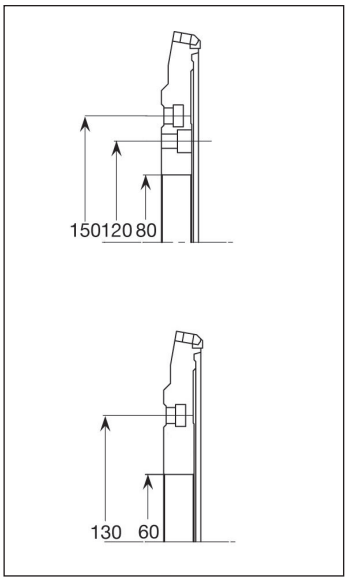


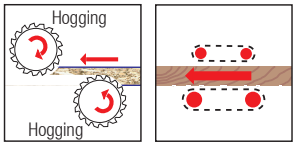


Costruiti con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la squadratura di pannelli truciolari o in MDF impiallacciati laminati o melaminici senza particolari impurità • Ottima finitura • Elevata silenziosità • Si possono montare su: attacchi rapidi, mozzi normali, Flangia Top System

Single body in hardened and tempereted steel • DP brazed cutting edges • Recommended for squaring veneered, laminated or melamine coated chipboard or MDF panels without impurities • Superfine finish • Very low noise • Can be assembled with regular hub or quick realise system or Top System











● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
250	15,4	80	16+8+4+4	■ FT70D25032AL	■ FT70D25032AR	
250	15,4	80	20+10+5+5	■ FT70D25040AL	■ FT70D25040AR	
250	15,4	80	24+12+6+6	■ FT70D25048AL	■ FT70D25048AR	
250	15,4	80	28+14+7+7	■ FT70D25056AL	■ FT70D25056AR	
Spec.				FT70D99L	FT70D99R	

** Dotati di 4 asole con interasse 150 per essere montati su attacco rapido*
** Dotati di 6 fori con interasse 120 per essere montati su flangia Top System o mozzo normale*
** Body with 4 slots (150 mm between the holes) to be mounted on Quick Realise System*
** Body with 6 slots (120 mm between the holes) to be mounted on Top System or traditional hub*

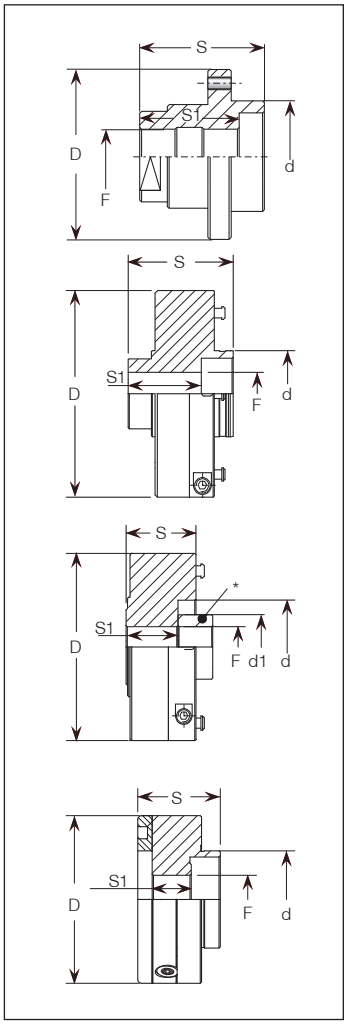
D	S	F	Z	Left Code	Right Code	€
220	15,4	60	16+8+4+4	■ FT70D22032QL	■ FT70D22032QR	
220	15,4	60	20+10+5+5	■ FT70D22040QL	■ FT70D22040QR	
220	15,4	60	24+12+6+6	■ FT70D22048QL	■ FT70D22048QR	
250	15,4	60	16+8+4+4	■ FT70D25032QL	■ FT70D25032QR	
250	15,4	60	20+10+5+5	■ FT70D25040QL	■ FT70D25040QR	
250	15,4	60	24+12+6+6	■ FT70D25048QL	■ FT70D25048QR	
250	15,4	60	28+14+7+7	■ FT70D25056QL	■ FT70D25056QR	
Spec.				FT70D99L	FT70D99R	

** Dotati di 4 asole con interasse 130 per essere montati su attacco rapido.*
** Body with 4 slots (centerhole 130 mm) to be mounted on Quick Realise System*

FT70D

DP “EVOLUTION” hogging units with variable geometry









COMBINED COMPONENTS ● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	D	S	F	Cl. holes	d	Code	€
Hub	138	90	35	6 M8/120	80	■ AMT20AAAAA35	
Hub	138	90	40	6 M8/120	80	■ AMT20AAAAA40	

** Al momento dell'ordine indicare la misura di S1*
** At the order specify S1*

Type	D	S	F	S1	Pins	d	Code	€
Quick R. Syst.	192	90	35	68	4/150	80	■ BRSN019230AA	
Quick R. Syst.	192	90	40	68	4/150	80	■ BRSN019240AA	

Type	D	S	F	S1	Pins	d	d1	Code	€
Quick R. Syst.	160	60	35	44,5	4/130	80		■ BRSN016035AA	
Quick R. Syst.	160	60	40	44,5	4/130	80		■ BRSN016040AA	
*Quick R. Syst.	160	60	35	44,5	4/130	80	60	■ BRSN016035AB	
*Quick R. Syst.	160	60	40	44,5	4/130	80	60	■ BRSN016040AB	

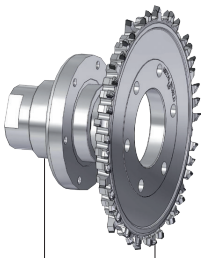
** Ottenuto aggiungendo bussola a BRSN016035AB – BRSN016040AB*
** Obtained adding bush BRSN016035AB – BRSN016040AB*

Type	D	S	F	S1	Cl. holes	d	Code	€
Top system	138	68	35	32	6 M8/120	80	■ BSYS012435AA	
Top system	138	68	40	32	6 M8/120	80	■ BSYS012440AA	

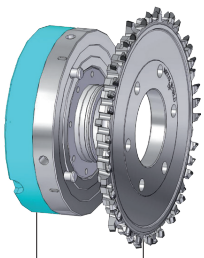
SPARE PARTS

Type	Dimensions	Code	€
Hexagonal socket screw	M8X25	● WV069	
“T” allen key	esag. 6	● ACHET06AAAAA	

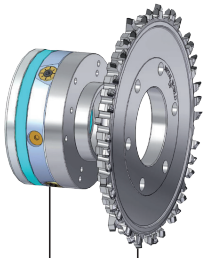
Assembling with standard hub



Assembling with quick realise system

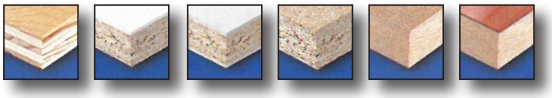


Assembling with Top System



FI10D

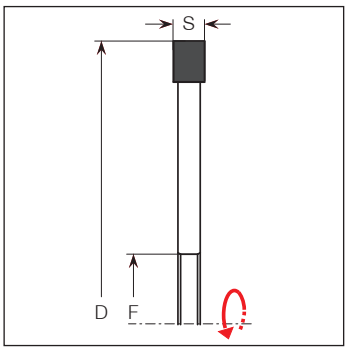
DP Grooving cutters

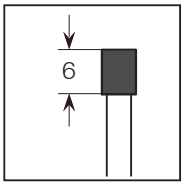


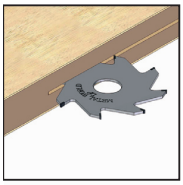
Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti

Body in hardened and tempereted body • DP brazed cutting edges • Recommended for grooving at the sides and/ or the top of rough or coated chipboard and MDF panels













● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code	€
100	3	30	6	FI10D100306A	
100	3	30	8	FI10D100308A	
100	3	30	12	FI10D100312A	
100	3	30	16	FI10D100316A	
100	3	30	20	FI10D100320A	
100	4	30	6	FI10D100406A	
100	4	30	8	FI10D100408A	
100	4	30	12	FI10D100412A	
100	4	30	16	FI10D100416A	
100	4	30	20	FI10D100420A	
100	5	30	6	FI10D100506A	
100	5	30	8	FI10D100508A	
100	5	30	12	FI10D100512A	
100	5	30	16	FI10D100516A	
100	5	30	20	FI10D100520A	
100	6	30	6	FI10D100606A	
100	6	30	8	FI10D100608A	
100	6	30	12	FI10D100612A	
100	6	30	16	FI10D100616A	
100	6	30	20	FI10D100620A	
150	3	30	6	FI10D150306A	
150	3	30	8	FI10D150308A	
150	3	30	12	FI10D150312A	
150	3	30	16	FI10D150316A	
150	3	30	20	FI10D150320A	
150	4	30	6	FI10D150406A	
150	4	30	8	FI10D150408A	
150	4	30	12	FI10D150412A	
150	4	30	16	FI10D150416A	
150	4	30	20	FI10D150420A	
150	5	30	6	FI10D150506A	
150	5	30	8	FI10D150508A	
150	5	30	12	FI10D150512A	
150	5	30	16	FI10D150516A	
150	5	30	20	FI10D150520A	
150	6	30	6	FI10D150606A	
150	6	30	8	FI10D150608A	
150	6	30	12	FI10D150612A	
150	6	30	16	FI10D150616A	
150	6	30	20	FI10D150620A	
200	3	30	6	FI10D200306A	
200	3	30	8	FI10D200308A	
200	3	30	12	FI10D200312A	
200	3	30	16	FI10D200316A	
200	3	30	20	FI10D200320A	

FI10D — DP Grooving cutters



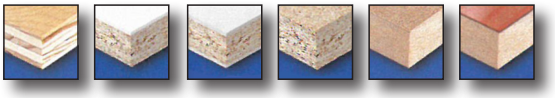
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code	€
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200	4	30	8	FI10D200408A	
200	4	30	12	FI10D200412A	
200	4	30	16	FI10D200416A	
200	4	30	20	FI10D200420A	
200	5	30	6	FI10D200506A	
200	5	30	8	FI10D200508A	
200	5	30	12	FI10D200512A	
200	5	30	16	FI10D200516A	
200	5	30	20	FI10D200520A	
200	6	30	6	FI10D200606A	
200	6	30	8	FI10D200608A	
200	6	30	12	FI10D200612A	
200	6	30	16	FI10D200616A	
200	6	30	20	FI10D200620A	
Spec.				FI10D99	

FI15D

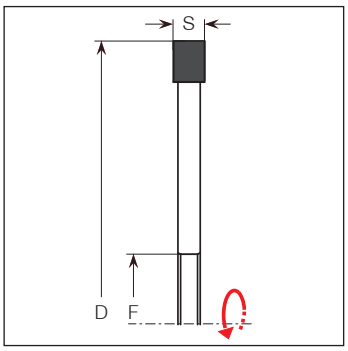
DP Grooving cutters

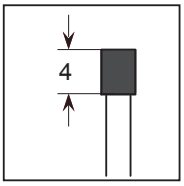


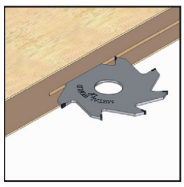


Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti

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D	S	F	Z	Code	€
100	3	30	6	FI15D100306A	
100	3	30	8	FI15D100308A	
100	3	30	12	FI15D100312A	
100	3	30	16	FI15D100316A	
100	3	30	20	FI15D100320A	
100	4	30	6	FI15D100406A	
100	4	30	8	FI15D100408A	
100	4	30	12	FI15D100412A	
100	4	30	16	FI15D100416A	
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100	5	30	8	FI15D100508A	
100	5	30	12	FI15D100512A	
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200	3	30	6	FI15D200306A	
200	3	30	8	FI15D200308A	
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FI15D

DP Grooving cutters

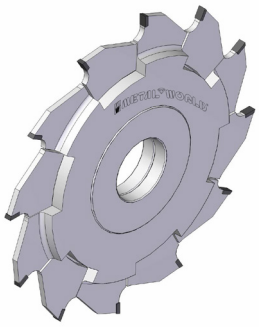


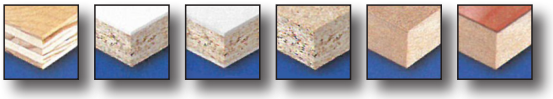
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D	S	F	Z	Code	€
200	4	30	6	FI15D200406A	
200	4	30	8	FI15D200408A	
200	4	30	12	FI15D200412A	
200	4	30	16	FI15D200416A	
200	4	30	20	FI15D200420A	
200	5	30	6	FI15D200506A	
200	5	30	8	FI15D200508A	
200	5	30	12	FI15D200512A	
200	5	30	16	FI15D200516A	
200	5	30	20	FI15D200520A	
200	6	30	6	FI15D200606A	
200	6	30	8	FI15D200608A	
200	6	30	12	FI15D200612A	
200	6	30	16	FI15D200616A	
200	6	30	20	FI15D200620A	
Spec.				FI15D99	

FI20D

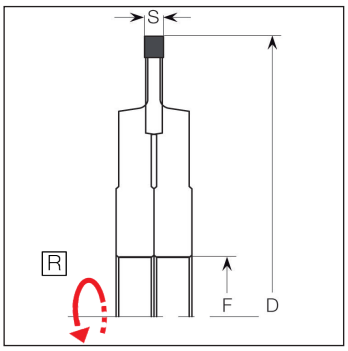
DP Grooving cutters adjustable by spacers

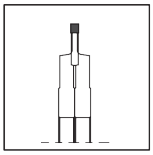


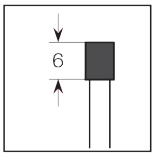


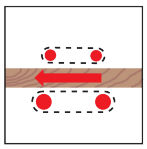
Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore •

Body in hardened and tempereted body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness













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D	S	F	Z	Code	€
120	3,5÷6,5	30	6+6	■ FI20D12035AA	
120	4÷7,5	30	6+6	■ FI20D12040AA	
120	5,5÷10,5	30	6+6	■ FI20D12055AA	
150	3,5÷6,5	30	8+8	■ FI20D15035AA	
150	4÷7,5	30	8+8	■ FI20D15040AA	
150	5,5÷10,5	30	8+8	■ FI20D15055AA	
180	4÷7,5	40	10+10	■ FI20D18040AA	
180	5,5÷10,5	40	10+10	■ FI20D18055AA	
200	4÷7,5	40	12+12	■ FI20D20040AA	
200	5,5÷10,5	40	12+12	■ FI20D20055AA	
Spec.				FI20D99	

*At the order specify Model / * Specificare il modello al momento dell'ordine
** On request DP H=3, DP H4,5 / * Su richiesta DP H=3, DP H4,5*

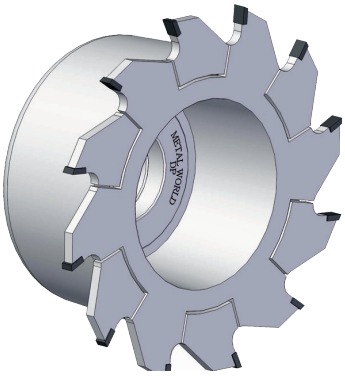
NOTE

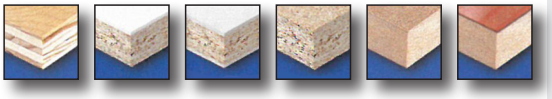
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include anelli di regolazione.
The price included spacers.

FI25D

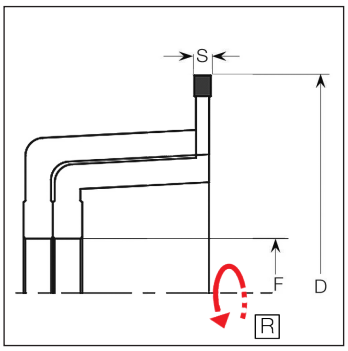
DP Grooving cutters adjustable by spacers

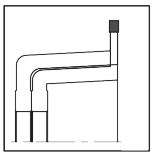


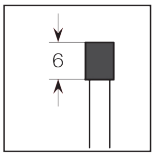


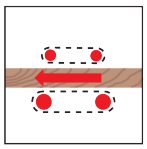
Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore

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D	S	F	Z	Code	€
120	3,5÷6,5	30	6+6	■ FI25D12035AA	
120	4÷7,5	30	6+6	■ FI25D12040AA	
120	5,5÷10,5	30	6+6	■ FI25D12055AA	
150	3,5÷6,5	30	8+8	■ FI25D15035AA	
150	4÷7,5	30	8+8	■ FI25D15040AA	
150	5,5÷10,5	30	8+8	■ FI25D15055AA	
180	4÷7,5	40	10+10	■ FI25D18040AA	
180	5,5÷10,5	40	10+10	■ FI25D18055AA	
200	4÷7,5	40	12+12	■ FI25D20040AA	
200	5,5÷10,5	40	12+12	■ FI25D20055AA	
Spec.				FI25D99	

*At the order specify Model / * Specificare il modello al momento dell'ordine
** On request DP H=3, DP H4,5 /* Su richiesta DP H=3, DP H4,5*

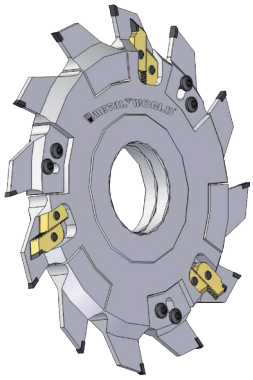
NOTE

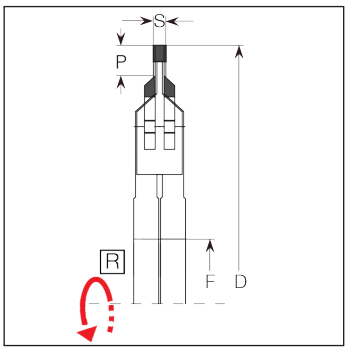
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

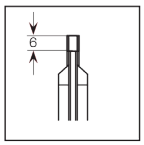
Il prezzo include anelli di regolazione.
The price included spacers.

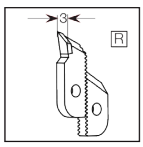
FI40D

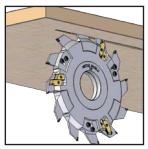
DP Grooving cutters with adjustable chamfering inserts

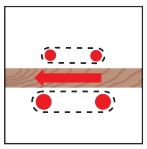
















Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e /o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore • Gli inserti spigolatori permettono di smussare l'inizio della scanalatura e grazie alla loro regolabilità consentono di ottenere scanalature smussate di diversa profondità.

Body in hardened and tempereted body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness • Chamfer inserts are bevelling the bigging of the grooves, and due to the fact that are adjustable they can make bevels of differente depth.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	P	Code	€
120	4÷75	30	4+4	6÷11	■ FI40D12040AA	
120	5,5÷10,5	30	4+4	6÷11	■ FI40D12055AA	
150	4÷7,5	30	6+6	6÷11	■ FI40D15040AA	
150	5,5÷10,5	30	6+6	6÷11	■ FI40D15055AA	
180	4÷7,5	30	8+8	6÷11	■ FI40D18040AA	
180	5,5÷10,5	30	8+8	6÷11	■ FI40D18055AA	
Spec.					FI40D99	

** On request DP H=3, DP H4,5 / * Su richiesta DP H=3, DP H4,5*

SPARE PARTS

D	Dimensions	Code	€
Insert screw	M4X6X7	● WV008	
Screwdriver	Torx15	● ACHTC15AAAAA	
Bevelling insert Left	22X8X3	● FI40DSL	
Bevelling insert Right	22X8X3	● FI40DSR	

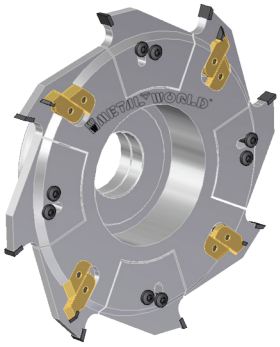
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include anelli e chiave di regolazione.
The price included spacers and screwdriver.

FI45D

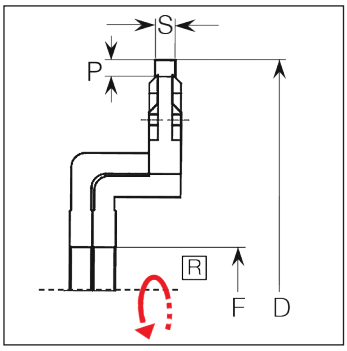
DP Grooving cutters with adjustable chamfering inserts





Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e /o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore • Gli inserti spigolatori permettono di smussare l'inizio della scanalatura e grazie alla loro regolabilità consentono di ottenere scanalature smussate di diversa profondità.

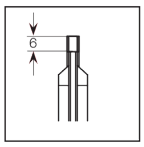
Body in hardened and tempereted body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness • Chamfer inserts are bevelling the bigging of the grooves, and due to the fact that are adjustable they can make bevels of differente depth.

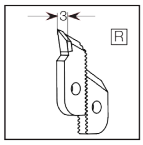


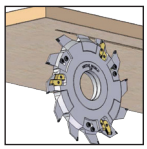
● = Ready in stock ■ = Delivery time 20 working days △ = On request

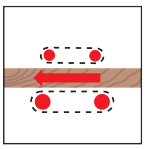
D	S	F	Z	P	Left Code	Right Code	€
120	4÷75	30	4+4	6÷11	■ FI45D12040AL	■ FI45D12040AR	
120	5,5÷10,5	30	4+4	6÷11	■ FI45D12055AL	■ FI45D12055AR	
150	4÷7,5	30	6+6	6÷11	■ FI45D15040AL	■ FI45D15040AR	
150	5,5÷10,5	30	6+6	6÷11	■ FI45D15055AL	■ FI45D15055AR	
180	4÷7,5	30	8+8	6÷11	■ FI45D18040AL	■ FI45D18040AR	
180	5,5÷10,5	30	8+8	6÷11	■ FI45D18055AL	■ FI45D18055AR	
Spec.					FI45D99L	FI45D99R	

** On request DP H=3, DP H4,5 / * Su richiesta DP H=3, DP H4,5*













SPARE PARTS

D	Dimensions	Code	€
Insert screw	M4X6X7	● WV008	
Screwdriver	Torx15	● ACHTC15AAAAA	
Bevelling insert Left	22X8X3	● FI45DSL	
Bevelling insert Right	22X8X3	● FI45DSR	

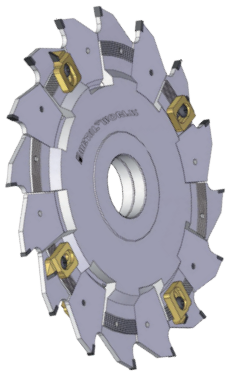
NOTE

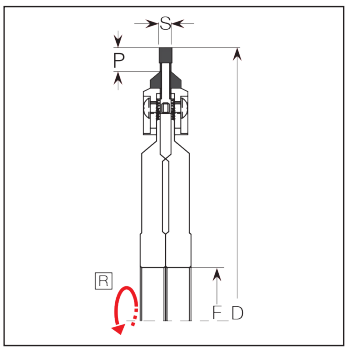
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

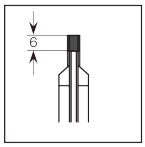
Il prezzo include anelli e chiave di regolazione.
The price included spacers and screwdriver.

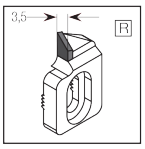
FI50D

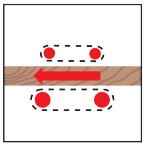
DP Grooving cutters with adjustable chamfering inserts

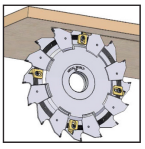


















Costruiti con corpo in acciaio bonificato • **Taglienti saldobrasati in DP** • **Indicati per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti** • **La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore** • **Gli inserti spigolatori permettono di smussare l'inizio della scanalatura e le tacche di cui sono dotati ne facilitano in maniera rapida e precisa la regolazione della profondità che può variare da 5 a 10 mm**

Body in hardened and tempereted body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness • Chamfer inserts are bevelling the bigging of the grooves, and due to the fact that are adjustable by notches they can make bevels of differente depth between 5 to 10 mm

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	P	Code	€
200	4÷7,5	30	6+6	5÷10	■ FI50D20040AA	
200	5,5÷10,5	30	6+6	5÷10	■ FI50D20040BB	
200	4÷7,5	30	8+8	5÷10	■ FI50D20055AA	
200	5,5÷10,5	30	8+8	5÷10	■ FI50D20055BB	
Spec.					FI50D99	

SPARE PARTS

D	Dimensions	Code	€
Insert screw	M4X6X7	● WV008	
Screwdriver	Torx15	● ACHTC15AAAAA	
Bevelling insert Left	24X15X5,7	● FI50DSL	
Bevelling insert Right	24X15X5,7	● FI50DSR	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include anelli e chiave di regolazione.
The price included spacers and screwdriver.

FI55D

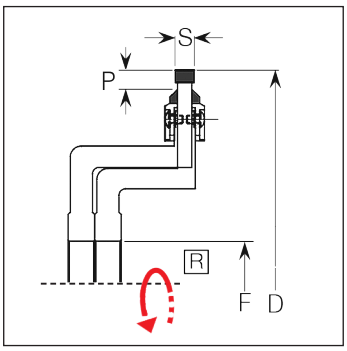
DP Grooving cutters with adjustable chamfering inserts

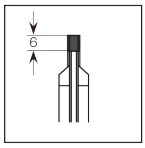


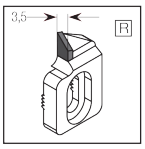


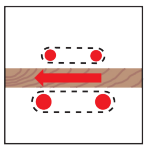
Costruiti con corpo in acciaio bonificato • **Taglienti saldobrasati in DP • Indicati per l'esecuzione di scanalature su fianchi e/o dorsi di pannelli truciolari o MDF grezzi o rivestiti • La regolazione dell'utensile permette l'esecuzione di scanalature di diverso spessore • Gli inserti spigolatori permettono di smussare l'inizio della scanalatura e le tacche di cui sono dotati ne facilitano in maniera rapida e precisa la regolazione della profondità che può variare da 5 a 10 mm**

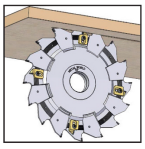
Body in hardened and tempereted body • DP brazed cutting edges • Recommended for grooving sides and/or top of rough or coated chipboard and MDF panels • Tool adjustment allows to execute grooves of different thickness • Chamfer inserts are bevelling the bigging of the grooves, and due to the fact that are adjustable by notches they can make bevels of differente depth between 5 to 10 mm

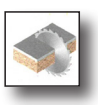














● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	P	Left Code	Right Code	€
200	4÷7,5	30	6+6	5÷10	■ FI55D20040AL	■ FI55D20040AR	
200	5,5÷10,5	30	6+6	5÷10	■ FI55D20055AL	■ FI55D20055AR	
200	4÷7,5	30	8+8	5÷10	■ FI55D20040BL	■ FI55D20040BR	
200	5,5÷10,5	30	8+8	5÷10	■ FI55D20055BL	■ FI55D20055BR	
Spec.					FI55D99L	FI55D99R	

SPARE PARTS

D	Dimensions		Code	€
Insert screw	M4X6X7	●	WV008	
Screwdriver	Torx15	●	ACHTC15AAAAA	
Bevelling insert Left	24X15X5,7	●	FI55DSL	
Bevelling insert Right	24X15X5,7	●	FI55DSR	

NOTE

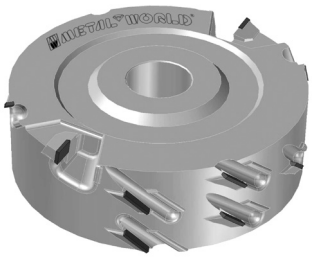
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

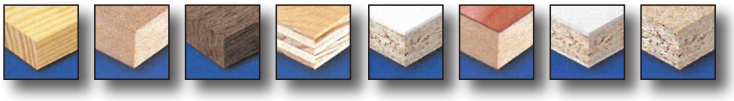
Il prezzo include anelli e chiave di regolazione.
The price included spacers and screwdriver.

FF05D

54°

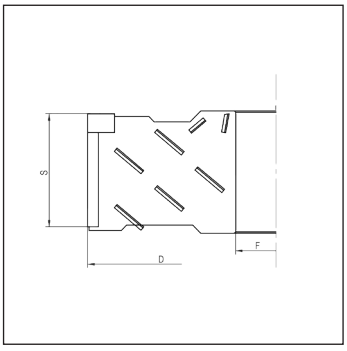
DP Rebating jointing cutters

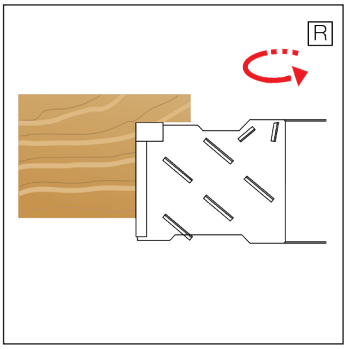


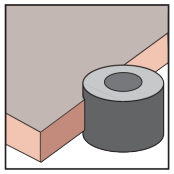


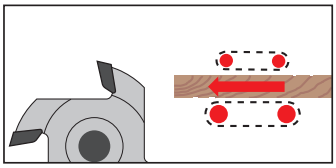
Costruiti con corpo in acciaio bonificato • **Taglienti saldobrasati in DP • Indicati per l'esecuzione di battute e per la contornatura di pannelli massicci e truciolari o MDF grezzi o rivestiti**

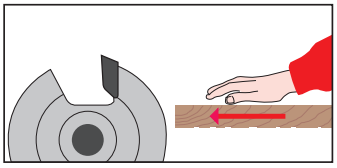
Body in hardened and tempereted body • DP brazed cutting edges • Recommended for rebating and jointing adapt for solid wood, hard wood rough or coated chipboard and MDF panels









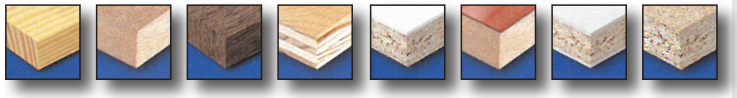


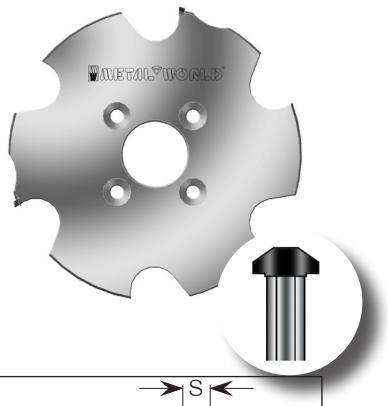
Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code	€
125	32	35	8+2	■ FF05D1253210	
125	42	35	12+2	● FF05D1254214	
125	60	35	16+2	■ FF05D1256018	
140	32	35	8+2	■ FF05D1403210	
140	42	35	12+2	■ FF05D1404214	
140	60	35	16+2	● FF05D1406018	
Spec.				FF05D99	

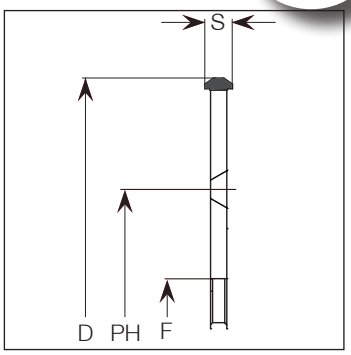
FF08D — DP Grooving cutters





Costruiti con corpo in acciaio bonificato • **Taglienti saldobrasati in DP** • Indicate per l'esecuzione di incastri per Lamello® Clamex • Da montare su macchine utensili Lamello® e macchine CNC

Body in hardened and tempereted body • DP brazed cutting edges • Suitable for Clamex Lamello® grooving executions • Can be used on power tools Lamello® and CNC machines

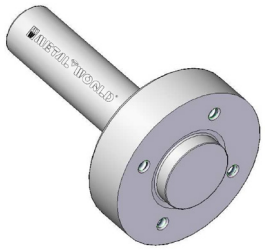


Z3/6

● = Ready in stock ■ = Delivery time 20 working days △ = On request

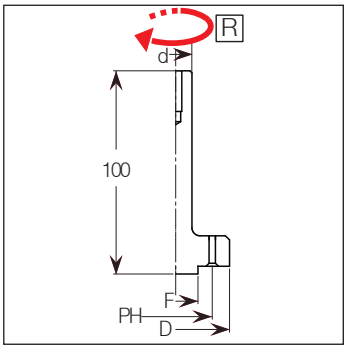
D	S	F	Z	PH	Code	€
100,4	7	22	3	4/4,5/36	● FF08D1002203	
100,4	7	30	3	4/4,5/36	● FF08D1003003	
100,4	7	22	6	4/4,5/36	■ FF08D1002206	
100,4	7	30	6	4/4,5/36	■ FF08D1003006	
Spec.					FF08D99	

M788 — Shank for cutters



Costruite con corpo in acciaio bonificato • Taglienti in HW • Affilatura piana • Adatte, in base alla dentatura • Indicate per la realizzazione di incastri per Lamello • Adatte alla lavorazione di legni naturali, pannelli truciolari o MDF grezzi e/o rivestiti • Utilizzabili su macchine manuali e CNC

Obtained from hardened and tempereted steel • Carbide tip • Flat geometry • Indicated for grooving cuts for Lamello • Suitable to cut chipboard or MDF panels lined on both sides • Used on manuals machine and CNC



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	F	d	PH	Code	€
53	22	16	4/4,5/36	● M78800532216	
53	22	20	4/4,5/36	● M78800532220	
53	30	16	4/4,5/36	● M78800653016	
53	30	20	4/4,5/36	● M78800653020	

FF10D

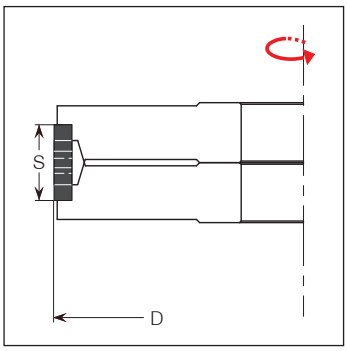
DP Jointing cutter units adjustable by spacers

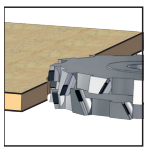


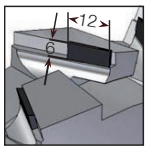


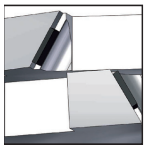
Costituiti con 2 corpi in acciaio bonificato • Taglienti saldobrasanti in DP • Indicati per la lavorazione di pannelli truciolai o MDF bilaminici e/o bilaminati su macchine squadratrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata.

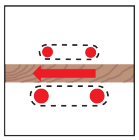
2 bodies in hardened and tempereted steel • DP brazed cutting edges • Recommended for working double-layer melamine and/or laminated chipboard or MDF panels on double end tenoners • Superfine finish thanks to the axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life.











3 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code	€
100	24÷36	30+2	12	■ FF10D100363A	
120	24÷36	30+2	12	■ FF10D120363A	

4 PRINCIPLES CUTTING

D	S	F	Z	Code	€
100	24÷36	30+2	16	■ FF10D100364A	
120	24÷36	30+2	16	■ FF10D120364A	
150	24÷36	30+2	16	■ FF10D150364A	
200	24÷36	40+2	16	■ FF10D200364A	
200	36÷54	40+2	24	■ FF10D200544A	
200	42÷68	40+2	32	■ FF10D200684A	

6 PRINCIPLES CUTTING

D	S	F	Z	Code	€
200	24÷36	40+2	24	■ FF10D200366A	
200	36÷54	40+2	36	■ FF10D200546A	
200	42÷68	40+2	48	■ FF10D200686A	

8 PRINCIPLES CUTTING

D	S	F	Z	Code	€
220	24÷36	40+2	32	● FF10D200368A	
220	36÷54	40+2	48	● FF10D200548A	
220	42÷68	40+2	64	● FF10D200688A	
Spec.				FF10D99	

** On request DP H=4 / * Su richiesta DP H=4*

NOTE

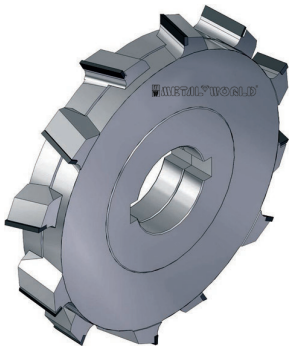
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include anelli di regolazione.
The price included spacers.

FF20D

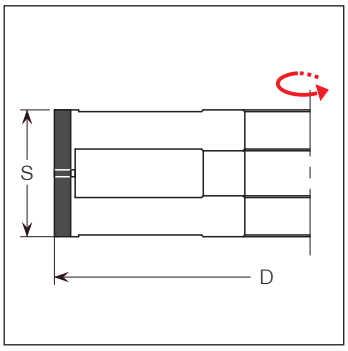
DP Jointing cutter units adjustable by spacers

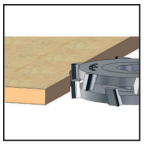


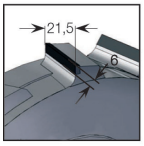


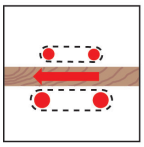
Costituiti con 2 corpi in acciaio bonificato • Taglienti saldobrasati in DP • Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine squadratrici • Buona qualità di finitura • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata.

2 bodies obtained from hardened and tempereted steel • DP brazed cutting edges • Recommended for working double-layer melamine and laminated chipboard panels as well as MDF on double end tenoner machines • Good finish • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life.









2 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code	€
50	24÷36	30+2	4	■ FF20D050362A	

3 PRINCIPLES CUTTING

D	S	F	Z	Code	€
50	24÷36	30+2	6	■ FF20D050363A	
80	24÷36	30+2	6	■ FF20D080363A	

4 PRINCIPLES CUTTING

D	S	F	Z	Code	€
100	24÷36	30+2	8	■ FF20D100364A	
125	24÷36	30+2	8	■ FF20D125364A	
150	24÷36	30+2	8	■ FF20D150364A	
200	24÷36	30+2	8	■ FF20D200364A	

6 PRINCIPLES CUTTING

D	S	F	Z	Code	€
150	24÷36	30+2	12	■ FF20D150366A	
200	24÷36	30+2	12	■ FF20D200366A	
Spec.				FF20D99	

** On request DP H=4 / * Su richiesta DP H=4*

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include anelli di regolazione.
The price included spacers.

FF30D

54°

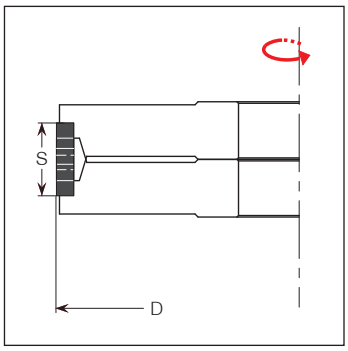
DP Jointing cutter units adjustable by spacers

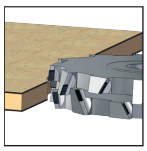


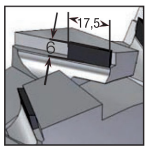


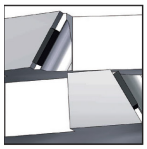
Costituiti con 2 corpi in acciaio bonificato • Taglienti saldobrasanti in DP • Indicati per la lavorazione di pannelli truciolai o MDF bilaminici e/o bilaminati su macchine squadratrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata

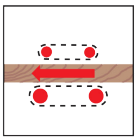
2 bodies in hardened and tempereted steel • DP brazed cutting edges • Recommended for working double-layer melamine and/or laminated chipboard or MDF panels on double end tenoners • Superfine finish thanks to the axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life











3 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code	€
100	24÷36	30+2	12	■ FF30D100363A	
120	24÷36	30+2	12	■ FF30D120363A	

4 PRINCIPLES CUTTING

D	S	F	Z	Code	€
100	24÷36	30+2	16	■ FF30D100364A	
120	24÷36	30+2	16	■ FF30D120364A	
150	24÷36	30+2	16	■ FF30D150364A	
200	24÷36	40+2	16	■ FF30D200364A	
200	36÷54	40+2	24	■ FF30D200544A	
200	42÷68	40+2	32	■ FF30D200684A	

6 PRINCIPLES CUTTING

D	S	F	Z	Code	€
200	24÷36	40+2	24	■ FF30D200366A	
200	36÷54	40+2	36	■ FF30D200546A	
200	42÷68	40+2	48	■ FF30D200686A	

Spec.

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include anelli di regolazione.
The price included spacers.

Z3

RPM	Feed Speed
4000	6 m/min
5000	8 m/min
6000	10 m/min
7000	12 m/min
8000	15 m/min

Z4

RPM	Feed Speed
4000	10 m/min
5000	12 m/min
6000	15 m/min
7000	18 m/min
8000	20 m/min

Z6

RPM	Feed Speed
4000	15 m/min
5000	18 m/min
6000	20 m/min
7000	22 m/min
8000	28 m/min

The data are indicative only, MW is not responsible for any incorrect application

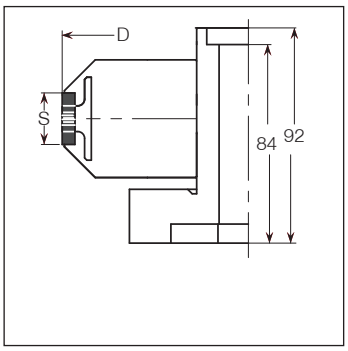
FF52D 30° DP HYDRO ADVANCED SYSTEM adjustable jointing cutter units

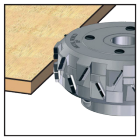


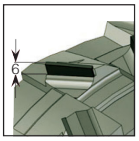


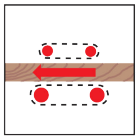
Costituiti con 2 corpi in acciaio bonificato montati su boccola hydro • Taglienti saldobrasati in DP • Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine squadratrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Il meccanismo di cui è dotato il gruppo consente in maniera semplice e rapida una regolazione dello spessore simultanea bilaterale tramite una chiave esagonale • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata • La boccola hydro inoltre, permette un preciso montaggio dell'utensile.

2 bodies obtained from hardened and tempereted steel mounted on hydro sleeve • DP brazed cutting edges • Recommended for working double-layer melamine and bilaminated chipboard as well as MDF panels • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • The cutting group has an adjustment system which allow to arrange the thickness in a fast and easy way just using a hex key • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life • The hydro clamping system grants a perfect coupling between tool and machine









6 PRINCIPLES CUTTING — ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left code	Right code	€
180	22÷36	40	24	FF52D180366L	FF52D180366R	
180	34÷54	40	36	FF52D180546L	FF52D180546R	
180	48÷68	40	48	FF52D180686L	FF52D180686R	
200	22÷36	40	24	FF52D200366L	FF52D200366R	
200	34÷54	40	36	FF52D200546L	FF52D200546R	
200	48÷68	40	48	FF52D200686L	FF52D200686R	
220	22÷36	40	24	FF52D220366L	FF52D220366R	
220	34÷54	40	36	FF52D220546L	FF52D220546R	
220	48÷68	40	48	FF52D220686L	FF52D220686R	
Spec.				FF52D99L	FF52D99R	

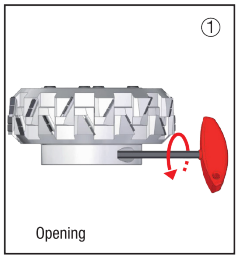
8 PRINCIPLES CUTTING

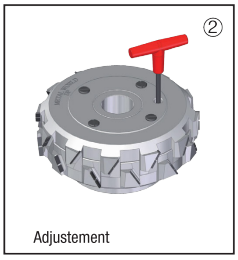
D	S	F	Z	Left code	Right code	€
200	22÷36	40	32	FF52D200368L	FF52D200368R	
200	34÷54	40	48	FF52D200548L	FF52D200548R	
200	48÷68	40	64	FF52D200688L	FF52D200688R	
220	22÷36	40	32	FF52D220368L	FF52D220368R	
220	34÷54	40	48	FF52D220548L	FF52D220548R	
220	48÷68	40	64	FF52D220688L	FF52D220688R	
Spec.				FF52D99L	FF52D99R	

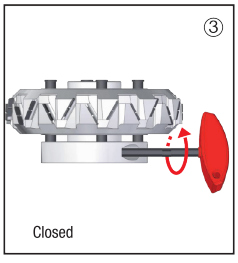
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include chiave di regolazione.
The price included screwdriver.







FF53D

54°

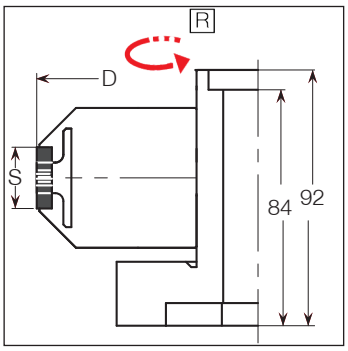
DP HYDRO ADVANCED SYSTEM adjustable jointing cutter units 54°

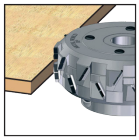


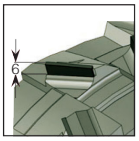


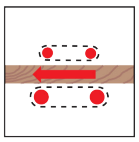
Costituiti con 2 corpi in acciaio bonificato montati su boccola hydro • Taglienti saldobrasati in DP • Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine squadratrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Il meccanismo di cui è dotato il gruppo consente in maniera semplice e rapida una regolazione dello spessore simultanea bilaterale tramite una chiave esagonale • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata • La boccola hydro inoltre, permette un preciso montaggio dell'utensile.

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6 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left Code	Right Code	€
200	22÷36	40	36	■ FF53D200366L	■ FF53D200366R	
200	34÷54	40	48	■ FF53D200546L	■ FF53D200546R	
200	48÷68	40	60	■ FF53D200686L	■ FF53D200686R	
220	22÷36	40	36	■ FF53D220366L	■ FF53D220366R	
220	34÷54	40	48	■ FF53D220546L	■ FF53D220546R	
220	48÷68	40	60	■ FF53D220686L	■ FF53D220686R	
Spec.				FF53D99L	FF53D99R	

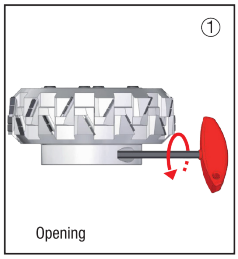
8 PRINCIPLES CUTTING

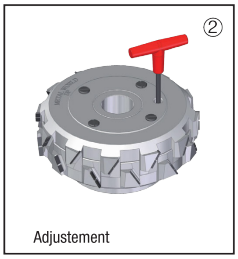
D	S	F	Z	Left Code	Right Code	€
200	22÷36	40	48	■ FF53D200368L	■ FF53D200368R	
200	34÷54	40	64	■ FF53D200548L	■ FF53D200548R	
200	48÷68	40	80	■ FF53D200688L	■ FF53D200688R	
220	22÷36	40	48	■ FF53D220368L	■ FF53D220368R	
220	34÷54	40	64	■ FF53D220548L	■ FF53D220548R	
220	48÷68	40	80	■ FF53D220688L	■ FF53D220688R	
Spec.				FF53D99L	FF53D99R	

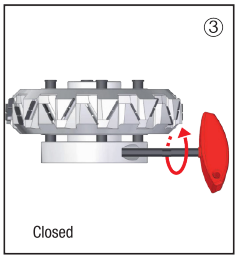
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include anelli e chiave di regolazione.
The price included spacers and screwdriver.

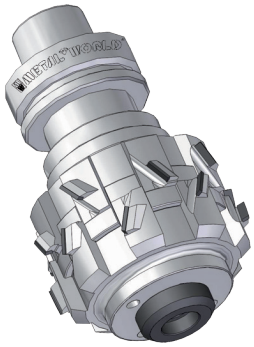


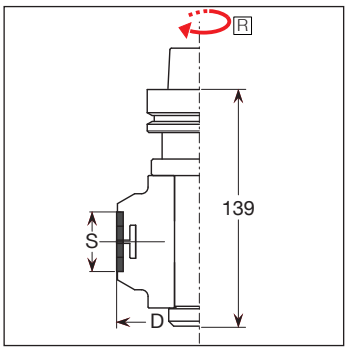


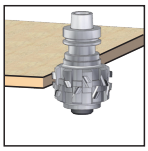


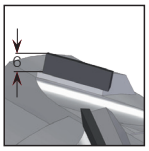
FF54D

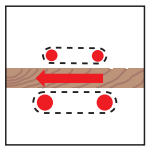
DP HYDRO ADVANCED SYSTEM adjustable jointing cutter units

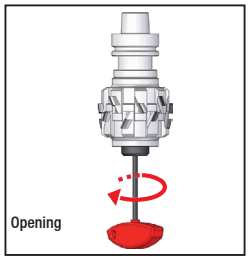


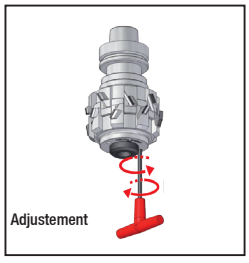


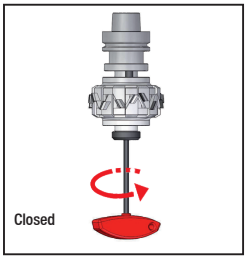














Costituiti con 2 corpi in acciaio bonificato montati su mandrino hydro HSK63F • Taglienti saldobrasati in DP Indicati per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine CNC • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazio–namento dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Il meccanismo di cui è dotato il gruppo consente in maniera semplice e rapida una regolazione dello spessore simultanea bilaterale tramite una chiave esagonale • La regolazione dell'utensile permette un migliore sfruttamento dell'intera altezza di taglio conferendogli la massima durata • Il mandrino hydro inoltre permette un preciso montaggio dell'utensile

2 bodies obtained from hardened and tempereted steel mounted on HSK63F hydro clamping system • DP brazed cutting edges • Recommended for working double-layer melamin and bilaminated chipboard as well as MDF panels on CNC machines • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • The cutting group has an adjustment system which allow to arrange the thickness in a fast and easy way just using a hex key • Tool adjustment is useful to take advantage of the entire cutting height and to extend tool life • The hydro clamping system grants a perfect coupling between tool and machine

4 PRINCIPLES CUTTING — ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Left code	Right code	€
100	22÷36	HSK63F	16	△FF54D100364L	△FF54D100364R	
100	34÷54	HSK63F	24	△FF54D100544L	△FF54D100544R	

6 PRINCIPLES CUTTING

D	S	F	Z	Left code	Right code	€
150	22÷36	HSK63F	24	△FF54D150366L	△FF54D150366R	
150	34÷54	HSK63F	36	△FF54D150546L	△FF54D150546R	
Spec.				FF54D99L	FF54D99R	

SPARE PARTS

Type	Code	€
Key to hydro	● ACHET06HAAAA	
"T" allen key	● ACHET04AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include chiave di regolazione.
The price included screwdriver.

FF70D

54°

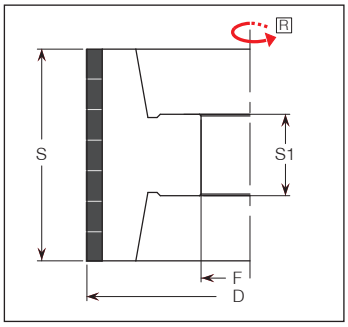
DP Jointing cutters for edgebanding machines - H6

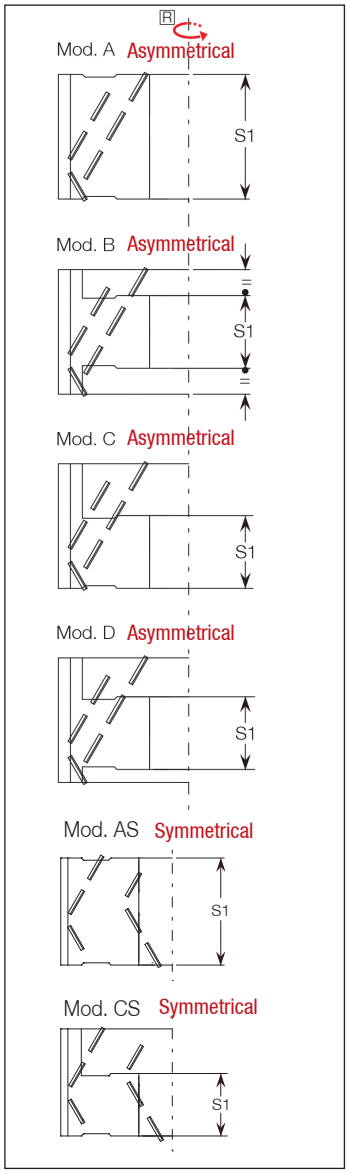




Costituite con corpo unico in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • L'esecuzione asimmetrica permette di lavorare pannelli di spessori diversi senza riposizionare l'albero motore • Utilizzabili su macchine: Biesse, Brandt, Cehisa, Holzer, Homag, Ima, Ott, SCM

Single body obtained from hardened and tempereted steel • DP brazed cutting edges • Recommended for working double-layer melamin and laminated chipboard as well as MDF panels on edgebanders machines • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Asymmetrical execution allow to work panels with different thickness without repositioning S the motor spindle • Use on machines: Biesse, Brandt, Cehisa, Holzer, Homag, Ima, Ott, SCM





2 PRINCIPLES CUTTING — ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	Mod	F	Z	Machine	Left Code	Right Code	€
100	48	25	B	30+2CH	10	Holzer	FF70D1002ABL	FF70D1002ABR	
100	48	25	B	20+2CH	10	Cehisa	FF70D1002AAL	FF70D1002AAR	
100	48	39	D	30+2CH	10	SCM	FF70D1002ACL	FF70D1002ACR	
100	65	25	B	30+2CH	14	Holzher	FF70D1002ADL	FF70D1002ADR	
100	65	39	D	30+2CH	14	SCM	FF70D1002AEL	FF70D1002AER	

3 PRINCIPLES CUTTING

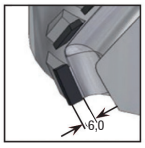
D	S	S1	Mod	F	Z	Machine	Left Code	Right Code	€
80	65	53	B	30+2CH	21	Biesse	FF70D0803AAL	FF70D0803AAR	
80	65	53	CS	30+2CH	24	Biesse	FF70D0803ABL	FF70D0803ABR	
85	45	45	A	30+2CH	15	Ott	FF70D0853AAL	FF70D0853AAR	
100	36	36	A	30+2CH	12	Ima–Brandt	FF70D1003AAL	FF70D1003AAR	
100	48	39	C	30+2CH	15	SCM	FF70D1003ABL	FF70D1003ABR	
100	48	41	C	30+2CH	15	Ima–Brandt	FF70D1003ACL	FF70D1003ACR	
100	65	25	B	30+2CH	21	Holzher	FF70D1003ADL	FF70D1003ADR	
100	65	39	C	30+2CH	21	SCM	FF70D1003AEL	FF70D1003AER	
125	36	36	A	30+2CH	12	Homag	FF70D1253AAL	FF70D1253AAR	
125	36	36	AS	30+2CH	12	Homag		FF70D1253AFR	
125	45	45	A	30+2CH	15	Biesse	FF70D1253ABL	FF70D1253ABR	
125	45	40	C	30+2CH	15	Homag	FF70D1253ACL	FF70D1253ACR	
125	45	40	CS	30+2CH	18	Homag	FF70D1253AGL	FF70D1253AGR	
125	65	53	B	30+2CH	21	Biesse	FF70D1253ADL	FF70D1253ADR	
125	65	40	C	30+2CH	21	Homag	FF70D1253AEL	FF70D1253AER	
125	65	40	CS	30+2CH	24	Homag	FF70D1253AHL	FF70D1253AHR	
125	65	40	AS	30+2CH	24	Biesse		FF70D1253AIR	

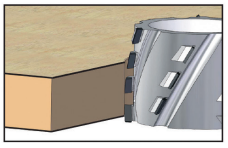
4 PRINCIPLES CUTTING

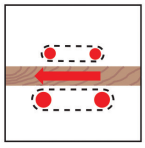
D	S	S1	Mod	F	Z	Machine	Left Code	Right Code	€
125	36	40	A	30+2CH	16	Homag	FF70D1254AAL	FF70D1254AAR	
125	36	36	AS	30+2CH	16	Homag		FF70D1254AER	
125	45	40	C	30+2CH	20	Homag	FF70D1254ABL	FF70D1254ABR	
125	45	40	CS	30+2CH	24	Homag	FF70D1254AFL	FF70D1254AFR	
125	65	53	B	30+2CH	28	Biesse	FF70D1254ACL	FF70D1254ACR	
125	65	40	C	30+2CH	28	Homag	FF70D1254ADL	FF70D1254ADR	
125	65	40	CS	30+2CH	32	Homag	FF70D1254AGL	FF70D1254AGR	
125	65	40	AS	30+2CH	32	Biesse		FF70D1254AHR	
Spec.							FF70D99L	FF70D99R	

** On request DP H=4 / * Su richiesta DP H=4*

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***







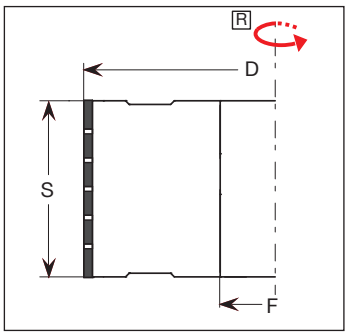
FF71D 30° DP Jointing cutters for edgebanding machines - H4

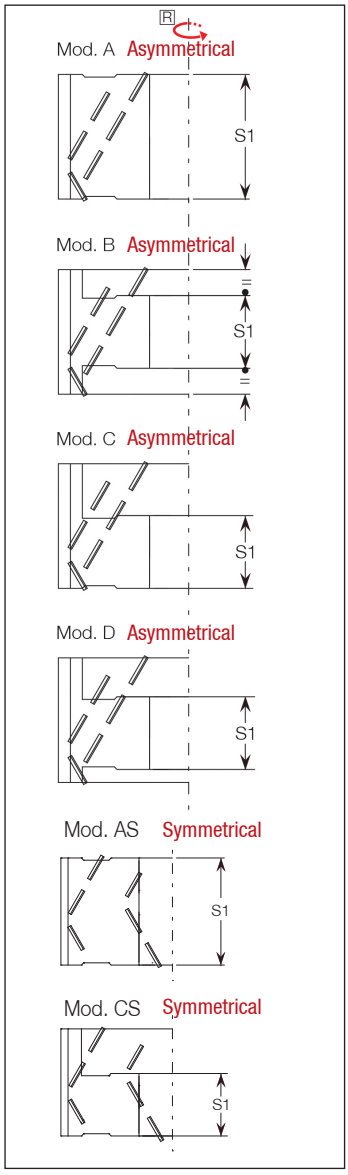




Costituite con corpo unico in acciaio bonificato • Taglienti saldobrasanti in DP • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • L'esecuzione asimmetrica permette di lavorare pannelli di spessori diversi senza riposizionare l'albero motore • Utilizzabili su macchine: BIESSE, BRANDT, CEHISA, HOLZER, HOMAG, IMA, OTT, SCM • Consentono qualche affilatura

Single body obtained from hardened and tempereted steel • DP brazed cutting edges • Recommended for working double-layer melamin and bilaminated chipboard as well as MDF panels on edgebanders machines • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Asymmetrical execution allow to work panels with different thickness without repositioning the motor spindle • Use on machines: BIESSE, BRANDT, CEHISA, HOLZER, HOMAG, IMA, OTT, SCM • Some sharpening are allowed





2 PRINCIPLES CUTTING — ● = Ready in stock ■ = Delivery time 20 working days △ = On request

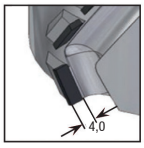
D	S	S1	Mod	F	Z	Machine	Left Code	Right Code	€
100	48	25	B	20+2CH	10	Cehisa	■ FF71D1002AAL	■ FF71D1002AAR	
100	48	25	B	30+2CH	10	Holzer	■ FF71D1002ABL	■ FF71D1002ABR	
100	48	25	AS	20+2CH	8	Cehisa		■ FF71D1002AFR	
100	48	25	CS	30+2CH	8	Holzer	■ FF71D1002AGL	■ FF71D1002AGR	
100	48	39	D	30+2CH	10	SCM	■ FF71D1002ACL	■ FF71D1002ACR	
100	65	25	B	30+2CH	14	Holzher	■ FF71D1002ADL	■ FF71D1002ADR	
100	65	39	D	30+2CH	14	SCM	■ FF71D1002AEL	■ FF71D1002AER	
100	65	25	AS	30+2CH	14	Holzher		■ FF71D1002AHR	
100	65	39	CS	30+2CH	14	SCM	■ FF71D1002AIL	■ FF71D1002AIR	

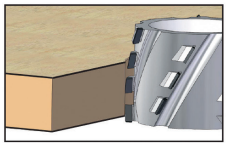
3 PRINCIPLES CUTTING

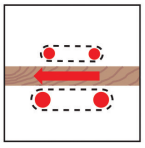
D	S	S1	Mod	F	Z	Machine	Left Code	Right Code	€
80	65	53	B	30+2CH	21	Biesse	■ FF71D0803AAL	■ FF71D0803AAR	
80	65		AS	30+2CH	18	Biesse	■ FF71D0803ABL	■ FF71D0803ABR	
80	65		CS	30+2CH	18	Biesse	■ FF71D0803ACL	■ FF71D0803ACR	
85	45	45	A	30+2CH	15	Ott	■ FF71D0853AAL	■ FF71D0853AAR	
100	36	36	A	30+2CH	12	Ima–Brandt	■ FF71D1003AAL	■ FF71D1003AAR	
100	36		AS	30+2CH	12	Ima–Brandt		■ FF71D1003AFR	
100	36		CS	30+2CH	12	Ima–Brandt	■ FF71D1003AGL	■ FF71D1003AGR	
100	48	39	C	30+2CH	15	SCM	● FF71D1003ABL	● FF71D1003ABR	
100	48		AS	30+2CH	12	SCM		● FF71D1003AHR	
100	48	41	C	30+2CH	15	Ima–Brandt	● FF71D1003ACL	● FF71D1003ACR	
100	48		AS	30+2CH	12	Ima–Brandt		● FF71D1003AIR	
100	65	25	B	30+2CH	21	Holzher	● FF71D1003ADL	● FF71D1003ADR	
100	65		AS	30+2CH	18	Holzher		● FF71D1003ALR	
100	65	39	C	30+2CH	21	SCM	● FF71D1003AEL	● FF71D1003AER	
100	65		AS	30+2CH	18	SCM		● FF71D1003AMR	
125	36	36	A	30+2CH	12	Homag	■ FF71D1253AAL	■ FF71D1253AAR	
125	36	36	AS	30+2CH	12	Homag		■ FF71D1253AFR	
125	45	45	A	30+2CH	15	Biesse	● FF71D1253ABL	● FF71D1253ABR	
125	45	40	C	30+2CH	15	Homag	● FF71D1253ACL	● FF71D1253ACR	
125	45	40	CS	30+2CH	12	Homag	● FF71D1253AGL	● FF71D1253AGR	
125	65	40	C	30+2CH	21	Homag	● FF71D1253AEL	● FF71D1253AER	
125	65	40	CS	30+2CH	18	Homag	● FF71D1253AHL	● FF71D1253AHR	
125	65	53	B	30+2CH	21	Biesse	● FF71D1253ADL	● FF71D1253ADR	
125	65	40	AS	30+2CH	21			■ FF71D1253AIR	
Spec.							FF71D99L	FF71D99R	

** On request DP H=2,5 / * Su richiesta DP H=2,5*

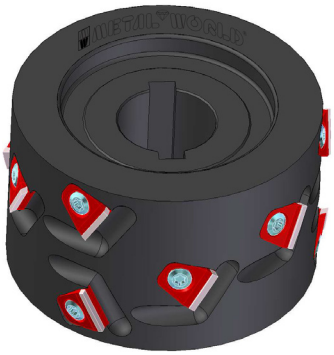
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***







T070D NEW DP Jointing cutters for edgebanding machines - H2,5



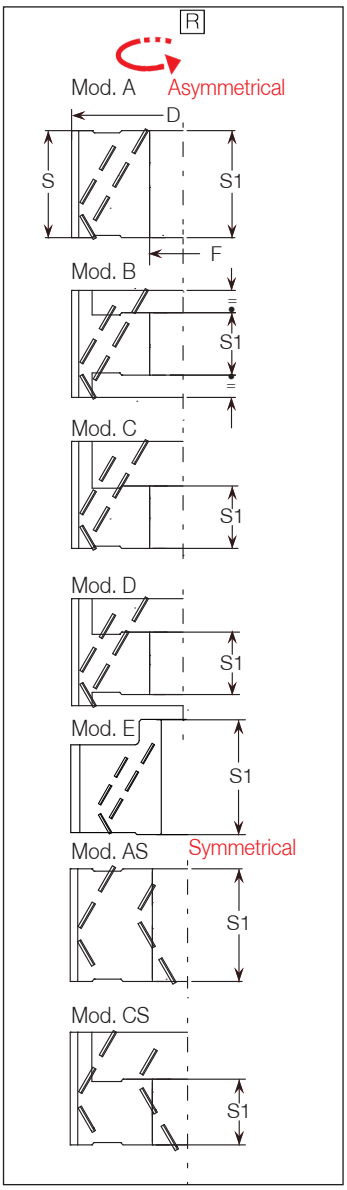


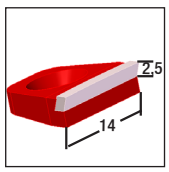
Costituite con corpo unico in alluminio • Taglienti ad inserti intercambiabili in DP • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Utilizzabili su macchine: BIESSE, BRANDT, CEHISA, HOLZER, HOMAG, IMA, OTT, SCM

Single body obtained in light alloy • DP changeable knifes • Recommended for working double-layer melamin and laminated chipboard as well as MDF panels on edgebanders machines • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Use on machines: BIESSE, BRANDT, CEHISA, HOLZHER, HOMAG, IMA, OTT, SCM

3 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request





D	S	S1	F	Z	Mod.	Machines	Left Code	Right Code	€
60	65	62	25+2CH	18	B	Felder/Fravol	■ T070D0603ABL	■ T070D0603ABR	
60	65	65	25+2CH	18	A	Felder/Fravol	■ T070D0603AAL	■ T070D0603AAR	
70	45	61	25+2CH	12	E	Hebrock/EBM	■ T070D0703BEL	■ T070D0703BER	
70	65	81	25+2CH	18	E	Hebrock/EBM	■ T070D0703AEL	■ T070D0703AER	
80	45	53	30+2CH	12	AS	Biesse	● T070D0803BBR		
80	48	64	25+2CH	15	C	Felder	■ T070D0803BCL	■ T070D0803BCR	
80	65	53	30+2CH	18	AS	Biesse	● T070D0803ASR		
80	65	53	30+2CH	18	B	Biesse	● T070D0803ABL	● T070D0803ABR	
80	65	64	25+2CH	18	C	Felder	■ T070D0803ACL	■ T070D0803ACR	
85	45	45	30+2CH	12	A	Ott	■ T070D0853AAL	■ T070D0853AAR	
85	65	45	30+2CH	18	B	Ott	● T070D0853BBL	● T070D0853BBR	
85	85	50	30+2CH	24	C	Ott	■ T070D0853ACL	■ T070D0853ACR	
100	45	25	30+2CH	12	B	Holz–Her	■ T070D1003BBL	■ T070D1003BBR	
100	45	32	30+2CH	12	B		■ T070D1003ABL	■ T070D1003ABR	
100	45	41	30+2CH	12	B	Brandt/IMA/Biesse	● T070D1003CBL	● T070D1003CBR	
100	45	41	30+2CH	12	C	Brandt/IMA	■ T070D1003CCL	■ T070D1003CCR	
100	45	45	30+2CH	12	A		■ T070D1003AAL	■ T070D1003AAR	
100	45	61	30+2CH	12	C	Hebrock/EBM	■ T070D1003BCL	■ T070D1003BCR	
100	45	75	30+2CH	12	AS	Biesse	● T070D1003CAR		
100	54	25	30+2CH	15	B	Cehisa	■ T070D1003DBL	■ T070D1003DBR	
100	54	26	30+2CH	15	B	Holz–Her/SCM	● T070D1003EBL	● T070D1003EBR	
100	54	60	30+2CH	15	C	SCM	● T070D1003ACL	● T070D1003ACR	
100	65	25	30+2CH	18	B	Holz–Her	■ T070D1003FBL	■ T070D1003FBR	
100	65	40,5	30+2CH	18	D	SCM	● T070D1003EDL	● T070D1003EDR	
100	65	41	30+2CH	18	CS	Brandt/IMA	■ T070D1003EAL	■ T070D1003EAR	
100	65	41	30+2CH	18	C	Brandt/SCM	● T070D1003ECL	● T070D1003ECR	
100	65	56,5	30+2CH	18	C	Fravol	■ T070D1003CCL	■ T070D1003CCR	
100	65	60	30+2CH	18	C	SCM/Stefani	● T070D1003FCL	● T070D1003FCR	
100	65	75	30+2CH	18	AS	Biesse	● T070D1003DAR		
100	65	81	30+2CH	18	C	Hebrock/EBM	■ T070D1003DCL	■ T070D1003DCR	
100	85	85	30+2CH	24	C	Brandt	■ T070D1003GCL	■ T070D1003GCR	
100	105	85	30+2CH	30	C	Brandt	■ T070D1003HCL	■ T070D1003HCR	
100	124	96	30+2CH	36	B	Fravol	■ T070D1003GBL	■ T070D1003GBR	
125	32	34	30+2CH	9	A	IMA	■ T070D1253CAL	■ T070D1253CAR	
125	48	40	30+2CH	18	AS	Biesse/Homag	● T070D1253DAR		
125	48	40	30+2CH	15	C	Homag	■ T070D1253CCL	■ T070D1253CCR	
125	48	40	30+2CH	15	B	Biesse	● T070D1253FBL	● T070D1253FBR	
125	48	45	30+2CH	15	A	IMA	■ T070D1253AAL	■ T070D1253AAR	
125	48	57	30+2CH	15	E	IMA	■ T070D1253AEL	■ T070D1253AER	
125	54	42	30+2CH	18	B		■ T070D1253BBL	■ T070D1253BBR	
125	65	40	30+2CH	24	AS	Biesse/Homag	● T070D1253BAR		
125	65	42	30+2CH	21	C	IMA	■ T070D1253BCL	■ T070D1253BCR	
125	65	53	30+2CH	21	B	Biesse	■ T070D1253EBL	■ T070D1253EBR	
125	65	57	30+2CH	21	E	IMA	■ T070D1253BEL	■ T070D1253BER	

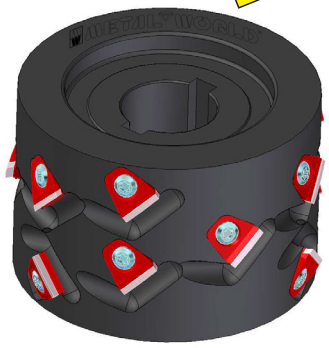
Type	Code	€
PCD knife	● AITD14H32N100A	
Dynamometric key	● ACHBT20DFAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***
I prezzi includono la chiave dinamometrica.
The prices include the dynamometric Key.

T071D SUPER AX

DP Jointing cutters for edgebanding machines - H2,5



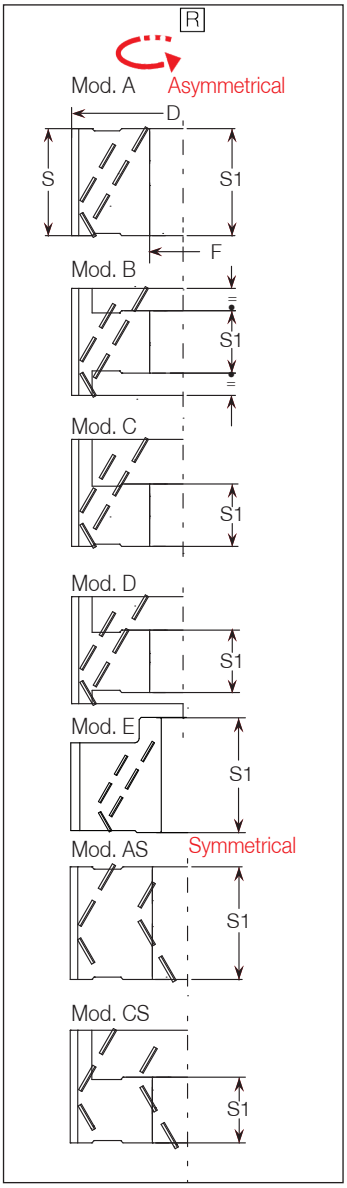


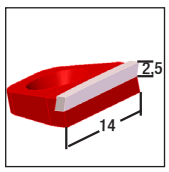
Costituite con corpo unico in alluminio • Taglienti ad inserti intercambiabili in DP • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura dovuta alla accentuata inclinazione assiale dei taglienti • Contenuto assorbimento di energia e ridotta rumorosità grazie al frazionamento dei taglienti • Utilizzabili su macchine: BIESSE, BRANDT, CEHISA, HOLZER, HOMAG, IMA, OTT, SCM

Single body obtained in light alloy • DP changeable knifes • Recommended for working double-layer melamin and laminated chipboard as well as MDF panels on edgebanders machines • Superfine finish thanks to the high axial design of the teeth • Low power absorption thanks to the lay-out and dimensions of the cutting edges • Use on machines: BIESSE, BRANDT, CEHISA, HOLZHER, HOMAG, IMA, OTT, SCM

3 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request





D	S	S1	F	Z	Mod.	Machines	Left Code	Right Code	€
60	65	62	25+2CH	18	B	Felder/Fravol	■ T071D0603ABL	■ T071D0603ABR	
60	65	65	25+2CH	18	A	Felder/Fravol	■ T071D0603AAL	■ T071D0603AAR	
70	45	61	25+2CH	12	E	Hebrock/EBM	■ T071D0703BEL	■ T071D0703BER	
70	65	81	25+2CH	18	E	Hebrock/EBM	■ T071D0703AEL	■ T071D0703AER	
80	45	53	30+2CH	12	AS	Biesse		■ T071D0803BBR	
80	48	64	25+2CH	15	C	Felder	■ T071D0803BCL	■ T071D0803BCR	
80	65	53	30+2CH	18	AS	Biesse		■ T071D0803ASR	
80	65	53	30+2CH	18	B	Biesse	■ T071D0803ABL	■ T071D0803ABR	
80	65	64	25+2CH	18	C	Felder	■ T071D0803ACL	■ T071D0803ACR	
85	45	45	30+2CH	12	A	Ott	■ T071D0853AAL	■ T071D0853AAR	
85	65	45	30+2CH	18	B	Ott	■ T071D0853BBL	■ T071D0853BBR	
85	85	50	30+2CH	24	C	Ott	■ T071D0853ACL	■ T071D0853ACR	
100	45	25	30+2CH	12	B	Holz–Her	■ T071D1003BBL	■ T071D1003BBR	
100	45	32	30+2CH	12	B		■ T071D1003ABL	■ T071D1003ABR	
100	45	41	30+2CH	12	B	Brandt/IMA/Biesse	■ T071D1003CBL	■ T071D1003CBR	
100	45	41	30+2CH	12	C	Brandt/IMA	■ T071D1003CCL	■ T071D1003CCR	
100	45	45	30+2CH	12	A		■ T071D1003AAL	■ T071D1003AAR	
100	45	61	30+2CH	12	C	Hebrock/EBM	■ T071D1003BCL	■ T071D1003BCR	
100	45	75	30+2CH	12	AS	Biesse		■ T071D1003CAR	
100	54	25	30+2CH	15	B	Cehisa	■ T071D1003DBL	■ T071D1003DBR	
100	54	26	30+2CH	15	B	Holz–Her/SCM	■ T071D1003EBL	■ T071D1003EBR	
100	54	60	30+2CH	15	C	SCM	■ T071D1003ACL	■ T071D1003ACR	
100	65	25	30+2CH	18	B	Holz–Her	■ T071D1003FBL	■ T071D1003FBR	
100	65	40,5	30+2CH	18	D	SCM	■ T071D1003EDL	■ T071D1003EDR	
100	65	41	30+2CH	18	CS	Brandt/IMA	■ T071D1003EAL	■ T071D1003EAR	
100	65	41	30+2CH	18	C	Brandt/SCM	■ T071D1003ECL	■ T071D1003ECR	
100	65	56,5	30+2CH	18	C	Fravol	■ T071D1003CCL	■ T071D1003CCR	
100	65	60	30+2CH	18	C	SCM/Stefani	■ T071D1003FCL	■ T071D1003FCR	
100	65	75	30+2CH	18	AS	Biesse		■ T071D1003DAR	
100	65	81	30+2CH	18	C	Hebrock/EBM	■ T071D1003DCL	■ T071D1003DCR	
100	85	85	30+2CH	24	C	Brandt	■ T071D1003GCL	■ T071D1003GCR	
100	105	85	30+2CH	30	C	Brandt	■ T071D1003HCL	■ T071D1003HCR	
100	124	96	30+2CH	36	B	Fravol	■ T071D1003GBL	■ T071D1003GBR	
125	32	34	30+2CH	9	A	IMA	■ T071D1253CAL	■ T071D1253CAR	
125	48	40	30+2CH	18	AS	Biesse/Homag		■ T071D1253DAR	
125	48	40	30+2CH	15	C	Homag	■ T071D1253CCL	■ T071D1253CCR	
125	48	40	30+2CH	15	B	Biesse	■ T071D1253FBL	■ T071D1253FBR	
125	48	45	30+2CH	15	A	IMA	■ T071D1253AAL	■ T071D1253AAR	
125	48	57	30+2CH	15	E	IMA	■ T071D1253AEL	■ T071D1253AER	
125	54	42	30+2CH	18	B		■ T071D1253BBL	■ T071D1253BBR	
125	65	40	30+2CH	24	AS	Biesse/Homag		■ T071D1253BAR	
125	65	42	30+2CH	21	C	IMA	■ T071D1253BCL	■ T071D1253BCR	
125	65	53	30+2CH	21	B	Biesse	■ T071D1253EBL	■ T071D1253EBR	
125	65	57	30+2CH	21	E	IMA	■ T071D1253BEL	■ T071D1253BER	

Type	Code	€
PCD knife	● AITD14H32N100B	
Dynamometric key	● ACHBT20DFAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**

Tools not ready in stock minimun order quantity: ***1 piece.***

I prezzi includono la chiave dinamometrica.

The prices include the dynamometric Key.

FB40D

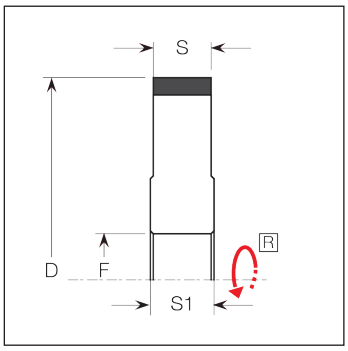
DP Edge-banding jointing cutters



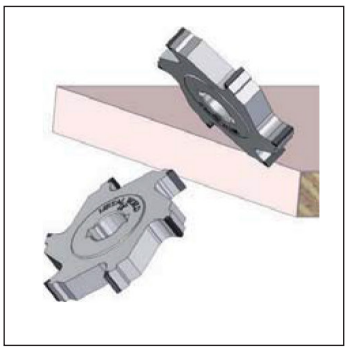


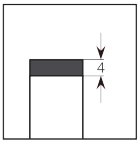
Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo simmetrico • Mozzo centrale • Indicate per la rifilatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

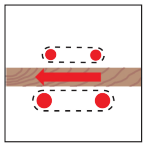
Body in hardened and tempereted steel • DP brazed cutting edges • Symmetrical body • Central hub • Suitable for trimming edge of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish











FOR BIESSE EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
70	10	12	16+2CH	6	■ FB40D7006AAA	
70	10	12	16+2CH	8	■ FB40D7008AAA	
80	10	12	16+2CH	6	■ FB40D8006AAA	
80	10	12	16+2CH	8	■ FB40D8008AAA	
Spec.					FB40D99	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR HOMAG EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
61	10	10	16+2CH	4	■ FB40D6104AAA	
Spec.					FB40D99	

FOR HOMAG AND BRANDT EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
70	10	10	16+2CH	6	■ FB40D7006AAB	
Spec.					FB40D99	

FOR IMA EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
70	10	12,5	20+2CH	6	■ FB40D7006AAD	
Spec.					FB40D99	

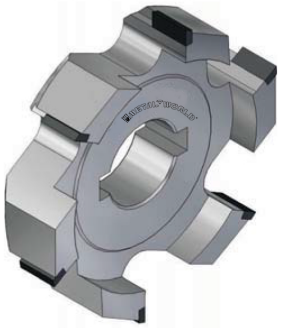
FOR scm EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
70	10	11	16+2CH	6	■ FB40D7006AAC	
Spec.					FB40D99	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

FB41D

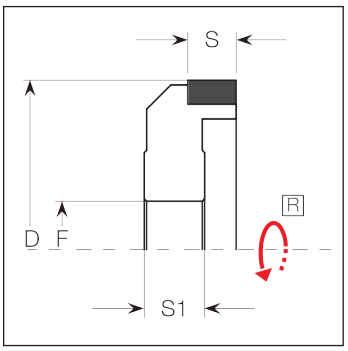
DP Edge-banding jointing cutters

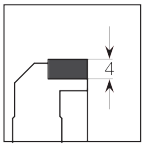


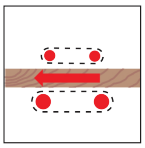


Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo laterale • Indicate per la rifilatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempereted steel • DP brazed cutting edges • Asymmetrical body • Oneside hub • Suitable for trimming edge of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish







FOR HOMAG EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
61	10	10	16+2CH	4	FB41D6104AAL	FB41D6104AAR	
Spec.					FB41D99L	FB41D99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR HOMAG AND BRANDT EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
70	10	10	16+2CH	6	FB41D7006ABL	FB41D7006ABR	
Spec.					FB41D99L	FB41D99R	

FOR IMA EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
70	10	12,5	20+2CH	6	FB41D7006ACL	FB41D7006ACR	
Spec.					FB41D99L	FB41D99R	

FOR SCM EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
70	10	12	16+2CH	6	FB41D7006AAL	FB41D7006AAR	
Spec.					FB41D99L	FB41D99R	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

FB42D

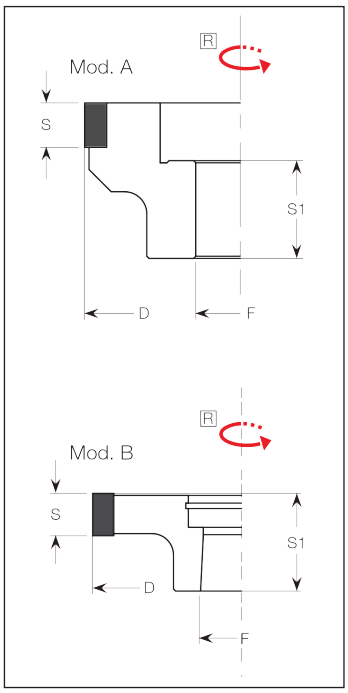
DP Edge-banding jointing cutters

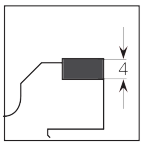


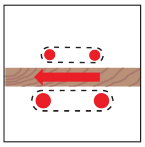


Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la rifilatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempereted steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for trimming edge of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish







FOR BIESSE EDGE BANDING MACHINES

D	S	S1	F	Z	Mod.	Left Code	Right Code	€
70	10	22	20+2CH	6	A	FB42D7006AAL	FB42D7006AAR	
70	10	22	20+2CH	8	A	FB42D7008AAL	FB42D7008AAR	
80	10	22	20+2CH	6	A	FB42D8006AAL	FB42D8006AAR	
80	10	22	20+2CH	8	A	FB42D8008AAL	FB42D8008AAR	
Spec.						FB42D99L	FB42D99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR scm EDGE BANDING MACHINES

D	S	S1	F	Z	Mod.	Left Code	Right Code	€
48	10	12,4	16+2CH	4	A	FB42D4804AAL	FB42D4804AAR	
Spec.						FB42D99L	FB42D99R	

FOR HOMAG AND IMA EDGE BANDING MACHINES

D	S	S1	F	Z	Mod.	Left Code	Right Code	€
70	10	23	HSK25	6	B	FB42D7006ABL	FB42D7006ABR	
70	10	23	HSK25	8	B	FB42D7008ABL	FB42D7008ABR	
Spec.						FB42D99L	FB42D99R	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

FB43D

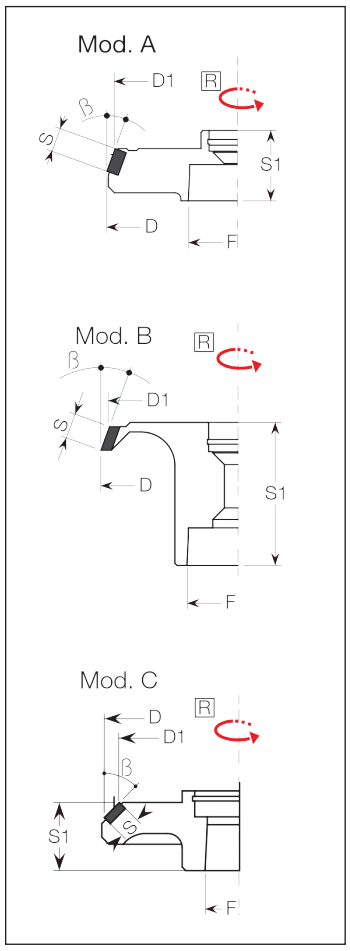
DP Edge-banding bevelling cutters

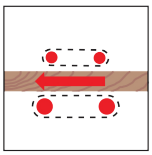




Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la rifilatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempereted steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for trimming edge of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish





FOR HOMAG EDGE BANDING MACHINES

D	D1	S	S1	F	Z	β	Mod.	Left Code	Right Code	€
63	62	6	17,5	HSK32	4	5°	A	FB43D6304AAL	FB43D6304AAR	
64	62	6	17,5	HSK32	4	20°	A	FB43D6404ABL	FB43D6404ABR	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	D1	S	S1	F	Z	β	Mod.	Left Code	Right Code	€
64	62	6	34	HSK32	4	20°	B	FB43D6404AAL	FB43D6404AAR	
64	62	6	34	HSK32	6	20°	B	FB43D6406AAL	FB43D6406AAR	
65	62	6	34	HSK32	4	45°	B	FB43D6504AAL	FB43D6504AAR	
65	62	6	34	HSK32	6	45°	B	FB43D6506ABL	FB43D6506ABR	

D	D1	S	S1	F	Z	β	Mod.	Left Code	Right Code	€
73	70	6	22	HSK25	4	20°	C	FB43D7304AAL	FB43D7304AAR	
73	70	6	22	HSK25	6	20°	C	FB43D7306AAL	FB43D7306AAR	
74	70	6	22	HSK25	4	45°	C	FB43D7404AAL	FB43D7404AAR	
74	70	6	22	HSK25	6	45°	C	FB43D7406AAL	FB43D7406AAR	
Spec.								FB43D99L	FB43D99R	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

FB43D

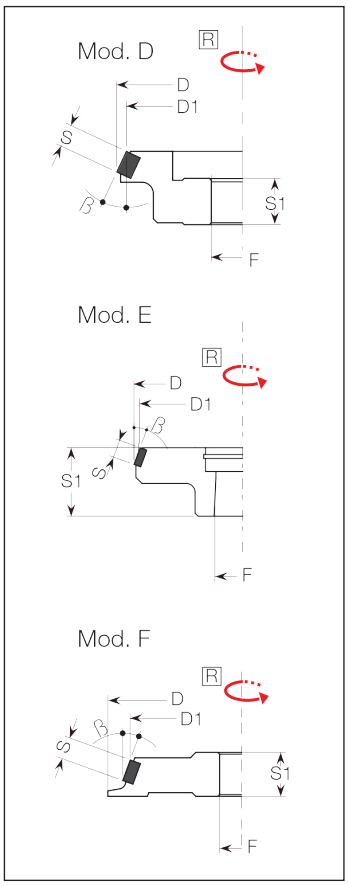
DP Edge-banding bevelling cutters

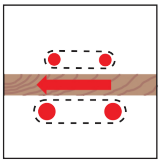




Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la rifilatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempereted steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for trimming edge of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish





FOR BIESSE EDGE BANDING MACHINES

D	D1	S	S1	F	Z	β	Mod.	Left Code	Right Code	€
65	60	6	12	16+2CH	6	25°	D	FB43D6506AAL	FB43D6506AAR	
Spec.								FB43D99L	FB43D99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR HOMAG AND IMA EDGE BANDING MACHINES

D	D1	S	S1	F	Z	β	Mod.	Left Code	Right Code	€
73	70	6	23	HSK25	4	20°	E	FB43D7304ABL	FB43D7304ABR	
Spec.								FB43D99L	FB43D99R	

FOR SCM EDGE BANDING MACHINES

D	D1	S	S1	F	Z	β	Mod.	Left Code	Right Code	€
72	61,7	6	12	12+2CH	4	20°	F	FB43D7204AAL	FB43D7204AAR	
Spec.								FB43D99L	FB43D99R	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

FB44D

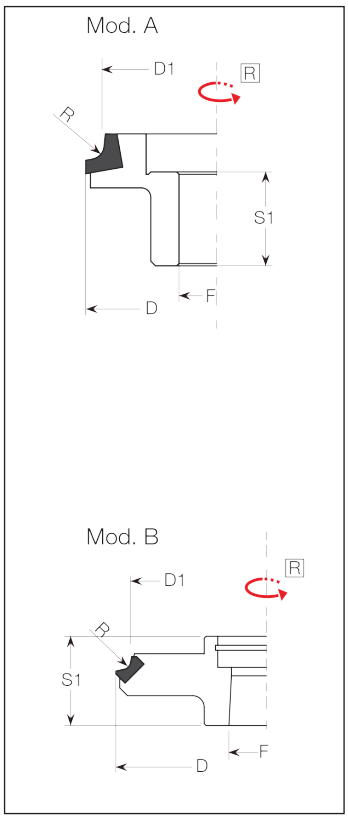
DP Edge-banding rounding cutters

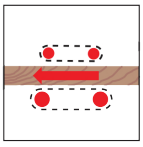




Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la raggiatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempereted steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for rounding edges of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish • Measures and tollerances of production are in observance of the UNI and ISO rules.





FOR BIESSE EDGE BANDING MACHINES

D	D1	S1	F	Z	R	Mod.	Left Code	Right Code	€
66	60	12	16+2CH	6	1	A	FB44D66610AL	FB44D66610AR	
68	60	12	16+2CH	6	1,5	A	FB44D68615AL	FB44D68615AR	
68	60	12	16+2CH	6	2	A	FB44D68620AL	FB44D68620AR	
70	60	12	16+2CH	6	3	A	FB44D70630AL	FB44D70630AR	
66	60	25,5	20+2CH	6	1	A	FB44D66610BL	FB44D66610BR	
68	60	25,5	20+2CH	6	1,5	A	FB44D68615BL	FB44D68615BR	
68	60	25,5	20+2CH	6	2	A	FB44D68620BL	FB44D68620BR	
70	60	25,5	20+2CH	6	3	A	FB44D70630BL	FB44D70630BR	
Spec.							FB44D99L	FB44D99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR HOMAG AND IMA EDGE BANDING MACHINES

D	D1	S1	F	Z	R	Mod.	Left Code	Right Code	€
75	70	23	HSK25	4	1	B	FB44D75410AL	FB44D75410AR	
76	70	23	HSK25	4	1,5	B	FB44D76415AL	FB44D76415AR	
77	70	23	HSK25	4	2	B	FB44D77420AL	FB44D77420AR	
79	70	23	HSK25	4	3	B	FB44D79430AL	FB44D79430AR	
75	70	23	HSK25	6	1	B	FB44D75610AL	FB44D75610AR	
76	70	23	HSK25	6	1,5	B	FB44D76615AL	FB44D76615AR	
77	70	23	HSK25	6	2	B	FB44D77620AL	FB44D77620AR	
79	70	23	HSK25	6	3	B	FB44D79630AL	FB44D79630AR	
Spec.							FB44D99L	FB44D99R	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

FB44D

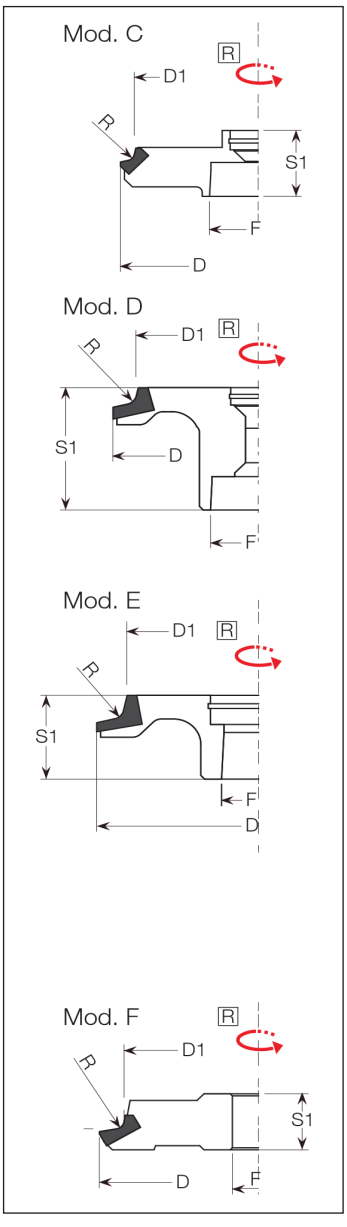
DP Edge-banding rounding cutters

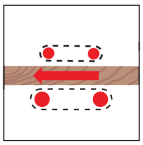




Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la raggiatura dei bordi di pannelli truciolari o MDF bilaminici e/o bilaminati su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempereted steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for rounding edges of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish





FOR HOMAG EDGE BANDING MACHINES

D	D1	S1	F	Z	R	Mod.	Left Code	Right Code	€
69	62	17,5	HSK32	4	1	C	FB44D69410AL	FB44D69410AR	
69	62	17,5	HSK32	4	1,5	C	FB44D69415AL	FB44D69415AR	
70	62	17,5	HSK32	4	2	C	FB44D70420AL	FB44D70420AR	
70	62	17,5	HSK32	4	3	C	FB44D70430AL	FB44D70430AR	
69	62	17,5	HSK32	6	1	C	FB44D69610AL	FB44D69610AR	
69	62	17,5	HSK32	6	1,5	C	FB44D69615AL	FB44D69615AR	
70	62	17,5	HSK32	6	2	C	FB44D70620AL	FB44D70620AR	
70	62	17,5	HSK32	6	3	C	FB44D70630CL	FB44D70630CR	
74	62	33	HSK32	4	1	D	FB44D74410AL	FB44D74410AR	
74	62	33	HSK32	4	1,5	D	FB44D74415AL	FB44D74415AR	
74	62	33	HSK32	4	2	D	FB44D74420AL	FB44D74420AR	
74	62	33	HSK32	4	3	D	FB44D74430AL	FB44D74430AR	
74	62	33	HSK32	6	1	D	FB44D74610AL	FB44D74610AR	
74	62	33	HSK32	6	1,5	D	FB44D74615AL	FB44D74615AR	
74	62	33	HSK32	6	2	D	FB44D74620AL	FB44D74620AR	
74	62	33	HSK32	6	3	D	FB44D74630AL	FB44D74630AR	
84	70	23	HSK25	4	1	E	FB44D84410AL	FB44D84410AR	
84	70	23	HSK25	4	1,5	E	FB44D84415AL	FB44D84415AR	
84	70	23	HSK25	4	2	E	FB44D84420AL	FB44D84420AR	
84	70	23	HSK25	4	3	E	FB44D84430AL	FB44D84430AR	
84	70	23	HSK25	6	1	E	FB44D84610AL	FB44D84610AR	
84	70	23	HSK25	6	1,5	E	FB44D84615AL	FB44D84615AR	
84	70	23	HSK25	6	2	E	FB44D84620AL	FB44D84620AR	
84	70	23	HSK25	6	3	E	FB44D84630AL	FB44D84630AR	
Spec.							FB44D99L	FB44D99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR scm EDGE BANDING MACHINES

D	D1	S1	F	Z	R	Mod.	Left Code	Right Code	€
73	62	12	12+2CH	4	1	F	FB44D73410AL	FB44D73410AR	
73	62	12	12+2CH	4	1,5	F	FB44D73415AL	FB44D73415AR	
73	62	12	12+2CH	4	2	F	FB44D73420AL	FB44D73420AR	
73	62	12	12+2CH	4	3	F	FB44D73430AL	FB44D73430AR	
73	62	12	12+2CH	6	1	F	FB44D73610AL	FB44D73610AR	
73	62	12	12+2CH	6	1,5	F	FB44D73615AL	FB44D73615AR	
73	62	12	12+2CH	6	2	F	FB44D73620AL	FB44D73620AR	
73	62	12	12+2CH	6	3	F	FB44D73630AL	FB44D73630AR	
Spec.							FB44D99L	FB44D99L	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

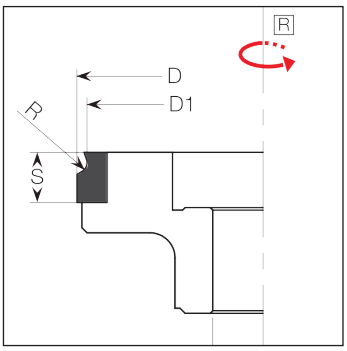
FB45D — DP Edge-banding rounding cutters





Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la raggiatura dei bordi di pannelli truciolari o MDF su macchine bordatrici • Ottima qualità di finitura

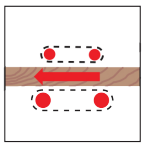
Body in hardened and tempereted steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for rounding edges of double-layer laminated and melamine chipboard and MDF panels on edge banding machines • Superfine finish



FOR BIESSE EDGE BANDING MACHINES

D	D1	S	F	Z	R	Left Code	Right Code	€
74	70	10	20+2CH	6	2	FB45D74620AL	FB45D74620AR	
Spec.						FB45D99L	FB45D99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request



NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Frese sagomate a raggio per bordatrici | Kanten-Abrund-Fräser, zum Kantenanleimen | Fraises d'affleurage à arrondir | Фрезы для кромкооблицовочных станков

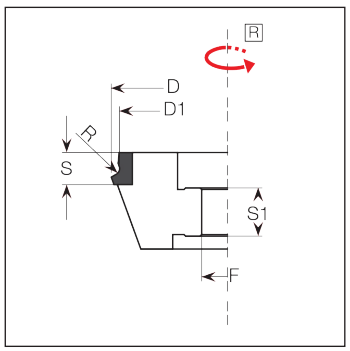
FB46D — DP Edge-banding rounding cutters





Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Corpo asimmetrico • Mozzo a sbalzo • Indicate per la raggiatura dei bordi in ABS o PVC di pannelli truciolari o MDF su macchine bordatrici • Ottima qualità di finitura

Body in hardened and tempereted steel • DP brazed cutting edges • Asymmetrical body • Overhang hub • Suitable for rounding ABS or PVC edges of chipboard and MDF panels on edge banding machines • Superfine finish



FOR BIESSE EDGE BANDING MACHINES

D	D1	S	S1	F	Z	R	Left Code	Right Code	€
72	67	12	15	16+2CH	4	2	FB46D72420AL	FB46D72420AR	
Spec.							FB46D99L	FB46D99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

FB48D

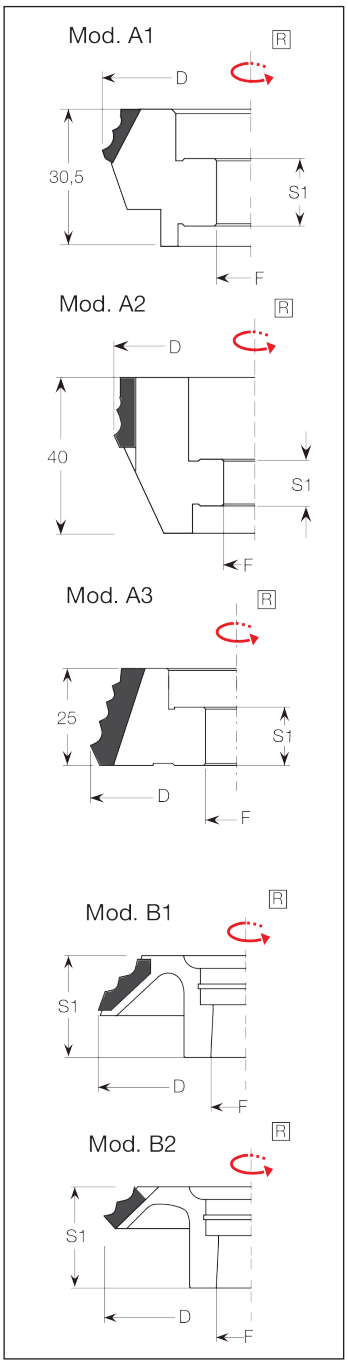
DP Edge-banding multi-rounding cutters

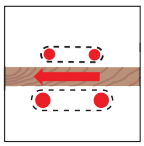




Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per la raggiatura dei bordi in ABS o PVC di pannelli truciolari o MDF su mcchine bordatrici • Ottima qualità di finitura

Body in hardened and tempereted steel • DP brazed cutting edges • Suitable for rounding ABS or PVC edges of chipboard and MDF panels on edge banding machines • Superfine finish





FOR BIESSE EDGE BANDING MACHINES

D	S1	F	Z	Mod.	Left Code	Right Code	€
70	15	16+2CH	4	A1	FB48D7004AAL	FB48D7004AAR	
72	12	16+2CH	4	A2	FB48D7204AAL	FB48D7204AAR	
75	15	16+2CH	4	A3	FB48D754AAAL	FB48D754AAAR	
75	15	16+2CH	6	A3	FB48D756AAAL	FB48D756AAAR	
Spec.					FB48D99L	FB48D99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR HOMAG EDGE BANDING MACHINES

D	S1	F	Z	Mod.	Left Code	Right Code	€
81	28	HSK25	4	B1	FB48D814AAAL	FB48D814AAAR	
81	28	HSK25	6	B1	FB48D816AAAL	FB48D816AAAR	
85	28	HSK25	4	B2	FB48D854AAAL	FB48D854AAAR	
Spec.					FB48D99L	FB48D99R	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

FB48D

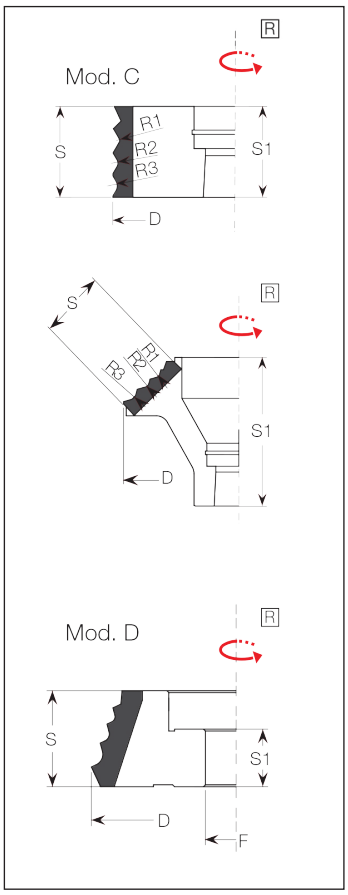
DP Edge-banding multi-rounding cutters

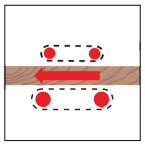




Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in DP • Indicate per la raggiatura dei bordi in ABS o PVC di pannelli truciolari o MDF su mcchine bordatrici • Ottima qualità di finitura

Body in hardened and tempereted steel • DP brazed cutting edges • Suitable for rounding ABS or PVC edges of chipboard and MDF panels on edge banding machines • Superfine finish





FOR IMA EDGE BANDING MACHINES

D	S	S1	F	Z	Mod.	Left Code	Right Code	€
75	28	28	HSK25	6	C	FB48D756AABL	FB48D756AABR	
75	36	43	HSK25	6	C	FB48D756AACL	FB48D756AACR	
Spec.						FB48D99L	FB48D99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

FOR IMA EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
90	26	56	HSK25	6	FB48D906AAAL	FB48D906AAAR	
Spec.					FB48D99L	FB48D99R	

FOR scm EDGE BANDING MACHINES

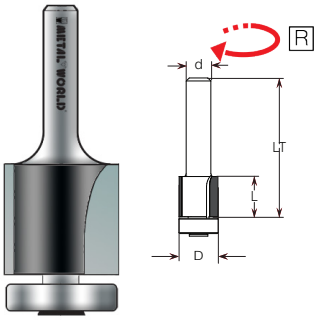
D	S	S1	F	Mod.	Z	Left Code	Right Code	€
77	19	11	16+2CH	D	4	FB48D774AAAL	FB48D774AAAR	
77	19	11	16+2CH	D	6	FB48D776AAAL	FB48D776AAAR	
77	20,4	11	16+2CH	D	4	FB48D774AABL	FB48D774AABR	
77	20,4	11	16+2CH	D	6	FB48D776AABL	FB48D776AABR	
Spec.						FB48D99L	FB48D99L	

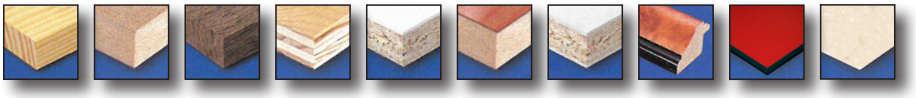
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**

Tools not ready in stock minimun order quantity: ***2 pieces.***

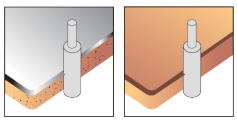
PP40D — DP Edge-trimming cutters for portable machines 90°





Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti in DP • Attacco rettificato • Da montare su macchine elettrofresatrici • Indicate per rifilare e contornare legno, suoi derivati, laminati, materiale plastico e simili

Obtained from steel with a high mechanical resistance • 2 teeth in DP • Ground shank • To trim, cut on edge and make dividing cuts on portable machines

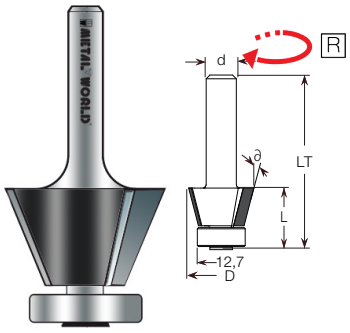


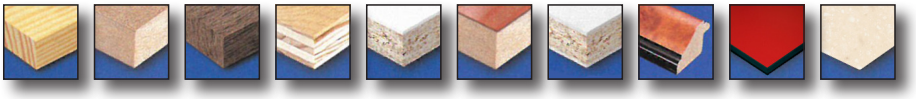
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	α	Left Code	Right Code	€
12,7	13	45	8	2	90°	■ PP40D127132L	● PP40D127132R	
Spec.							PP40D99	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

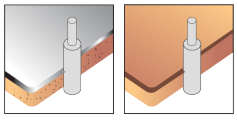
PP41D — DP Edge-trimming cutters for portable machines 15°





Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti in DP• Attacco rettificato • Da montare su macchine elettrofresatrici • Indicate per rifilare e contornare legno, suoi derivati, laminati, materiale plastico e simili

Obtained from steel with a high mechanical resistance • 2 teeth in DP• Ground shank • To trim, cut on edge and make dividing cuts on portable machines

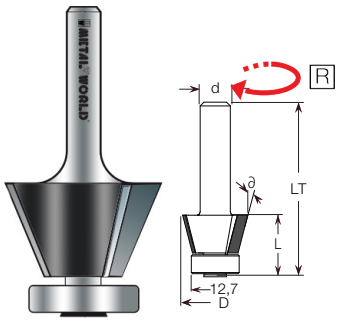


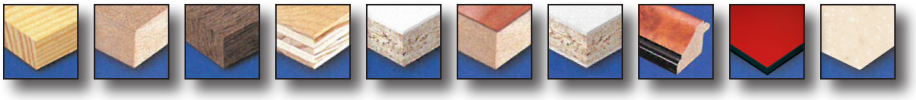
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	α	Left Code	Right Code	€
21,3	10	47	8	2	15°	■ PP41D173102L	● PP41D173102R	
Spec.							PP41D99	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

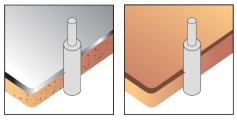
PP42D — DP Edge-trimming cutters for portable machines 45°





Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti in HW • Attacco rettificato • Da montare su macchine elettrofresatrici • Indicate per rifilare e contornare legno, suoi derivati, laminati, materiale plastico e simili

Obtained from steel with a high mechanical resistance • 2 teeth in HW • Ground shank • To trim, cut on edge and make dividing cuts on portable machines

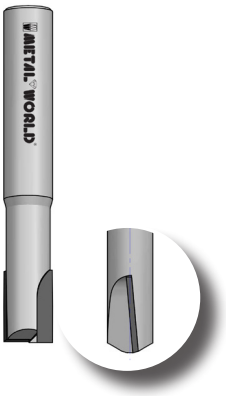


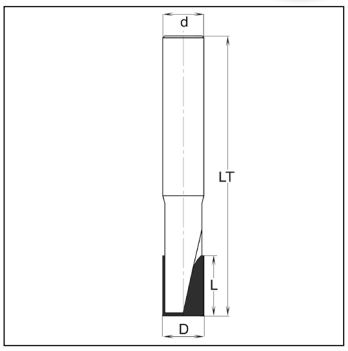
● = Ready in stock ■ = Delivery time 20 working days △ = On request

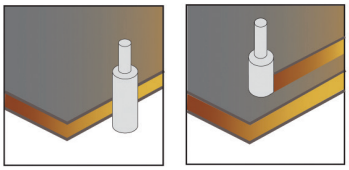
D	L	LT	d	Z	α	Left Code	Right Code	€
32	10	47	8	2	45°	■ PP42D218102L	● PP42D218102R	
Spec.							PP42D99	

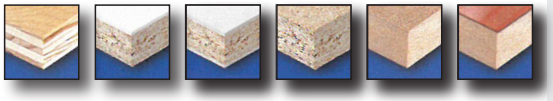
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

PP09D — DP Straight router bits (Carbide body)









Costruite con corpo in metallo duro di elevata resistenza meccanica • Taglienti saldobrasati in DP • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su pantografi, punto–punto o CNC • Possono eseguire operazioni di nesting e contornatura

Full carbide body with high mechanical resistance • DP brazed bits • Suggested to work double -layer melamine or bilaminated chipboard or MDF panels on router and CNC machines • Recommended for jointing and grooving

Z1/Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
*5	8	55	10X40	1 neg	■ PP09D050810L	● PP09D050810R	
*6	12	70	10X40	1 neg	■ PP09D061210L	● PP09D061210R	
*7	12	70	10X40	1 neg	■ PP09D071210L	● PP09D071210R	
8	15	70	10X40	2 neg	■ PP09D081510L	● PP09D081510R	
9	15	70	10X40	2 neg	■ PP09D091510L	● PP09D091510R	
10	15	70	10X40	2 neg	■ PP09D101510L	● PP09D101510R	
10	22	70	10X40	2 neg	■ PP09D102210L	● PP09D102210R	
12	25	70	10X40	2 neg	■ PP09D122510L	● PP09D122510R	
12	25	70	12X40	2 neg	■ PP09D122512L	● PP09D122512R	
Spec.					PP09D99L	PP09D99R	

** Utensili con corpo in metallo duro con attacco in acciaio*
** Tools in carbide body with shank in steel*

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
5X8	5 mm / 2,5 m/min	
8X15	10 mm / 4 m/min	12 mm / 3 m/min
12X25	15 mm / 5 m/min	20 mm / 4 m/min

MDF 18000–24000 RPM

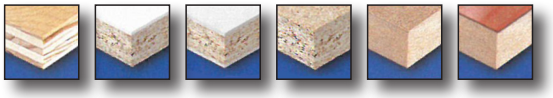
Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
5X8	5 mm / 2 m/min	
8X15	10 mm / 3 m/min	12 mm / 2 m/min
12X25	15 mm / 4 m/min	20 mm / 3 m/min

The data are indicative only, MW is not responsible for any incorrect application

PP10D

PROFESSIONAL

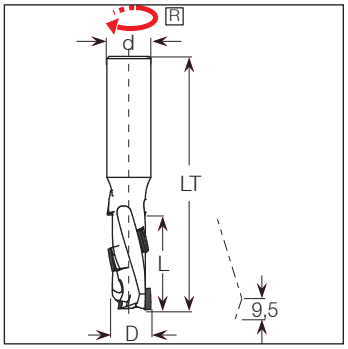
DP Disposable router bits

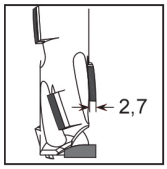


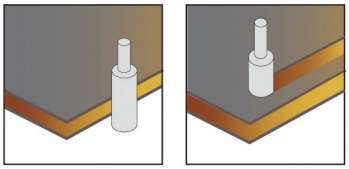


Costruite con acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in HW • Eseguite con un principio di taglio su tre divisioni • Indicate per la lavorazine di pannelli truciolari o MDF bilaminici e/o bilaminati su pantografi, punto–punto o CNC • Possono eseguire operazioni di nesting e contornatura • Consentono qualche affilatura

Steel body with high mechanical resistance • DP brazed bits • Carbide plung tip • Executed with one cutting principle on 3 wing design • Suggested to work double -layer melamine or bilaminated chipboard or MDF panels on router and CNC machines • Recommended for jointing and nesting • Reducede re-sharpening area







NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
8	22	70	12X40	3+1	■ PP10D082212L	● PP10D082212R	
10	26	75	12X45	3+1	■ PP10D102612L	● PP10D102612R	
12	26	75	12X45	3+1	■ PP10D122612L	● PP10D122612R	
12	26	85	20X55	3+1	■ PP10D122620L	● PP10D122620R	
12	34	90	12X45	4+1	■ PP10D123412L	● PP10D123412R	
16	26	90	16X55	3+1	■ PP10D162616L	● PP10D162616R	
16	26	90	20X55	3+1	■ PP10D162620L	● PP10D162620R	
16	34	100	16X55	4+1	■ PP10D163416L	● PP10D163416R	
16	34	100	20X55	4+1	■ PP10D163420L	● PP10D163420R	
16	43	110	16X55	5+1	■ PP10D164316L	● PP10D164316R	
16	43	110	20X55	5+1	■ PP10D164320L	● PP10D164320R	
18	26	90	20X55	3+1	■ PP10D182620L	● PP10D182620R	
18	26	90	25X55	3+1	■ PP10D182625L	■ PP10D182625R	
18	34	100	20X55	4+1	■ PP10D183420L	● PP10D183420R	
18	34	100	25X55	4+1	■ PP10D183425L	■ PP10D183425R	
18	43	110	16X55	5+1	■ PP10D184316L	■ PP10D184316R	
18	43	110	20X55	5+1	■ PP10D184320L	● PP10D184320R	
18	43	110	25X55	5+1	■ PP10D184325L	● PP10D184325R	
20	26	90	20X55	3+1	■ PP10D202620L	● PP10D202620R	
20	26	90	25X55	3+1	■ PP10D202625L	■ PP10D202625R	
20	34	100	20X55	4+1	■ PP10D203420L	● PP10D203420R	
20	34	100	25X55	4+1	■ PP10D203425L	■ PP10D203425R	
20	43	110	20X55	5+1	■ PP10D204320L	● PP10D204320R	
20	43	110	25X55	5+1	■ PP10D204325L	■ PP10D204325R	
20	52	115	20X55	6+1	■ PP10D205220L	● PP10D205220R	
20	52	115	25X55	6+1	■ PP10D205225L	● PP10D205225R	
20	68	135	20X55	8+1	■ PP10D206820L	● PP10D206820R	
20	68	135	25X55	8+1	■ PP10D206825L	● PP10D206825R	
Spec.					PP10D99L	PP10D99R	

Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
12X26	20 mm / 3 m/min	
18X34	25 mm / 6 m/min	30 mm / 5 m/min
20X52	40 mm / 7 m/min	50 mm / 6 m/min

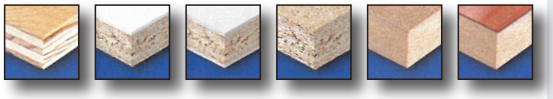
MDF 18000–24000 RPM

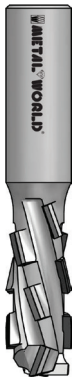
Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
12X26	20 mm / 2 m/min	
18X34	25 mm / 5 m/min	30 mm / 4 m/min
20X52	40 mm / 6 m/min	50 mm / 5 m/min

The data are indicative only, MW is not responsible for any incorrect application

PP12D PROFESSIONAL

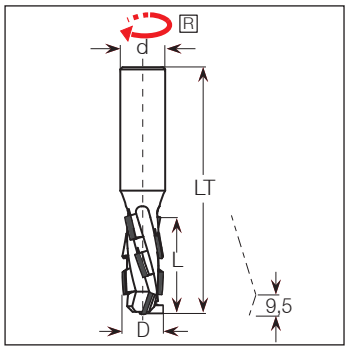
DP Disposable router bits

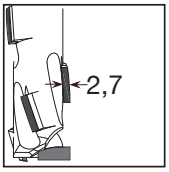


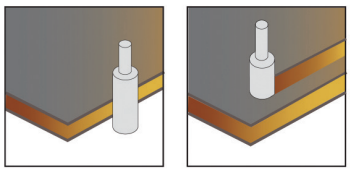


Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in HW • Eseguite con due principi di taglio su quattro divisioni • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su pantografi, punto–punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a medie velocità di avanzamento • Consentono qualche affilatura

Steel body with high mechanical resistance • DP brazed bits • Carbide plung tip • Executed with two cutting principles on 4 wing design • Suggested to work double-layer melamine or bilaminated chipboard or MDF panels on router and CNC machines • Recommended for jointing and nesting at medium feed speed • Reduced re-sharpening area







NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
12	26	75	12X45	6+1	■ PP12D122612L	● PP12D122612R	
16	26	90	20X55	6+1	■ PP12D162620L	● PP12D162620R	
16	34	100	20X55	8+1	■ PP12D163420L	● PP12D163420R	
18	26	90	20X55	6+1	■ PP12D182620L	● PP12D182620R	
18	26	90	25X55	6+1	■ PP12D182625L	■ PP12D182625R	
18	34	100	20X55	8+1	■ PP12D183420L	● PP12D183420R	
18	34	100	25X55	8+1	■ PP12D183425L	■ PP12D183425R	
20	26	90	20X55	6+1	■ PP12D202620L	● PP12D202620R	
20	26	90	25X55	6+1	■ PP12D202625L	■ PP12D202625R	
20	34	100	20X55	8+1	■ PP12D203420L	● PP12D203420R	
20	34	100	25X55	8+1	■ PP12D203425L	■ PP12D203425R	
20	43	110	20X55	10+1	■ PP12D204320L	● PP12D204320R	
20	43	110	25X55	10+1	■ PP12D204325L	■ PP12D204325R	
20	52	115	20X55	12+1	■ PP12D205220L	● PP12D205220R	
20	52	115	25X55	12+1	■ PP12D205225L	■ PP12D205225R	
Spec.					PP12D99L	PP12D99R	

Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 6 m/min	
20X34	25 mm / 8 m/min	30 mm / 7 m/min
20X52	40 mm / 10 m/min	50 mm / 9 m/min

MDF 18000–24000 RPM

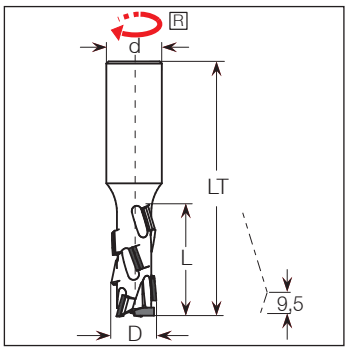
Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 5 m/min	
20X34	25 mm / 7 m/min	30 mm / 6 m/min
20X52	40 mm / 8 m/min	50 mm / 7 m/min

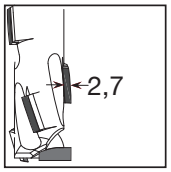
The data are indicative only, MW is not responsible for any incorrect application.

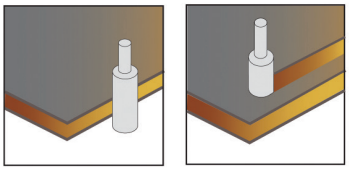
PP15D

DP Disposable router bits

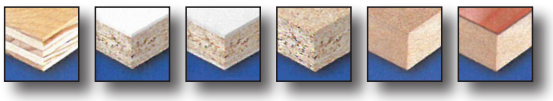








NOTE
■ Utensili non a magazzino, quantità mi–nima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***



Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in HW • La particolare disposizione delle placchette permette di ottimizzare l'asportazione del truciolo conferendo un'ottima stabilità dell'utensile • Indicate per la lavorazione di pannelli truciolari o MDF bilaminici e/o bilaminati su pantografi, punto–punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a media velocità di avanzamento • Consentono qualche affilatura.

Steel body with high mechanical resistance • DP brazed bits • Carbide plung tip • The special tips disposition optimize the chip removal givin to the tool an exelent stability • Suggested to work melamine coated, bilaminated chipboard or MDF panels I on router and CNC machines • Recommended for jointing and nesting at medium feed speed • Reduced re-sharpening area

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
20	28	95	20X55	6+1	■ PP15D202820L	■ PP15D202820R	
20	28	95	25X55	6+1	■ PP15D202825L	■ PP15D202825R	
20	38	105	20X55	8+1	■ PP15D203820L	■ PP15D203820R	
20	38	105	25X55	8+1	■ PP15D203825L	■ PP15D203825R	
20	48	115	20X55	9+1	■ PP15D204820L	■ PP15D204820R	
20	48	115	25X55	9+1	■ PP15D204825L	■ PP15D204825R	
Spec.					PP15D99L	PP15D99R	

Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 6 m/min	
20X34	25 mm / 8 m/min	30 mm / 7 m/min
20X52	40 mm / 10 m/min	50 mm / 9 m/min

MDF 18000–24000 RPM

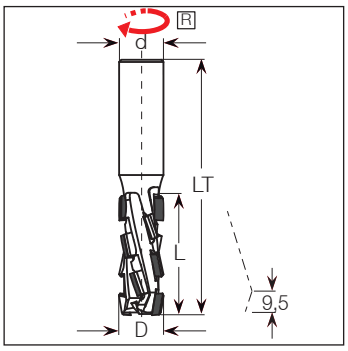
Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 5 m/min	
20X34	25 mm / 7 m/min	30 mm / 6 m/min
20X52	40 mm / 8 m/min	50 mm / 7 m/min

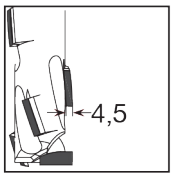
The data are indicative only, MW is not responsible for any incorrect application.

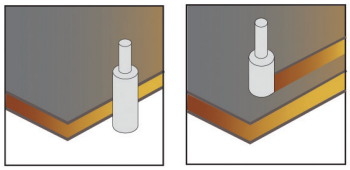
PP22D

DP Router bits

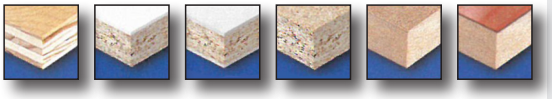








NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***



Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con due principi di taglio su quattro divisioni • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su pantografi, punto–punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a medie velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plug tip • Executed with two cutting principles on 4 wing design • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Recommended for jointing and nesting at medium speed feed • Large re-sharpening area

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
18	26	90	20X55	6+1	■ PP22D182620L	■ PP22D182620R	
18	34	100	20X55	8+1	■ PP22D183420L	■ PP22D183420R	
20	34	100	20X55	8+1	■ PP22D203420L	■ PP22D203420R	
20	43	110	20X55	10+1	■ PP22D204320L	■ PP22D204320R	
20	52	115	20X55	12+1	■ PP22D205220L	■ PP22D205220R	
20	60	125	20X55	14+1	■ PP22D206020L	■ PP22D206020R	
20	68	135	20X55	16+1	■ PP22D206820L	■ PP22D206820R	
Spec.					PP22D99L	PP22D99R	

Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 6 m/min	
20X34	25 mm / 8 m/min	30 mm / 7 m/min
20X52	40 mm / 10 m/min	50 mm / 9 m/min

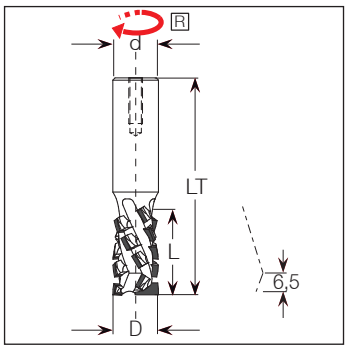
MDF 18000–24000 RPM

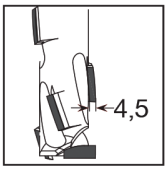
Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
16X26	20 mm / 5 m/min	
20X34	25 mm / 7 m/min	30 mm / 6 m/min
20X52	40 mm / 8 m/min	50 mm / 7 m/min

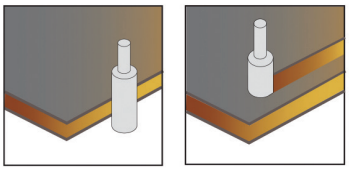
The data are indicative only, MW is not responsible for any incorrect application.

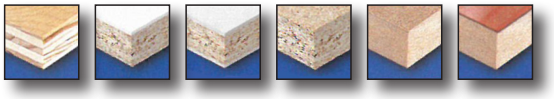
PP23D — DP Router bits











Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con due principi di taglio su quattro divisioni • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su pantografi, punto–punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a medie velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with two cutting principles on 4 wing design • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Recommended for jointing and nesting at medium feed speed • Large re-sharpening area

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
20	24	85	20X55	10+1	■ PP23D202420L	● PP23D202420R	
20	24	90	25X55	10+1	■ PP23D202425L	■ PP23D202425R	
20	28	85	20X55	12+1	■ PP23D202820L	■ PP23D202820R	
20	28	90	25X55	12+1	■ PP23D202825L	■ PP23D202825R	
20	36	95	20X55	16+1	■ PP23D203620L	● PP23D203620R	
20	36	100	25X55	16+1	■ PP23D203625L	■ PP23D203625R	
20	48	105	20X55	22+1	■ PP23D204820L	● PP23D204820R	
20	48	110	25X55	22+1	■ PP23D204825L	● PP23D204825R	
25	24	85	20X55	10+1	■ PP23D252420L	■ PP23D252420R	
25	24	90	25X55	10+1	■ PP23D252425L	■ PP23D252425R	
25	28	85	20X55	12+1	■ PP23D252820L	■ PP23D252820R	
25	28	90	25X55	12+1	■ PP23D252825L	■ PP23D252825R	
25	36	95	20X55	16+1	■ PP23D253620L	■ PP23D253620R	
25	36	100	25X55	16+1	■ PP23D253625L	■ PP23D253625R	
25	48	105	20X55	22+1	■ PP23D254820L	■ PP23D254820R	
25	48	110	25X55	22+1	■ PP23D254825L	■ PP23D254825R	
25	55	115	20X55	26+1	■ PP23D255520L	■ PP23D255520R	
25	55	120	25X55	26+1	■ PP23D255525L	■ PP23D255525R	
25	68	128	20X55	32+1	■ PP23D256820L	■ PP23D256820R	
25	68	133	25X55	32+1	■ PP23D256825L	■ PP23D256825R	
Spec.					PP23D99L	PP23D99L	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Chipboard 18000–24000 RPM

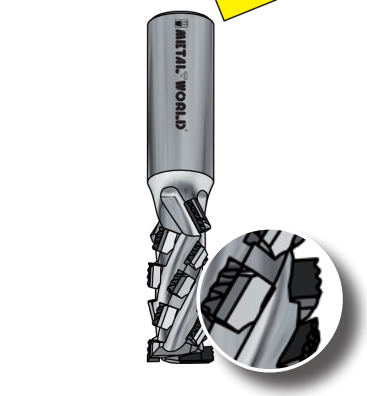
Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
20X36	20 mm / 10 m/min	
25X48	30 mm / 12 m/min	40 mm / 10 m/min
25X68	50 mm / 15 m/min	60 mm / 12 m/min

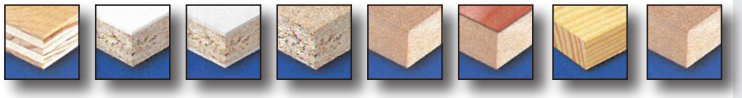
MDF 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
20X36	20 mm / 8 m/min	
25X48	30 mm / 10 m/min	40 mm / 8 m/min
25X68	50 mm / 12 m/min	60 mm / 10 m/min

The data are indicative only, MW is not responsible for any incorrect application,

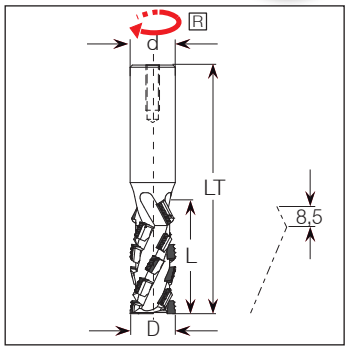
PP32D CHIPBREAKER — DP Router bits





Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati con RTR in DP • Tagliente per forare in DP • Eseguite con due principi di taglio su quattro divisioni • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su pantografi, punto–punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a medie velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits with chipbreacker • DP plung tip • Executed with two cutting principles on 4 wing design • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Recommended for gross finishing at medium feed speed • Large re-sharpening area





Z2+RTR

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
20	32	85	20X50	12+1	■ PP32D203220L	● PP32D203220R	
20	48	100	20X50	18+1	■ PP32D204820L	■ PP32D204820R	
20	53	110	20X50	20+1	■ PP32D205320L	■ PP32D205320R	
Spec.					PP32D99L	PP32D99R	

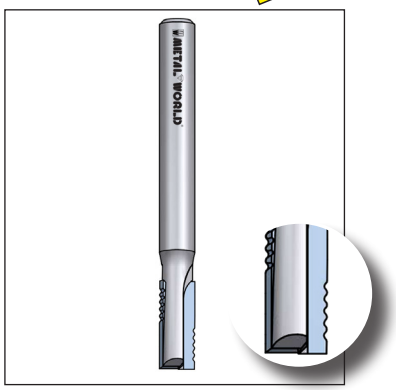
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Chipboard 18000–24000 RPM

Dimensions	Work thickness / Feed Speed
20X32	30 mm / 14 m/min
20X48	40 mm / 12 m/min

The data are indicative only, MW is not responsible for any incorrect application.

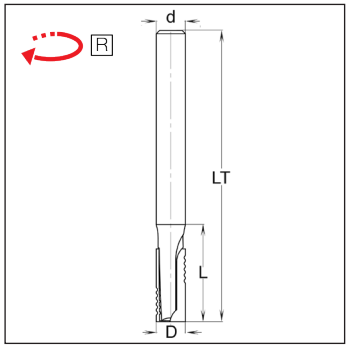
PP33D NEW — DP Straight router bits (Carbide body) with chipbreaker





Costruite con corpo in HM ad alta resistenza meccanica • Taglienti saldobrasati con RTR in DP • Tagliente per forare in DP • Eseguite con due principi di taglio • Indicate per la lavorazione di materiali plastici, compositi, pannelli truciolari o in MDF bilaminici e/o bilaminati su pantografi, punto–punto o CNC • Possono eseguire le operazioni di nesting o di contornatura a medie velocità di avanzamento

Full carbide body with high mechanical resistance • DP brazed bits with chipbreacker • DP plung tip • Executed with two cutting principles • Suggested to work plastic materials, composit materials, chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Recommended for nesting application, gross finishing at medium feed speed



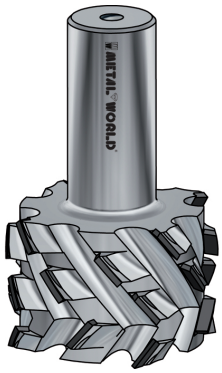
Z2+RTR

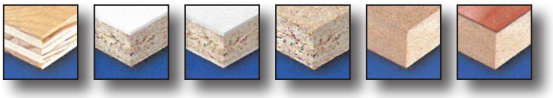
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Code	€
12	20	70	12	2 neg	■ PP33D122002R	
12	22	70	12	2 neg	■ PP33D122202R	
12	24	70	12	2 neg	■ PP33D122402R	
12	20	70	12	4 neg	■ PP33D122004R	
12	22	70	12	4 neg	■ PP33D122204R	
12	24	70	12	4 neg	■ PP33D122404R	
Spec.					PP33D99	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

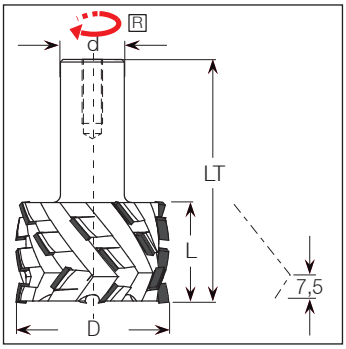
PP60D 45° DP Router bits

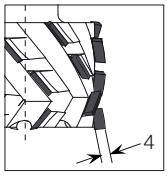


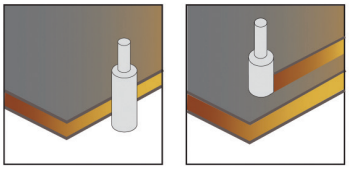


Costruite con corpo in acciaio di elevata resistenza meccanica • Taglienti saldobrasati in DP • Eseguite con tre o quattro principi di taglio • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su pantografi, punto–punto o CNC • Possono eseguire le operazioni di di contornatura a elevate velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • Executed with thre or four cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Recommended for jointing at high feed speed • Large re-sharpening area







Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
50	23	80	25X55	12	■ PP60D502303L	■ PP60D502303R	
50	28	85	25X55	15	■ PP60D502803L	● PP60D502803R	
50	38	95	25X55	18	■ PP60D503803L	● PP60D503803R	
60	23	80	25X55	12	■ PP60D602303L	■ PP60D602303R	
60	28	85	25X55	15	■ PP60D602803L	■ PP60D602803R	
60	38	95	25X55	18	■ PP60D603803L	■ PP60D603803R	
Spec.					PP60D99L	PP60D99R	

Z4

D	L	LT	d	Z	Left Code	Right Code	€
50	23	80	25X55	16	■ PP60D502304L	■ PP60D502304R	
50	28	85	25X55	20	■ PP60D502804L	■ PP60D502804R	
50	38	95	25X55	24	■ PP60D503804L	■ PP60D503804R	
60	23	80	25X55	16	■ PP60D602304L	■ PP60D602304R	
60	28	85	25X55	20	■ PP60D602804L	● PP60D602804R	
60	38	95	25X55	24	■ PP60D603804L	● PP60D603804R	
Spec.					PP60D99L	PP60D99R	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Chipboard 12000–18000 RPM

Dimensions	Work thickness / Feed Speed
50X23 Z3	20 mm / 25–32 m/min
50X38 Z3	30 mm / 20–30 m/min

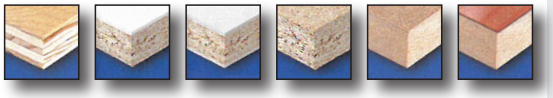
MDF RPM 12000–18000

Dimensions	Work thickness / Feed Speed
50X23 Z3	20 mm / 20–25 m/min
50X38 Z3	30 mm / 16–24 m/min

The data are indicative only, MW is not responsible for any incorrect application.

PP70D

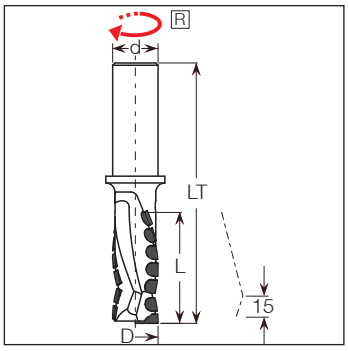
DP Router bits





Costruite con corpo in acciaio ad elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con due principi di taglio elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su macchine pantografo, punto–punto o CNC • Possono eseguire l'entrata in verticale nel pannello, operazioni di nesting o contornatura a alte velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with two spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router, punto-punto and CNC machines • Can vetically enter into the panel, jointing and nesting at high feed speed • Large re-sharpening area

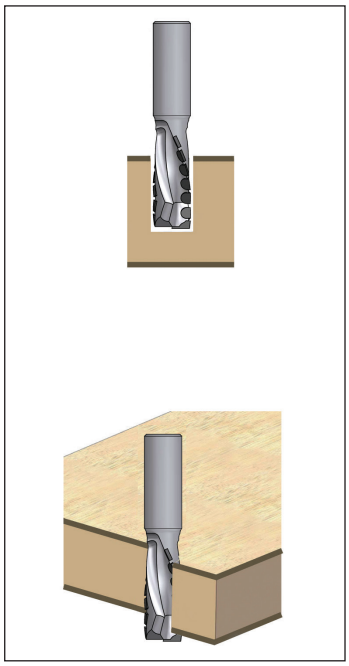


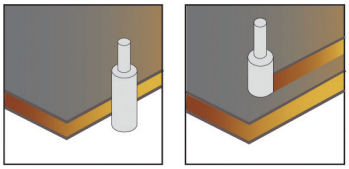
Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
18	22,5	85	20X50	5+1	■ PP70D182220L	■ PP70D182220R	
18	30	90	20X50	7+1	■ PP70D183020L	■ PP70D183020R	
18	37,5	100	20X50	9+1	■ PP70D183720L	■ PP70D183720R	
18	45	105	20X50	11+1	■ PP70D184520L	● PP70D184520R	
18	52,5	115	20X50	13+1	■ PP70D185220L	■ PP70D185220R	
20	22,5	85	20X50	5+1	■ PP70D202220L	■ PP70D202220R	
20	30	90	20X50	7+1	■ PP70D203020L	■ PP70D203020R	
20	37,5	100	20X50	9+1	■ PP70D203720L	● PP70D203720R	
20	45	105	20X50	11+1	■ PP70D204520L	■ PP70D204520R	
20	52,5	115	20X50	13+1	■ PP70D205220L	● PP70D205220R	
Spec.					PP70D99L	PP70D99R	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***





Chipboard 18000–24000 RPM

Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
18X37,5	20 mm / 10 m/min	30 mm / 8 m/min
20X52,5	40 mm / 10 m/min	50 mm / 8 m/min

MDF 18000–24000 RPM

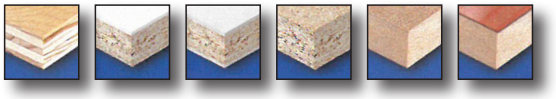
Dim. Tool	Work thickness / Feed Speed	Work thickness / Feed Speed
18X30	20 mm / 8 m/min	30 mm / 6 m/min
20X52,5	40 mm / 8 m/min	50 mm / 6 m/min

The data are indicative only, MW is not responsible for any incorrect application.

PP80D

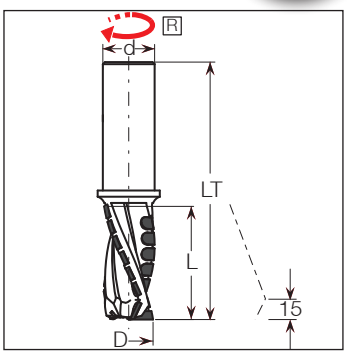
DP High performance spiral router bits

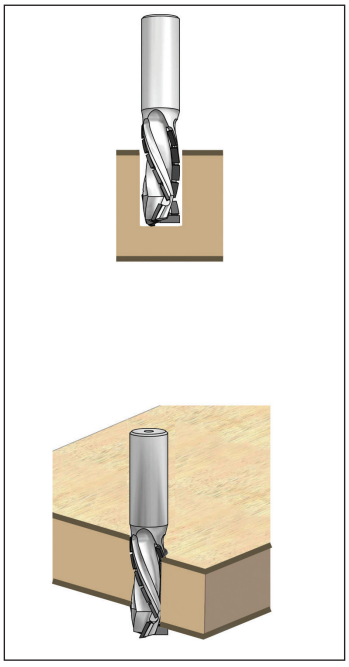


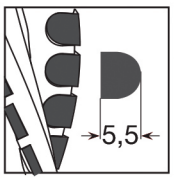


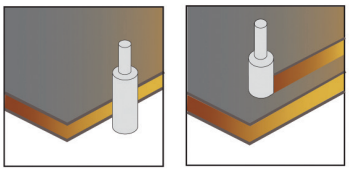
Costruite con corpo in acciaio ad elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre principi di taglio elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su macchine pantografo, punto–punto o CNC • Possono eseguire l'entrata in verticale nel pannello, operazioni di nesting o contornatura a alte velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plug tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Can vetically enter into the panel, jointing and nesting at high feed speed • Large re-sharpening area









Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
20	24	85	20X50	8+1	■ PP80D202420L	● PP80D202420R	
20	29	90	20X50	10+1	■ PP80D202920L	● PP80D202920R	
20	34	95	20X50	12+1	■ PP80D203420L	● PP80D203420R	
20	39	100	20X50	14+1	■ PP80D203920L	● PP80D203920R	
20	44	105	20X50	16+1	■ PP80D204420L	● PP80D204420R	
20	49	110	20X50	18+1	■ PP80D204920L	● PP80D204920R	
25	29	102	25X62	10+1	■ PP80D252925L	● PP80D252925R	
25	34	107	25X62	12+1	■ PP80D253425L	● PP80D253425R	
25	39	112	25X62	14+1	■ PP80D253925L	● PP80D253925R	
25	44	117	25X62	16+1	■ PP80D254425L	● PP80D254425R	
25	49	122	25X62	18+1	■ PP80D254925L	● PP80D254925R	
25	54	124	25X62	20+1	■ PP80D255425L	● PP80D255425R	
25	72	150	25X62	27+1	■ PP80D257225L	■ PP80D257225R	
Spec.					PP80D99L	PP80D99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Chipboard 24000 RPM

Dimensions	Work thickness / Feed Speed
20X24	20 mm / 20–22 m/min
25X49	40 mm / 18–20 m/min

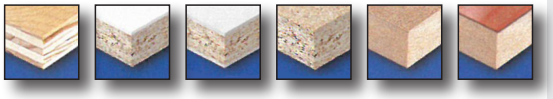
MDF RPM 24000

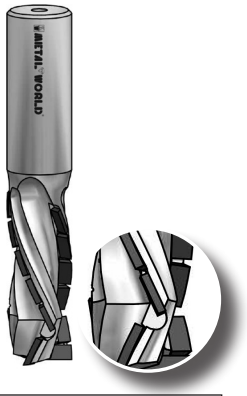
Dimensions	Work thickness / Feed Speed
20X24	20 mm / 16–17 m/min
20X49	40 mm / 15–16 m/min

The data are indicative only, MW is not responsible for any incorrect application.

PP81D NEW

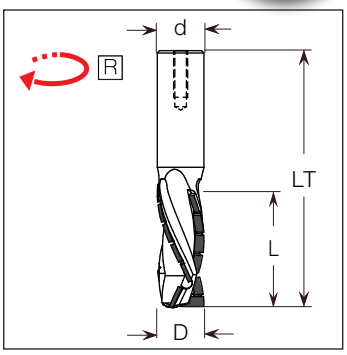
DP High performance spiral router bits

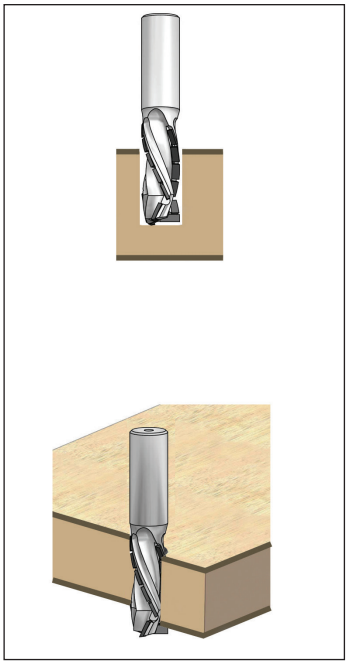


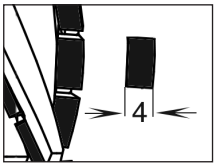


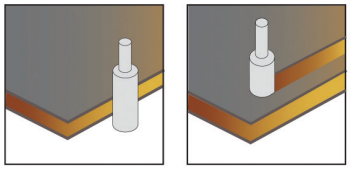
Costruite con corpo in acciaio ad elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre principi di taglio elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su macchine pantografo, punto–punto o CNC • Possono eseguire l'entrata in verticale nel pannello, operazioni di nesting o contornatura a alte velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Can vetically enter into the panel, jointing and nesting at high feed speed • Large re-sharpening area









Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
20	24	85	20X50	8+1	■ PP81D202420L	■ PP81D202420R	
20	29	90	20X50	10+1	■ PP81D202920L	● PP81D202920R	
20	34	95	20X50	12+1	■ PP81D203420L	● PP81D203420R	
20	39	100	20X50	14+1	■ PP81D203920L	■ PP81D203920R	
20	44	105	20X50	16+1	■ PP81D204420L	● PP81D204420R	
20	49	110	20X50	18+1	■ PP81D204920L	■ PP81D204920R	
25	29	102	25X62	10+1	■ PP81D252925L	● PP81D252925R	
25	34	107	25X62	12+1	■ PP81D253425L	● PP81D253425R	
25	39	112	25X62	14+1	■ PP81D253925L	■ PP81D253925R	
25	44	117	25X62	16+1	■ PP81D254425L	● PP81D254425R	
25	49	122	25X62	18+1	■ PP81D254925L	■ PP81D254925R	
25	54	124	25X62	20+1	■ PP81D255425L	■ PP81D255425R	
Spec.					PP81D99L	PP81D99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Chipboard 24000 RPM

Dimensions	Work thickness / Feed Speed
20X24	20 mm / 20–22 m/min
25X49	40 mm / 18–20 m/min

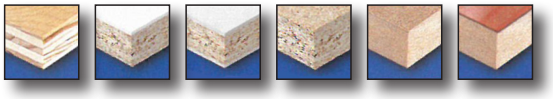
MDF RPM 24000

Dimensions	Work thickness / Feed Speed
20X24	20 mm / 16–17 m/min
20X49	40 mm / 15–16 m/min

The data are indicative only, MW is not responsible for any incorrect application.

PP82D NEW

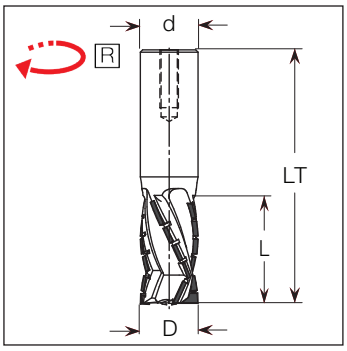
DP High performance spiral router bits

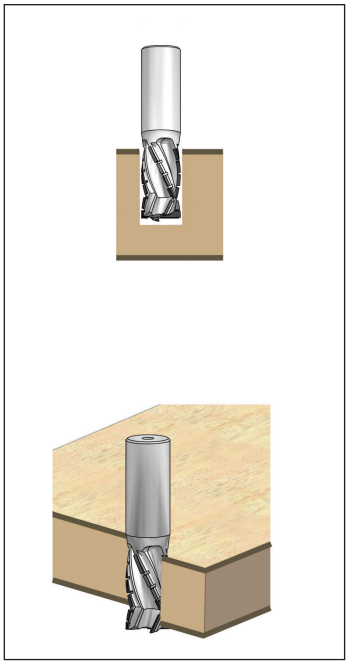


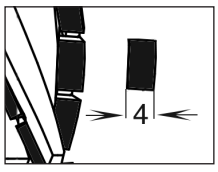


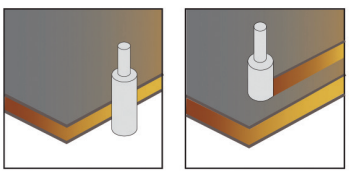
Costruite con corpo in acciaio ad elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre principi di taglio elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su macchine pantografo, punto–punto o CNC • Possono eseguire l'entrata in verticale nel pannello, operazioni di nesting o contornatura a alte velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Can vetically enter into the panel, jointing and nesting at high feed speed • Large re-sharpening area









Z4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
25	29	95	25X55	14+1	■ PP82D252925L	● PP82D252925R	
25	34	100	25X55	18+1	■ PP82D253425L	● PP82D253425R	
25	39	105	25X55	20+1	■ PP82D253925L	■ PP82D253925R	
25	44	110	25X55	22+1	■ PP82D254425L	● PP82D254425R	
25	49	115	25X55	26+1	■ PP82D254925L	■ PP82D254925R	
25	54	120	25X55	28+1	■ PP82D255425L	■ PP82D255425R	
Spec.					PP82D99L	PP82D99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Chipboard 24000 RPM

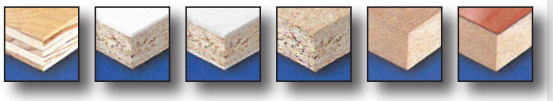
Dimensions	Work thickness / Feed Speed	Work thickness / Feed Speed
25X29	18 mm / 28–30 m/min	25 mm / 26–28 m/min
25X54	40 mm / 25–28 m/min	50 mm / 22–26 m/min

MDF RPM 24000

Dimensions	Work thickness / Feed Speed	Work thickness / Feed Speed
25X29	18 mm / 22–25 m/min	25 mm / 21–23 m/min
25X54	40 mm / 20–23 m/min	50 mm / 18–21 m/min

The data are indicative only, MW is not responsible for any incorrect application.

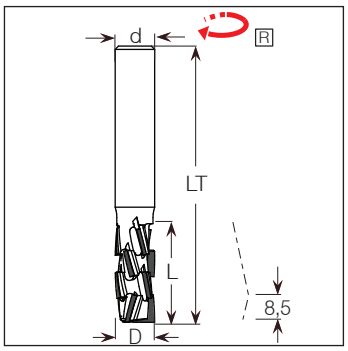
PP83D DENSIMET DP Body plus router bits

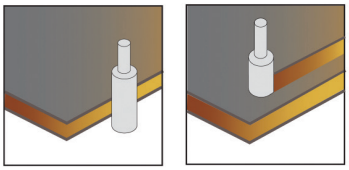


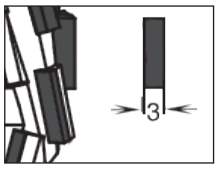


Costruite con corpo in metallo pesante ad alta resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre divisioni elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF melaminici e/o bilaminati su pantografi, punto–punto o CNC • Possono eseguire l'entrata in verticale nel pannello, le operazioni di nesting o contornatura • L'elevata resistenza del corpo permette elevate prestazioni anche con diametri contenuti • Consentono alcune affilature

Heavy steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router, punto-punto and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • The high resistence of the body grants good performance even with small dimensions • Reduced re-sharpening area







Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left code	Right code	€
12	24	85	12X55	9+1	■ PP83D122412L	● PP83D122412R	
12	28	90	12X55	12+1	■ PP83D122812L	■ PP83D122812R	
12	34	95	12X55	15+1	■ PP83D123412L	● PP83D123412R	
14	24	85	14X55	9+1	■ PP83D142414L	■ PP83D142414R	
14	34	95	14X55	15+1	■ PP83D143414L	■ PP83D143414R	
Spec.					PP83D99L	PP83D99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Chipboard 24000 RPM

Dimensions	Work thickness / Feed Speed	Work thickness / Feed Speed
12X24	18 mm / 18–20 m/min	
12X29	18 mm / 18–20 m/min	22 mm / 16–18 m/min
14X46	18 mm / 19–21 m/min	28 mm / 18–19 m/min

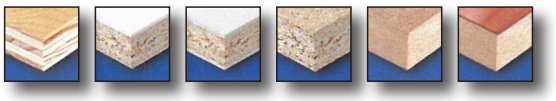
MDF RPM 24000

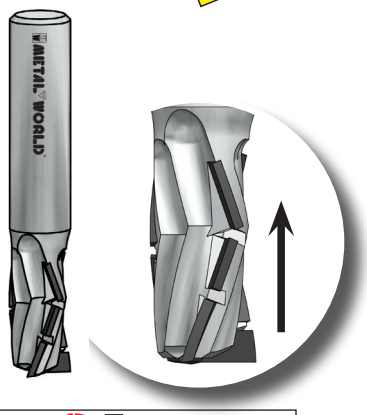
Dimensions	Work thickness / Feed Speed	Work thickness / Feed Speed
12X24	18 mm / 14–17 m/min	
12X29	18 mm / 14–17 m/min	22 mm / 12–14 m/min
14X46	18 mm / 15–18 m/min	28 mm / 12–14 m/min

The data are indicative only, MW is not responsible for any incorrect application

PP84D DENSIMET

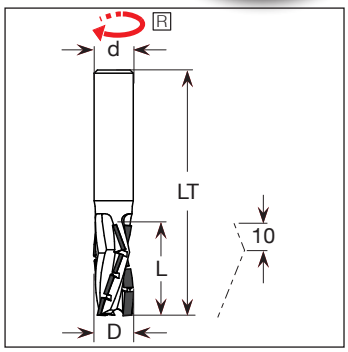
DP Nesting body blus router bits

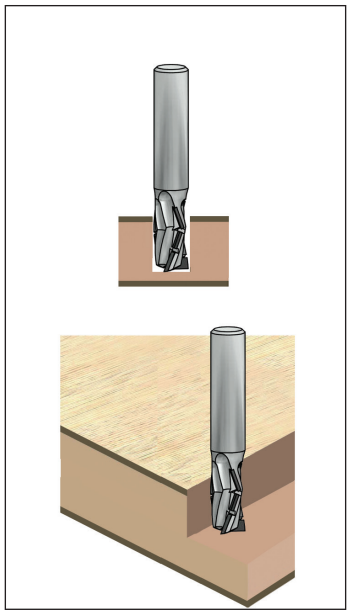


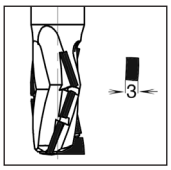


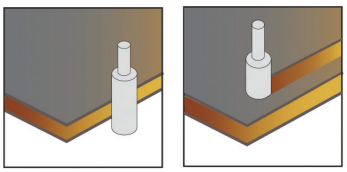
Costruite con corpo in metallo pesante ad alta resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre divisioni elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF melaminici e/o bilaminati su pantografi, punto–punto o CNC • Possono eseguire l'entrata in verticale nel pannello, le operazioni di nesting o contornatura • L'elevata resistenza del corpo permette elevate prestazioni anche con diametri contenuti • Consentono alcune affilature • Studiate per essere usate con TURBO SYSTEM.

Heavy steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Can vertically enter into the panel, jointing and nesting at high feed speed • The high resistence of the body grants good performance even with small dimensions • Reduced re-sharpening area • Designed to be used with TURBO SYSTEM









Z2/3 TURBO SYSTEM

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left code	Right code	€
10	22	82	12X45	7+1	■ PP84D102212L	■ PP84D102212R	
12	22	82	12X45	10+1	■ PP84D122212L	● PP84D122212R	
12	28	88	12X45	12+1	■ PP84D122812L	● PP84D122812R	
12	32	102	12X45	15+1	■ PP84D123212L	● PP84D123212R	
14	22	82	14X45	10+1	■ PP84D142214L	■ PP84D142214R	
14	28	88	14X45	12+1	■ PP84D142814L	■ PP84D142814R	
14	32	102	14X45	15+1	■ PP84D143214L	■ PP84D143214R	
Spec.					PP84D99L	PP84D99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Chipboard 18000–24000 RPM

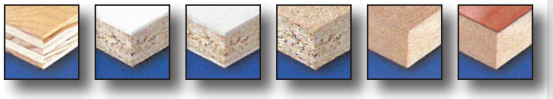
Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
12X22	12 mm / 12–14 m/min	18 mm / 10–12 m/min
12X38	25 mm / 10–12 m/min	30 mm / 8–10 m/min
14X42	35 mm / 14–16 m/min	40 mm / 12–14 m/min

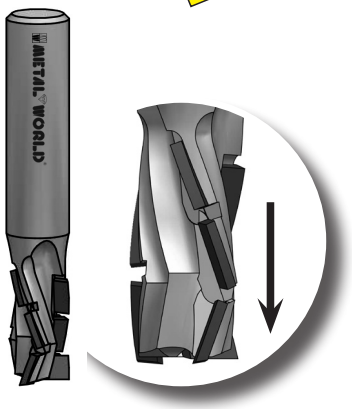
MDF RPM 18000–24000

Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
12X22	12 mm / 10–12 m/min	18 mm / 8–10 m/min
12X38	25 mm / 8–10 m/min	30 mm / 6–8 m/min
14X42	35 mm / 12–14 m/min	40 mm / 10–12 m/min

The data are indicative only, MW is not responsible for any incorrect application

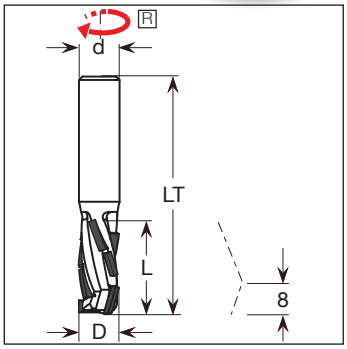
PP85D DENSIMET DP Body plus router bits





Costruite con corpo in metallo pesante ad alta resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Eseguite con tre divisioni elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF melaminici e/o bilaminati su pantografi, punto–punto o CNC • Possono eseguire l'entrata in verticale nel pannello, le operazioni di nesting o contornatura • L'elevata resistenza del corpo permette elevate prestazioni anche con diametri contenuti • Consentono alcune affilature

Heavy steel body with high mechanical resistance • DP brazed bits • DP plung tip • Executed with three spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router, punto-punto and CNC machines • Can vetically enter into the panel, jointing and nesting at high feed speed • The high resistence of the body grants good performance even with small dimensions • Reduced re-sharpening area



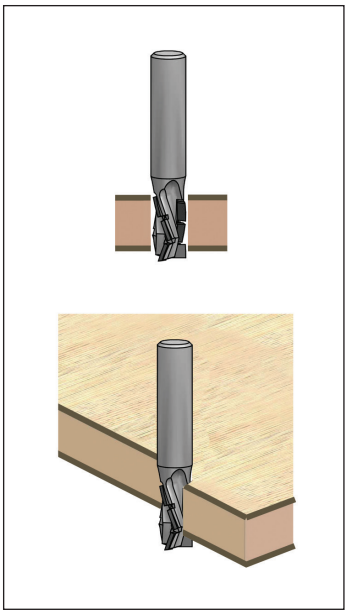
Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left code	Right code	€
12	22	72	12X45	7+1	■ PP85D122212L	● PP85D122212R	
12	28	78	12X45	9+1	■ PP85D122812L	● PP85D122812R	
12	38	82	12X45	12+1	■ PP85D123812L	● PP85D123812R	
14	42	92	14X45	13+1	■ PP85D144214L	■ PP85D144214R	
Spec.					PP85D99L	PP85D99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***



Chipboard 18000–24000 RPM

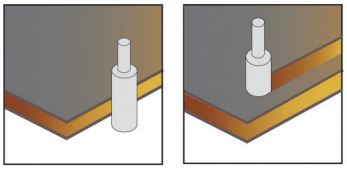
Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
12X22	12 mm / 12–14 m/min	18 mm / 10–12 m/min
12X38	25 mm / 10–12 m/min	30 mm / 8–10 m/min
14X42	35 mm / 14–16 m/min	40 mm / 12–14 m/min

MDF RPM 18000–24000

Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
12X22	12 mm / 10–12 m/min	18 mm / 8–10 m/min
12X38	25 mm / 8–10 m/min	30 mm / 6–8 m/min
14X42	35 mm / 12–14 m/min	40 mm / 10–12 m/min

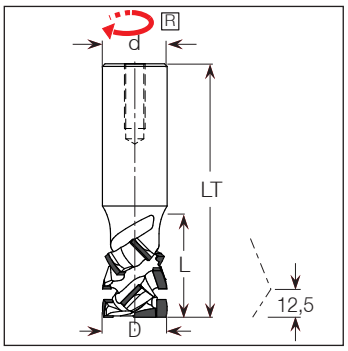
The data are indicative only, MW is not responsible for any incorrect application

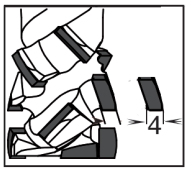


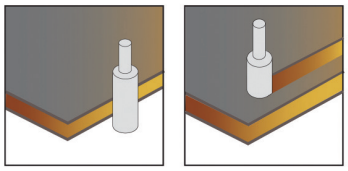


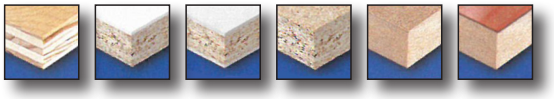
PP86D 45° DP Spiral router bits











Costruite con corpo in acciaio ad elevata resistenza meccanica • Taglienti saldobrasati in DP • Tagliente per forare in DP • Elevato angolo assiale • Eseguite con due + due principi di taglio elicoidali • Indicate per la lavorazione di pannelli truciolari o in MDF bilaminici e/o bilaminati su macchine pantografo o CNC • Possono eseguire l'entrata in verticale nel pannello, operazioni di nesting o contornatura a medie velocità di avanzamento • Consentono molte affilature

Steel body with high mechanical resistance • DP brazed bits • DP plung tip • High degree tips axial angle • Executed with two + two spiral cutting principles • Suggested to work chipboard or MDF panels lined with melamine or bilaminated on router and CNC machines • Can vetically enter into the panel, jointing and nesting at medium feed speed • Large re-sharpening area

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left code	Right code	€
20	28	98	20X55	10+1	■ PP86D202820L	● PP86D202820R	
20	38	103	20X55	15+1	■ PP86D203820L	● PP86D203820R	
20	45	110	20X55	18+1	■ PP86D204520L	● PP86D204520R	
20	55	120	20X55	20+1	■ PP86D205520L	■ PP86D205520R	
20	65	130	20X55	24+1	■ PP86D206520L	■ PP86D206520R	
25	28	93	25X55	12+1	■ PP86D252825L	● PP86D252825R	
25	38	103	25X55	15+1	■ PP86D253825L	● PP86D253825R	
25	45	110	25X55	18+1	■ PP86D254525L	● PP86D254525R	
25	55	120	25X55	20+1	■ PP86D255525L	● PP86D255525R	
25	65	130	25X55	24+1	■ PP86D256525L	■ PP86D256525R	
Spec.					PP86D99L	PP86D99R	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Chipboard 18000–24000 RPM

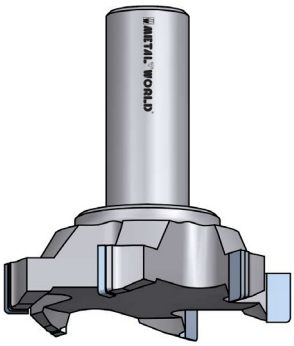
Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
20X28	10 mm / 16–18 m/min	20 mm / 15–17 m/min
25X45	30 mm / 14–16 m/min	40 mm / 12–14 m/min

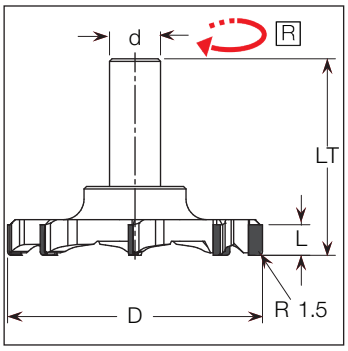
MDF RPM 18000–24000

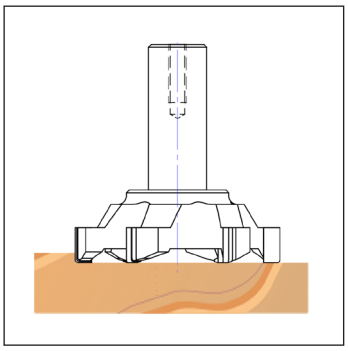
Dimensions	Work thickness / Feed speed	Work thickness / Feed speed
20X28	10 mm / 13–15 m/min	20 mm /12–14 m/min
25X45	30 mm / 12–13 m/min	40 mm / 11–12 m/min

The data are indicative only, MW is not responsible for any incorrect application

PP87D NEW DP Planning router bits









Ottenute da acciaio di elevata resistenza meccanica • Taglienti DP • Attacco rettificato • Da montare su pantografi CNC o impianti nesting • Ideale per la rettifica dei piani con buona finitura sul fondo • Adatte a lavorazioni su pannelli MDF

Obtained from steel with a high mechanical resistance • PCD cutting edge • Use on CNC or standard and nesting router machines • Indicated for planning MDF panels

Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

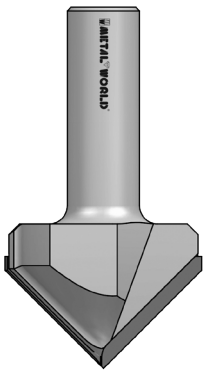
D	L	LT	d	Z	Left Code	Right Code	€
50	12	75	20	4	■ PP87D501220L	■ PP87D501220R	
80	12	75	20	6	■ PP87D801220L	● PP87D801220R	
100	12	75	20	8	■ PP87D101220L	● PP87D101220R	
100	12	85	25	8	■ PP87D101225L	■ PP87D101225R	
Spec.					PP87D99L	PP87D99R	

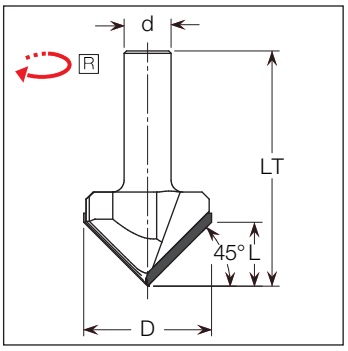
NOTE

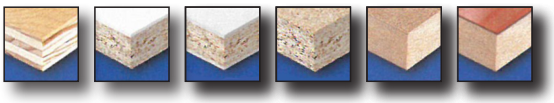
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

PP88D

DP Folding router bits and V grooving







Ottenute da acciaio di elevata resistenza meccanica • Taglienti DP • Attacco rettificato • Da montare su pantografi CNC o tradizionali • Indicate per fresature a V o operazioni folding • Adatte per lavorazioni su pannelli MDF truciolari, laminati e simili

Obtained from steel with a high mechanical resistance • PCD cutting edge • Use on CNC or standard and nesting router machines • Indicated for planning MDF panels

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Left Code	Right Code	€
55	27	100	20	2	■ PP88D05527AL	■ PP88D05527AR	
55	27	100	25	2	■ PP88D05527BL	■ PP88D05527BR	
Spec.					PP88D99L	PP88D99R	

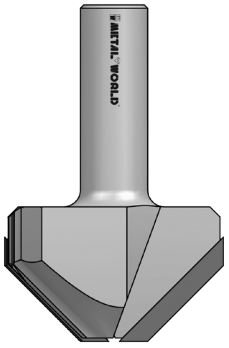
NOTE

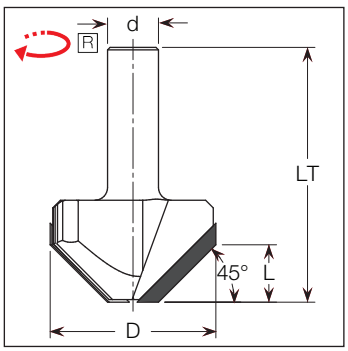
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

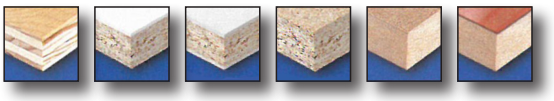
Frese per folding e scanalature a V | Foldingfräser | Fraises à rainurer et folding | V-образные фрезы

PP89D

DP Folding router bits and V grooving







Ottenute da acciaio di elevata resistenza meccanica • Taglienti DP • Attacco rettificato • Da montare su pantografi CNC o tradizionali • Indicate per fresature a V o operazioni folding • Adatte per lavorazioni su pannelli MDF truciolari, laminati e simili

Obtained from steel with a high mechanical resistance • PCD cutting edge • Use on CNC or standard and nesting router machines • Indicated for planning MDF panels

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

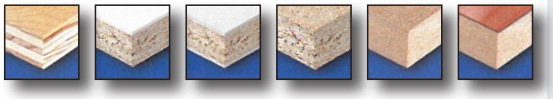
D	L	LT	d	Z	Left Code	Right Code	€
75	27	100	20	2	■ PP89D07527AL	■ PP89D07527AR	
75	27	100	25	2	■ PP89D07527BL	■ PP89D07527BR	
Spec.					PP89D99L	PP89D99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

PC20D

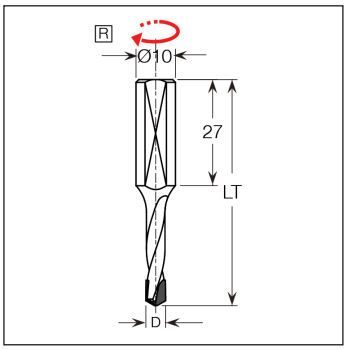
DP Dowel drills

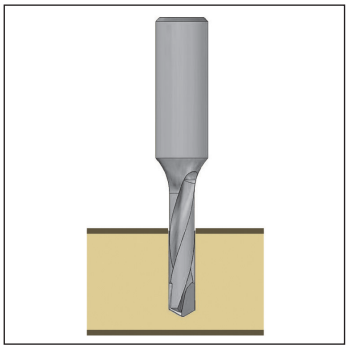


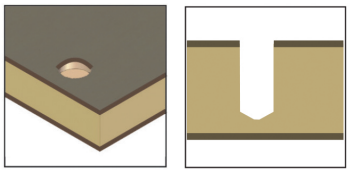


Costruite con corpi in acciaio di elevata resistenza meccanica • Due taglienti saldobrasati in DP • Corpo con due scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Trattamento superficiale per una migliore evacuazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi su pannelli truciolari o MDF grezzi, laminati e simili

Steel body with high mechanical resistance • 2 DP tips • Body with 2 spirals • Ground shank with flat and screw • Surface treatment for a better chip removal • Use on drilling machines with chucks or adapters • Recommended for making holes on chipboard or MDF panels rough or laminated and similar







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

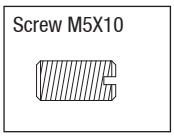
D	LT	Left Code	Right Code	€
5	57,5	● PC20D05575AL	● PC20D05575AR	
6	57,5	● PC20D06575AL	● PC20D06575AR	
8	57,5	● PC20D08575AL	● PC20D08575AR	
10	57,5	■ PC20D10575AL	■ PC20D10575AR	
5	70	● PC20D05700AL	● PC20D05700AR	
6	70	● PC20D06700AL	● PC20D06700AR	
8	70	● PC20D08700AL	● PC20D08700AR	
10	70	■ PC20D10700AL	■ PC20D10700AR	
Spec.		PC20D99L	PC20D99R	

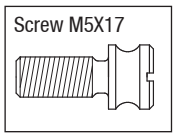
SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

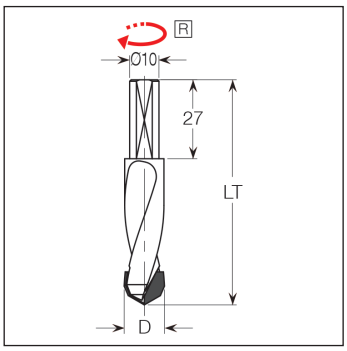


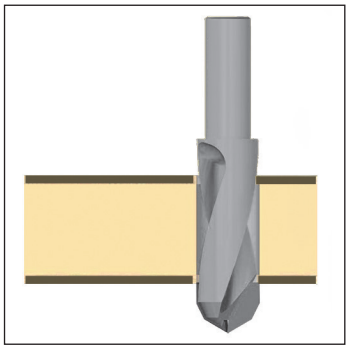


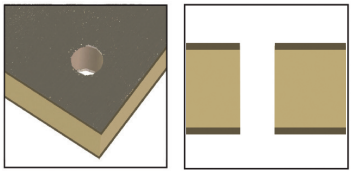
PC22D

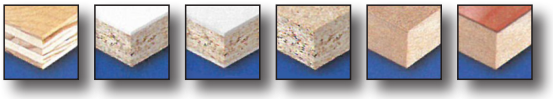
DP Through-hole dowel drills











Costruite con corpo in acciaio di elevata resistenza meccanica • Due taglienti saldobrasati in DP • Corpo con due scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Trattamento superficiale per una migliore evauazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti su pannelli truciolari o MDF grezzi, laminati e simili.

Steel body with high mechanical resistance • 2 DP tips • Body with 2 spirals • Ground shank with flat and screw • Surface treatment for a better chip removal • Use on drilling machines with chucks or adapters • Recommended to make through holes on chipboard or MDF panels rough or laminated and similar.

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Left Code	Right Code	€
5	57,5	● PC22D05575AL	● PC22D05575AR	
6	57,5	● PC22D06575AL	● PC22D06575AR	
8	57,5	● PC22D08575AL	● PC22D08575AR	
10	57,5	■ PC22D10575AL	■ PC22D10575AR	
5	70	● PC22D05700AL	● PC22D05700AR	
6	70	● PC22D06700AL	● PC22D06700AR	
8	70	● PC22D08700AL	● PC22D08700AR	
10	70	■ PC22D10700AL	■ PC22D10700AR	
Spec.		PC22D99L	PC22D99R	

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

Chipboard

RPM	Feed Speed
4000	0,3 m/min
5000	0,8 m/min
6000	1,0 m/min
8000	1,5 m/min
9000	1,8 m/min

MDF

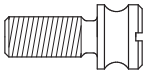
RPM	Feed Speed
4000	0,2 m/min
5000	0,5 m/min
6000	0,7 m/min
8000	1,0 m/min
9000	1,2 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10



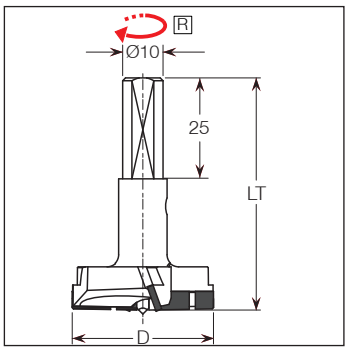
Screw M5X17

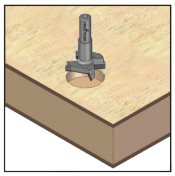


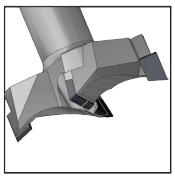
PC30D

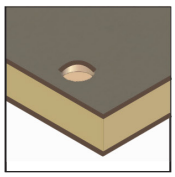
DP Cylinder boring bits

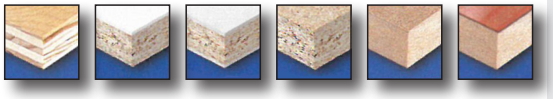












Costruite con corpo in acciaio di elevata resistenza meccanica • Due taglienti e due rasanti saldobrasati in DP • Centrino regolabile in HW • Attacco rettificato con piano di fissaggio e vite di regolazione • Trattamento superficiale per una migliore evacuazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori su pannelli truciolari o MDF grezzi, laminati e simili • La particolare geometria dei rasanti conferisce all'utensile una notevole durata migliorando anche la qualità.

Steel body with high mechanical resistance • 2 DP tips and 2 DP spurs • HW adjustable centerpoint • Ground shank with flat and screw • Surface treatment for a better chip removal • Use on drilling machines with chucks or adapters • Recommended for making holes on chipboard or MDF panels rough or laminated and similar • Longer tool life and fine finish thanks to the special geometry of the spurs.

Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Left Code	Right Code	€
15	57,5	■ PC30D15575AL	■ PC30D15575AR	
20	57,5	■ PC30D20575AL	■ PC30D20575AR	
25	57,5	■ PC30D25575AL	■ PC30D25575AR	
30	57,5	■ PC30D30575AL	■ PC30D30575AR	
35	57,5	■ PC30D35575AL	■ PC30D35575AR	
15	70	■ PC30D15700AL	■ PC30D15700AR	
20	70	■ PC30D20700AL	■ PC30D20700AR	
25	70	■ PC30D25700AL	■ PC30D25700AR	
30	70	■ PC30D30700AL	■ PC30D30700AR	
35	70	■ PC30D35700AL	■ PC30D35700AR	
Spec.		PC30D99L	PC30D99R	

SPARE PARTS

Type	Dimensions	Code	€
Centerpoint	3X34	● P560MCENTR3	
Screw	M5X10	● WV510	
Screw	M5x17	● WV072	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

Chipboard

RPM	Feed Speed
3000	1,0 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

MDF

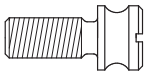
RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10



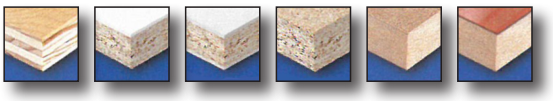
Screw M5X17



PC32D

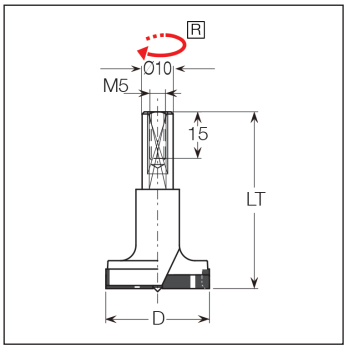
DP Cylinder boring bits - with 2 radius spurs

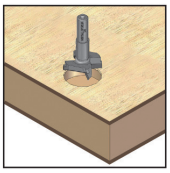


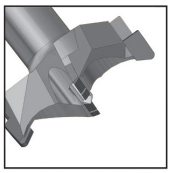


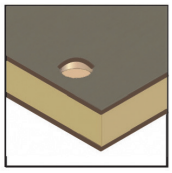
Costruite con corpo in acciaio di elevata resistenza meccanica • Due taglienti e due rasanti raggiati saldobrasati in DP • Centrino regolabile in HW • Attacco rettificato con piano di fissaggio e vite di regolazione • Trattamento superficiale per una migliore evacuazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori su pannelli truciolari o MDF grezzi, laminati e simili • La particolare geometria dei rasanti conferisce all'utensile una notevole durata migliorando anche la qualità

Steel body with high mechanical resistance • 2 DP tips and 2 DP radius spurs • HW adjustable centerpoint • Ground shank with flat and screw • Surface treatment for a better chip removal • Use on drilling machines with chucks or adapters • Recommended for making holes on chipboard or MDF panels rough or laminated and similar • Longer tool life and superfine finish thanks to the special geometry of the spurs









Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Left Code	Right Code	€
15	57,5	● PC32D15575AL	● PC32D15575AR	
25	57,5	■ PC32D25575AL	■ PC32D25575AR	
30	57,5	■ PC32D30575AL	■ PC32D30575AR	
35	57,5	● PC32D35575AL	● PC32D35575AR	
15	70	● PC32D15700AL	● PC32D15700AR	
25	70	■ PC32D25700AL	■ PC32D25700AR	
30	70	■ PC32D30700AL	■ PC32D30700AR	
35	70	● PC32D35700AL	● PC32D35700AR	
Spec.		PC32D99L	PC32D99R	

SPARE PARTS

Type	Dimensions	Code	€
Centerpoint	3X34	● P560MCENTR3	
Screw	M5X10	● WV510	
Screw	M5x17	● WV072	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

Chipboard

RPM	Feed Speed
3000	1,0 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

MDF

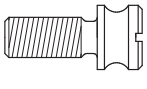
RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10

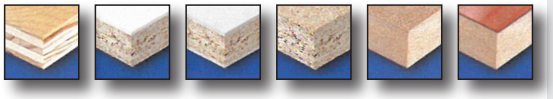


Screw M5X17



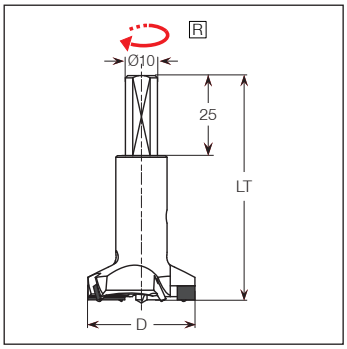
PC34D — Cylinder boring bits - with 4 radius spurs

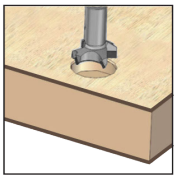


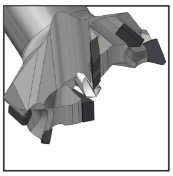


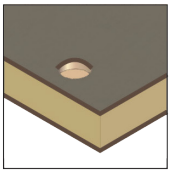
Costruite con corpo in acciaio di elevata resistenza meccanica • Due taglienti e quattro rasanti raggiati saldobrasati in DP • Centrino regolabile in HW • Attacco rettificato con piano di fissaggio e vite di regolazione • Trattamento superficiale per una migliore evacuazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori su pannelli truciolari o MDF grezzi, laminati e simili • La particolare geometria dei rasanti conferisce all'utensile una notevole durata • Ottima finitura anche in presenza di riverstimenti delicati

Steel body with high mechanical resistance • 2 DP tips and 2 DP radius spurs • HW adjustable centerpoint • Ground shank with flat and screw • Surface treatment for a better chip removal • Use on drilling machines with chucks or adapters • Recommended for making holes on chipboard or MDF panels rough or laminated and similar • Super-fine finish also on very delicate coats • Longer tool life and fine finish thanks to the special geometry of the spurs









Z2+4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Left Code	Right Code	€
35	57,5	■ PC34D35575AL	■ PC34D35575AR	
35	70	■ PC34D35700AL	■ PC34D35700AR	
Spec.		PC34D99L	PC34D99R	

SPARE PARTS

Type	Dimensions	Code	€
Centerpoint	3X34	● P560MCENTR3	
Screw	M5X10	● WV510	
Screw	M5x17	● WV072	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

Chipboard

RPM	Feed Speed
3000	1,0 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

MDF

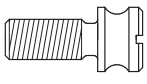
RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10

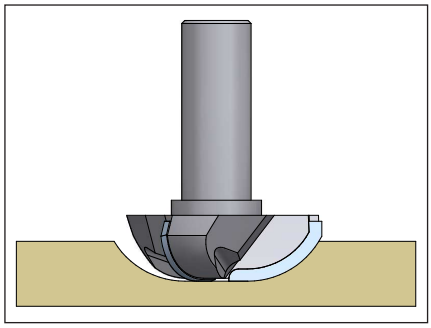
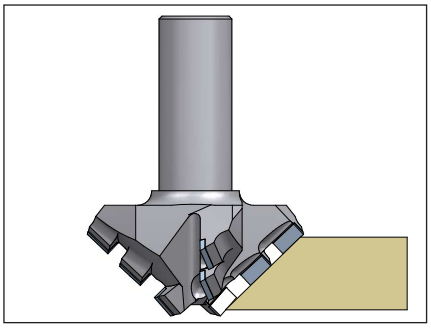
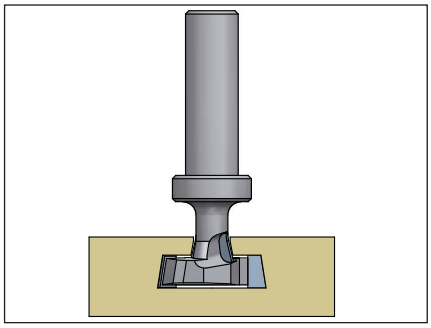
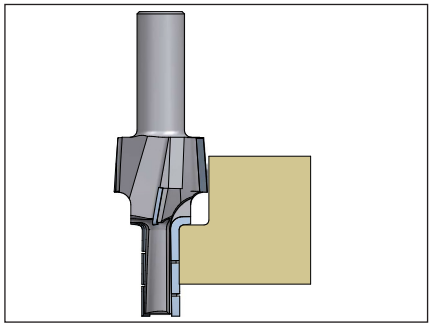
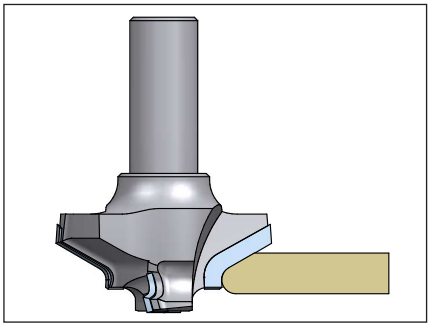
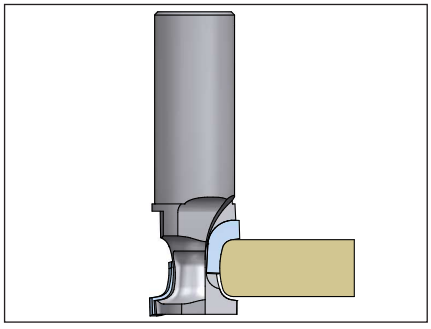
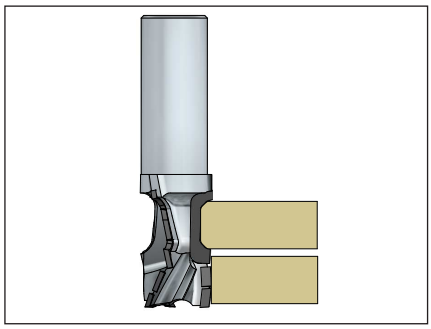
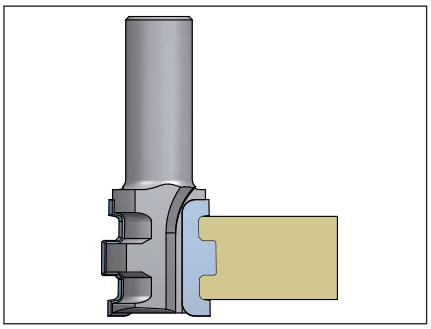
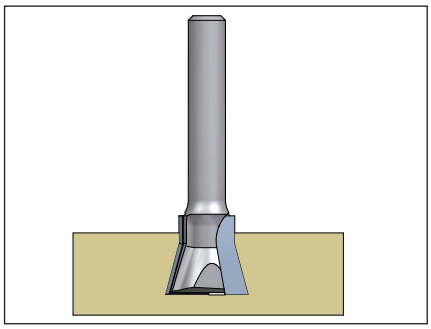
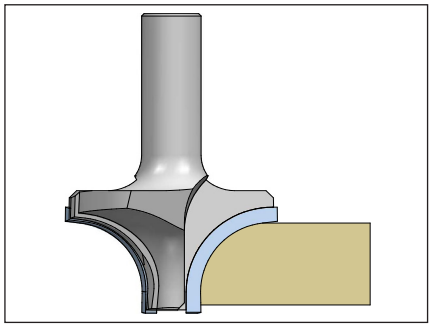
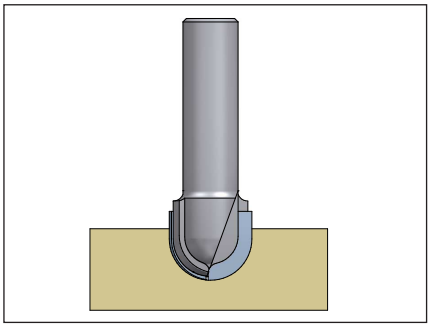
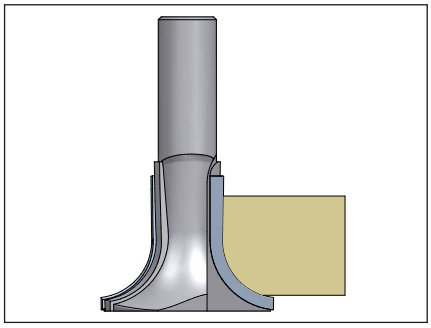
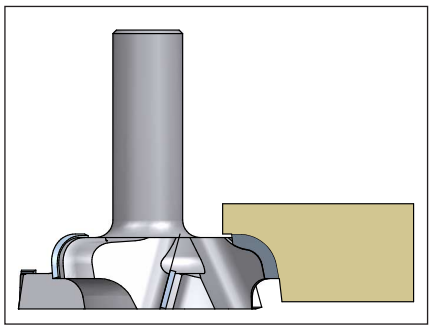


Screw M5X17

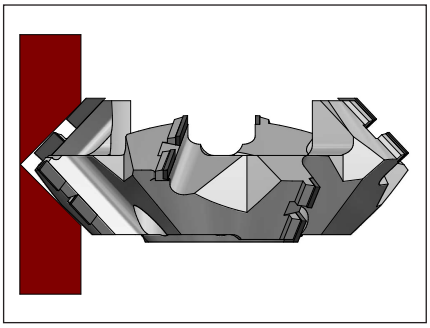
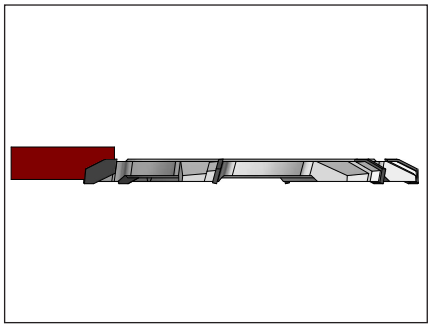
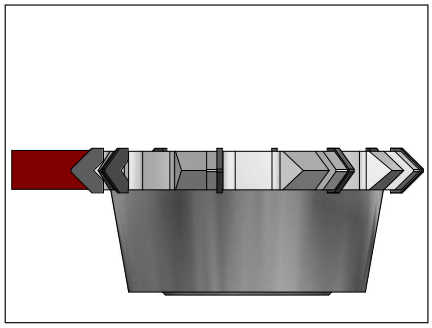
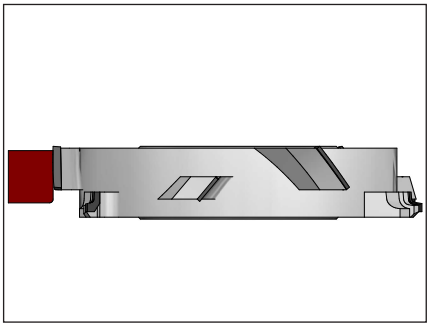
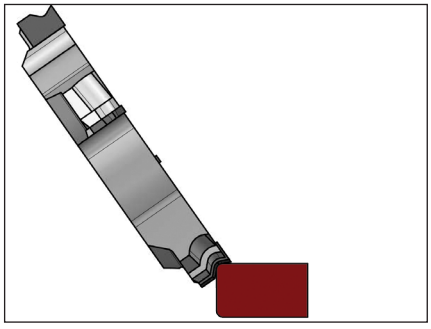
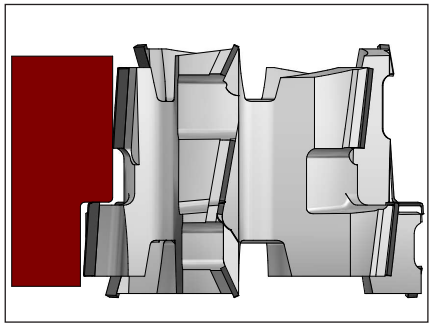
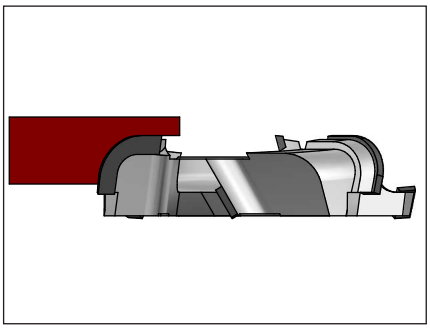
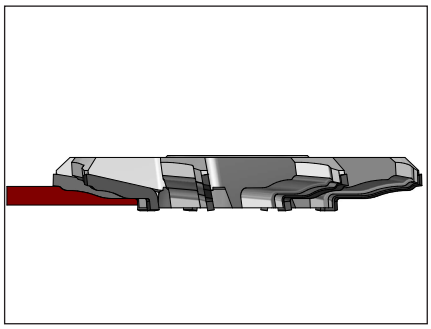
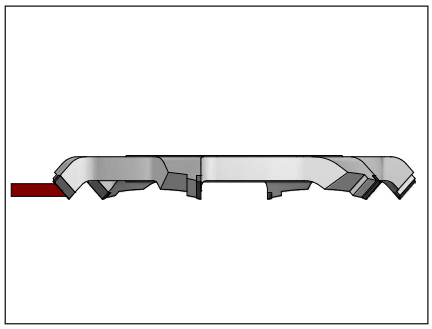
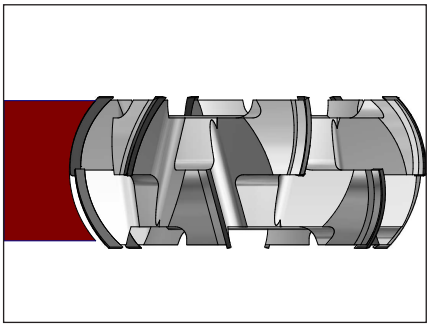
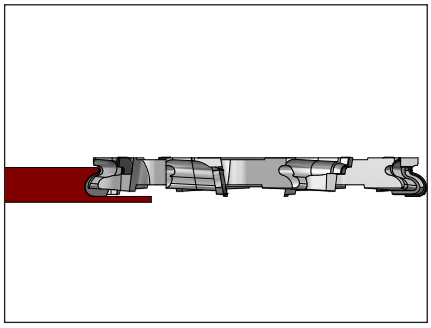
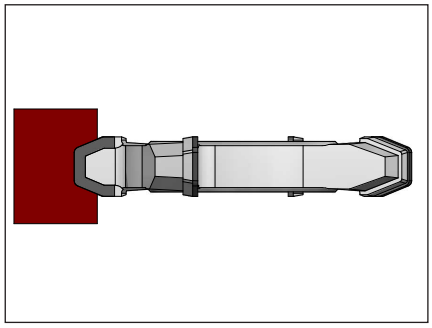
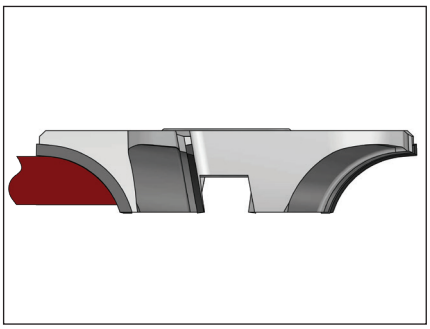


PS03D

DP Examples of profiled DP router bits

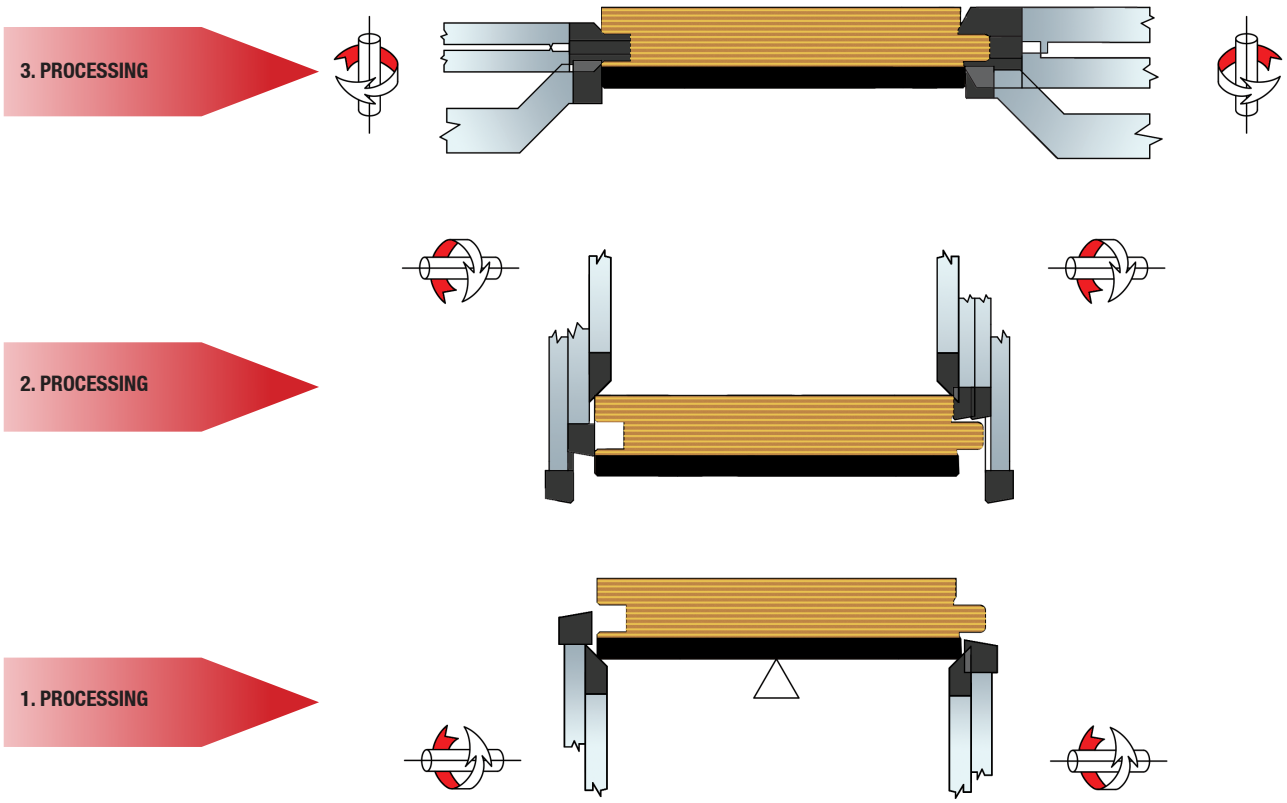
FS03D DP Examples of profiled DP cutters

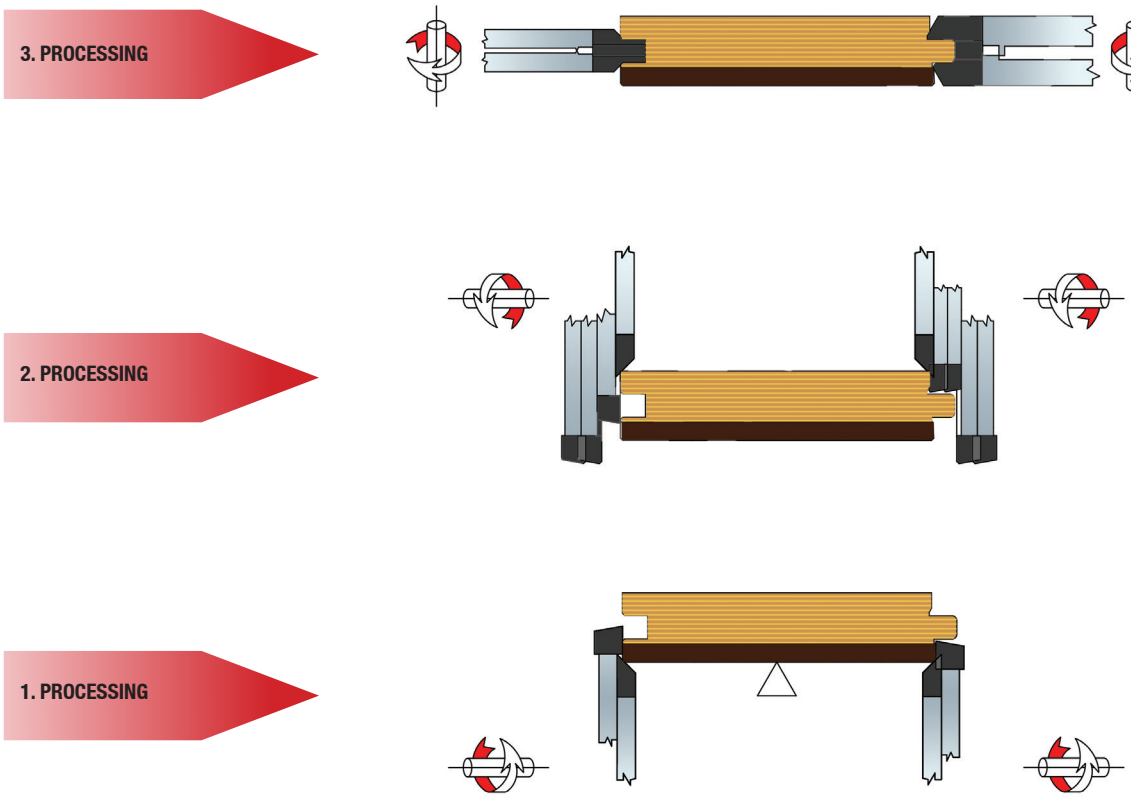
GRSPD

DP Tool sets of processing of parquet for 3+3 engines

PROFILING



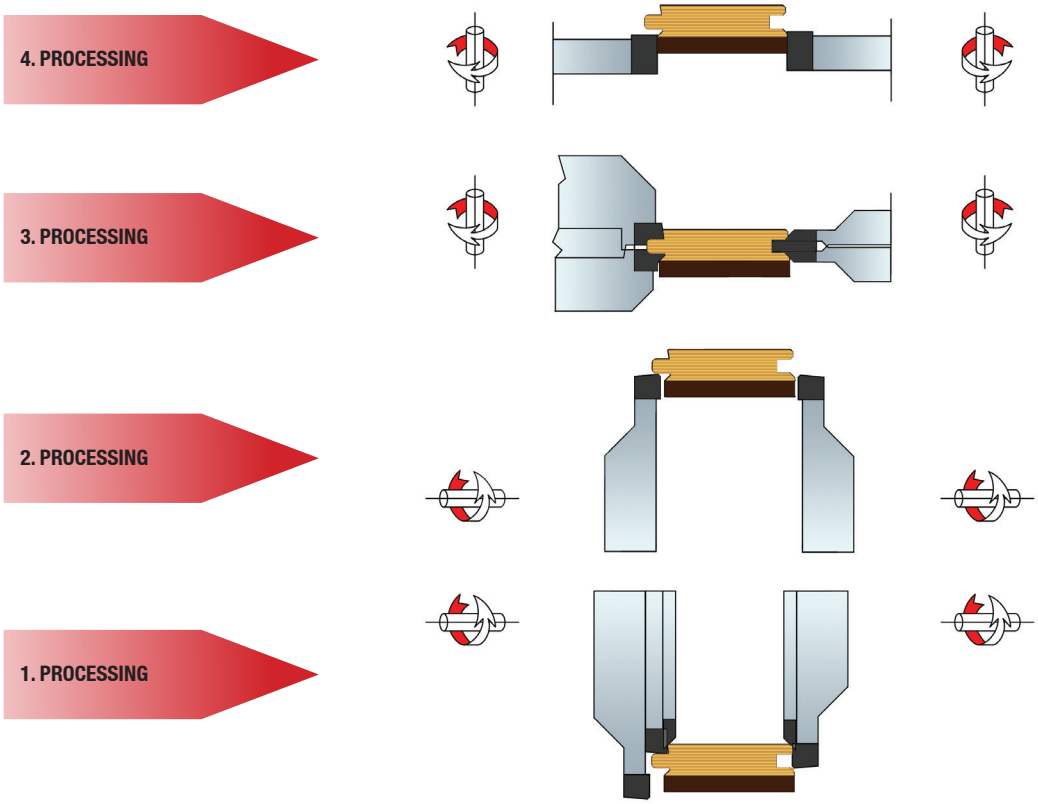
MILLING MACHINE



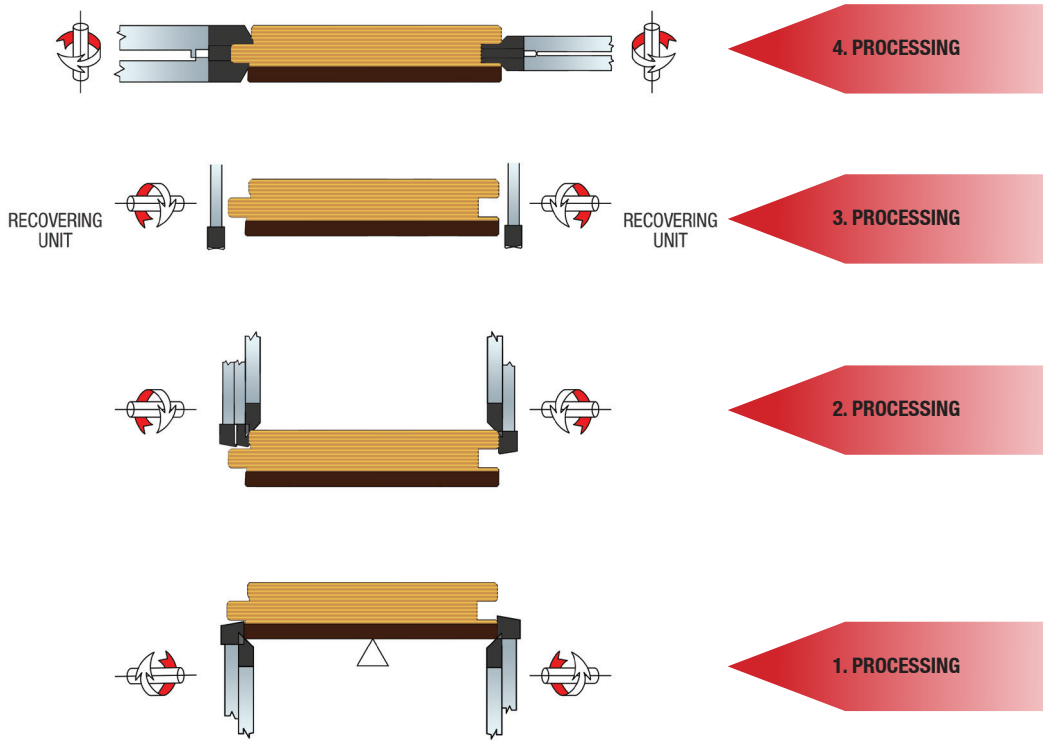
GRSPD

DP Tool sets of processing of parquet for 4+4 engines

PROFILING



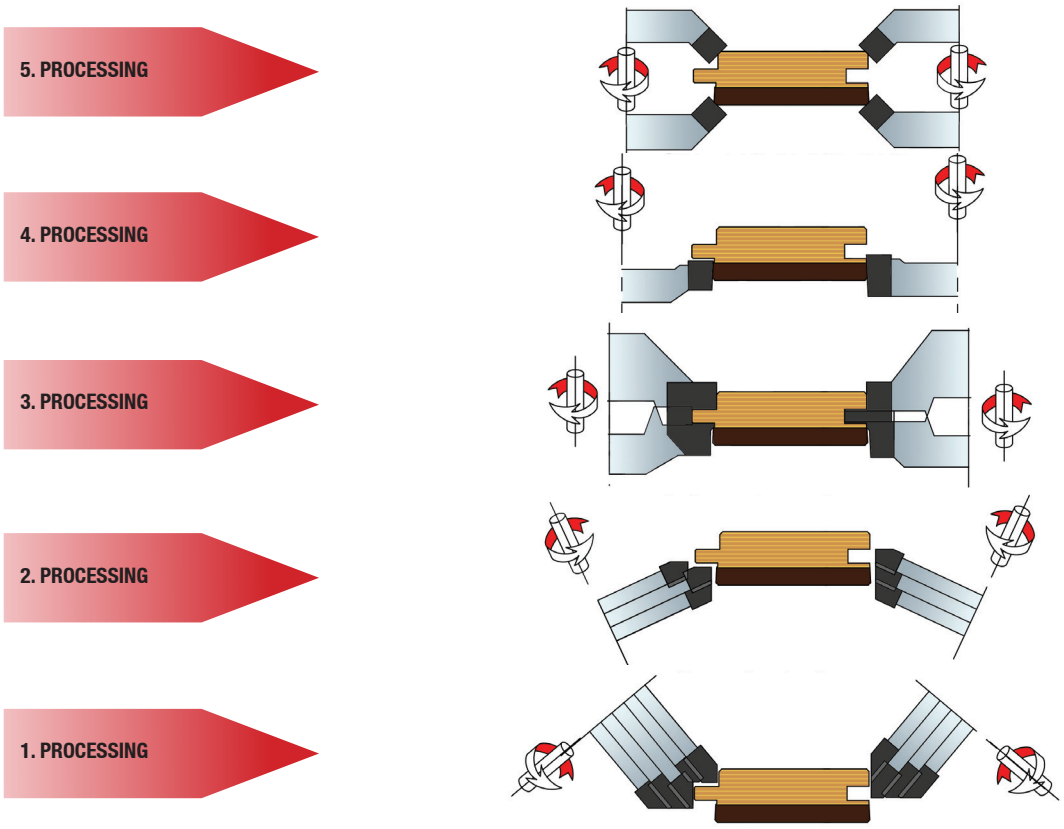
MILLING MACHINE



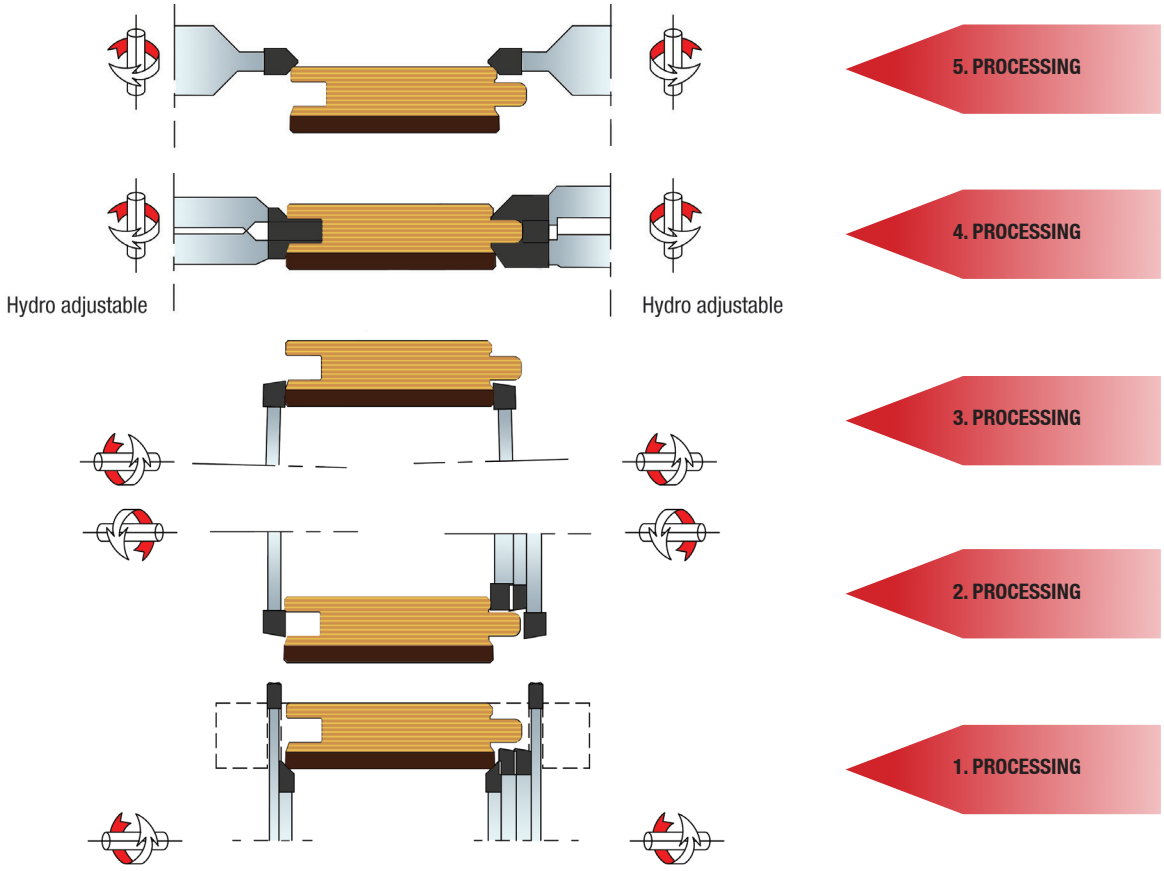
GRSPD

DP Tool sets of processing of parquet for 5+5 engines

PROFILING



MILLING MACHINE



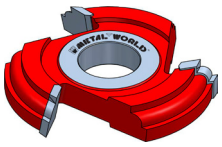
METAL WORLD
Professional tools all over the world

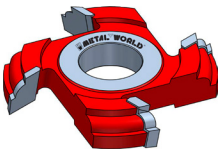
FRESATURA
CUTTING
FRÄSER
FRAISAGE
НАСАДНЫЕ ФРЕЗЫ

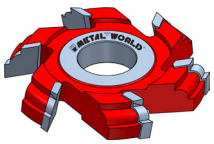


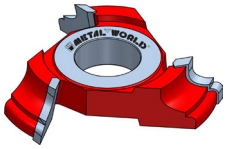
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CUTTING

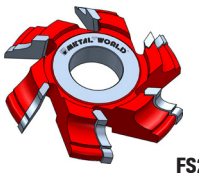

FS1 p. 175

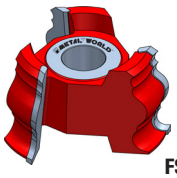

FS1 p. 176

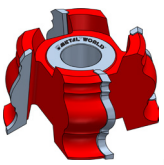

FS1 p. 177

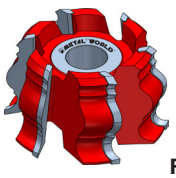

FS2 p. 178


FS2 p. 179

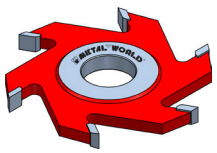

FS2 p. 180

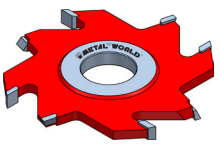

FS3 p. 181

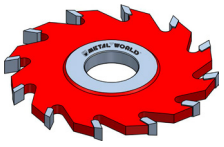

FS3 p. 182

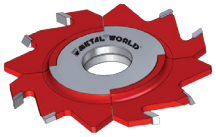

FS3 p. 183


F104 p. 184

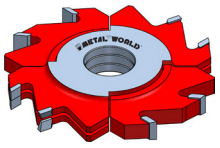

F106 p. 185

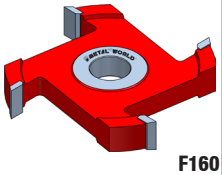

F110 p. 186

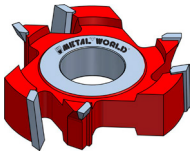

F112 p. 187

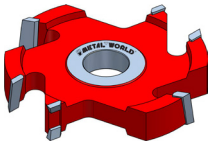

F120 p. 188

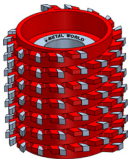

F130 p. 189

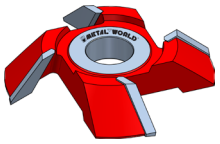

F140 p. 190

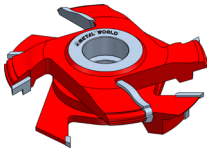

F160 p. 191

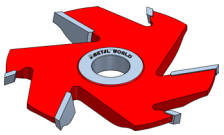

F180 p. 192

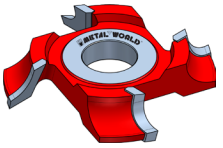

F190 p. 193

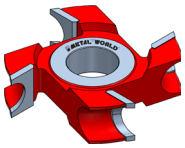

F200 p. 194-195

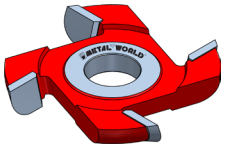

F210 p. 196

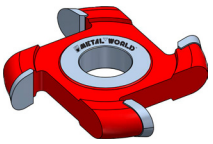

F218 p. 197

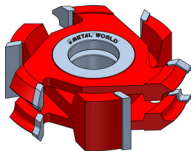

F220 p. 198

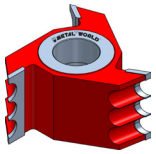

F230 p. 199

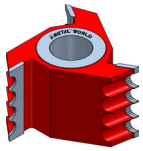

F240 p. 200

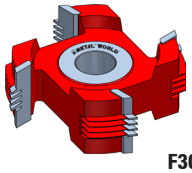

F250 p. 201

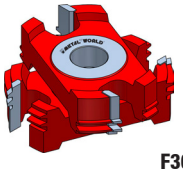

F260 p. 202

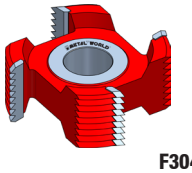

F265 p. 203

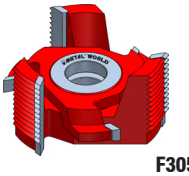

F290 p. 204-205

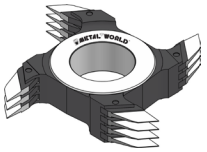

F292 p. 206-207

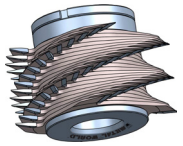

F300 p. 208

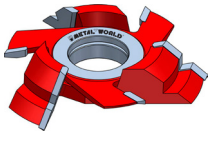

F301 p. 209

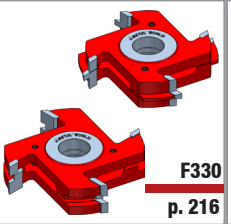

F304 p. 210

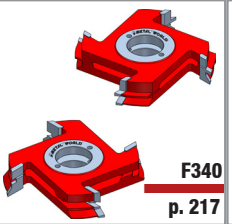

F305 p. 211

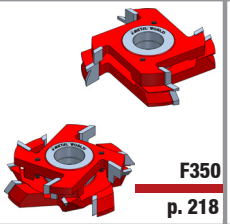

F306 p. 212-213


F307 p. 214


F310 p. 215


F330 p. 216


F340 p. 217


F350 p. 218

F370 p. 219

F372 p. 220

F374 p. 221

F375 p. 221

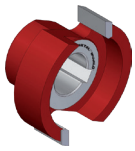
F378 p. 222

F382 p. 223

F400 p. 224

F410 p. 224

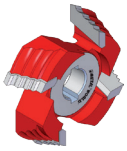
CUTTING



F420 p. 225



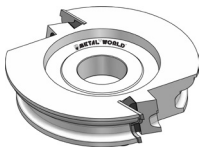
F435 p. 226



F480 p. 226



F495 p. 227



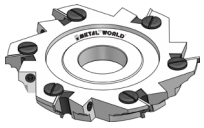
TS2 p. 229



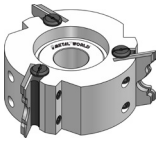
TS3 p. 230



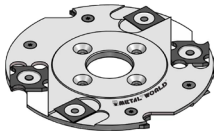
TS4 p. 231



TS6 p. 232



T108 p. 233



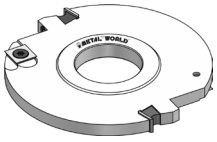
T109 p. 234



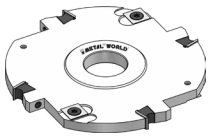
M788 p. 234



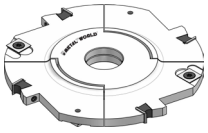
T110 p. 235



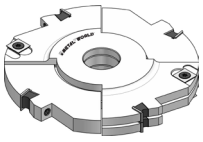
T112 p. 236



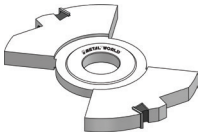
T114 p. 237



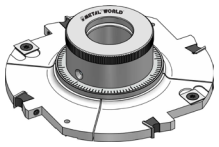
T120 p. 238



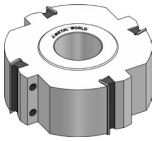
T122 p. 239



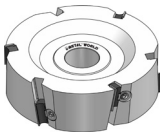
T140 p. 240



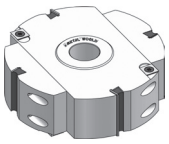
T130 p. 241



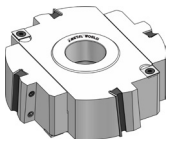
T160 p. 242



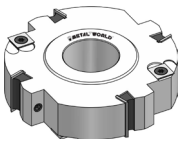
T174 p. 243



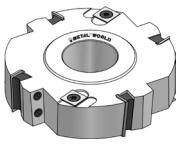
T180 p. 244



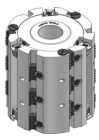
T182 p. 245



T190 p. 246



T192 p. 247



T195 p. 248



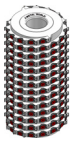
T198 p. 249



T198H p. 250



T200 p. 251



T201 p. 252



T202 p. 253



T202H p. 254



T203 p. 255



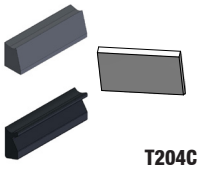
T203H p. 256



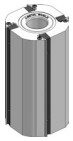
T204 p. 257



T204H p. 258-259



T204C p. 260



T207 p. 261



T207H p. 262-263



T207W p. 264



T207C p. 265

T207R p. 266

T207RC p. 267

T210 p. 268

T216 p. 269

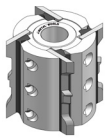
T216 p. 270

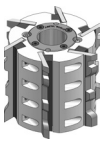
T216 p. 271

T218 p. 272

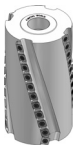
T219 p. 273

CUTTING

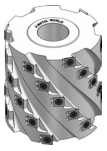

T206
p. 274


T206H
p. 275

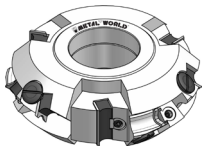

T206W
p. 276

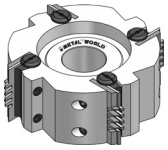

T208
p. 277

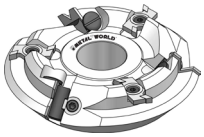

T208W
p. 278

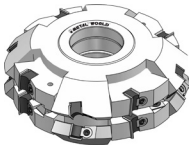

T209
p. 279


T220
p. 280

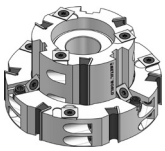

T265
p. 281

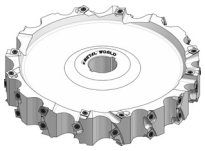

T300
p. 282

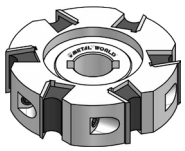

T310
p. 283

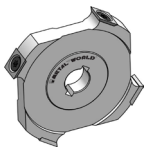

T330
p. 284

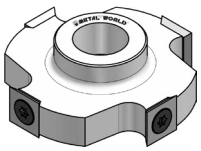

T382
p. 286

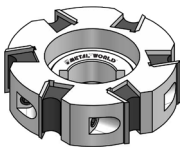

T384
p. 287

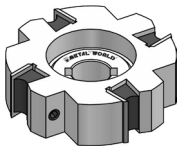

T386
p. 288

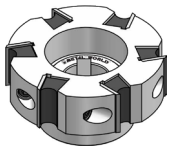

T400
p. 289-290-291

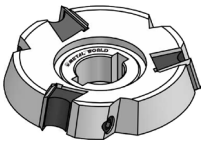

T404
p. 292

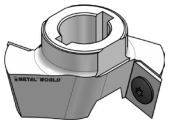

T408
p. 293

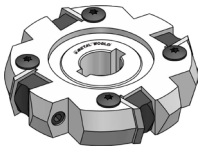

T410
p. 294

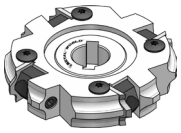

T410
p. 295

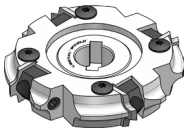

T420
p. 296

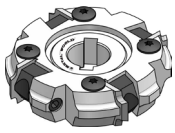

T430
p. 297

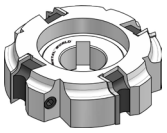

T430
p. 298

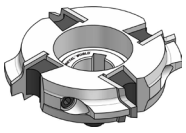

T435
p. 299


T440
p. 300


T440
p. 301

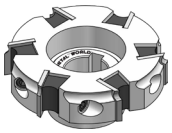

T440
p. 302

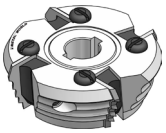

T441
p. 303

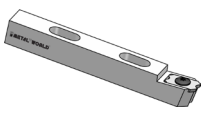

T442
p. 304

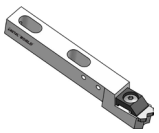

T442
p. 305

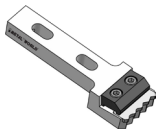

T446
p. 306


T450
p. 307


T480
p. 308

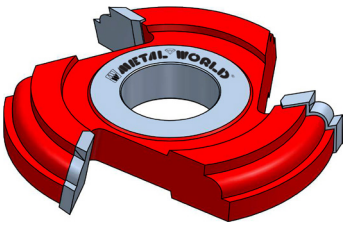

T490
p. 309

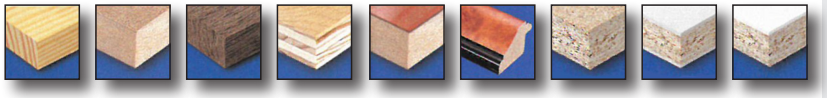

T492
p. 310


T494
p. 311

FS1

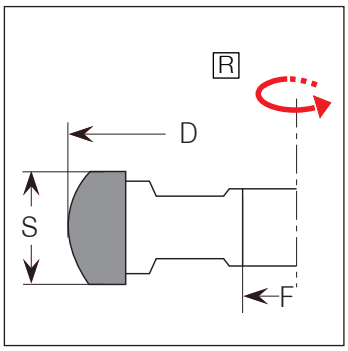
HW Simple profile cutters

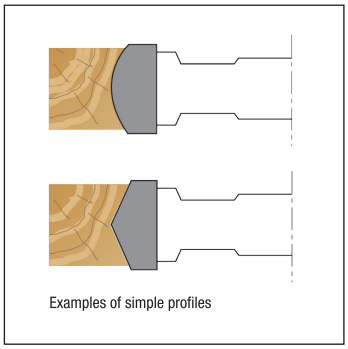


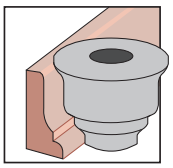


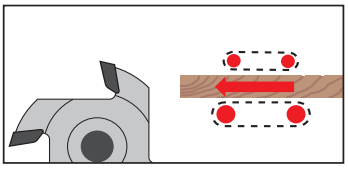
Costruite con corpo in acciaio bonificato • 3 taglienti saldobrasati in HW • Da montare su macchine toupie, scorniciatrici, squadratrici, etc. • Su specifica richiesta le frese possono essere fornite anche con placchette in HS

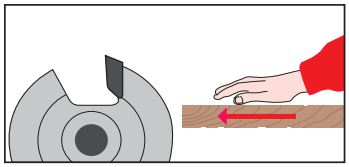
Body in hardened and tempereted steel • 3 HW brazed cutting edges • To be mounted on toupie, moulding machines, double end tenoner machines, etc. • On request the cutters can be supplied with HS cutting edges











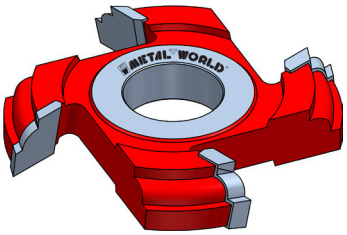
Z=3

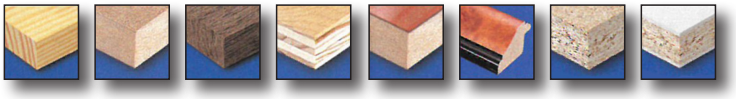
● = Ready in stock ■ = Delivery time 20 working days △ = On request

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120	25	30	△ FS13M1200253	
120	30	30	△ FS13M1200303	
120	35	30	△ FS13M1200353	
120	40	30	△ FS13M1200403	
120	50	30	△ FS13M1200503	
120	60	30	△ FS13M1200603	
120	70	30	△ FS13M1200703	
120	80	30	△ FS13M1200803	
120	90	30	△ FS13M1200903	
120	100	30	△ FS13M1201003	
160	20	30	△ FS13M1600203	
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200	70	30	△ FS13M2000703	
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Spec. HW			FS13M99	
Spec. HS			FS13S99	

FS1

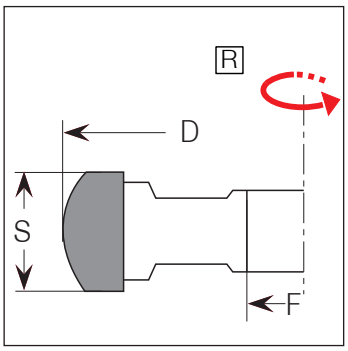
HW Simple profile cutters

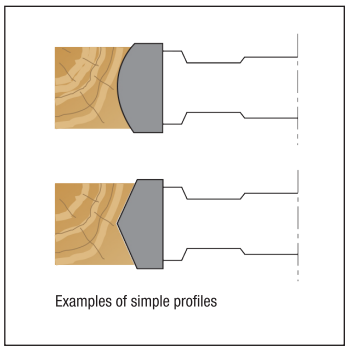


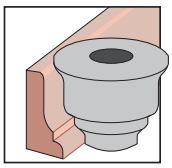


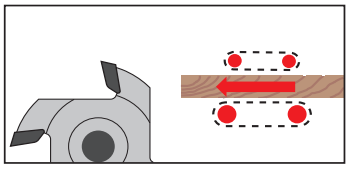
Costruite con corpo in acciaio bonificato • 4 taglienti saldobrasati in HW • Da montare su macchine toupie, scorniciatrici, squadratrici, etc. • Su specifica richiesta le frese possono essere fornite anche con placchette in HS

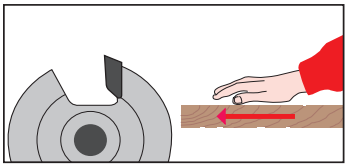
Body in hardened and tempereted steel • 4 HW brazed cutting edges • To be mounted on toupie, moulding machines, double end tenoner machines, etc. • On request the cutters can be supplied with HS cutting edges











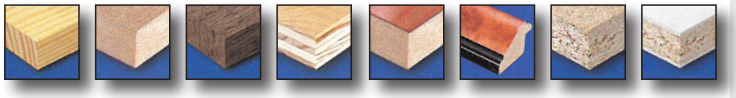
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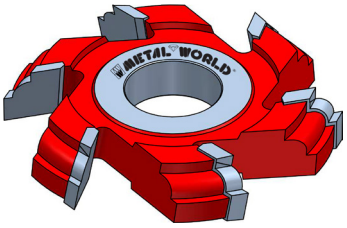
● = Ready in stock ■ = Delivery time 20 working days △ = On request

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200	50	30	△ FS14M2000504	
200	60	30	△ FS14M2000604	
200	70	30	△ FS14M2000704	
200	80	30	△ FS14M2000804	
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200	100	30	△ FS14M2001004	
Spec. HW			FS14M99	
Spec. HS			FS14S99	

FS1

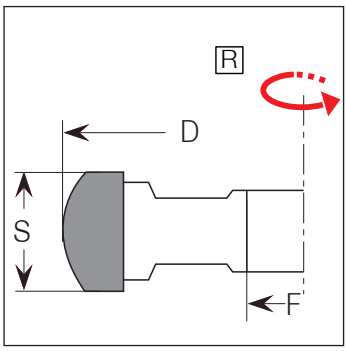
HW Simple profile cutters

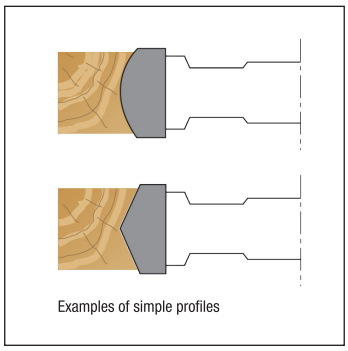


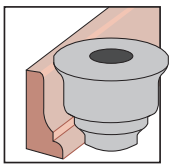


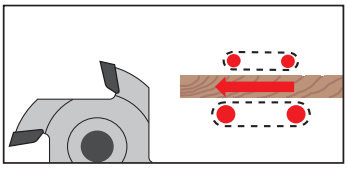
Costruite con corpo in acciaio bonificato • 6 taglienti saldobrasati in HW • Da montare su macchine toupie, scorniciatrici, squadratrici, etc. • Su specifica richiesta le frese possono essere fornite anche con placchette in HS

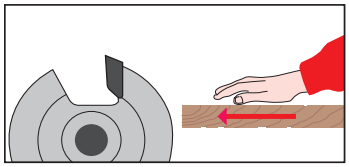
ody in hardened and tempereted steel • 6 HW brazed cutting edges • To be mounted on toupie, moulding machines, double end tenoner machines, etc. • On request the cutters can be supplied with HS cutting edges











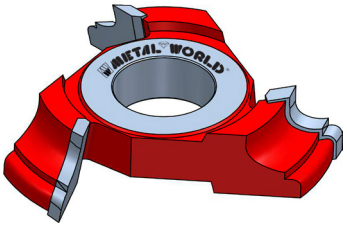
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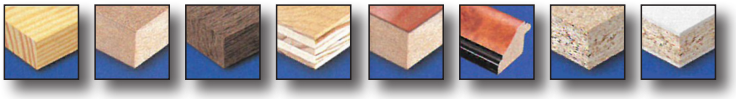
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Spec. HW			FS16M99	
Spec. HS			FS16S99	

FS2

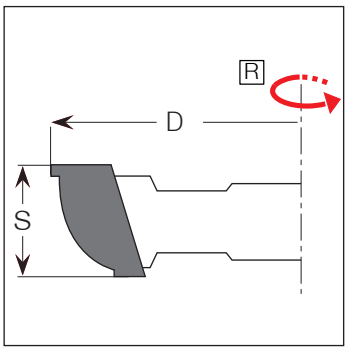
HW Complex profile cutters

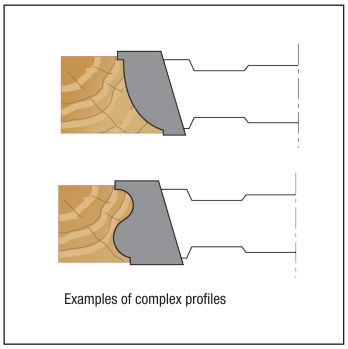


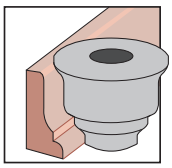


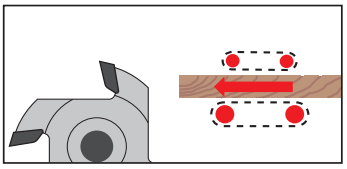
Costruite con corpo in acciaio bonificato • 3 taglienti saldobrasati in HW • Da montare su macchine toupie, scorniciatrici, squadratici, etc. • Su specifica richiesta le frese possono essere fornite anche con placchette in HS

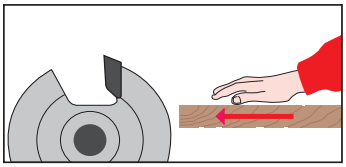
Body in hardened and tempereted steel • 3 HW brazed cutting edges • To be mounted on toupie, moulding machines, double end tenoner machines, etc. • On request the cutters can be supplied with HS cutting edges




Examples of complex profiles







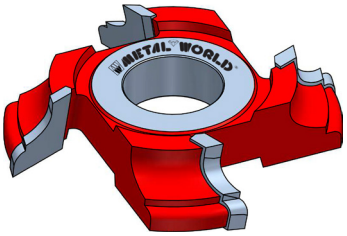
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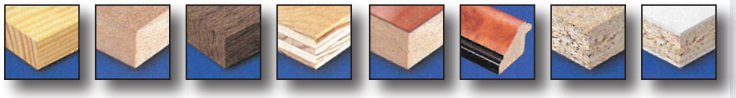
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Spec. HW			FS23M99	
Spec. HS			FS23S99	

FS2

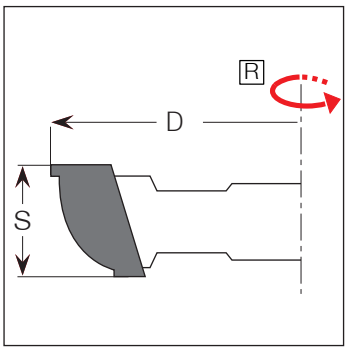
HW Complex profile cutters

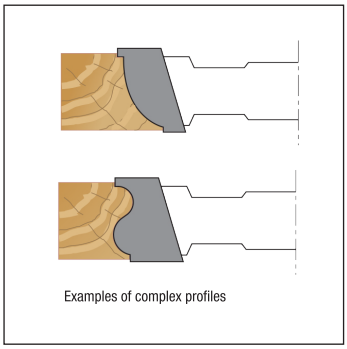


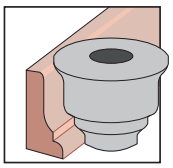


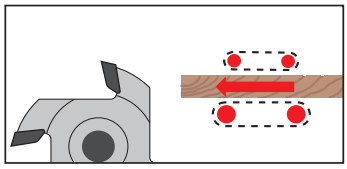
Costruite con corpo in acciaio bonificato • 4 taglienti saldobrasati in HW • Da montare su macchine toupie, scorniciatrici, squadratici, etc. • Su specifica richiesta le frese possono essere fornite anche con placchette in HS

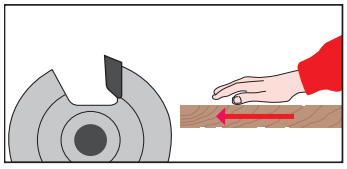
Body in hardened and tempereted steel • 4 HW brazed cutting edges • To be mounted on toupie, moulding machines, double end tenoner machines, etc. • On request the cutters can be supplied with HS cutting edges




Examples of complex profiles







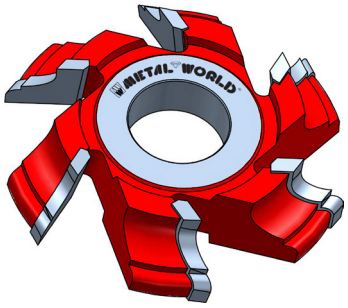
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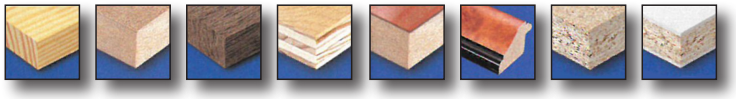
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Spec. HW			FS24M99	
Spec. HS			FS24S99	

FS2

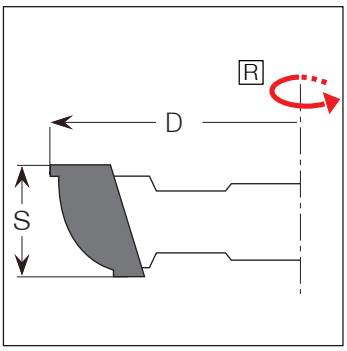
HW Complex profile cutters

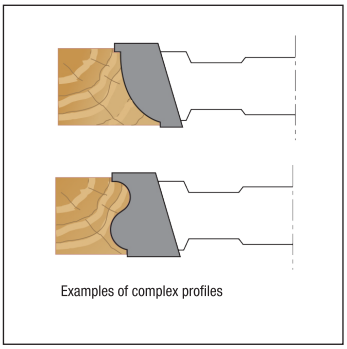


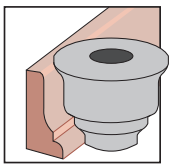


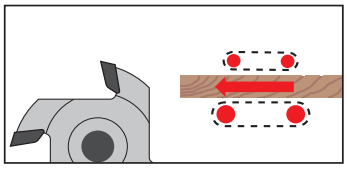
Costruite con corpo in acciaio bonificato • 6 taglienti saldobrasati in HW • Da montare su macchine toupie, scorniciatrici, squadratici, etc. • Su specifica richiesta le frese possono essere fornite anche con placchette in HS

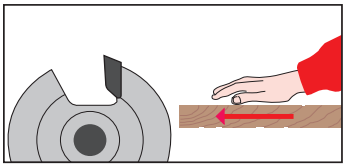
Body in hardened and tempereted steel • 6 HW brazed cutting edges • To be mounted on toupie, moulding machines, double end tenoner machines, etc. • On request the cutters can be supplied with HS cutting edges











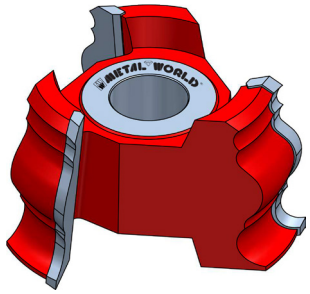
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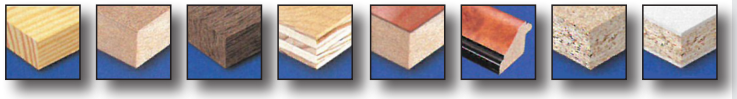
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Spec. HS			FS26S99	

FS3

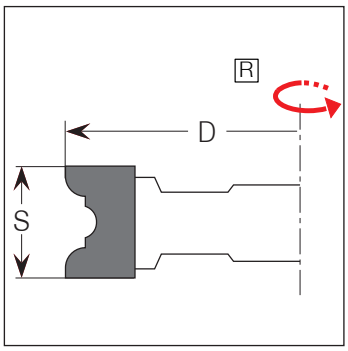
HW Very complex profile cutters

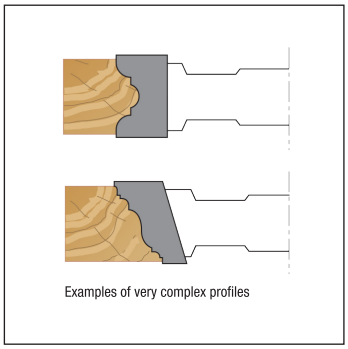


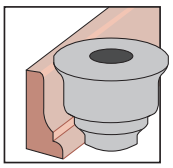


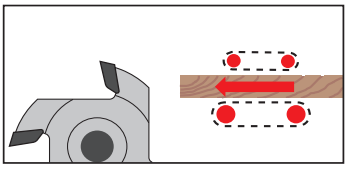
Costruite con corpo in acciaio bonificato • 3 taglienti saldobrasati in HW • Da montare su macchine toupie, scorniciatrici, squadratrici, etc. • Su specifica richiesta le frese possono essere fornite anche con placchette in HS

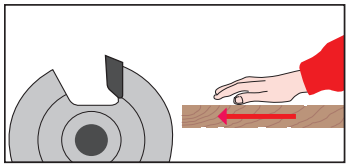
Body in hardened and tempereted steel • 3 HW brazed cutting edges • To be mounted on toupie, moulding machines, double end tenoner machines, etc. • On request the cutters can be supplied with HS cutting edges











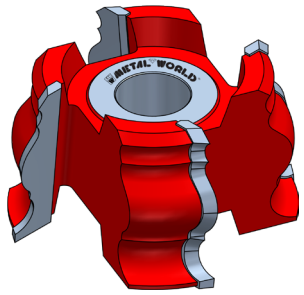
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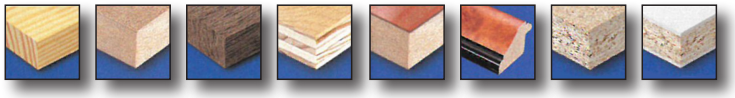
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160	60	30	△ FS33M1600603	
160	70	30	△ FS33M1600703	
160	80	30	△ FS33M1600803	
160	90	30	△ FS33M1600903	
160	100	30	△ FS33M1601003	
200	20	30	△ FS33M2000203	
200	25	30	△ FS33M2000253	
200	30	30	△ FS33M2000303	
200	35	30	△ FS33M2000353	
200	40	30	△ FS33M2000403	
200	50	30	△ FS33M2000503	
200	60	30	△ FS33M2000603	
200	70	30	△ FS33M2000703	
200	80	30	△ FS33M2000803	
200	90	30	△ FS33M2000903	
200	100	30	△ FS33M2001003	
Spec. HW			FS33M99	
Spec. HS			FS33S99	

FS3

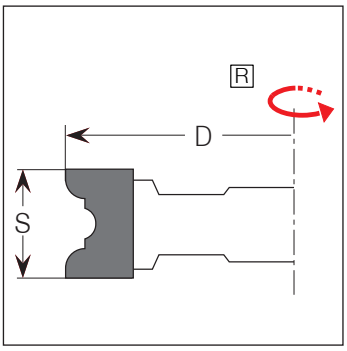
HW Very complex profile cutters

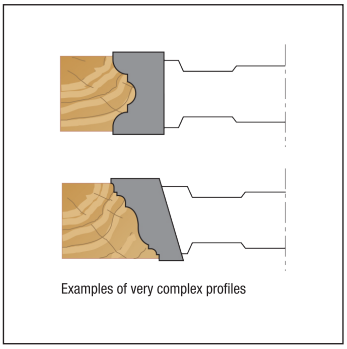


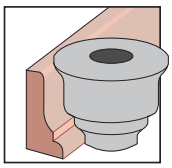


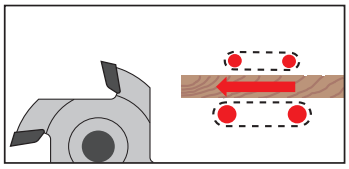
Costruite con corpo in acciaio bonificato • 4 taglienti saldobrasati in HW • Da montare su macchine toupie, scorniciatrici, squadratrici, etc. • Su specifica richiesta le frese possono essere fornite anche con placchette in HS

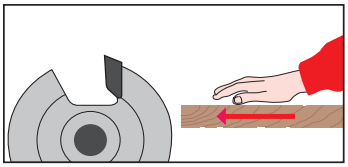
Body in hardened and tempereted steel • 4 HW brazed cutting edges • To be mounted on toupie, moulding machines, double end tenoner machines, etc. • On request the cutters can be supplied with HS cutting edges











Z=4

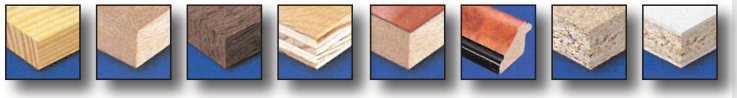
● = Ready in stock ■ = Delivery time 20 working days △ = On request

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120	25	30	△ FS34M1200254	
120	30	30	△ FS34M1200304	
120	35	30	△ FS34M1200354	
120	40	30	△ FS34M1200404	
120	50	30	△ FS34M1200504	
120	60	30	△ FS34M1200604	
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120	80	30	△ FS34M1200804	
120	90	30	△ FS34M1200904	
120	100	30	△ FS34M1201004	
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160	70	30	△ FS34M1600704	
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200	50	30	△ FS34M2000504	
200	60	30	△ FS34M2000604	
200	70	30	△ FS34M2000704	
200	80	30	△ FS34M2000804	
200	90	30	△ FS34M2000904	
200	100	30	△ FS34M2001004	
Spec. HW			FS34M99	
Spec. HS			FS34S99	

FS3

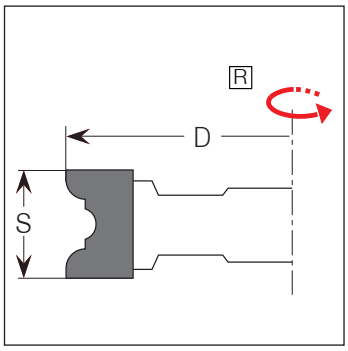
HW Very complex profile cutters

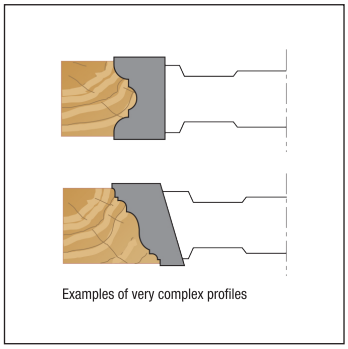


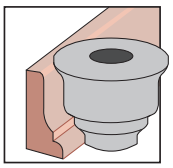


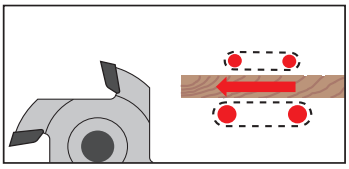
Costruite con corpo in acciaio bonificato • 6 taglienti saldobrasati in HW • Da montare su macchine toupie, scorniciatrici, squadratrici, etc. • Su specifica richiesta le frese possono essere fornite anche con placchette in HS

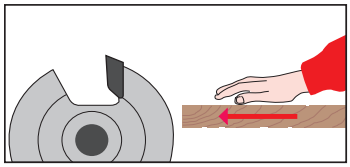
Body in hardened and tempereted steel • 6 HW brazed cutting edges • To be mounted on toupie, moulding machines, double end tenoner machines, etc. • On request the cutters can be supplied with HS cutting edges











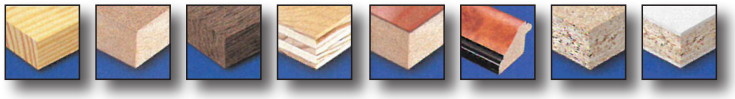
Z=6

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Code	€
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120	25	30	△ FS36M1200256	
120	30	30	△ FS36M1200306	
120	35	30	△ FS36M1200356	
120	40	30	△ FS36M1200406	
120	50	30	△ FS36M1200506	
120	60	30	△ FS36M1200606	
120	70	30	△ FS36M1200706	
120	80	30	△ FS36M1200806	
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200	70	30	△ FS36M2000706	
200	80	30	△ FS36M2000806	
200	90	30	△ FS36M2000906	
200	100	30	△ FS36M2001006	
Spec. HW			FS36M99	
Spec. HS			FS36S99	

F104

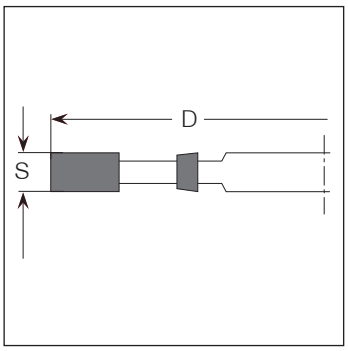
HW Grooving cutters

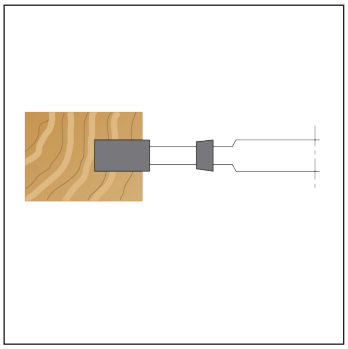


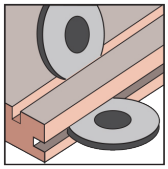


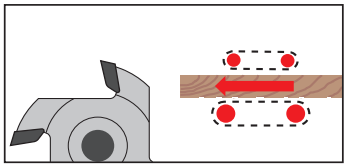
Costruite con corpo in acciaio bonificato • 4 taglienti saldobrasati in HW • Adatte per l'esecuzione di incastri • Da montare su macchine toupie, scorniciatrici, etc. • Su specifica richiesta le frese possono essere fornite con taglienti HS

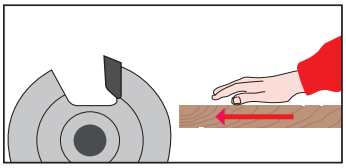
Body in hardened and tempereted steel • 4 HW brazed cutting edges • Suitable for the execution of joints • Can be used on toupie, moulding machines, etc. • On request the cutters can be supplied with HS cutting edges











Z=4

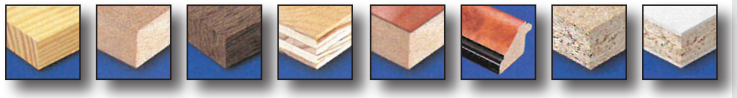
● = Ready in stock ■ = Delivery time 20 working days △ = On request

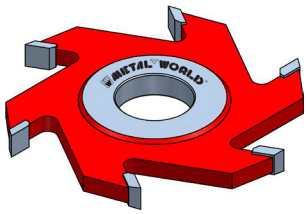
D	S	F	Code	€
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120	6	30	■ F104M1200604	
120	8	30	■ F104M1200804	
120	10	30	■ F104M1201004	
120	12	30	■ F104M1201204	
120	14	30	■ F104M1201404	
140	4	30	■ F104M1400404	
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140	12	30	■ F104M1401204	
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160	4	30	■ F104M1600404	
160	6	30	■ F104M1600604	
160	8	30	■ F104M1600804	
160	10	30	■ F104M1601004	
160	12	30	■ F104M1601204	
160	14	30	■ F104M1601404	
Spec. HW			F104M99	
Spec. HS			F104S99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

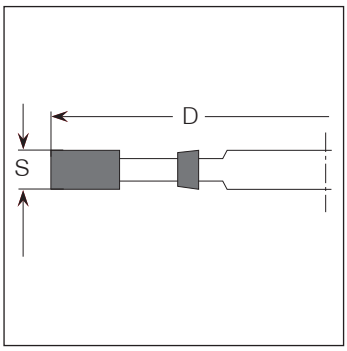
F106 HW Grooving cutters

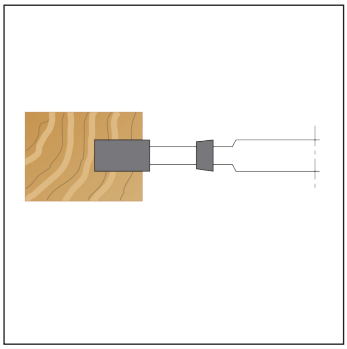


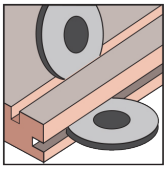


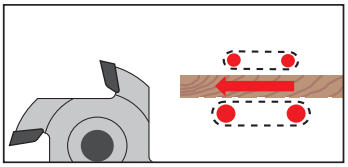
Costruite con corpo in acciaio bonificato • 6 taglienti saldobrasati in HW • Adatte per l'esecuzione di incastri • Da montare su macchine toupie, scorniciatrici, etc. • Su specifica richiesta le frese possono essere fornite con taglienti HS

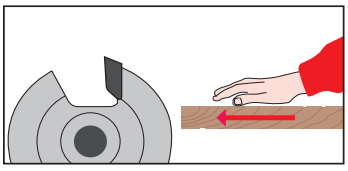
Body in hardened and tempereted steel • 6 HW brazed cutting edges • Suitable for the execution of joints • Can be used on toupie, moulding machines, etc. • On request the cutters can be supplied with HS cutting edges











Z=6

● = Ready in stock ■ = Delivery time 20 working days △ = On request

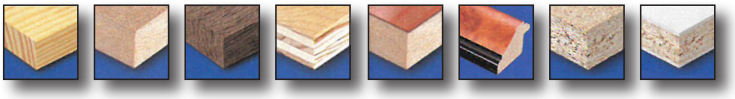
D	S	F	Code	€
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Spec. HW			F106M99	
Spec. HS			F106S99	

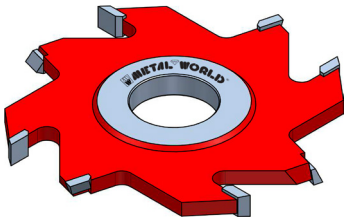
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

F110

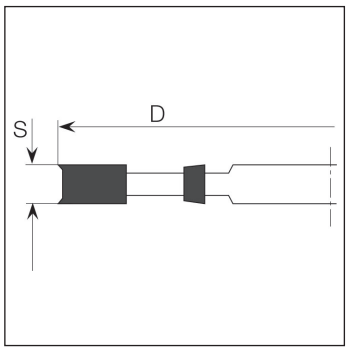
HW Grooving cutters with spurs

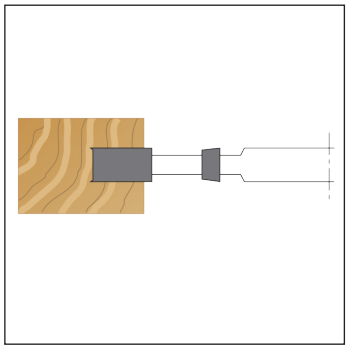


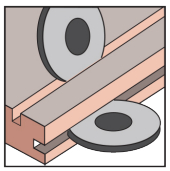


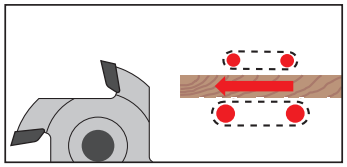
Costruite con corpo in acciaio bonificato • 4 taglienti + 4 rasanti saldobrasati in HW • Ottima finitura • Indicate per l'esecuzione di scanalature a spessore fisso • Da montare su macchine toupie, scorniciatrici, etc. • Su specifica richiesta le frese possono essere fornite anche con taglienti e rasanti saldobrasati HS

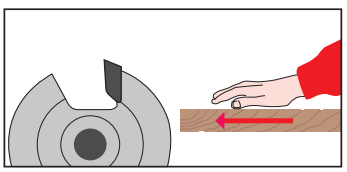
Body in hardened and tempereted steel • 4 cutting edges + 4 spurs brazed in HW • Excellent finish • Suitable for running grooves fixed thickness • Can be used on toupie, moulding machines, etc. • On request the cutters can be supplied with HS cutting edges











Z=4+4

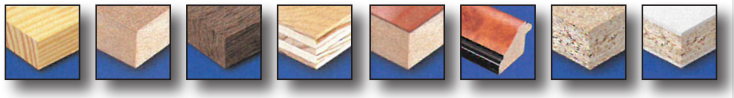
● = Ready in stock ■ = Delivery time 20 working days △ = On request

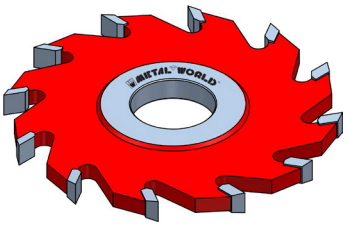
D	S	F	Code	€
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120	6	30	■ F110M12006AA	
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120	10	30	■ F110M12010AA	
120	12	30	■ F110M12012AA	
120	14	30	■ F110M12014AA	
140	4	30	■ F110M14004AA	
140	5	30	■ F110M14005AA	
140	6	30	■ F110M14006AA	
140	8	30	■ F110M14008AA	
140	10	30	■ F110M14010AA	
140	12	30	■ F110M14012AA	
140	14	30	■ F110M14014AA	
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200	6	40	■ F110M20006AA	
200	8	40	■ F110M20008AA	
200	10	40	■ F110M20010AA	
200	12	40	■ F110M20012AA	
200	14	40	■ F110M20014AA	
Spec. HW			F110M99	
Spec. HS			F110S99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

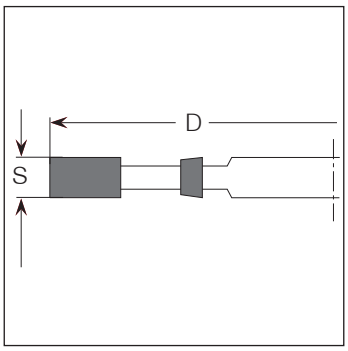
F112 HW Grooving cutters

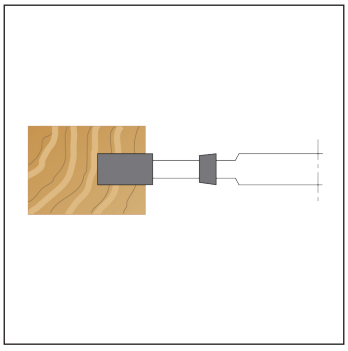


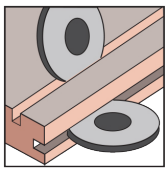


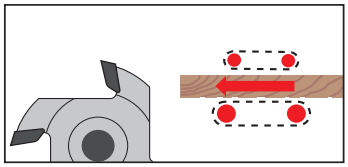
Costruite con corpo in acciaio bonificato • 12 taglienti saldobrasati in HW • Adatte per l'esecuzione di incastri • Da montare su macchine toupie, scorniciatrici, etc. • Su specifica richiesta le frese possono essere fornite con taglienti HS

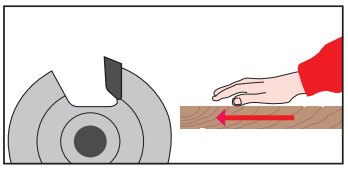
Body in hardened and tempereted steel • 12 HW brazed cutting edges • Suitable for the execution of joints • Can be used on toupie, moulding machines, etc. • On request the cutters can be supplied with HS cutting edges











Z=12

● = Ready in stock ■ = Delivery time 20 working days △ = On request

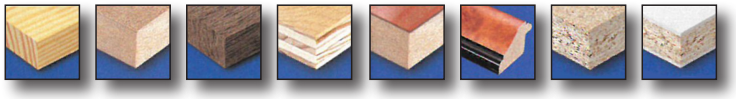
D	S	F	Code	€
140	4	30	■ F112M1400412	
140	6	30	■ F112M1400612	
140	8	30	■ F112M1400812	
140	10	30	■ F112M1401012	
140	12	30	■ F112M1401212	
140	14	30	■ F112M1401412	
160	4	30	■ F112M1600412	
160	6	30	■ F112M1600612	
160	8	30	■ F112M1600812	
160	10	30	■ F112M1601012	
160	12	30	■ F112M1601212	
160	14	30	■ F112M1601412	
200	4	40	■ F112M2000412	
200	6	40	■ F112M2000612	
200	8	40	■ F112M2000812	
200	10	40	■ F112M2001012	
200	12	40	■ F112M2001212	
200	14	40	■ F112M2001412	
Spec. HW			F112M99	
Spec. HS			F112S99	

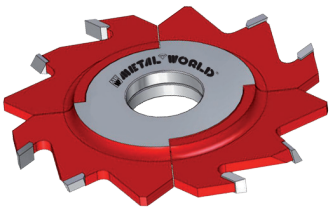
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

F120

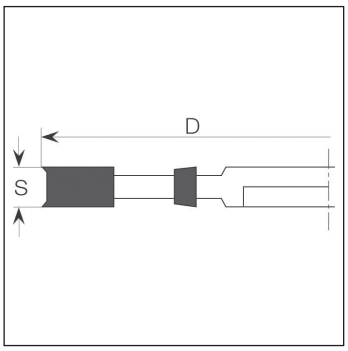
HW Adjustable grooving cutters with spurs

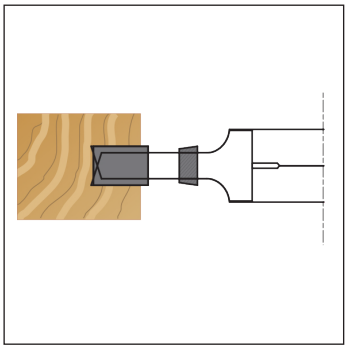


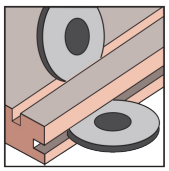


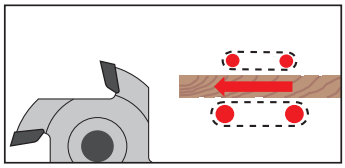
Costruite con corpo in acciaio bonificato • 4 taglienti + 4 rasanti saldobrasati in HW • Ottima finitura • Indicate per l'esecuzione di scanalature di diverso spessore utilizzando anelli distanziali • Da montare su macchine toupie, scorniciatrici, etc. • Su specifica richiesta le frese possono essere fornite anche con taglienti e rasanti HS

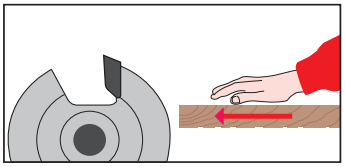
Body in hardened and tempereted steel • 4 cutting edges + 4 spurs brazed in HW • Excellent finish • Suitable for running grooves of diferent thickness using spacers • Can be used on toupie, moulding machines, etc. • On request the cutters can be supplied with HS cutting edges











Z=4 V=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Code	€
150	4÷7,5	30	■ F120M15004AA	
150	7,5÷14,5	30	■ F120M15007AA	
150	10÷19	30	■ F120M15010AA	
Spec. HW			F120M99	
Spec. HS			F120S99	

SPACING COLLARS SET

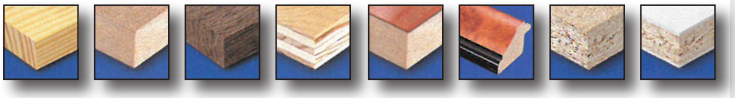
S	Code	€
4÷7,5	△ KAF120M0407A	
7,5÷14,5	△ KAF120M0714A	
10÷19	△ KAF120M1019A	

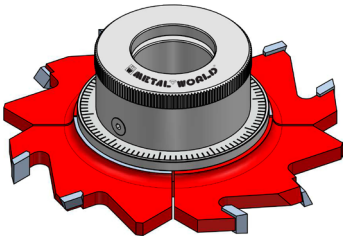
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include anelli di regolazione.
The price included spacing collars.

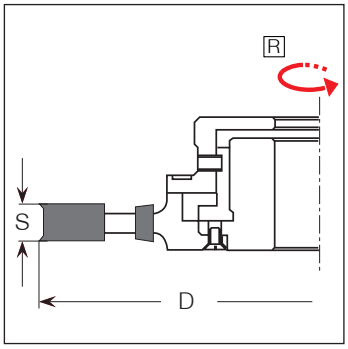
F130 HW Adjustable grooving cutters with spurs

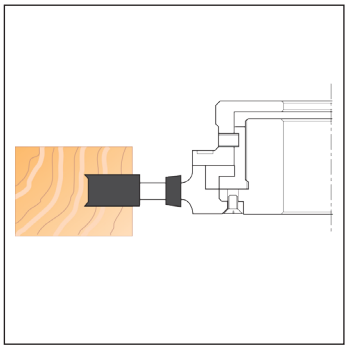


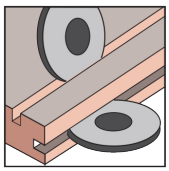


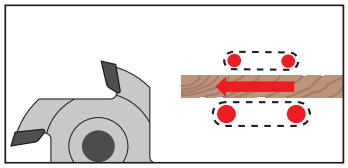
Costruite con corpo in acciaio bonificato • 4 taglienti + 4 rasanti saldobrasati in HW • Ottima finitura • Indicate per l'esecuzione di scanalature di diverso spessore • La regolazione avviene mediante ghiera • Da montare su macchine toupie, scorniciatrici, etc. • Su specifica richiesta le frese possono essere fornite anche con taglienti e rasanti saldobrasati HS

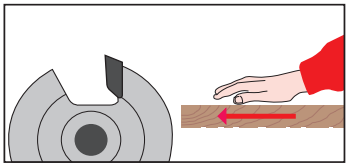
Body in hardened and tempereted steel • 4 cutting edges + 4 spurs brazed in HW • Excellent finish • Suitable for running grooves of diferent thickness using ring nut • Can be used on toupie, moulding machines, etc. • On request the cutters can be supplied with HS cutting edges











Z=4 V=4

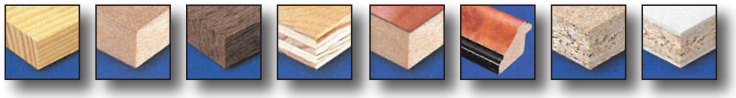
● = Ready in stock ■ = Delivery time 20 working days △ = On request

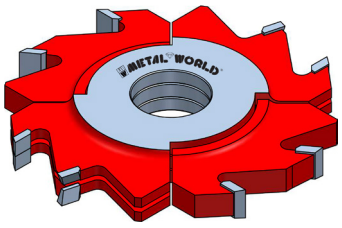
D	S	F	Code	€
150	4÷7,5	30	■ F130M15004AR	
150	7,5÷14,5	30	■ F130M15007AR	
150	10÷19	30	■ F130M15010AR	
Spec. HW			F130M99	
Spec. HS			F130S99	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

F140

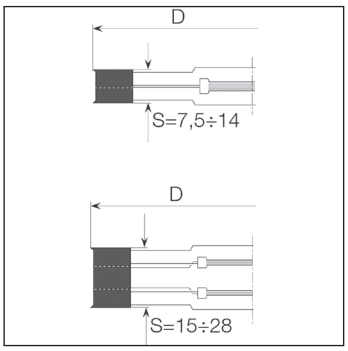
HW Adjustable grooving cutters with spurs

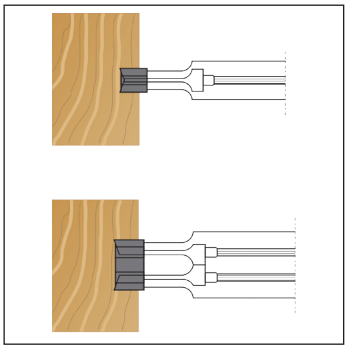


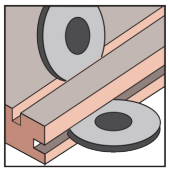


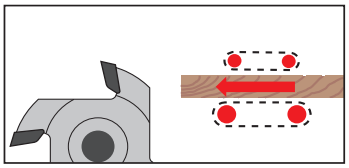
Costruite con corpo in acciaio bonificato • 4+4 taglienti + 4 rasanti saldobrasati in HW • Ottima finitura • Indicate per l'esecuzione di scanalature di diverso spessore utilizzando anelli distanziali • Da montare su macchine toupie, scorniciatrici, squadratrici, etc. • Su specifica richiesta le frese possono essere fornite anche con taglienti e rasanti saldobrasati HS

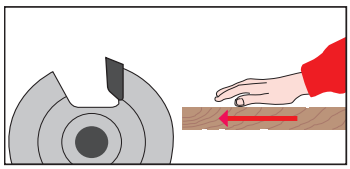
Body in hardened and tempereted steel • 4+4 cutting edges + 4 spurs brazed in HW • Excellent finish • Suitable for running grooves of diferent thickness using spacers • Can be used on toupie, moulding machines, double end tenoner, etc. • On request the cutters can be supplied with HS cutting edges











Z=4+4 V=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Code	€
150	7,5÷28	30	■ F140M15007AA	
Spec. HW			F140M99	
Spec. HS			F140S99	

SPACING COLLARS SET

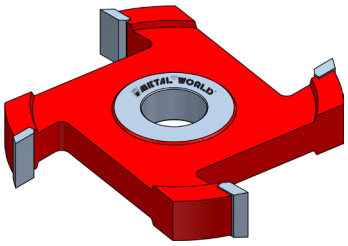
S	Code	€
15÷28	△ KAF140M1528A	

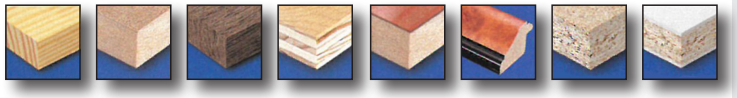
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include anelli di regolazione.
The price included spacing collars.

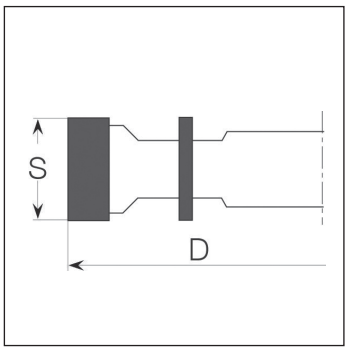
F160 HW Joint cutters

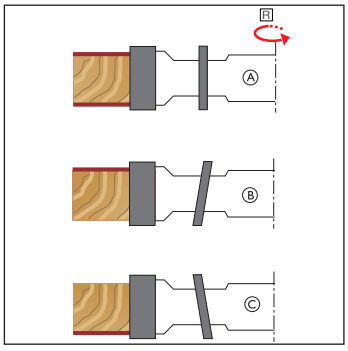


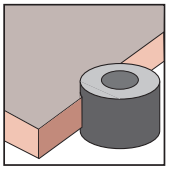


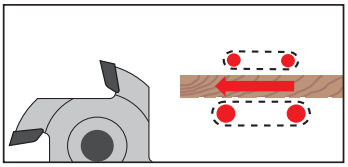
Costruite con corpo in acciaio bonificato • 4 taglienti saldobrasati in HW • Eseguite in tre modelli: senza assiale, con assiale negativo o con assiale positivo • Da montare su macchine toupie, scorniciatrici, etc. • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati HS

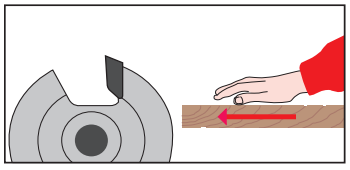
Body in hardened and tempereted steel • 4 HW brazed cutting edges • Perform in three models: without , with negative or positive axial • Can be used on toupie, moulding machines, etc. • On request the cutters can be supplied with HS cutting edges











Z=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

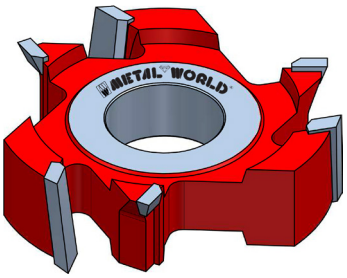
D	S	F	Code	€
120	20	30	F160M12020AA	
120	25	30	F160M12025AA	
120	30	30	F160M12030AA	
120	35	30	F160M12035AA	
120	40	30	F160M12040AA	
120	50	30	F160M12050AA	
120	60	30	F160M12060AA	
120	70	30	F160M12070AA	
120	80	30	F160M12080AA	
160	20	30	F160M16020AA	
160	25	30	F160M16025AA	
160	30	30	F160M16030AA	
160	35	30	F160M16035AA	
160	40	30	F160M16040AA	
160	50	30	F160M16050AA	
160	60	30	F160M16060AA	
160	70	30	F160M16070AA	
160	80	30	F160M16080AA	
200	20	40	F160M20020AA	
200	25	40	F160M20025AA	
200	30	40	F160M20030AA	
200	35	40	F160M20035AA	
200	40	40	F160M20040AA	
200	50	40	F160M20050AA	
200	60	40	F160M20060AA	
200	70	40	F160M20070AA	
200	80	40	F160M20080AA	
Spec. HW			F160M99	
Spec. HS			F160S99	

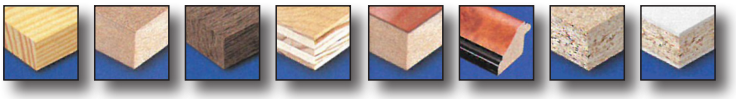
** In fase di ordine indicare il tipo di esecuzione Mod. A/B/C e il materiale da lavorare*
** At the order specify the Mod. A/B/C and the material to workout*

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

F180

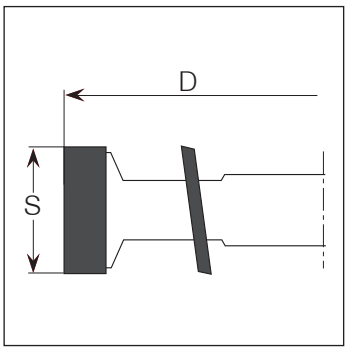
HW Rebating cutters with spurs

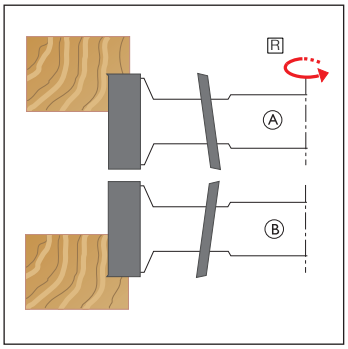


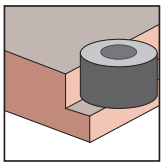


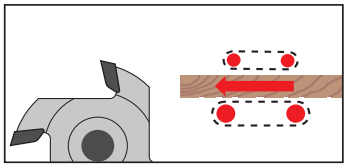
Costruite con corpo in acciaio bonificato • 3 taglienti + 3 rasanti saldobrasati in HW • Buona finitura • Indicate per l'esecuzione di battute di diverso spessore • Adatte per lavorare legni massicci • Da montare su macchine toupie, scorniciatrici, etc. • In fase di ordine indicare il tipo di esecuzione A/B ed il materiale da lavorare • Su specifica richiesta le frese possono essere fornite anche con taglienti e rasanti saldobrasati HS

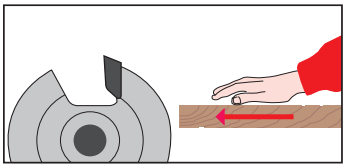
Body in hardened and tempereted steel • 3 cutting edges + 3 spurs brazed in HW • Good finish • Indicated for running rebating different thickness • Suitable for working solid wood • Can be used on toupie, moulding machines, etc. • At the order specify the model A/B and the material to workout • On request the cutters can be supplied with HS cutting edges and spurs











Z=3 V=3

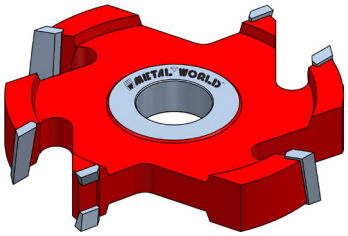
● = Ready in stock ■ = Delivery time 20 working days △ = On request

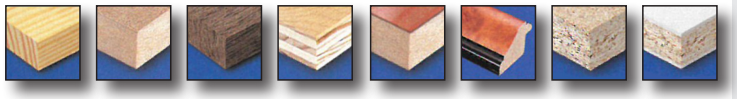
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200	50	40	■ F180M20050AA	
200	60	40	■ F180M20060AA	
200	70	40	■ F180M20070AA	
200	80	40	■ F180M20080AA	
Spec. HW			F180M99	
Spec. HS			F180S99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

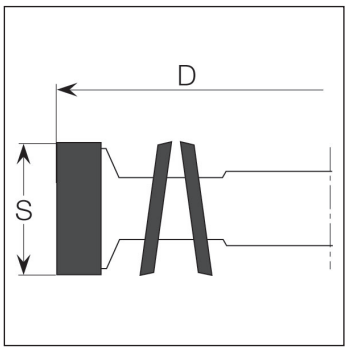
F190 HW Rebating cutters with spurs

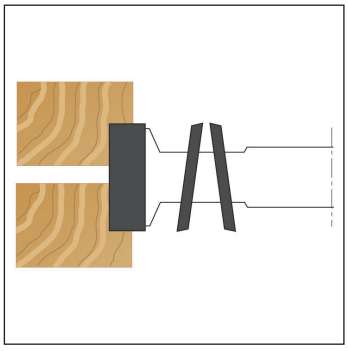


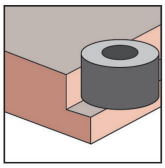


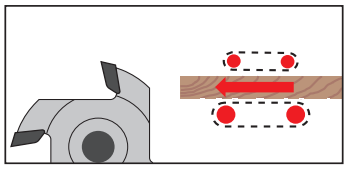
Costruite con corpo in acciaio bonificato • 4 taglienti + 4 rasanti saldobrasati in HW • Buona finitura grazie ai rasanti e denti assiali alternati • Indicate per l'esecuzione di battute superiori o inferiori di pannelli • Adatte per lavorare legni massicci • Da montare su macchine toupie, scorniciatrici, etc. • Su specifica richiesta le frese possono essere fornite anche con taglienti e rasanti saldobrasati HS

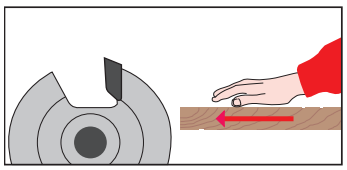
Body in hardened and tempereted steel • 4 cutting edges + 4 spurs brazed in HW • Good finish thanks to spurs and alternated axial cutting edges • Indicated for running rebating top and bottom of panels • Suitable for working solid wood • Can be used on toupie, moulding machines, etc. • At the order specify the model A/B and the material to workout • On request the cutters can be supplied with HS cutting edges and spurs











Z=4 V=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

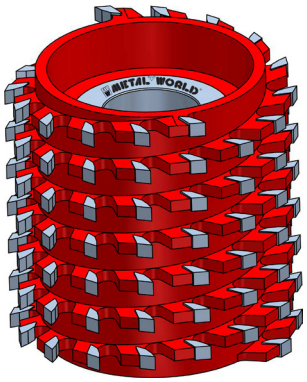
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Spec. HW			F190M99	
Spec. HS			F190S99	

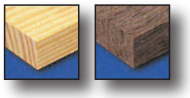
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

F200

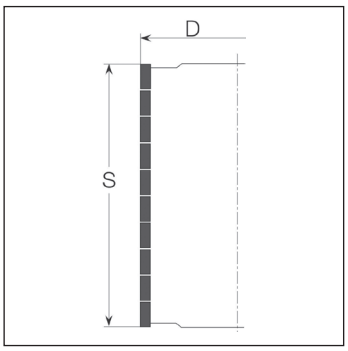
HW Multiteeth jointing cutters

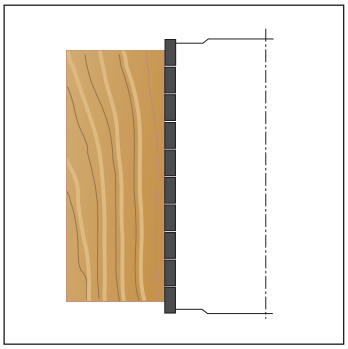


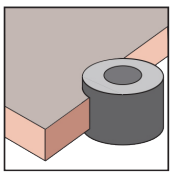


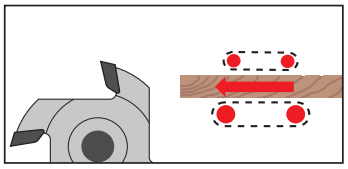
Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in HW • Ideali per la lavorazione di contornatura di elementi curvati dove è richiesta una grossa asportazione di materiale • La forma elicoidale e gli ampi scarichi dimi–nuiscono l'assorbimento di potenza e la rumorosità ed aumentano la durata degli utensili • Indicate per la lavorazione di legni massicci, ma anche di altri materiali • Impiegabili su macchine scorniciatrici e toupie

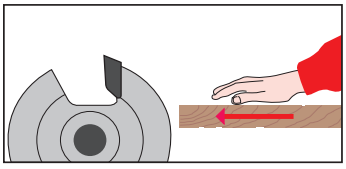
Body in hardened and tempereted steel • HW brazed cutting edges • Suitable for trimming curved elements and for high material removal • The large spiral execution reduces the electrical input and the noise and increases the tool life • Suitable for working solid wood and other materials • Can be used on toupie, moulding machines, etc.











● = Ready in stock ■ = Delivery time 20 working days △ = On request

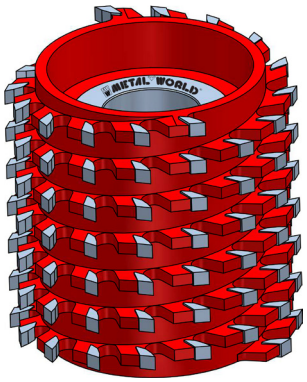
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125	200	12	40	■ F200M1252012	
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Spec. HW				F200M99	
Spec. HS				F200S99	

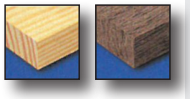
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

F200

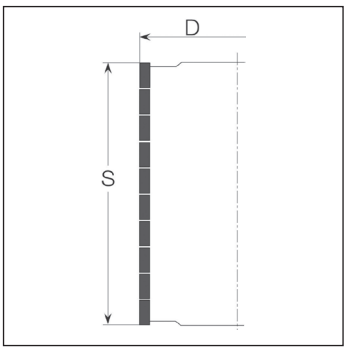
HW Multiteeth jointing cutters

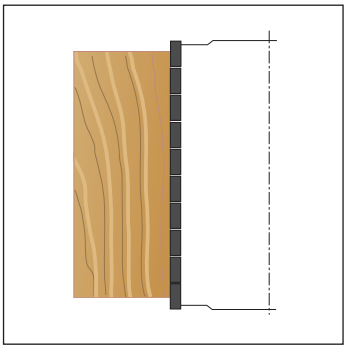


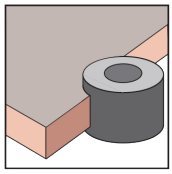


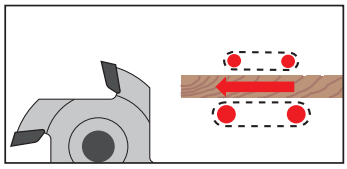
Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in HW • Ideali per la lavorazione di contornatura di elementi curvati dove è richiesta una grossa asportazione di materiale • La forma elicoidale e gli ampi scarichi dimi–nuiscono l'assorbimento di potenza e la rumorosità ed aumentano la durata degli utensili • Indicate per la lavorazione di legni massicci, ma anche di altri materiali • Impiegabili su macchine scorniciatrici e toupie

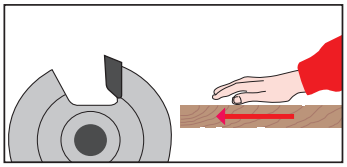
Body in hardened and tempereted steel • HW brazed cutting edges • Suitable for trimming curved elements and for high material removal • The large spiral execution reduces the electrical input and the noise and increases the tool life • Suitable for working solid wood and other materials • Can be used on toupie, moulding machines, etc.











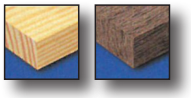
● = Ready in stock ■ = Delivery time 20 working days △ = On request

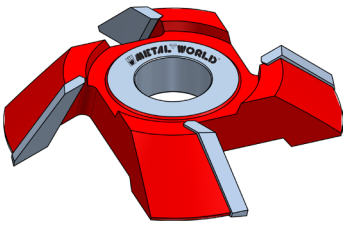
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140	180	16*	40	■ F200M1401816	
140	230	16*	40	■ F200M1402316	
Spec. HW				F200M99	
Spec. HS				F200S99	

** Su richiesta esecuzione Z 1 principi di taglio e con rompitrucciolo*
** On request execution Z 1 and chipbreaker*

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

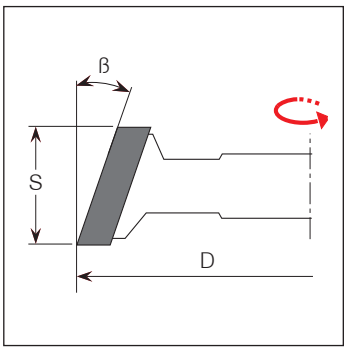
F210 HW Bevel-chamfer cutters

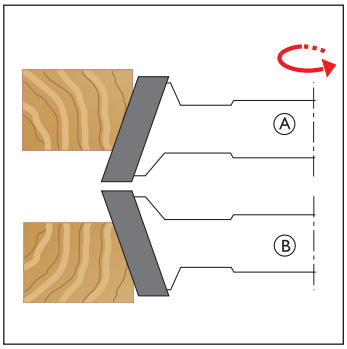


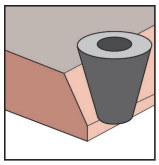


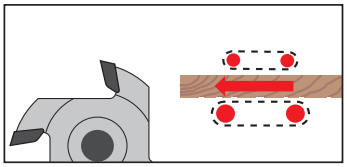
Costruite con corpo in acciaio bonificato • 4 taglienti saldobrasati in HW • Indicate per la lavorazione di smussi ad angolazione fissa (1°–45°) • Buona finitura su diverse essenze • Da montare su macchine toupie, scorniciatrici • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati HS

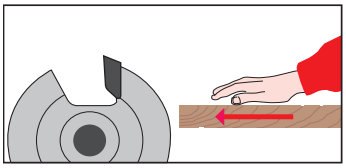
Body in hardened and tempereted steel • 4 HW brazed cutting edges • Indicated for making bevel with fix angle (1°-45°) • Good finish on different kind of wood • Can be used on toupie, moulding machines, etc. • On request the cutters can be supplied with HS cutting edges











Z=4

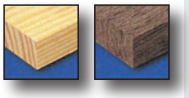
● = Ready in stock ■ = Delivery time 20 working days △ = On request

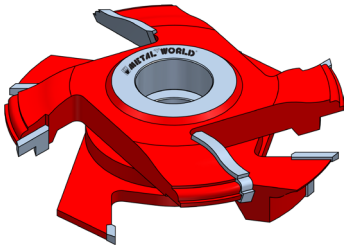
D	S	ß max	F	Code Mod. A	Cod. Mod. B	€
120	20	45°	30	■ F210M12020AX	■ F210M12020BX	
120	25	38°	30	■ F210M12025AX	■ F210M12025BX	
120	30	33°	30	■ F210M12030AX	■ F210M12030BX	
120	35	29°	30	■ F210M12035AX	■ F210M12035BX	
120	40	26°	30	■ F210M12040AX	■ F210M12040BX	
120	50	21°	30	■ F210M12050AX	■ F210M12050BX	
160	20	45°	30	■ F210M16020AX	■ F210M16020BX	
160	25	45°	30	■ F210M16025AX	■ F210M16025BX	
160	30	45°	30	■ F210M16030AX	■ F210M16030BX	
160	35	45°	30	■ F210M16035AX	■ F210M16035BX	
160	40	41°	30	■ F210M16040AX	■ F210M16040BX	
160	50	35°	30	■ F210M16050AX	■ F210M16050BX	
160	60	30°	30	■ F210M16060AX	■ F210M16060BX	
160	70	26°	30	■ F210M16070AX	■ F210M16070BX	
200	20	45°	40	■ F210M20020AX	■ F210M20020BX	
200	25	45°	40	■ F210M20025AX	■ F210M20025BX	
200	30	45°	40	■ F210M20030AX	■ F210M20030BX	
200	35	45°	40	■ F210M20035AX	■ F210M20035BX	
200	40	45°	40	■ F210M20040AX	■ F210M20040BX	
200	50	45°	40	■ F210M20050AX	■ F210M20050BX	
200	60	39°	40	■ F210M20060AX	■ F210M20060BX	
200	70	35°	40	■ F210M20070AX	■ F210M20070BX	
200	80	32°	40	■ F210M20080AX	■ F210M20080BX	
Spec. HW					F210M99	
Spec. HS					F210S99	

** In fase di ordine indicare il tipo di materiale da lavorare*
** At the order specify the material to workout*

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

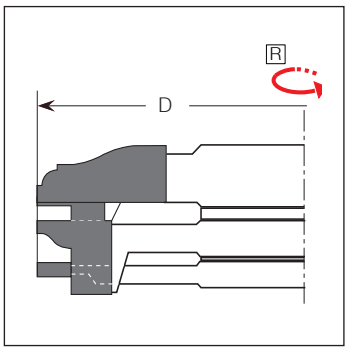
F218 HW Cutters for wings

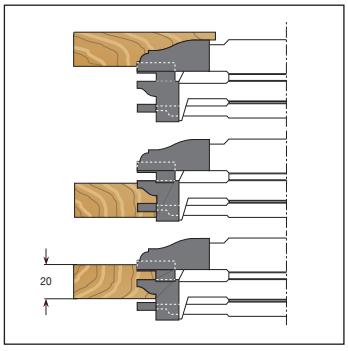


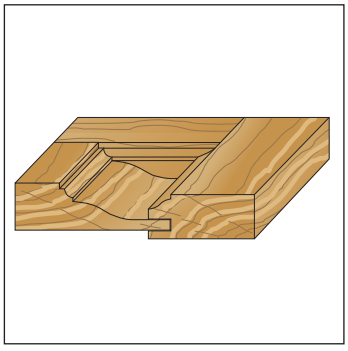


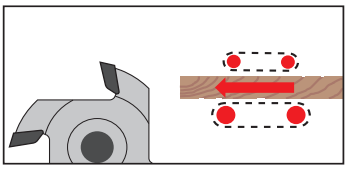
Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in HW • Indicati per l'esecuzione di profili, controprofili e specchietti per antine • Adatti per realizzare profili standard su antine di spessore 20 mm • Da montare su macchine toupie

Body in hardened and tempereted steel • HW brazed cutting edges • Indicated for the execution of profiles, counter profiles and central panels for cabinet • Suitable for creating standard profiles on central panels for cabinet with thickness of 20 mm • Can be used on toupie machines









Z=2+2+2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	F	Code	€
180	40	■ F218M18050AA	
Spec. HW		F218M99	
Spec. HS		F218S99	

SPARE PARTS

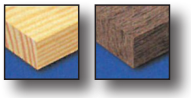
Type	Dimensions	Code	€
Top cutter	180X26	■ F218M18026A1	
Middle cutter	180X25	■ F218M18025A2	
Down cutter	180X5	■ F218M18005A3	

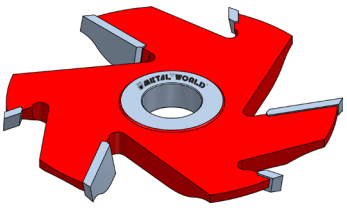
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include anelli di regolazione.
The price included spacing collars.

F220 HW Panel-raising cutters



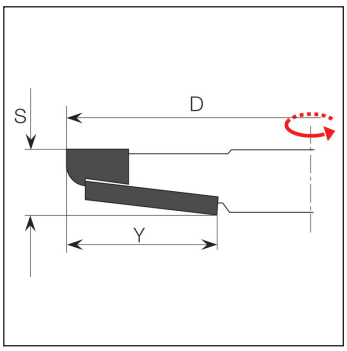


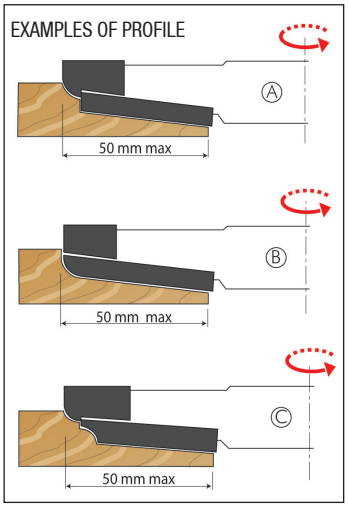
Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in HW • Adatte per l'esecuzione di specchietti e per pannelli in generale • Da montare su macchine toupie, scorniciatrici, squadratrici, etc.

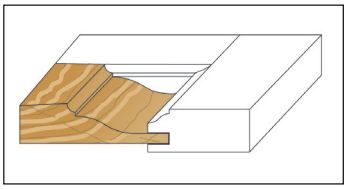
Body in hardened and tempereted steel • HW brazed cutting edges • Indicated for the execution of central panels for cabinet, door panels, etc. • Can be used on toupie, moulder machines and double end tenoner machines, etc.

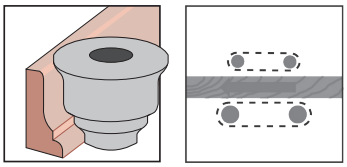
● = Ready in stock ■ = Delivery time 20 working days △ = On request

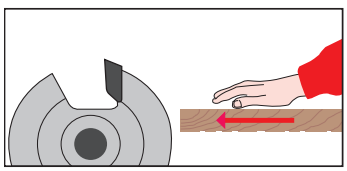
D	S	F	Z	Code Mod. A	Code Mod. B	Code Mod. C	€
200	20	40	3	■ F220M20003AA	■ F220M20003BA	■ F220M20003CA	
200	20	40	4	■ F220M20004AA	■ F220M20004BA	■ F220M20004CA	
200	20	40	6	■ F220M20006AA	■ F220M20006BA	■ F220M20006CA	
200	20	40	3+3	■ F220M20033AA	■ F220M20033BA	■ F220M20033CA	
200	20	40	4+4	■ F220M20044AA	■ F220M20044BA	■ F220M20044CA	
Spec.						F220M99	







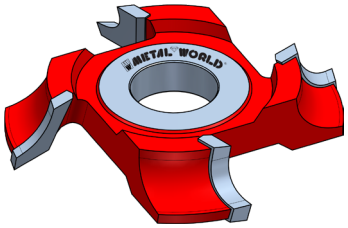


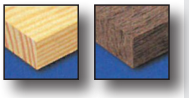


NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

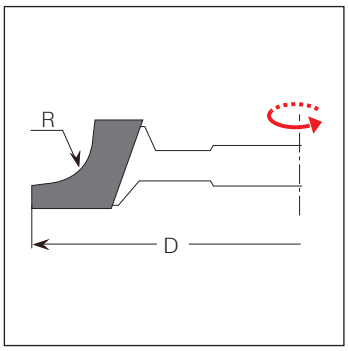
F230 HW Quarter-round cutters

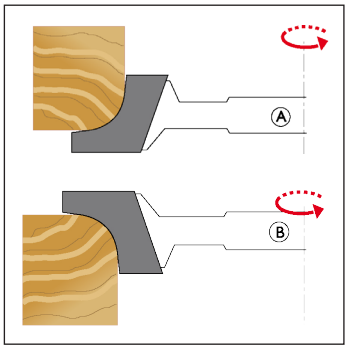


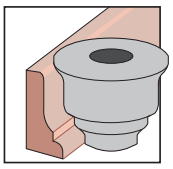


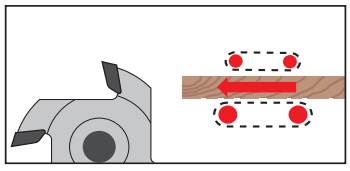
Costruite con corpo in acciaio bonificato • 4 taglienti saldobrasati in HW • Indicate per eseguire raggiature di bordi • Da montare su macchine toupie, scorniciatrici, etc. • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati in HS

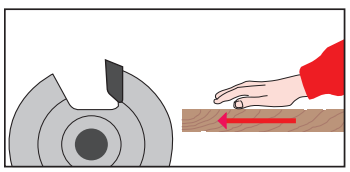
Body in hardened and tempereted steel • 4 HW brazed cutting edges • Indicated for the execution of radius profiles on edges • Can be used on toupie, moulder machines and double end tenoner machines, etc. • On request the cutters can be supplied with HS cutting edges











Z=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

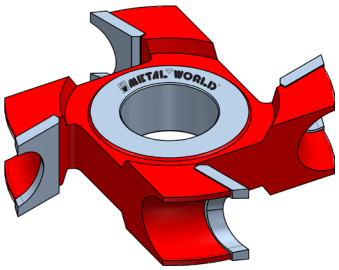
D	R	F	Code Mod. A	Code Mod. B	€
120	5	30	■ F230M12005AA	■ F230M12005BA	
120	10	30	■ F230M12010AA	■ F230M12010BA	
120	15	30	■ F230M12015AA	■ F230M12015BA	
120	20	30	■ F230M12020AA	■ F230M12020BA	
140	5	30	■ F230M14005AA	■ F230M14005BA	
140	10	30	■ F230M14010AA	■ F230M14010BA	
140	15	30	■ F230M14015AA	■ F230M14015BA	
140	20	30	■ F230M14020AA	■ F230M14020BA	
140	25	30	■ F230M14025AA	■ F230M14025BA	
160	5	30	■ F230M16005AA	■ F230M16005BA	
160	10	30	■ F230M16010AA	■ F230M16010BA	
160	15	30	■ F230M16015AA	■ F230M16015BA	
160	20	30	■ F230M16020AA	■ F230M16020BA	
160	25	30	■ F230M16025AA	■ F230M16025BA	
160	30	30	■ F230M16030AA	■ F230M16030BA	
Spec. HW			F230M99	F230M99	
Spec. HS			F230S99	F230S99	

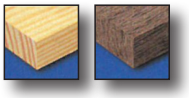
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

F240

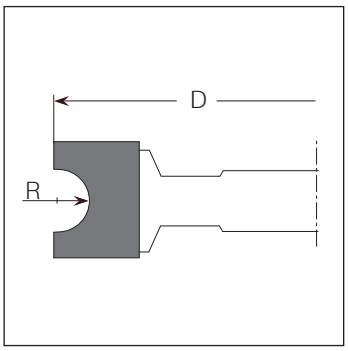
HW Half-round cutters

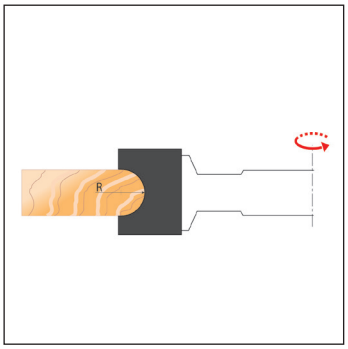


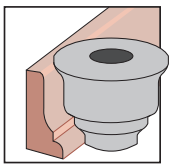


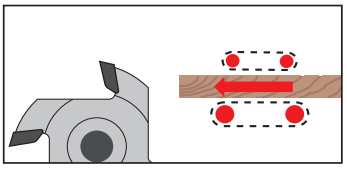
Costruite con corpo in acciaio bonificato • 4 taglienti saldobrasati in HW • Indicate per eseguire mezzi tondi, raggiatura di bordi • Da montare su macchine toupie, scorniciatrici • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati HS

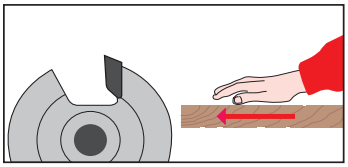
Body in hardened and tempereted steel • 4 HW brazed cutting edges • Indicated for the execution of half-round and radius profiles on edges • Can be used on toupie, moulder machines • On request the cutters can be supplied with HS cutting edges











Z=4

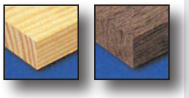
● = Ready in stock ■ = Delivery time 20 working days △ = On request

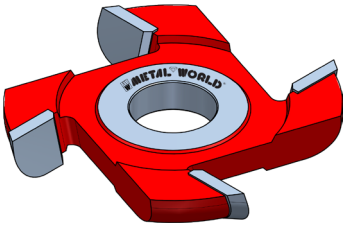
D	R	F	Code	€
120	5	30	■ F240M12005AA	
120	10	30	■ F240M12010AA	
120	15	30	■ F240M12015AA	
120	20	30	■ F240M12020AA	
140	5	30	■ F240M14005AA	
140	10	30	■ F240M14010AA	
140	15	30	■ F240M14015AA	
140	20	30	■ F240M14020AA	
140	25	30	■ F240M14025AA	
160	5	30	■ F240M16005AA	
160	10	30	■ F240M16010AA	
160	15	30	■ F240M16015AA	
160	20	30	■ F240M16020AA	
160	25	30	■ F240M16025AA	
160	30	30	■ F240M16030AA	
Spec. HW			F240M99	
Spec. HS			F240S99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

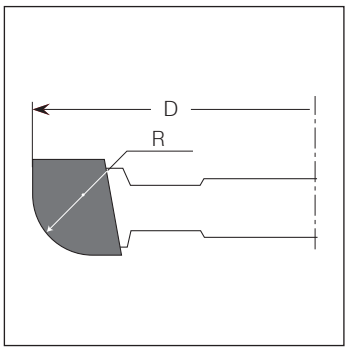
F250 HW Corner-round cutters

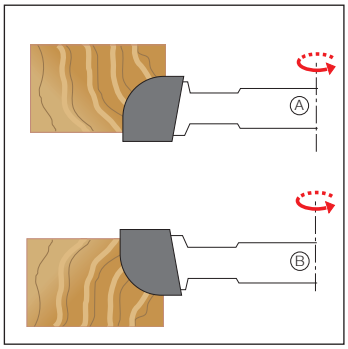


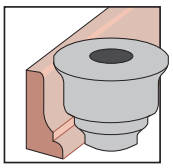


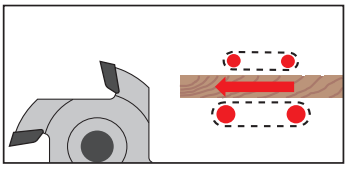
Costruite con corpo in acciaio bonificato • 4 taglienti saldobrasati in HW • Indicate per eseguire quarti di tondo concavi • Possibile l'accoppiamento con altre frese sagomate • Da montare su macchine toupie, scorniciatrici • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati HS.

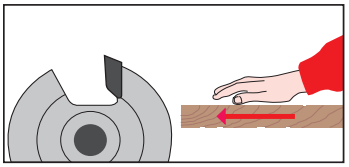
Body in hardened and tempereted steel • 4 HW brazed cutting edges • Indicated for the execution of concave quarter-round • To be couppled with other profiled tools • Can be used on toupie, moulder machines • On request the cutters can be supplied with HS cutting edges











Z=4

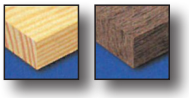
● = Ready in stock ■ = Delivery time 20 working days △ = On request

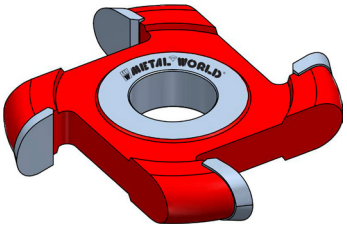
D	R	F	Code Mod. A	Code Mod. B	€
120	5	30	■ F250M12005AA	■ F250M12005BA	
120	10	30	■ F250M12010AA	■ F250M12010BA	
120	15	30	■ F250M12015AA	■ F250M12015BA	
120	20	30	■ F250M12020AA	■ F250M12020BA	
140	5	30	■ F250M14005AA	■ F250M14005BA	
140	10	30	■ F250M14010AA	■ F250M14010BA	
140	15	30	■ F250M14015AA	■ F250M14015BA	
140	20	30	■ F250M14020AA	■ F250M14020BA	
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160	15	30	■ F250M16015AA	■ F250M16015BA	
160	20	30	■ F250M16020AA	■ F250M16020BA	
160	25	30	■ F250M16025AA	■ F250M16025BA	
160	30	30	■ F250M16030AA	■ F250M16030BA	
Spec. HW				F250M99	
Spec. HS				F250S99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

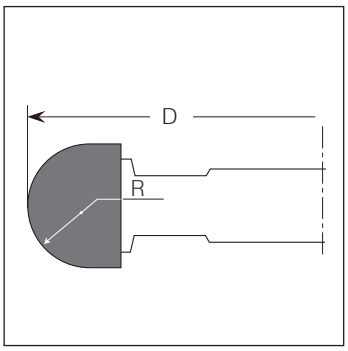
F260 HW Conves radius cutters

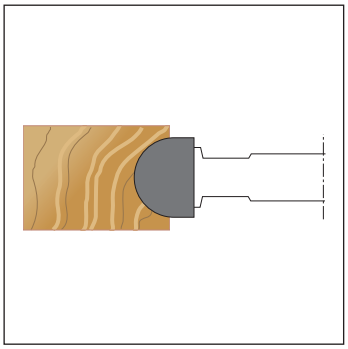


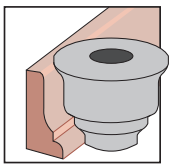


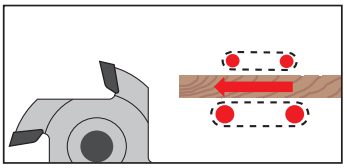
Costruite con corpo in acciaio bonificato • 4 taglienti saldobrasati in HW • Indicate per eseguire mezzi tondi concavi (ad esempio canali raggiati) • Possibile l'accoppiamento con altre frese sagomate • Da montare su macchine toupie, scorniciatrici • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati HS

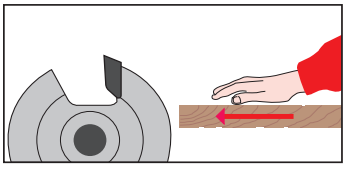
Body in hardened and tempereted steel • 4 HW brazed cutting edges • Indicated for the execution of concave half-round, i.e. round grooves • To be coupled with other profiled tools • Can be used on toupie, moulder machines • On request the cutters can be supplied with HS cutting edges











Z=4

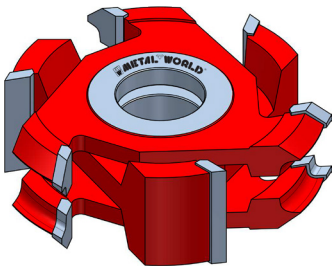
● = Ready in stock ■ = Delivery time 20 working days △ = On request

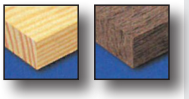
D	R	F	Code	€
120	5	30	■ F260M12005AA	
120	10	30	■ F260M12010AA	
120	15	30	■ F260M12015AA	
120	20	30	■ F260M12020AA	
140	5	30	■ F260M14005AA	
140	10	30	■ F260M14010AA	
140	15	30	■ F260M14015AA	
140	20	30	■ F260M14020AA	
140	25	30	■ F260M14025AA	
160	5	30	■ F260M16005AA	
160	10	30	■ F260M16010AA	
160	15	30	■ F260M16015AA	
160	20	30	■ F260M16020AA	
160	25	30	■ F260M16025AA	
160	30	30	■ F260M16030AA	
Spec. HW			F260M99	
Spec. HS			F260S99	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

F265

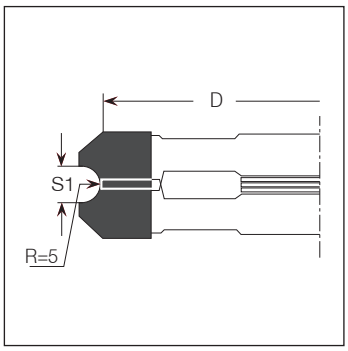
HW Set of beveling and rounding cutters

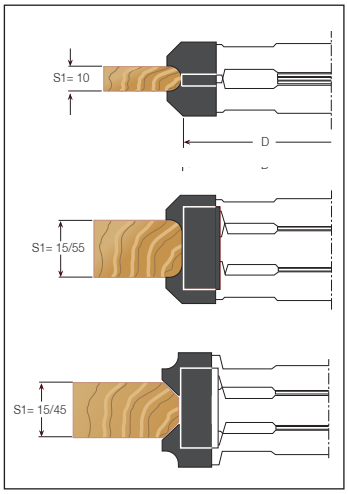


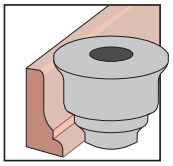


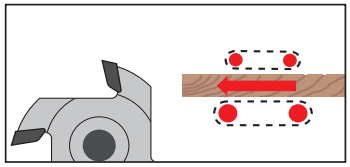
Costruiti con corpo in acciaio bonificato • 3 taglienti saldobrasati in HW per ogni fresa • Gruppi frese adatti per la rag–giatura e smussatura di bordi • Da montare su macchine toupie, scorniciatrici • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati HS

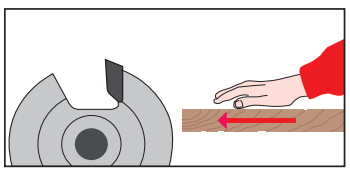
Body in hardened and tempereted steel • 3 HW brazed cutting edges for each tool • Indicated for rounding and chamfering • Can be used on toupie, moulder machines • On request the cutters can be supplied with HS cutting edges











Z=3+3+3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Code	€
140	10÷55	30	■ F265M14050AA	
Spec. HW			F265M99	
Spec. HS			F265S99	

SPARE PARTS

Type	Dimensions	Code	€
Top cutter	154X20	■ F265M15420A1	
Middle cutter	140X50	■ F265M14050A2	
Down cutter	154X20	■ F265M15420A3	

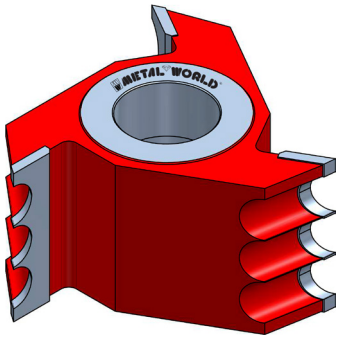
NOTE

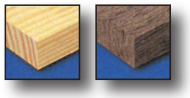
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include anelli di regolazione.
The price included spacing collars.

F290

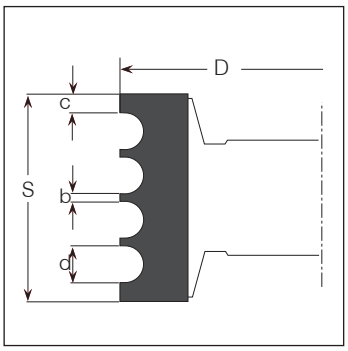
HW Multiple dowel cutters

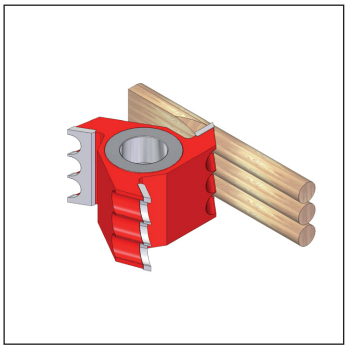


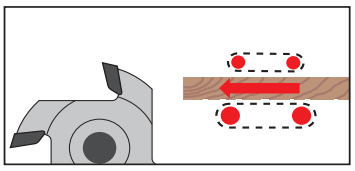


Costruite con corpo in acciaio bonificato • 3 taglienti saldobrasati in HW • Adatte per l'esecuzione di due o più bastoncini dai diversi diametri • Da montare su macchine scorniciatrici • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati in HS

Body in hardened and tempereted steel • 3 HW brazed cutting edges • Indicated for the execution of two or more smooth dowels with several diameters • Can be used on moulder machines • On request the cutters can be supplied with HS cutting edges







Z=3

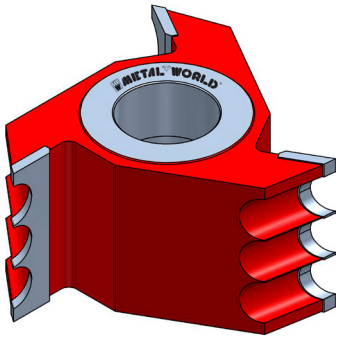
● = Ready in stock ■ = Delivery time 20 working days △ = On request

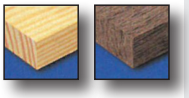
D	S	d	b	c	Sticks	F	Code	€
120	19	5	1	4	2	40	△F290M120052A	
120	21	6	1	4	2	40	△F290M120062A	
120	25	8	1	4	2	40	△F290M120082A	
120	31	10	1	4	2	40	△F290M120102A	
120	35,5	12	1,5	5	2	40	△F290M120122A	
120	39,5	14	1,5	5	2	40	△F290M120142A	
140	43,5	16	1,5	5	2	40	△F290M140162A	
140	47,5	18	1,5	5	2	40	△F290M140182A	
140	52	20	1,5	5	2	40	△F290M140202A	
120	25	5	1	4	3	40	△F290M120053A	
120	28	6	1	4	3	40	△F290M120063A	
120	34	8	1	4	3	40	△F290M120083A	
120	42	10	1	4	3	40	△F290M120103A	
120	49	12	1,5	5	3	40	△F290M120123A	
120	55	14	1,5	5	3	40	△F290M120143A	
140	61	16	1,5	5	3	40	△F290M140163A	
140	67	18	1,5	5	3	40	△F290M140183A	
140	74	20	2	5	3	40	△F290M140203A	
120	31	5	1	4	4	40	△F290M120054A	
120	35	6	1	4	4	40	△F290M120064A	
120	43	8	1	4	4	40	△F290M120084A	
120	53	10	1	5	4	40	△F290M120104A	
120	62,5	12	1,5	5	4	40	△F290M120124A	
120	70,5	14	1,5	5	4	40	△F290M120144A	
140	78,5	16	1,5	5	4	40	△F290M140164A	
140	86,5	18	1,5	5	4	40	△F290M140184A	
140	96	20	2	5	4	40	△F290M140204A	
120	37	5	1	4	5	40	△F290M120055A	
120	42	6	1	4	5	40	△F290M120065A	
120	52	8	1	4	5	40	△F290M120085A	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

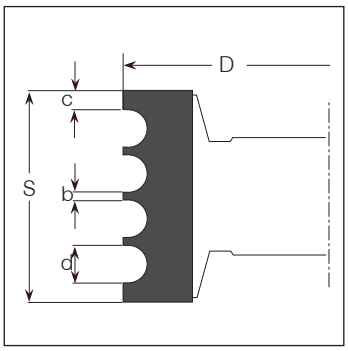
F290 HW Multiple dowel cutters

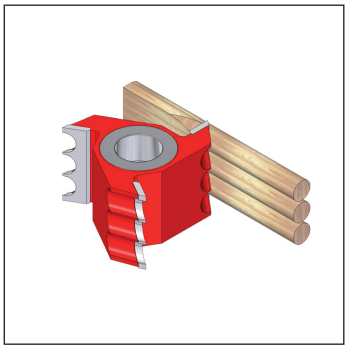


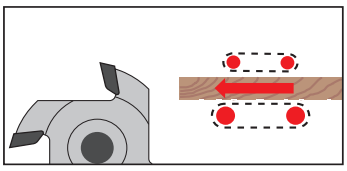


Costruite con corpo in acciaio bonificato • 3 taglienti saldobrasati in HW • Adatte per l'esecuzione di due o più bastoncini dai diversi diametri • Da montare su macchine scorniciatrici • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati in HS

Body in hardened and tempereted steel • 3 HW brazed cutting edges • Indicated for the execution of two or more smooth dowels with several diameters • Can be used on moulder machines • On request the cutters can be supplied with HS cutting edges







Z=3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	d	b	c	Sticks	F	Code	€
120	64	10	1	5	5	40	△ F290M120105A	
120	76	12	1,5	5	5	40	△ F290M120125A	
120	86	14	1,5	5	5	40	△ F290M120145A	
140	96	16	1,5	5	5	40	△ F290M140165A	
140	106	18	1,5	5	5	40	△ F290M140185A	
140	118	20	2	5	5	40	△ F290M140205A	
120	43	5	1	4	6	40	△ F290M120056A	
120	49	6	1	4	6	40	△ F290M120066A	
120	61	8	1	4	6	40	△ F290M120086A	
120	75	10	1	5	6	40	△ F290M120106A	
120	89,5	12	1,5	5	6	40	△ F290M120126A	
120	101,5	14	1,5	5	6	40	△ F290M120146A	
140	113,5	16	1,5	5	6	40	△ F290M140166A	
140	125,5	18	1,5	5	6	40	△ F290M140186A	
140	140	20	2	5	6	40	△ F290M140206A	
120	49	5	1	4	7	40	△ F290M120057A	
120	56	6	1	4	7	40	△ F290M120067A	
120	70	8	1	4	7	40	△ F290M120087A	
120	86	10	1	5	7	40	△ F290M120107A	
120	103	12	1,5	5	7	40	△ F290M120127A	
120	117	14	1,5	5	7	40	△ F290M120147A	
140	131	16	1,5	5	7	40	△ F290M140167A	
140	145	18	1,5	5	7	40	△ F290M140187A	
120	55	5	1	4	8	40	△ F290M140058A	
120	63	6	1	4	8	40	△ F290M140068A	
120	79	8	1	4	8	40	△ F290M140088A	
120	97	10	1	5	8	40	△ F290M140108A	
120	116,5	12	1,5	5	8	40	△ F290M140128A	
120	132,5	14	1,5	5	8	40	△ F290M140148A	
140	148,5	16	1,5	5	8	40	△ F290M140168A	

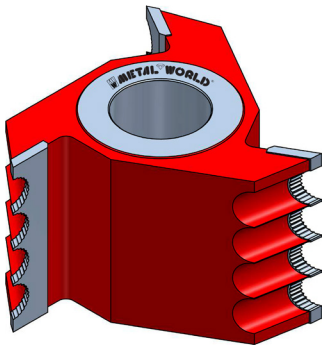
Spec. HW							F290M99	
Spec. HS							F290S99	

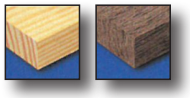
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

F292

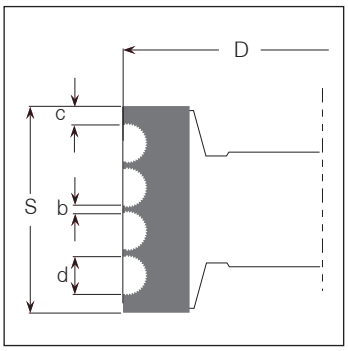
HW Multiple corrugated dowel cutters

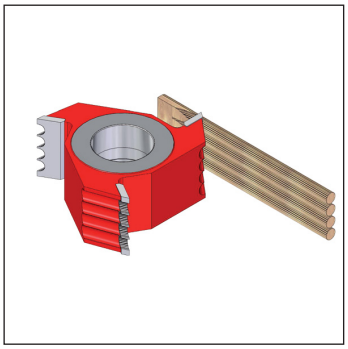


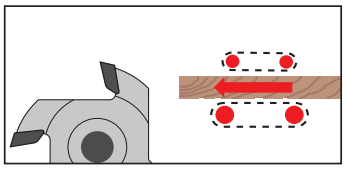


Costruite con corpo in acciaio bonificato • 3 taglienti saldobrasati in HW • Adatte per l'esecuzione di due o più bastoncini zigrinati • Da montare su macchine scorniciatrici • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati HS

Body in hardened and tempereted steel • 3 HW brazed cutting edges • Indicated for the execution of two or more knurled dowels with several diameters • Can be used on moulder machines • On request the cutters can be supplied with HS cutting edges







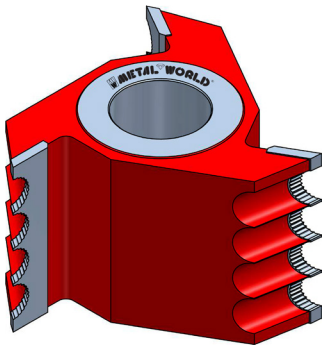
Z=3

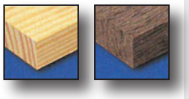
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	d	b	c	Sticks	F	Code	€
120	19,4	5,2	1	4	2	40	△ F292M120052A	
120	21,4	6,2	1	4	2	40	△ F292M120062A	
120	25,4	8,2	1	4	2	40	△ F292M120082A	
120	31,4	10,2	1	5	2	40	△ F292M120102A	
120	35,9	12,2	1,5	5	2	40	△ F292M120122A	
120	39,9	14,2	1,5	5	2	40	△ F292M120142A	
120	25,6	5,2	1	4	3	40	△ F292M120053A	
120	28,6	6,2	1	4	3	40	△ F292M120063A	
120	34,6	8,2	1	4	3	40	△ F292M120083A	
120	42,6	10,2	1	4	3	40	△ F292M120103A	
120	49,6	12,2	1,5	5	3	40	△ F292M120123A	
120	55,6	14,2	1,5	5	3	40	△ F292M120143A	
120	31,8	5,2	1	4	4	40	△ F292M120054A	
120	35,8	6,2	1	4	4	40	△ F292M120064A	
120	43,8	8,2	1	4	4	40	△ F292M120084A	
120	53,8	10,2	1	4	4	40	△ F292M120104A	
120	63,3	12,2	1,5	5	4	40	△ F292M120124A	
120	71,3	14,2	1,5	5	4	40	△ F292M120144A	
120	38	5,2	1	4	5	40	△ F292M120055A	
120	43	6,2	1	4	5	40	△ F292M120065A	
120	53	8,2	1	4	5	40	△ F292M120085A	
Spec. HW							F292M99	
Spec. HS							F292S99	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

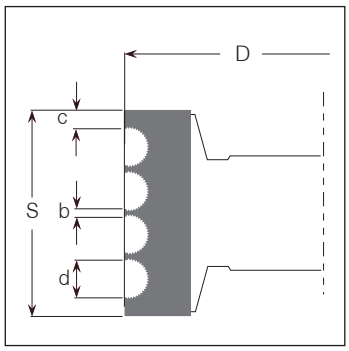
F292 HW Multiple corrugated dowel cutters

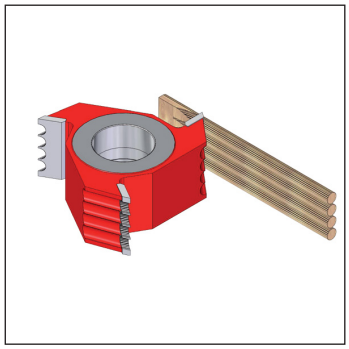


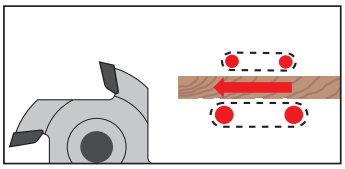


Costruite con corpo in acciaio bonificato • 3 taglienti saldobrasati in HW • Adatte per l'esecuzione di due o più bastoncini zigrinati • Da montare su macchine scorniciatrici • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati HS

Body in hardened and tempereted steel • 3 HW brazed cutting edges • Indicated for the execution of two or more knurled dowels with several diameters • Can be used on moulder machines • On request the cutters can be supplied with HS cutting edges







Z=3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

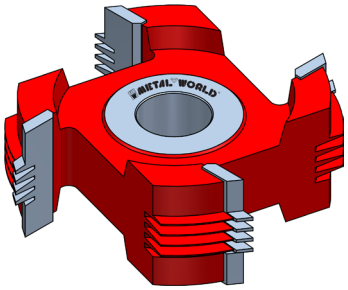
D	S	d	b	c	Sticks	F	Code	€
120	65	10,2	1	5	5	40	△ F292M120105A	
120	77	12,2	1,5	5	5	40	△ F292M120125A	
120	87	14,2	1,5	5	5	40	△ F292M120145A	
120	44,2	5,2	1	4	6	40	△ F292M120056A	
120	50,2	6,2	1	4	6	40	△ F292M120066A	
120	62,2	8,2	1	4	6	40	△ F292M120086A	
120	76,2	10,2	1	5	6	40	△ F292M120106A	
120	90,7	12,2	1,5	5	6	40	△ F292M120126A	
120	102,7	14,2	1,5	5	6	40	△ F292M120146A	
120	50,4	5,2	1	4	7	40	△ F292M120057A	
120	57,4	6,2	1	4	7	40	△ F292M120067A	
120	71,4	8,2	1	4	7	40	△ F292M120087A	
120	87,4	10,2	1	5	7	40	△ F292M120107A	
120	104,4	12,2	1,5	5	7	40	△ F292M120127A	
120	118,4	14,2	1,5	5	7	40	△ F292M120147A	
120	56,6	5,2	1	4	8	40	△ F292M120058A	
120	64,6	6,2	1	4	8	40	△ F292M120068A	
120	80,6	8,2	1	4	8	40	△ F292M120088A	
120	102,1	10,2	1,5	5	8	40	△ F292M120108A	
120	118,1	12,2	1,5	5	8	40	△ F292M120128A	
120	134,1	14,2	1,5	5	8	40	△ F292M120148A	
Spec. HW							F292M99	
Spec. HS							F292S99	

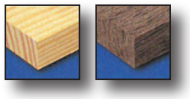
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

F300

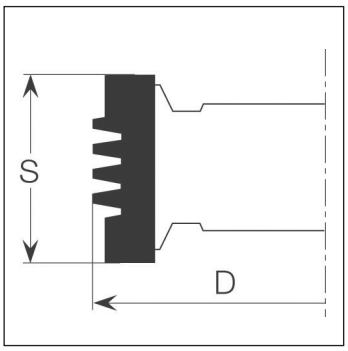
HW Glue-jointing cutters

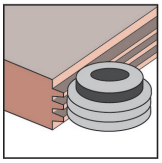


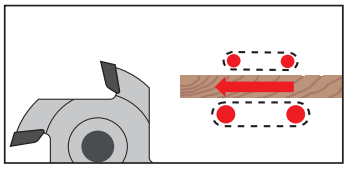


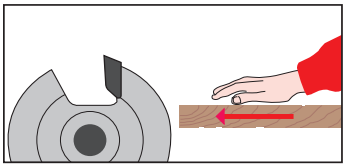
Costruite con corpo in acciaio bonificato • 4 taglienti saldobrasati in HW • Indicate per l'esecuzione di giunzioni con parte profilata fissa • Profili A / B / C adatti per giunzioni lungo vena • Profili D / E / F / G / H / I per eseguire giunzioni controvena o di testa • Da montare su macchine toupie, scorniciatrici • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati HS

Body in hardened and tempereted steel • 4 HW brazed cutting edges • Indicated for the execution of joints with fixed profiled part • Profiles A / B / C suitable for joints along the grain • Profiles D / E / F / G / H / I indicated for joints against the grain • Can be used on toupie, moulder machines and double end tenoners machines • On request the cutters can be supplied with HS cutting edges









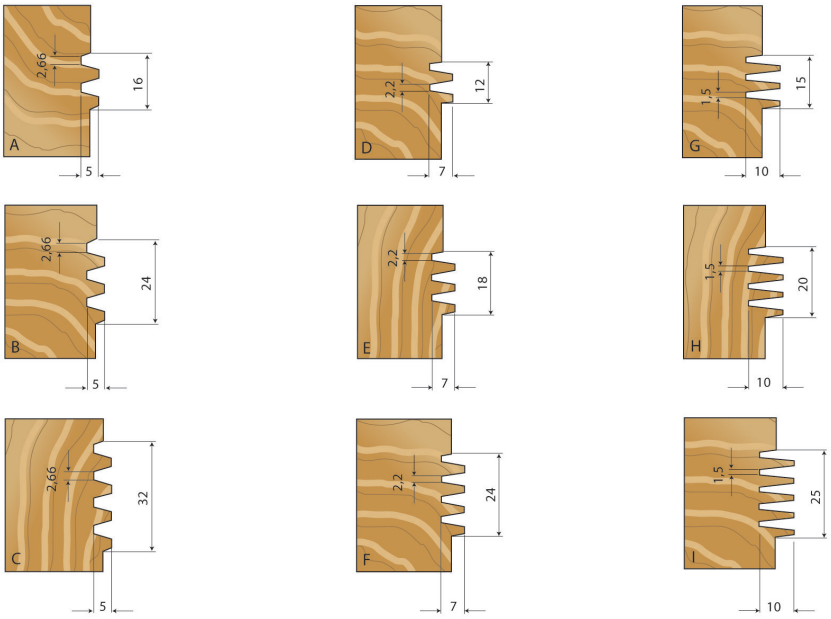
Z=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

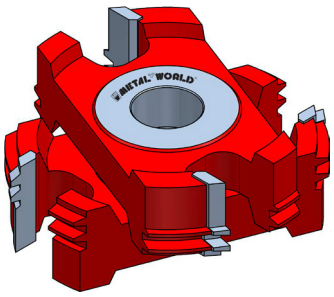
D	S	Profile	F	Code	€
140	40	A	40	■ F300M14040AA	
140	50	B	40	■ F300M14050BA	
140	60	C	40	■ F300M14060CA	
140	40	D	40	■ F300M14040DA	
140	50	E	40	■ F300M14050EA	
140	60	F	40	■ F300M14060FA	
140	40	G	40	■ F300M14040GA	
140	50	H	40	■ F300M14050HA	
140	60	I	40	■ F300M14060IA	
Spec. HW				F300M99	
Spec. HS				F300S99	

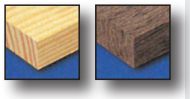
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***



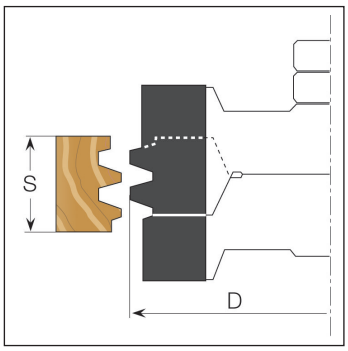
F301 HW Adjustable jointing cutters

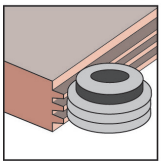


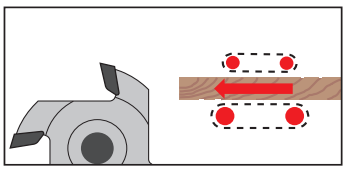


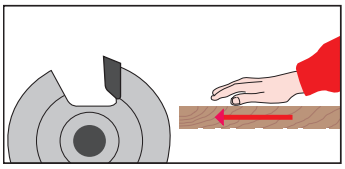
Costruite con corpo in acciaio bonificato • 2+2 taglienti saldobrasati in HW • Indicate per l'esecuzione di giunzioni con parte profilata variabile • Da montare su macchine toupie, scorniciatrici • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati HS

Body in hardened and tempereted steel • 2+2 HW brazed cutting edges • Indicated for the execution of joints with adjustable height • Can be used on toupie and moulder machines • On request the cutters can be supplied with HS cutting edges









Z=2+2

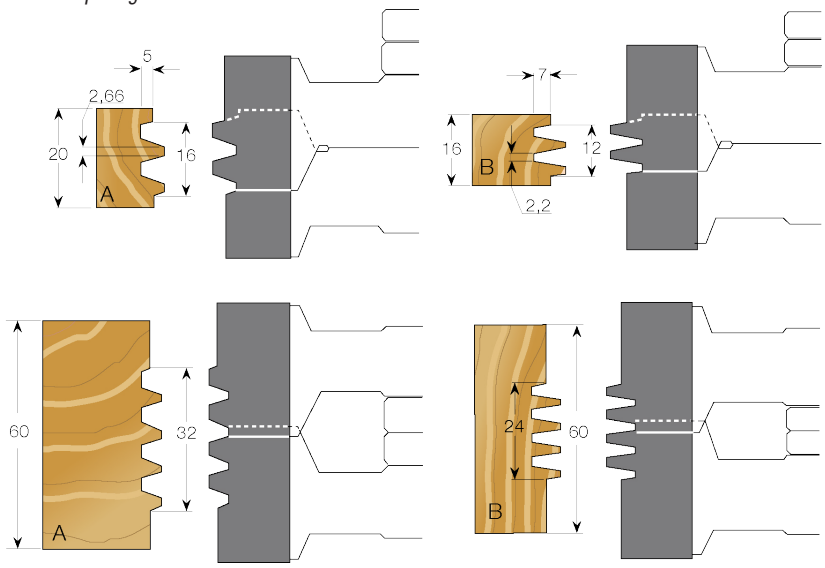
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S min.	S max	Profile	F	Code	€
140	20	60	A	40	■ F301M14020AA	
140	16	60	B	40	■ F301M14016BA	
Spec. HW					F301M99	
Spec. HS					F301S99	

NOTE

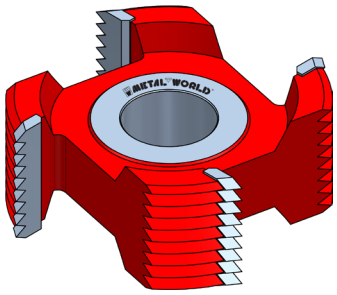
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

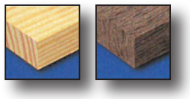
Il prezzo include anelli di regolazione.
The price included spacing collars.



F304

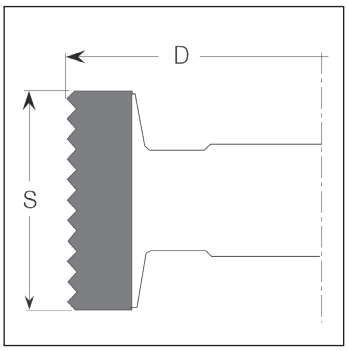
HW Glue-jointing cutters

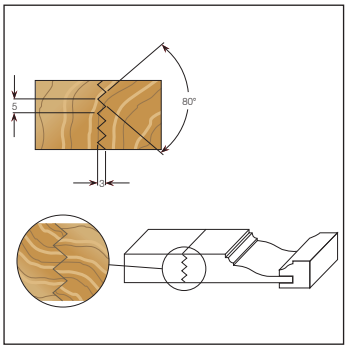


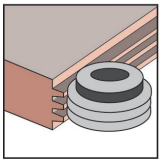


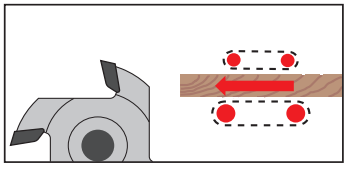
Costruite con corpo in acciaio bonificato • 4 taglienti saldobrasati in HW • Indicate per l'esecuzione di giunzioni per antine • Da montare su macchine toupie, scorniciatrici

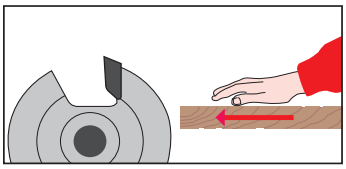
Body in hardened and tempereted steel • 4 HW brazed cutting edges • Indicated for the execution of joints for furniture doors • Can be used on toupie and moulder machines











Z=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

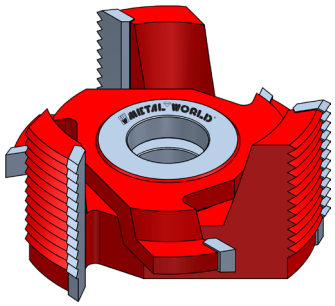
D	S	F	Code	€
140	50	40	■ F304M14050AA	
140	85	40	■ F304M14085AA	
Spec.			F304M99	

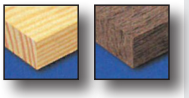
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include anelli di regolazione.
The price included spacing collars.

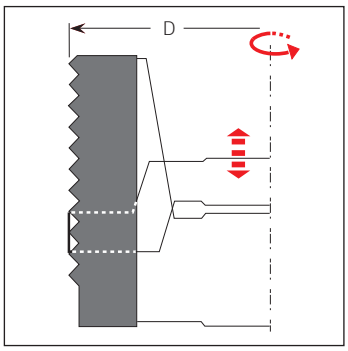
F305 HW Adjustable jointing cutters

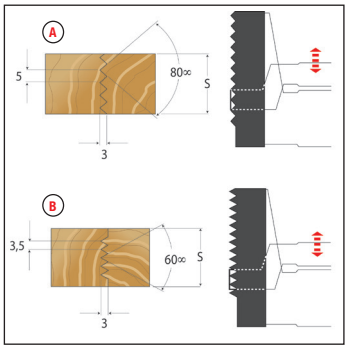


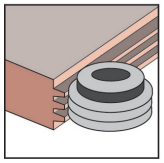


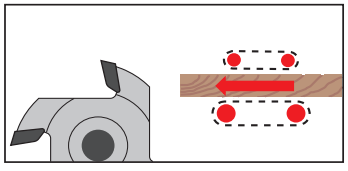
Costruite con corpo in acciaio bonificato • 3 taglienti saldobrasati in HW per ogni fresa • Indicate per l'esecuzione di giunzioni per antine • Da montare su macchine toupie, scorniciatrici, etc.

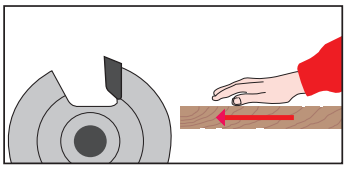
Body in hardened and tempereted steel • 3 HW brazed cutting edges for each tool • Indicated for the execution of joints of furniture doors • Can be used on toupie and moulder machines











Z=3+3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Profile	F	Code	€
140	80	A	40	■ F305M14080AA	
140	80	B	40	■ F305M14080BA	
Spec.				F305M99	

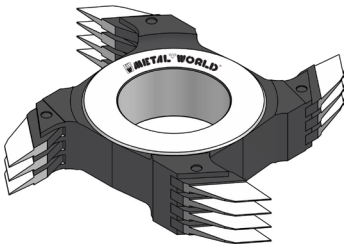
NOTE

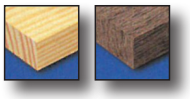
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include anelli di regolazione.
The price included spacing collars.

F306

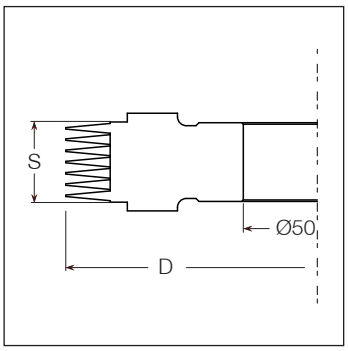
HS Mini finger-jointing cutters

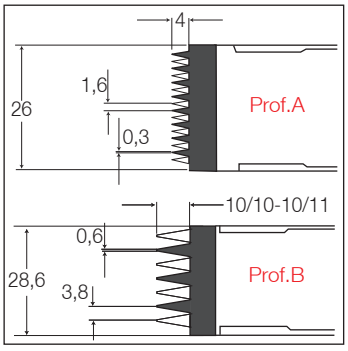


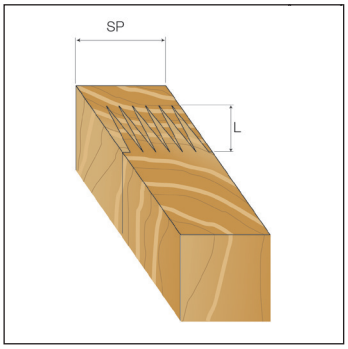


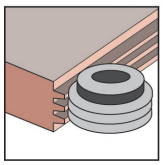
Costruite con corpo in acciaio bonificato • Taglienti in HS • Indicate per l'esecuzione di giunzioni di assi o elementi in legno tenero • Da montare su macchine toupie, scorniciatrici

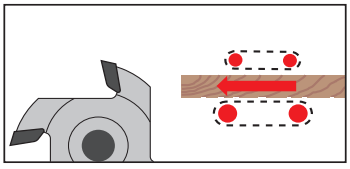
Body in hardened and tempereted steel • HS cutting edges • Indicated for the execution of joints or beams of softwood • Can be used on toupie and moulder machines











● = Ready in stock ■ = Delivery time 20 working days △ = On request

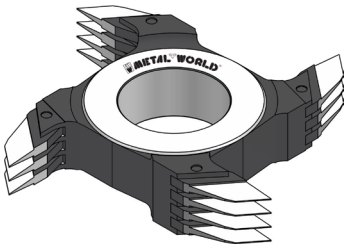
D	S	F	Z	Profile	L	Code	€
160	26	50	2+2	A	4	△F306S16026AA	
160	28,6	50	2+2	B	10/10	△F306S16028BA	
160	28,6	50	2+2	B	10/11	△F306S16028BB	
250	28,6	50	3+3	B	10/10	△F306S25028BA	
250	28,6	50	3+3	B	10/11	△F306S25028BB	
Spec.						F306S99	

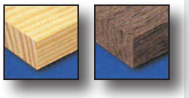
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Profile	L	SP	n. cutters
A	4	25	1
A	4	49	2
A	4	73	3
A	4	97	4
A	4	121	5
A	4	145	6
A	4	169	7
A	4	193	8
A	4	217	9
A	4	241	10
B	10	24	1
B	10	51	2
B	10	77	3
B	10	104	4
B	10	131	5
B	10	157	6
B	10	184	7
B	10	210	8
B	10	237	9
B	10	264	10

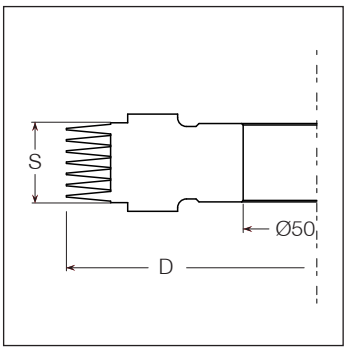
F306 HS Mini finger-jointing cutters

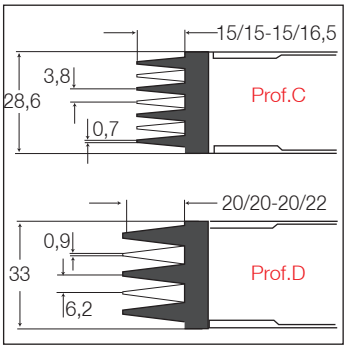


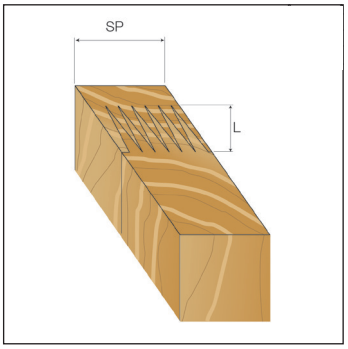


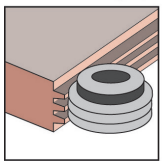
Costruite con corpo in acciaio bonificato • Taglienti in HS • Indicate per l'esecuzione di giunzioni di assi o elementi in legno tenero • Da montare su macchine toupie, scorniciatrici

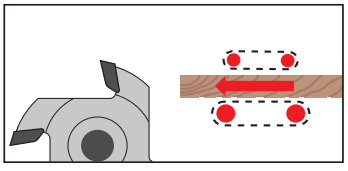
Body in hardened and tempereted steel • HS cutting edges • Indicated for the execution of joints or beams of softwood • Can be used on toupie and moulder machines











● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Profile	L	Code	€
170	28,6	50	2+2	C	15/15	△F306S17028CA	
170	28,6	50	2+2	C	15/16,5	△F306S17028CB	
260	28,6	50	3+3	C	15/15	△F306S26028CA	
260	28,6	50	3+3	C	15/16,5	△F306S26028CB	
180	33	50	2+2	D	20/20	△F306S18033DA	
180	33	50	2+2	D	20/22	△F306S18033DB	
260	33	50	3+3	D	20/22	△F306S26033DA	
Spec.						F306S99	

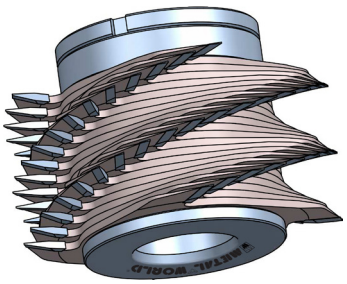
NOTE

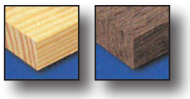
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Profile	L	SP	n. cutters
C	15	24	1
C	15	51	2
C	15	77	3
C	15	104	4
C	15	131	5
C	15	157	6
C	15	184	7
C	15	210	8
C	15	237	9
C	15	264	10
D	20	28	1
D	20	59	2
D	20	90	3
D	20	121	4
D	20	152	5
D	20	183	6
D	20	214	7
D	20	245	8
D	20	276	9
D	20	307	10

F307

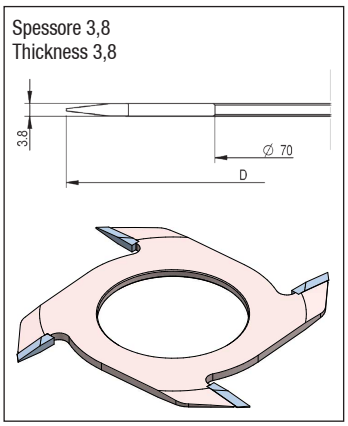
HW Mini finger-joint cutter and shoulder cutter

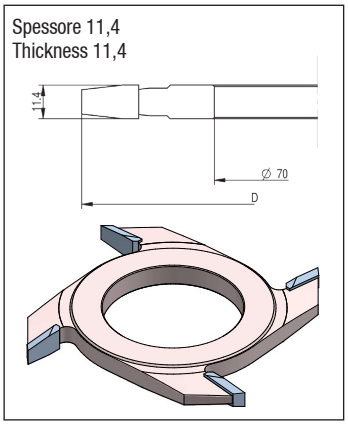


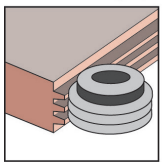


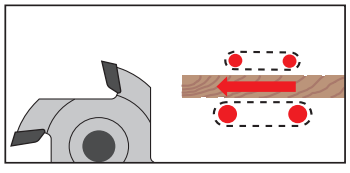
Da utilizzare per giunzioni di testa su legno tenero e duro • Taglienti in HW • Passo 3,8 mm e profilo 10/11 • Da montare su macchine Finger joint con lama intestatrice • Adatto per disposizione utensili a spirale

For end grain jointing of solid wood, soft or hard wood • HW cutting edges - Pitch 3,8 mm and profile 10/11 • Suitable for Finger joint machines equipped with cut-off saw • Suitable for spiral tooth configuration









Z=4/6

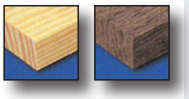
● = Ready in stock ■ = Delivery time 20 working days △ = On request

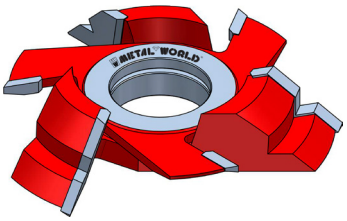
D	S	F	Z	L	Code	€
160	3,8	70	4	10/11	△ F307M16038AA	
250	3,8	70	6	10/11	△ F307M25038AA	
160	11,4	70	4	10/11	△ F307M160114A	
250	11,4	70	6	10/11	△ F307M250114A	
Spec.					F307M99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

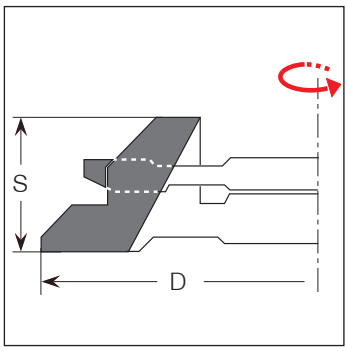
F310 HW Reversible mitre-jointing cutters

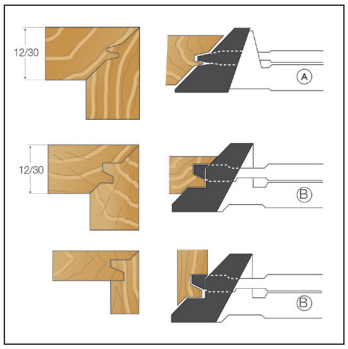


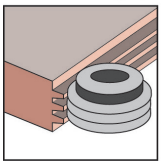


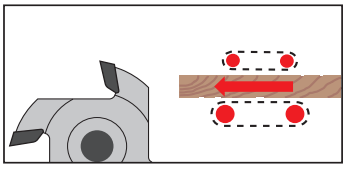
Costruite con corpo in acciaio bonificato • 3+3 taglienti saldobrasati in HW • Indicate per l'esecuzione di riquadri, cornici e telai di piccole dimensioni • Disponibile in due modelli • Da montare su macchine toupie, scorniciatrici

Body in hardened and tempereted steel • 3+3 HW brazed cutting edges • Indicated for the execution of frames • Can be used on toupie and moulder machines • Available in two models









Z=3+3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Mod.	Code	€
160	35	40	3+3	A	■ F310M16035AA	
180	35	40	3+3	A	■ F310M18035AA	
160	35	40	3+3	B	■ F310M16035BA	
180	35	40	3+3	B	■ F310M18035BA	
Spec.					F310M99	

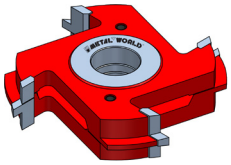
** Al momento dell'ordine specificare il modello di fresa: A o B*
** When ordering, specify the type of cutter: A or B*

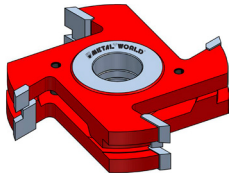
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

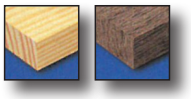
Il prezzo include anelli di regolazione.
The price included spacing collars.

F330

HW Adjustable tongue and groove cutters

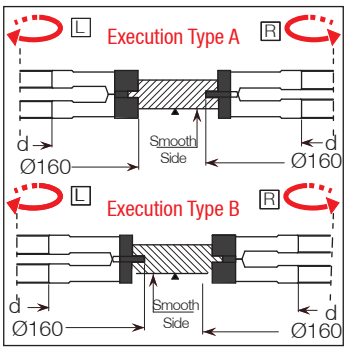


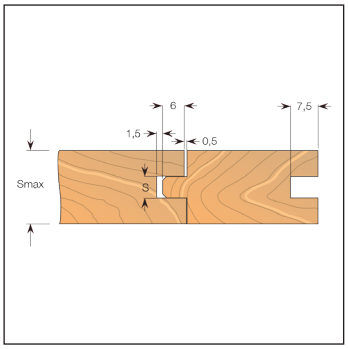


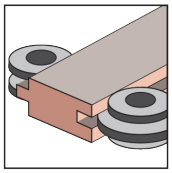


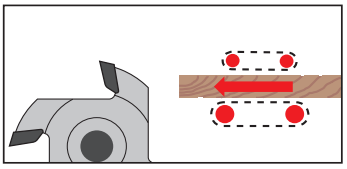
Costruite con corpo in acciaio bonificato • 4 taglienti saldobrasati in HW • Indicate per la lavorazione di parchetti in legno massiccio di diverso spessore • Utilizzabili su macchine toupie e scorniciatrici • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati HS

Body in hardened and tempereted steel • 4 HW brazed cutting edges • Indicated for the execution of flooring of different thickness, on solid wood • Can be used on toupie and moulder machines • On request the cutters can be supplied with HS cutting edges









Z=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

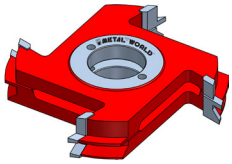
D	S	S Max	Mod.	F	Code	€
160	4÷7,5	20	A	40	△F330M16004AA	
160	4÷7,5	20	B	40	△F330M16004BA	
Spec. HW					F330M99	
Spec. HS					F330S99	

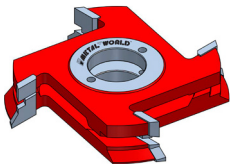
NOTE

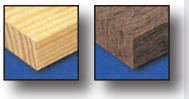
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include anelli di regolazione.
The price included spacing collars.

F340 HW Adjustable tongue and groove cutters

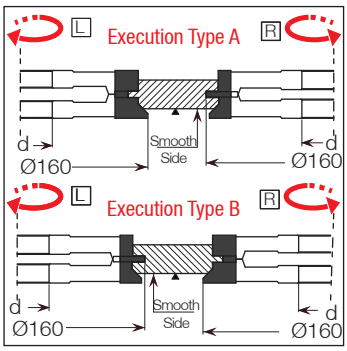


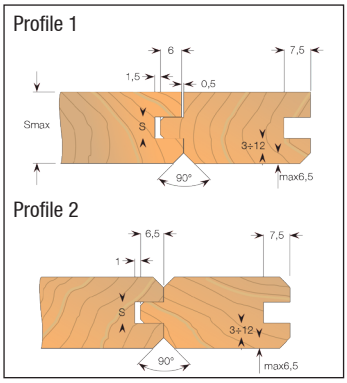


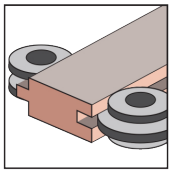


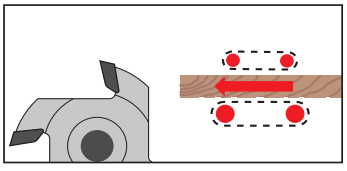
Costruite con corpo in acciaio bonificato • 4 taglienti saldobrasati in HW • Indicate per la lavorazione di perline in legno massiccio di diverso spessore grazie all'utilizzo di anelli distanziali • Utilizzabili su macchine toupie e scorniciatrici • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati HS

Body in hardened and tempereted steel • 4 HW brazed cutting edges • Indicated for the execution of toungue and grooves of different thickness on solid wood due to spacers • Can be used on toupie and moulder machines • On request the cutters can be supplied with HS cutting edges









Z=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

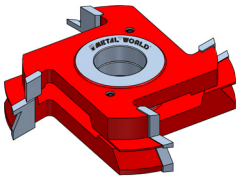
D	S	S Max	Mod.	Prof.	F	Code	€
160	4÷7,5	20	A	1	40	△ F340M160201A	
160	4÷7,5	20	B	1	40	△ F340M160201B	
160	4÷7,5	20	A	2	40	△ F340M160202A	
160	4÷7,5	20	B	2	40	△ F340M160202B	
160	6÷11	30	A	1	40	△ F340M160301A	
160	6÷11	30	B	1	40	△ F340M160301B	
160	6÷11	30	A	2	40	△ F340M160302A	
160	6÷11	30	B	2	40	△ F340M160302B	
Spec. HW						F340M99	
Spec. HS						F340S99	

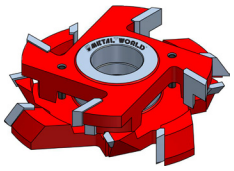
NOTE

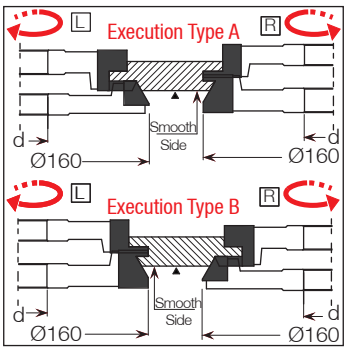
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

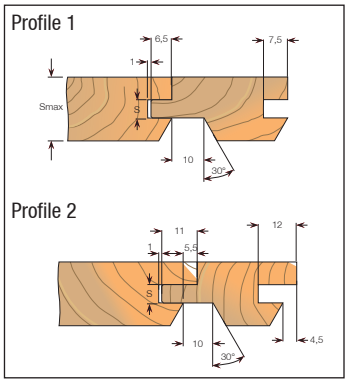
Il prezzo include anelli di regolazione.
The price included spacing collars.

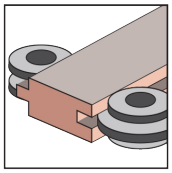
F350 HW Adjustable tongue and groove cutters

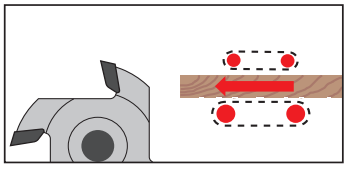


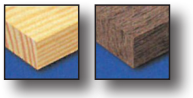












Costruiti con corpo in acciaio bonificato • 4 taglienti + 4 rasanti saldobrasati in HW • Indicate per la lavorazione di perline in legno massiccio di diverso spessore mediante l'utilizzo di anelli distanziali • Buona finitura grazie alla presenza dei rasanti • Utilizzabili su macchine toupie e scorniciatrici • Su specifica richiesta le frese possono essere fornite anche con taglienti saldobrasati HS

Body in hardened and tempereted steel • 4 cutting edges + 4 spurs brazed in HW • Indicated for the execution of toungue and grooves of different thickness on solid wood due to spacers • Good finish thanks to the presence of spurs • Can be used on toupie and moulder machines • On request the cutters can be supplied with HS cutting edges

Z=4 V=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S Max	Mod.	Prof.	F	Code	€
160	4÷7,5	20	A	1	40	△F350M160201A	
160	4÷7,5	20	B	1	40	△F350M160201B	
160	4÷7,5	20	A	2	40	△F350M160202A	
160	4÷7,5	20	B	2	40	△F350M160202B	
160	6÷11	30	A	1	40	△F350M160301A	
160	6÷11	30	B	1	40	△F350M160301B	
160	6÷11	30	A	2	40	△F350M160302A	
160	6÷11	30	B	2	40	△F350M160302B	
Spec. HW						F350M99	
Spec. HS						F350S99	

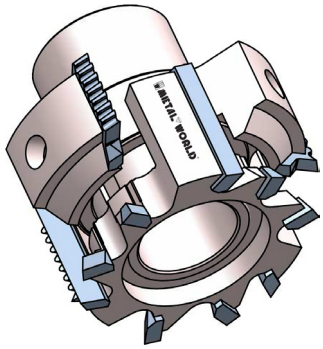
NOTE

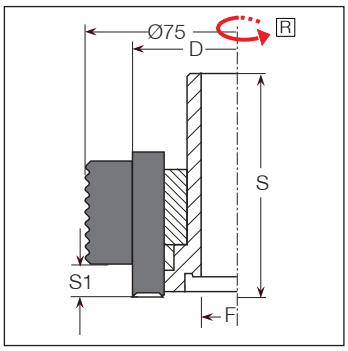
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

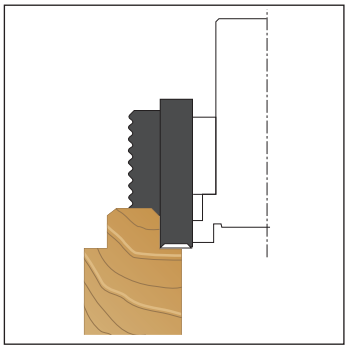
Il prezzo include anelli di regolazione.
The price included spacing collars.

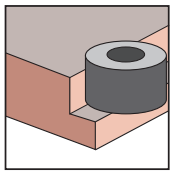
F370

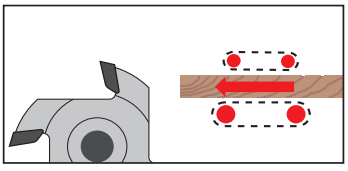
HW Sets of cutters for double tenoning machines

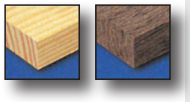












Costruiti con corpo in acciaio bonificato • 3+3 taglienti + 6 rasanti saldobrasati in HW • Rompitruciolo per ridurre lo sforzo di lavorazione • Utilizzabili su macchine tenonatrici doppie Bacci e Balestrini

Body in hardened and tempereted steel • 3+3 cutting edges + 6 spurs brazed in HW • Chipbreaker to reduce the effort of processing • Can be used on Bacci e Balestrini tenoning machines

Z=3+3 V=6

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	F	Left Code	Right Code	€
60	65	9,5/30	25	■ F370M06065AL	● F370M06065AR	
Spec.				F370M99L	F370M99R	

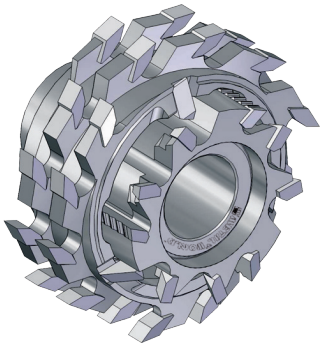
NOTE

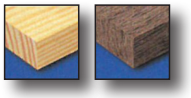
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include chiave di regolazione.
The price included screwdriver.

F372

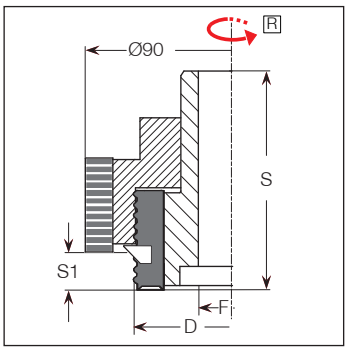
HW Sets of cutters for double tenoning machines

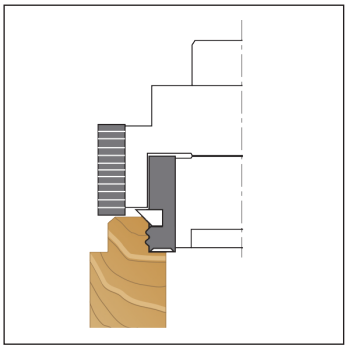


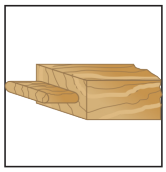


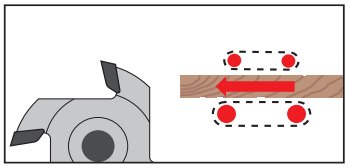
Costruiti con corpo in acciaio bonificato • Taglienti saldobrasati in HW • Le frese truciolatore multitaglienti sono provviste di 12 divisioni multitaglienti per aumentare la capacità di asportazione • Utilizzabili su macchine tenonatrici doppie Bacci e Balestrini

Body in hardened and tempereted steel • 3+3 cutting edges + 6 spurs brazed in HW • The multi-teeth hogging cutter have 12 multi-teeth divions to increase the chip removal • Can be used on Bacci e Balestrini tenoning machines









Z=3 V=6

● = Ready in stock ■ = Delivery time 20 working days △ = On request

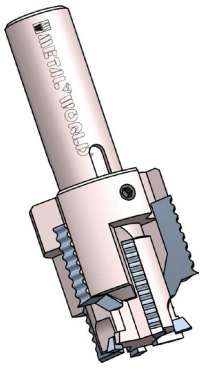
D	S	S1	F	Left Code	Right Code	€
60	65	12/28	25	■ F372M06065AL	■ F372M06065AR	
Spec.				F372M99L	F372M99R	

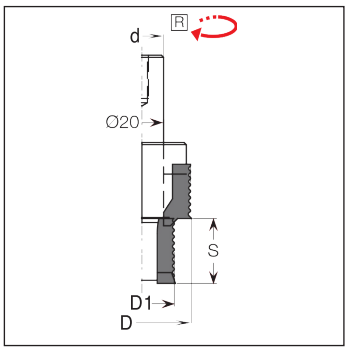
NOTE

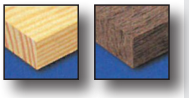
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include chiave di regolazione.
The price included screwdriver.

F374 HW Sets of cutters for double tenoning machines







Costruiti con corpo in acciaio bonificato • 3+3 taglienti + 3 rasanti saldobrasati in HW • Rompitrucciolo per ridurre lo sforzo di lavorazione • Da usare su macchine CNC

Body in hardened and tempereted steel • 3+3 cutting edges + 3 spurs brazed in HW • Chipbreaker to reduce the effort of processing • Can be used on CNC machines

Z=3+3 V=3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

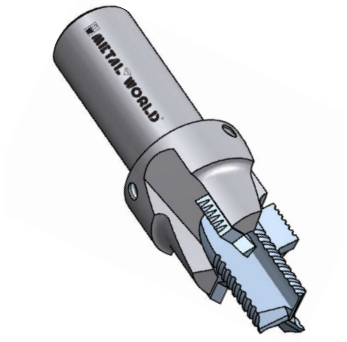
D	D1	S	d	Left Code	Right Code	€
45	30	10÷30	20	△F374M04510AL	△F374M04510AR	
Spec.				F374M99L	F374M99R	

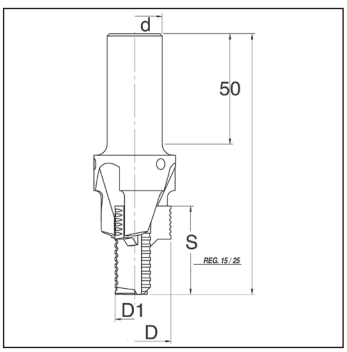
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

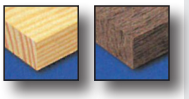
Il prezzo include chiave di regolazione.
The price included screwdriver.

Gruppi frese regolabili per spine | Zapfenfräser | Jeu de fraises pour tenonneuse double | Комплект фрез для двусторонних шипорезных станков

F375 HW / HWM Sets of cutters for double tenoning machines







Costruiti con corpo in acciaio bonificato • 3 taglienti + 3 rasanti saldobrasati in HW • Punta centrale in HW integrale • Completo di rompitrucciolo per ridurre lo sforzo di lavorazione • Da usare su macchine CNC

Body in hardened and tempereted steel • 3 cutting edges + 3 spurs brazed in HW • Central router bit in full HW • Complete with chipbreaker to reduce the effort of processing • Can be used on CNC machines

Z=3+3 V=3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

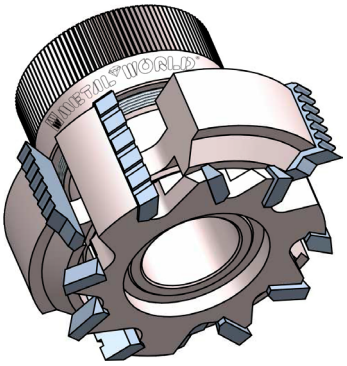
D	D1	S	d	Left Code	Right Code	€
33	18	15÷25	25	■F375M03315AL	■F375M03315AR	
Spec.				F375M99L	F375M99R	

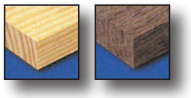
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include chiave di regolazione.
The price included screwdriver.

F378

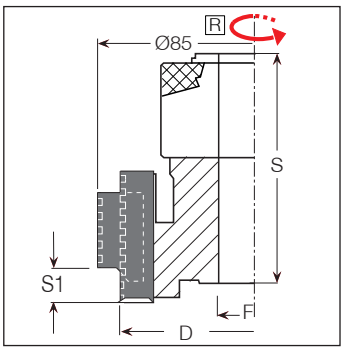
HW Sets of cutters with ring nut for dowels

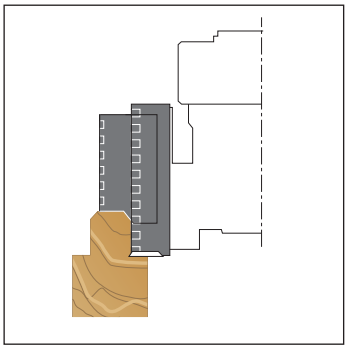


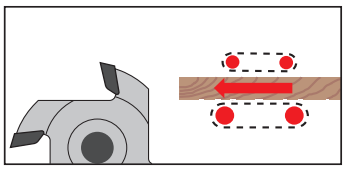


Costruiti con corpo in acciaio bonificato • 3+3 taglienti saldobrasati HW con rompitruciolo 6 rasanti • Dotati di ghiera che garantisce una regolazione più facile, veloce e precisa • Utilizzabili su macchine tenonatrici doppie Bacci e Balestrini

Body in hardened and tempereted steel • 3+3 cutting edges with chipbreaker + 6 spurs brazed in HW • Ring nut grants an easy, fast and accurate setting • Can be used on Bacci e Balestrini double end tenoning machines







Z=3+3 V=6

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	F	Left Code	Right Code	€
70	67	9,5÷27,5	25	△F378M07067AL	△F378M07067AR	
70	72	9,5÷30	25	△F378M07072AL	△F378M07072AR	
Spec.				F378M99L	F378M99R	

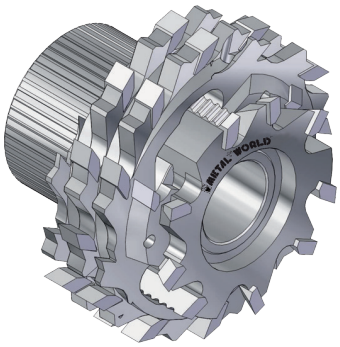
NOTE

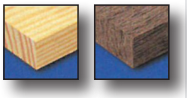
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include chiave di regolazione.
The price included screwdriver.

F382

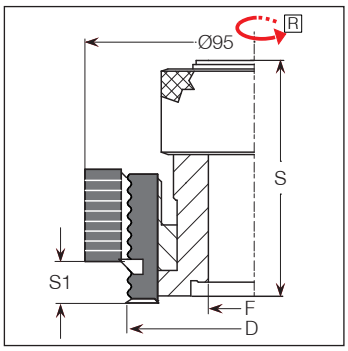
HW Sets of cutters with ring nut for dowels

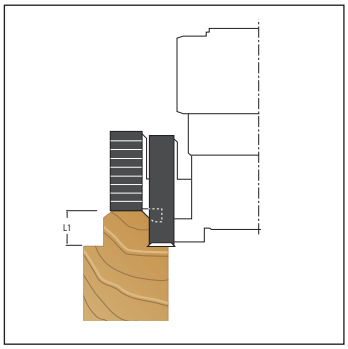


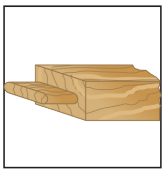


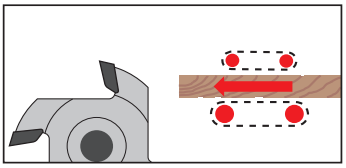
Costruiti con corpo in acciaio bonificato • 3 taglienti saldobrasati in HW • Le frese truciolatore multitaglienti a 12 divisioni aumentano la capacità di asportazione • Dotati di ghiera che garantisce una regolazione più facile, veloce e sicura • Utilizzabili su macchine tenonatrici doppie

Body in hardened and tempereted steel • 3 HW brazed cutting edges • The multi-teeth hogging cutter have 12 multi-teeth divions to increase the chip removal • Ring nut grants an easy, fast and accurate setting • Can be used on double end tenoning machines









Z=3 V=6

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	F	Left Code	Right Code	€
70	65	12/28	25	△ F382M07065AL	△ F382M07065AR	
70	75	12/33,5	25	△ F382M07075AL	△ F382M07075AR	
70	90	12/40	25	● F382M07090AL	● F382M07090AR	
Spec.				F382M99L	F382M99R	

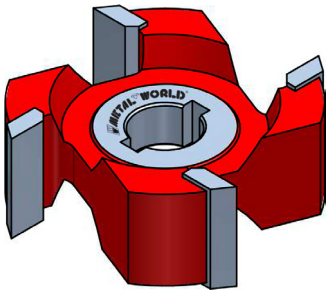
NOTE

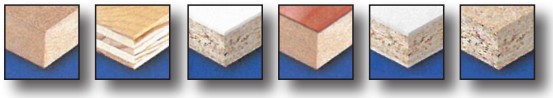
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include chiave di regolazione.
The price included screwdriver.

Frese a profilo diritto per bordatrici | Kanten-Füge-Fräser (gerade) zum Kantenanleimen | Fraises d'affleurage droites | Фрезы для кромкооблицовочных станков

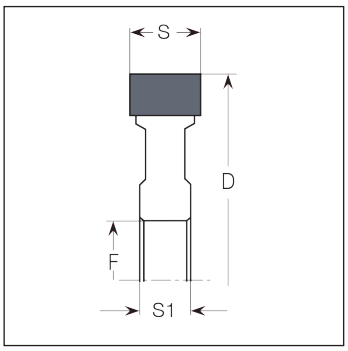
F400 HW Edge-banding cutters





Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in HW • Indicate per la bordatura di pannelli • Esecuzione simmetrica • **Da montare su macchine HOMAG e SCM**

Body in hardened and tempereted steel • HW brazed cutting edges • Suitable for edge banding panels • Symmetric execution • **Can be used on HOMAG and SCM machines**



TO MOUNT ON HOMAG EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
70	25	10,5	16+2CH	4	F400M07025AA	
Spec.					F400M99	

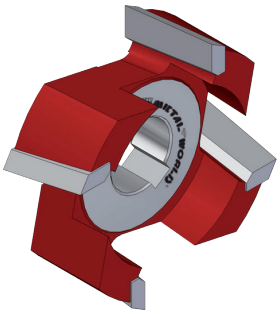
● = Ready in stock ■ = Delivery time 20 working days △ = On request

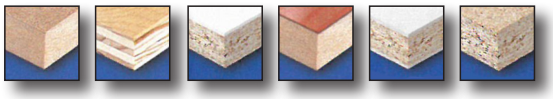
TO MOUNT ON scm EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
70	20	11	16+2CH	6	F400M07020AA	
80	20	11	16+2CH	6	F400M08020AA	
Spec.					F400M99	

Frese a profilo diritto per bordatrici | Kanten-Füge-Fräser (gerade) zum Kantenanleimen | Fraises d'affleurage droites | Фрезы для кромкооблицовочных станков

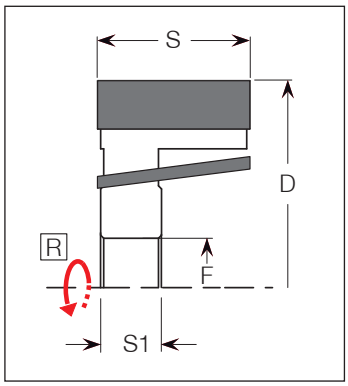
F410 HW Edge-banding cutters





Costruite con corpo in acciaio bonificato • Taglienti assiali saldobrasati in HW • Mozzo laterale • Adatte per rifilare bordi melaminici, laminati, nobilitati, impiallacciati • Da montare su macchine IMA

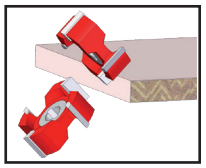
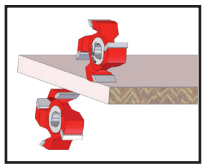
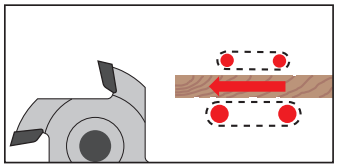
Body in hardened and tempereted steel • HW brazed cutting edges • Lateral hub • Suitable to edge banding laminated, venered or melamined panels • **Can be used on IMA machines**



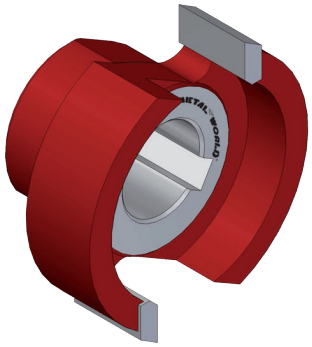
TO MOUNT ON IMA EDGE BANDING MACHINES

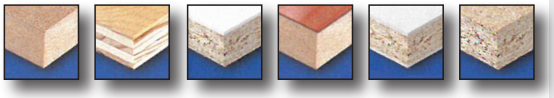
D	S	S1	F	Z	Left Code	Right Code	€
70	25	12,5	20+2CH	4	F410M070254L	F410M070254R	
70	25	12,5	20+2CH	6	F410M070256L	F410M070256R	
Spec.					F410M99L	F410M99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

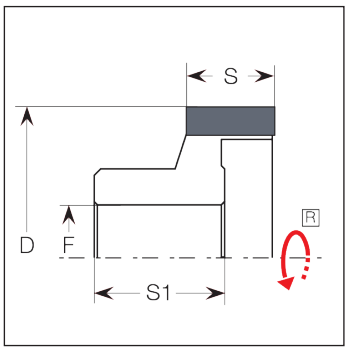
F420 HW Edge-banding cutters

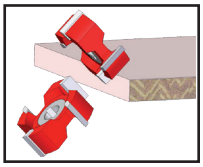


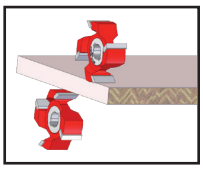


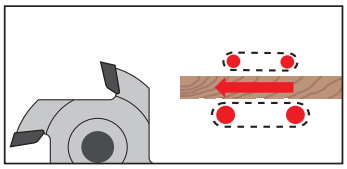
Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in HW – Mozzo a sbalzo • Adatte per rifilare bordi melaminici, laminati, nobilitati, impiallacciati • **Da montare su macchine BIESSE, HOMAG, IMA, SCM**

Body in hardened and tempereted steel • HW brazed cutting edges • Overhang hub • Suitable to edge banding laminated, venered or melamined panels • **Can be used on BIESSE, HOMAG, IMA, SCM machines**









TO MOUNT ON BIESSE EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
70	20	22	20+2CH	4	F420M702004L	F420M702004R	
70	20	22	20+2CH	6	F420M702006L	F420M702006R	
80	20	22	20+2CH	6	F420M802006L	F420M802006R	
Spec.					F420M99L	F420M99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

TO MOUNT ON HOMAG AND IMA EDGE BANDING MACHINES

D	S	F	Z	Left Code	Right Code	€
70	25	HSK25	4	F420M702504L	F420M702504R	
70	35	HSK25	4	F420M703504L	F420M703504R	
Spec.				F420M99L	F420M99R	

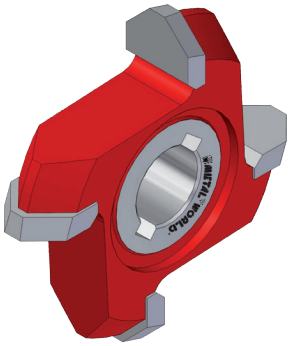
TO MOUNT ON scm EDGE BANDING MACHINES

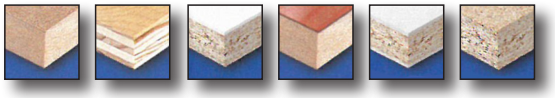
D	S	S1	F	Z	Left Code	Right Code	€
48	13,6	20	16+2CH	2	F420M481362L	F420M481362R	
48	13,6	20	16+2CH	3	F420M481363L	F420M481363R	
48,5	25	14	16+2CH	4	F420M482504L	F420M482504R	
Spec.					F420M99L	F420M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

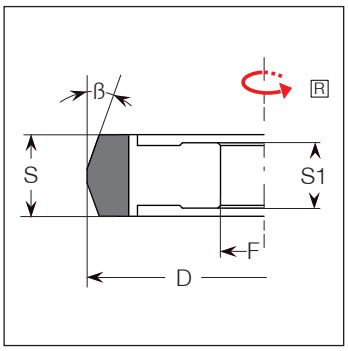
F435 HW Edge-banding cutters





Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in HW • Mozzo centrale • Adatte per rifilare bordi melaminici, laminati, nobilitati, impiallacciati • **Da montare su macchine SCM**

Body in hardened and tempereted steel • HW brazed cutting edges • Central hub • Suitable to edge banding laminated, venered or melamined panels • **Can be used on BIESSE, HOMAG, IMA, SCM machines**



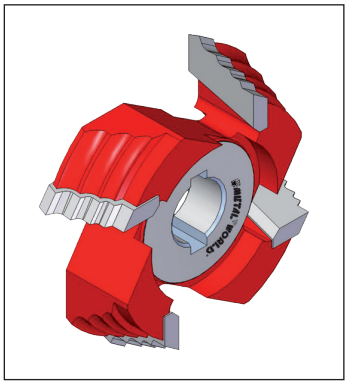
TO MOUNT ON scm EDGE BANDING MACHINES

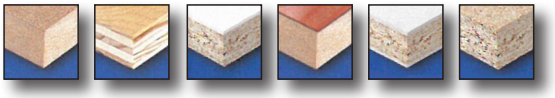
D	S	S1	F	Z	ß	Code	€
64	16	12	16+2CH	4	20°	F435M064164A	
69	16	12	16+2CH	4	45°	F435M069164A	
Spec.						F435M99	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

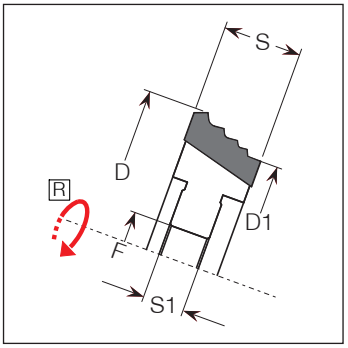
F480 HW Edge-banding multi-rounding cutters





Costruite con corpo in acciaio bonificato • Taglienti saldobrasati in HW • Adatte per raggiare bordi in ABS • **Da montare su macchine BIESSE, SCM**

Body in hardened and tempereted steel • HW brazed cutting edges • Suitable to round ABS edges • Can be used on BIESSE and SCM machines



TO MOUNT ON BIESSE EDGE BANDING MACHINES

D	D1	S	S1	F	Z	Left Code	Right Code	€
70	61	23	15	16+2CH	4	F480M07023AL	F480M07023AR	
Spec.						F480M99L	F480M99R	

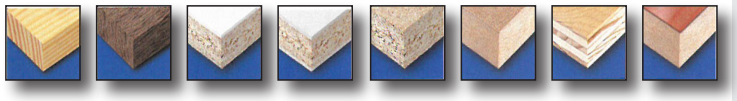
● = Ready in stock ■ = Delivery time 20 working days △ = On request

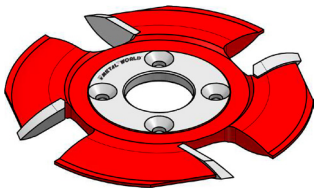
TO MOUNT ON scm EDGE BANDING MACHINES

D	D1	S	S1	F	Z	Left Code	Right Code	€
77,4	63	20,4	10,8	16+2CH	4	F480M07720AL	F480M07720AR	
Spec.						F480M99L	F480M99R	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

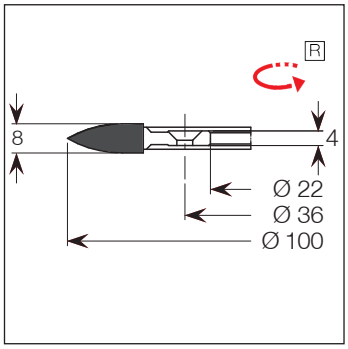
F495 HW Mini-spot grooving cutters

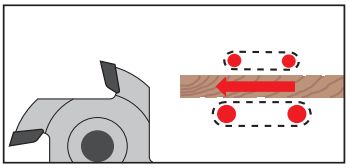




Costruite con corpo in acciaio bonificato • Taglienti in HW • Indicate per la realizzazione di incastri per Lamello® • Adatte alla lavorazione di legni naturali, pannelli truciolari o MDF grezzi e/o rivestiti • Utilizzabili su macchine manuali e CNC

Obtained from hardened and tempereted steel • Carbide tip • Indicated for grooving cuts for Lamello® • Suitable to cut chipboard or MDF panels lined on both sides • Used on manuals machine and CNC





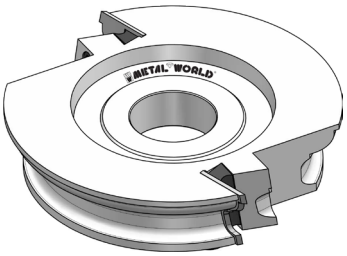
● = Ready in stock ■ = Delivery time 20 working days △ = On request

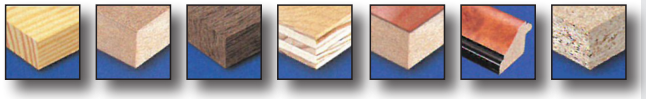
D	S	F	Pin Holes	Z	Right Code	€
100	8	22	4,5/36	4	● F495M100008R	
Spec.					F495M99R	

NOTE
■ Utensili non a magazzino, quantità minima d’ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

METAL WORLD
Professional tools all over the world

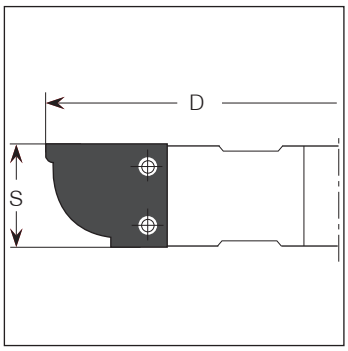
TS2 HW Profiled cutterheads

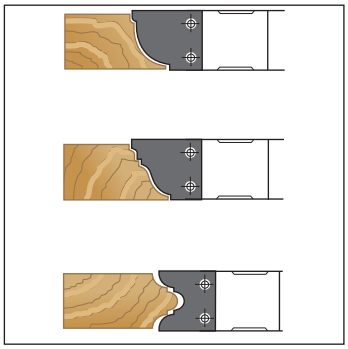


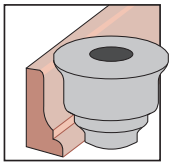


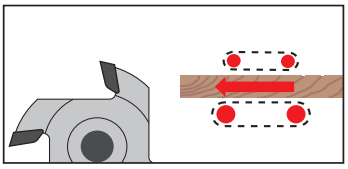
Teste sagomate costruite con corpo in acciaio bonificato • 2 coltellini in HW a fissaggio meccanico • Indicate per lavorazioni su toupie, scorniciatrici etc.

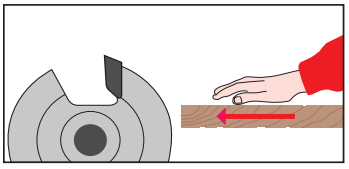
Profiled cutter heads with steel hardened and tempered body • 2 turnover knives in HW fixed with the clamping devise by means of Clamping wedges • To use on toupie, double end tenoners, moulding machine, etc.











Z=2

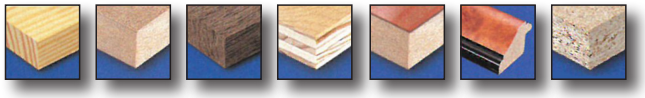
● = Ready in stock ■ = Delivery time 20 working days △ = On request

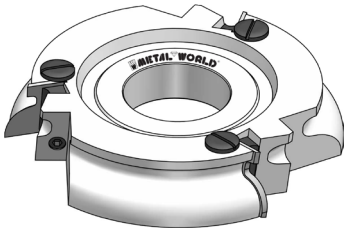
D	S	F	Code	€
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120	25	30	△ TS02M12025AA	
120	30	30	△ TS02M12030AA	
120	35	30	△ TS02M12035AA	
120	40	30	△ TS02M12040AA	
120	50	30	△ TS02M12050AA	
120	60	30	△ TS02M12060AA	
120	80	30	△ TS02M12080AA	
160	20	30	△ TS02M16020AA	
160	25	30	△ TS02M16025AA	
160	30	30	△ TS02M16030AA	
160	35	30	△ TS02M16035AA	
160	40	30	△ TS02M16040AA	
160	50	30	△ TS02M16050AA	
160	60	30	△ TS02M16060AA	
160	80	30	△ TS02M16080AA	
200	20	40	△ TS02M20020AA	
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200	30	40	△ TS02M20030AA	
200	35	40	△ TS02M20035AA	
200	40	40	△ TS02M20040AA	
200	50	40	△ TS02M20050AA	
200	60	40	△ TS02M20060AA	
200	80	40	△ TS02M20080AA	
Spec.			TS2M99	

NOTE
Il prezzo include coltelli profilati e una chiave di regolazione.
The price included profiled knives and one screwdriver.

TS3

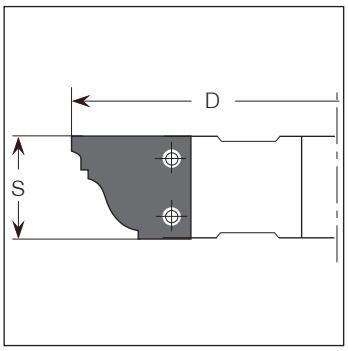
HW Profile cutterheads

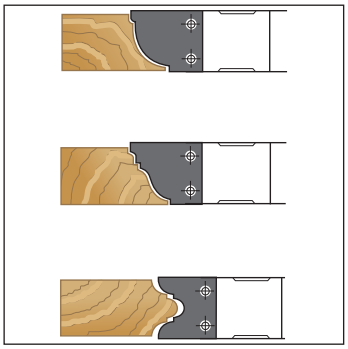


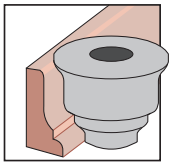


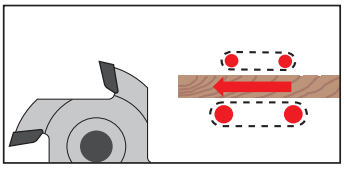
Teste sagomate costruite con corpo in acciaio bonificato • 3 coltelli in HW a fissaggio meccanico • Indicate per lavorazioni su toupie, scorniciatrici etc.

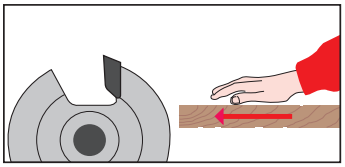
Profiled cutter heads with steel hardened and tempered body • 3 HW turnover knives • To use on toupie and moulding machine











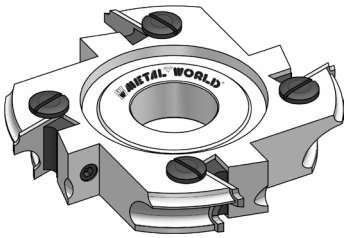
Z=3

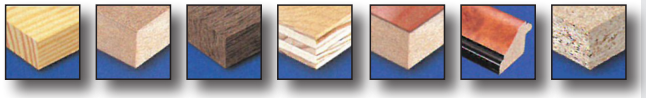
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Code	€
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200	80	40	△ TS03M20080AA	
Spec.			TS3M99	

NOTE
Il prezzo include coltelli profilati e una chiave di regolazione.
The price included profiled knives and one screwdriver.

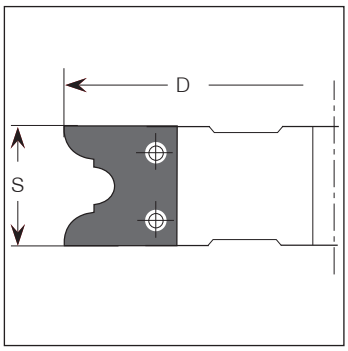
TS4 HW Profile cutterheads

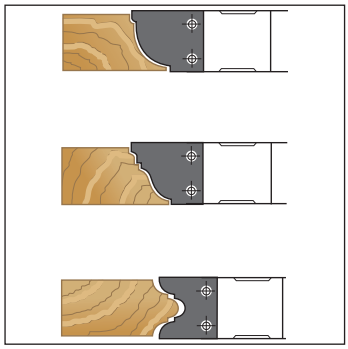


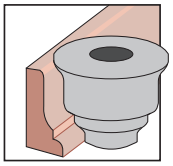


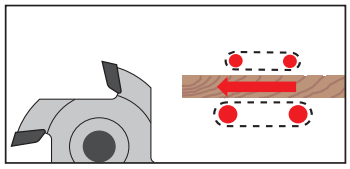
Teste sagomate costruite con corpo in acciaio bonificato • 4 coltelli in HW a fissaggio meccanico • Indicate per lavorazioni su toupie, scorniciatrici etc.

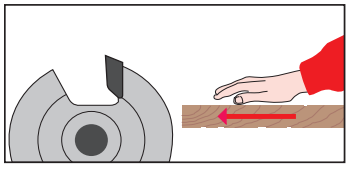
Profiled cutter heads with steel hardened and tempered body • 4 HW turnover knives • To use on toupie and moulding machine











Z=4

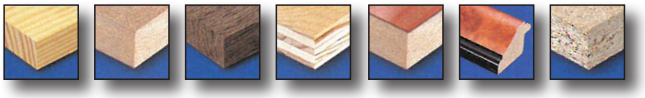
● = Ready in stock ■ = Delivery time 20 working days △ = On request

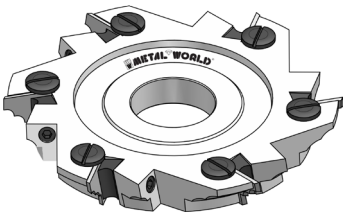
D	S	F	Code	€
120	20	30	△TS04M12020AA	
120	25	30	△TS04M12025AA	
120	30	30	△TS04M12030AA	
120	35	30	△TS04M12035AA	
120	40	30	△TS04M12040AA	
120	50	30	△TS04M12050AA	
120	60	30	△TS04M12060AA	
120	80	30	△TS04M12080AA	
160	20	30	△TS04M16020AA	
160	25	30	△TS04M16025AA	
160	30	30	△TS04M16030AA	
160	35	30	△TS04M16035AA	
160	40	30	△TS04M16040AA	
160	50	30	△TS04M16050AA	
160	60	30	△TS04M16060AA	
160	80	30	△TS04M16080AA	
200	20	40	△TS04M20020AA	
200	25	40	△TS04M20025AA	
200	30	40	△TS04M20030AA	
200	35	40	△TS04M20035AA	
200	40	40	△TS04M20040AA	
200	50	40	△TS04M20050AA	
200	60	40	△TS04M20060AA	
200	80	40	△TS04M20080AA	
Spec.			TS04M99	

NOTE
Il prezzo include coltelli profilati e una chiave di regolazione.
The price included profiled knives and one screwdriver.

TS6

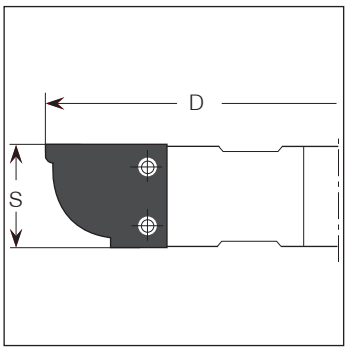
HW Profile cutterheads

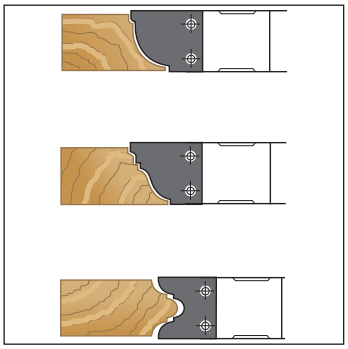


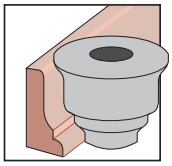


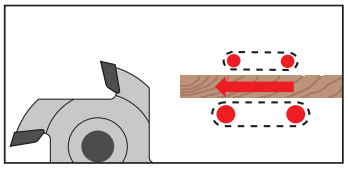
Teste sagomate costruite con corpo in acciaio bonificato • 6 coltelli in HW a fissaggio meccanico • Indicate per lavorazioni su toupie, scorniciatrici etc.

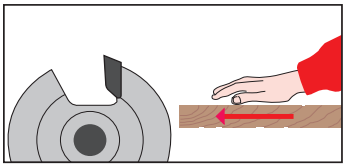
Profiled cutter heads with steel hardened and tempered body • 6 HW turnover knives • To use on toupie and moulding machine











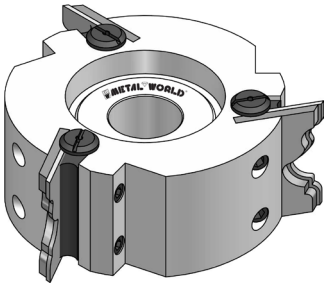
Z=6

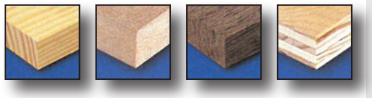
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Code	€
120	20	30	△ TS06M12020AA	
120	25	30	△ TS06M12025AA	
120	30	30	△ TS06M12030AA	
120	35	30	△ TS06M12035AA	
120	40	30	△ TS06M12040AA	
120	50	30	△ TS06M12050AA	
120	60	30	△ TS06M12060AA	
120	80	30	△ TS06M12080AA	
160	20	30	△ TS06M16020AA	
160	25	30	△ TS06M16025AA	
160	30	30	△ TS06M16030AA	
160	35	30	△ TS06M16035AA	
160	40	30	△ TS06M16040AA	
160	50	30	△ TS06M16050AA	
160	60	30	△ TS06M16060AA	
160	80	30	△ TS06M16080AA	
200	20	40	△ TS06M20020AA	
200	25	40	△ TS06M20025AA	
200	30	40	△ TS06M20030AA	
200	35	40	△ TS06M20035AA	
200	40	40	△ TS06M20040AA	
200	50	40	△ TS06M20050AA	
200	60	40	△ TS06M20060AA	
200	80	40	△ TS06M20080AA	
Spec.			TS06M99	

NOTE
Il prezzo include coltelli profilati e una chiave di regolazione.
The price included profiled knives and one screwdriver.

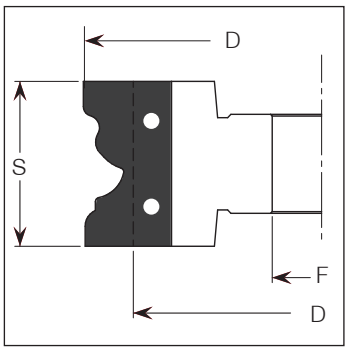
T108 HW Multi profile cutter head

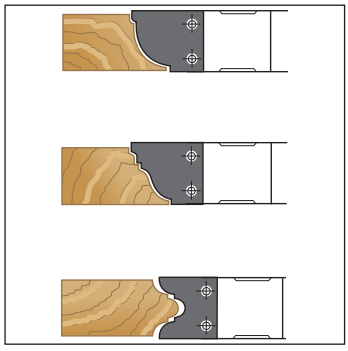




Costruite con corpo in acciaio bonificato • 3 coltelli in HW e coltello di supporto in acciaio (spessore 5 mm) fornibili a parte profilati o grezzi* • Adatte per la lavorazione di legni massicci • Da montare su macchine scorniciatrici in generale

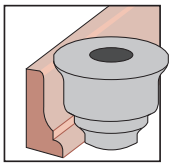
Body in hardened and tempereted steel • 3 HW profiled knives and steel support plates (thickness 5 mm) supplied separately profiled or not profiled* • Suitable for working solid wood • Can be used on moulding machines

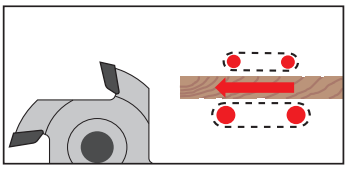




Coltello / Knife

H (mm)	P (mm)
30	10
35	16





Z=3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Dmax	S	F	Code	€
120	140	40	30	△ T108M12040AA	
120	140	60	30	△ T108M12060AA	
120	140	80	30	△ T108M12080AA	
140	156	40	30	△ T108M14040AA	
140	156	60	30	△ T108M14060AA	
140	156	80	30	△ T108M14080AA	
Spec.				T108M99	

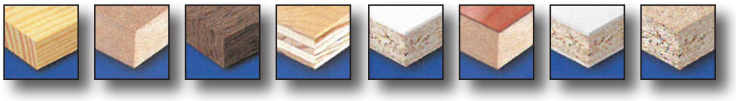
SPARE PARTS

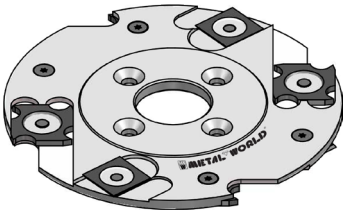
Type	Dimensions	Code	€
Knife	40X30X2	△ SSCT10840302	
Knife	60X30X2	△ SSCT10860302	
Knife	80X30X2	△ SSCT10880302	
Knife	40X35X2	△ SSCT10840352	
Knife	60X35X2	△ SSCT10860352	
Knife	80X35X2	△ SSCT10880352	
Support plate	40X33X5	△ SCCT10840335	
Support plate	60X33X5	△ SCCT10860335	
Support plate	80X33X5	△ SCCT10880335	
Support plate	40X40X5	△ SCCT10840405	
Support plate	60X40X5	△ SCCT10860405	
Support plate	80X40X5	△ SCCT10880405	
Clamping wedge	36X10X10	● ETASS36	
Clamping wedge	56X10X10	● ETASS56	
Clamping wedge	76X10X10	● ETASS76	
Wedge screw	M8X16	● WV085	
"T" allen key	Esag. 4	● ACHET04AAAAA	

** Coltelli e controcoltelli PROFILATI fornibili a parte.*
* PROFILED *Knives and supports are not included, on request they are supplied according your needs.*

NOTE
Il prezzo include coltelli e controcoltelli NON profilati e una chiave di regolazione.
Unprofiled knives and supports are included in the price as well as allen key.

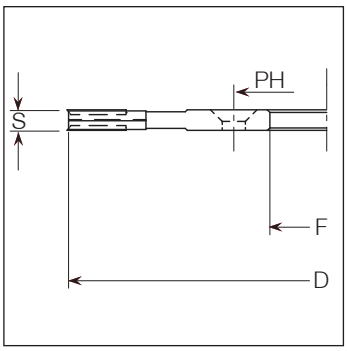
T109 HW Grooving cutterheads





Costruite con corpo in acciaio bonificato • 4 coltelli e 4 rasanti in HW a fissaggio meccanico • Ottima finitura • Indicate per l'esecuzione di incastri per lamello® • Da montare su macchine utensili lamello e macchine CNC

Body in hardened and tempereted steel • 4 turnover knives and 4 spurs in HW • Excellent finish • Suitable for lamello® grooving executions • Can be used on power tools Lamello and CNC machines



Z=4 V=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	PH	Code	€
100	4	22	4/M4/36	● T109M10004AA	
Spec.				T109M99	

SPARE PARTS

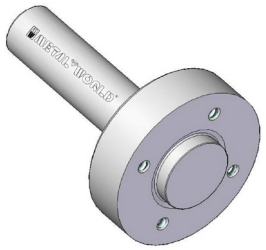
Type	Dimensions	Per S	Code	€
Reversible knife	18X18X1,9	4	● C100M181819	
Spur	14X14X1,2	4	● C040M14012AA	
Screw c.e.r.	M4X3,2X6	4	● WV010	
Screw c.e.r.	M4X4X6	5–6	● WV011	
Screwdriver	Torx9	4–5–6	● ACHTC09AAAAA	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include coltelli e una chiave di regolazione.
The price included knives and a screwdriver.

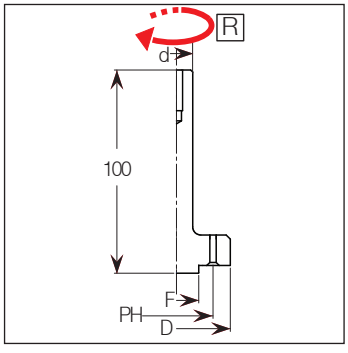
Mandrini per Lamello®
Nutfräsaufnahme
Arbre pour scie Lamello®
Хвостовик для Lamello®

M788 Shank for Lamello®



Costruite con corpo in acciaio bonificato • Taglienti in HW • Affilatura piana • Adatte, in base alla dentatura • Indicate per la realizzazione di incastri per Lamello • Adatte alla lavorazione di legni naturali, pannelli truciolari o MDF grezzi e/o rivestiti • Utilizzabili su macchine manuali e CNC

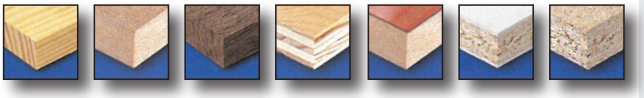
Obtained from hardened and tempereted steel • Carbide tip • Flat geometry • Indicated for grooving cuts for Lamello • Suitable to cut chipboard or MDF panels lined on both sides • Used on manuals machine and CNC

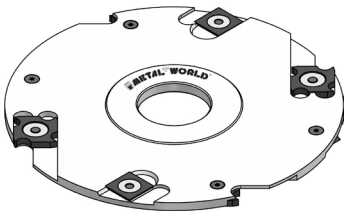


SPARE PARTS ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	F	d	PH	Code	€
53	22	16	4/M4/36	● M78800532216	
53	22	20	4/M4/36	● M78800532220	

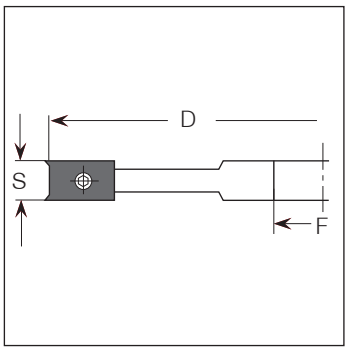
T110 HW Grooving cutterheads

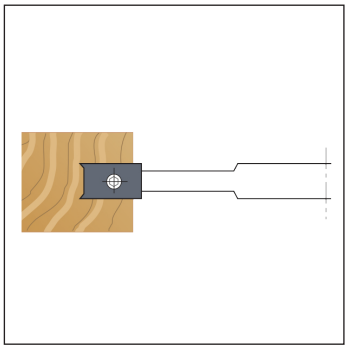


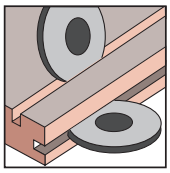


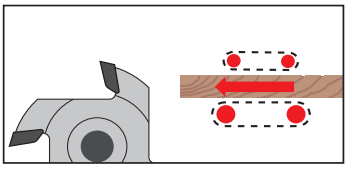
Costruite con corpo in acciaio bonificato • 4 coltelli e 4 rasanti in HW a fissaggio meccanico • Ottima finitura • Indicate per l'esecuzione di scanalature di piccoli spessori • Da montare su macchine toupie, scorniciatrici, etc.

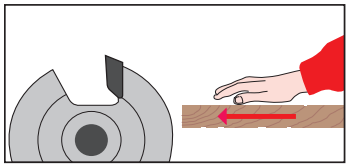
Body in hardened and tempereted steel • 4 turnover knives and 4 spurs in HW • Excellent finish • Suitable for the execution of joints of small thickness • Can be used on toupie, moulding machines, etc.











Z=4 V=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Code	€
120	4	30	■ T110M12004AA	
120	5	30	■ T110M12005AA	
120	6	30	■ T110M12006AA	
140	4	30	● T110M14004AA	
140	5	30	● T110M14005AA	
140	6	30	● T110M14006AA	
160	4	30	■ T110M16004AA	
160	5	30	■ T110M16005AA	
160	6	30	■ T110M16006AA	
Spec.			T110M99	

SPARE PARTS

Type	Dimensions	Per S	Code	€
Reversible knife	18X18X1,9	4	● C100M181819	
Reversible knife	18X18X2,9	5–6	● C100M181829	
Spur	14X14X1,2	4	● C040M14012AA	
Spur	14X14X2	5–6	● C040M14020AA	
Screw c.e.r.	M4X3,2X6	4	● WV010	
Screw c.e.r.	M4X4X6	5–6	● WV011	
Spur ring nut	9,9X1,6XM4	4	● WG001	
Spur ring nut	9,35X1,7XM4	5–6	● WG002	
Knife ring nut	11,8X1,6XM4	4	● WG003	
Knife ring nut	11,8X1,7XM4	5–6	● WG004	
Screwdriver	Torx9	4–5–6	● ACHTC09AAAAA	

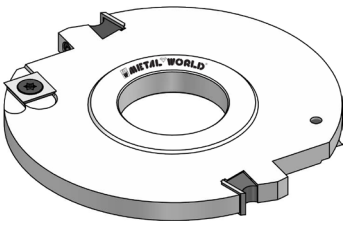
NOTE

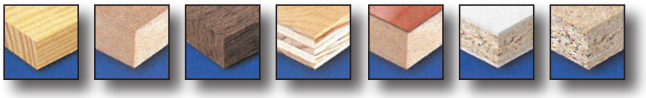
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli, rasanti e una chiave di regolazione.
The price included knives, spurs and a screwdriver.

T112

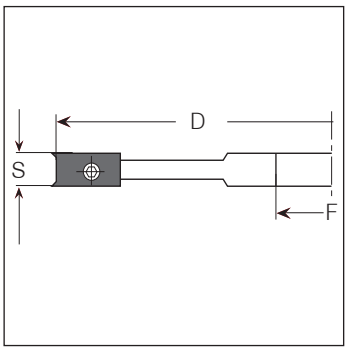
HW Cutterheads for groove bed guide

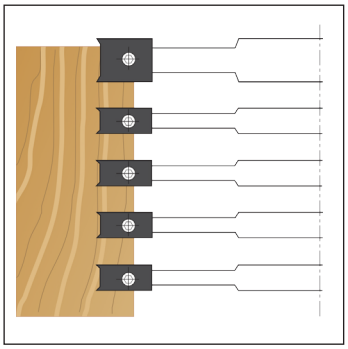


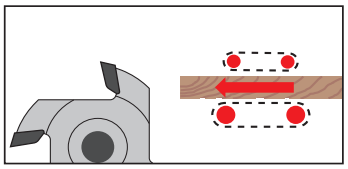


Costruite con corpo in acciaio bonificato • 2 coltelli e 2 rasanti in HW a fissaggio meccanico • Indicate per lavorazioni su macchine Weinig con banco rigato

Body in hardened and tempereted steel • 2 turnover knives and 2 spurs in HW • Can be used on Weinig machines







Z=2 V=2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Code	€
125	9	40	■ T112M12509AA	
125	10	40	■ T112M12510AA	
125	17	40	■ T112M12517AA	
125	20	40	■ T112M12520AA	
125	40	40	■ T112M12540AA	
Spec.			T112M99	

SPARE PARTS

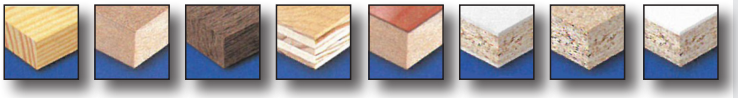
Type	Dimensions	Per S	Code	€
Reversible knife	8,6X12X1,5	9	● C020M08612AA	
Reversible knife	9,6X12X1,5	10	● C020M09612AA	
Reversible knife	16,6X12X1,5	17	● C020M16612AA	
Spur	14X14X2	9–10–17	● C040M14020AA	
Clamping wedge	7X10X10	9	● ETASS07	
Clamping wedge	8X10X10	10	● ETASS08	
Clamping wedge	15X10X10	17	● ETASS15	
Spur screw	M5X8	9–10–17	● WV013	
Knife screw	M6X12	9–10–17	● WV029	
“T” allen key	Esag.3	9–10–17	● ACHET03AAAAA	
“T” Torx key	Torx20	9–10–17	● ACHTT20AAAAA	

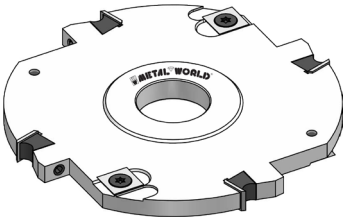
NOTE

■ Utensili non a magazzino, quantità minima d’ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli, rasanti e 2 chiavi di regolazione.
The price included knives, spurs and 2 screwdrivers.

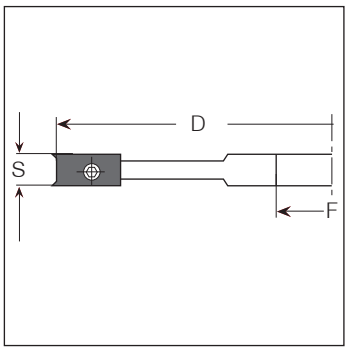
T114 HW Grooving cutterheads

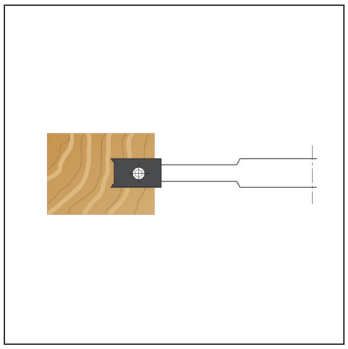


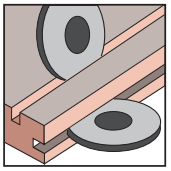


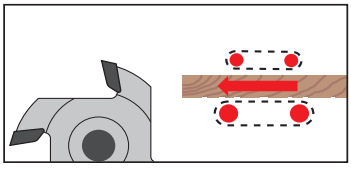
Costruite con corpo in acciaio bonificato • 4 coltelli e 4 rasanti in HW a fissaggio meccanico • Ottima finitura • Indicate per l'esecuzione di scanalature di spessori più grandi rispetto all'art.T110 • Da montare su macchine toupie, scorniciatrici, squadratrici etc.

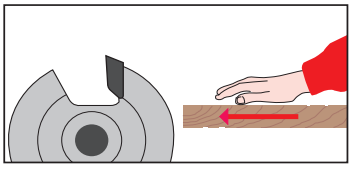
Body in hardened and tempereted steel • 4 turnover knives and 4 spurs in HW • Excellent finish • Suitable for the execution of joints larger than T110 • Can be used on toupie, moulding machines, etc.











Z=4 V=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Code	€
120	8	30	■ T114M12008AA	
120	10	30	■ T114M12010AA	
120	12	30	■ T114M12012AA	
140	8	30	■ T114M14008AA	
140	10	30	■ T114M14010AA	
140	12	30	■ T114M14012AA	
160	8	30	■ T114M16008AA	
160	10	30	■ T114M16010AA	
160	12	30	■ T114M16012AA	
Spec.			T114M99	

SPARE PARTS

Type	Dimensions	Per S	Code	€
Reversible knife	7,5X12X1,5	8	● C020M07512AA	
Reversible knife	9,6X12X1,5	10	● C020M09612AA	
Reversible knife	11,6X12X1,5	12	● C020M11612AA	
Spur	14X14X2	8–10–12	● C040M14020AA	
Clamping wedge	6X10X10	8	● ETASS06	
Clamping wedge	8X10X10	10	● ETASS08	
Clamping wedge	9X10X10	12	● ETASS09	
Knife screw	M5X12	8	● WV030	
Knife screw	M6X12	10–12	● WV029	
Spur screw	M5X6	8–10–12	● WV028	
"T" allen key	Esag. 2,5	8	● ACHET25AAAAA	
"T" allen key	Esag. 3	10–12	● ACHET03AAAAA	
"T" Torx key	Torx20	8–10–12	● ACHTT20AAAAA	

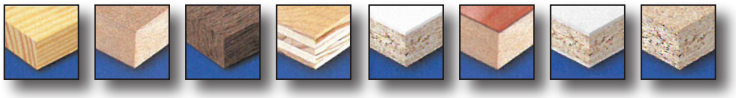
NOTE

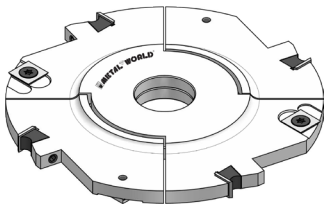
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli, rasanti e 2 chiavi di regolazione.
The price included knives, spurs and 2 screwdrivers.

T120

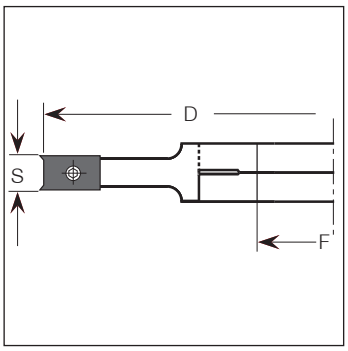
HW Adjustable grooving cutterheads

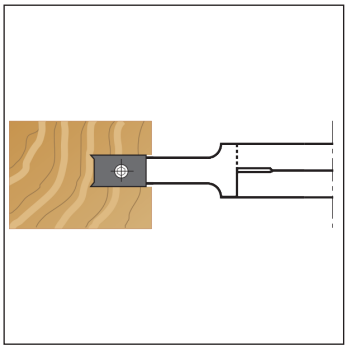


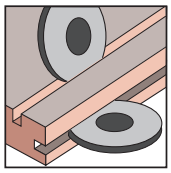


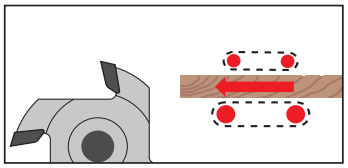
Costruite con corpo in acciaio bonificato • Coltelli e rasanti in HW a fissaggio meccanico • Ottima finitura • Indicate per l'esecuzione di scanalature di varie misure grazie alla regolazione mediante anelli distanziali • Da montare su macchine toupie, scorniciatrici, squadratrici etc.

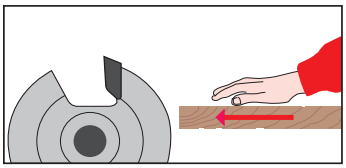
Body in hardened and tempereted steel • HW turnover knives and spurs • Excellent finish • Indicated for the execution of grooves of different thickness, regulation by means of spacer rings • Can be used on toupie, moulding machines, double end tenoner machines











● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Z	V	F	Code	€
160	4÷7,5	8	4	30	● T120M16004AA	
160	6÷11	8	4	30	● T120M16006AA	
160	8÷15	4	4	30	● T120M16008AA	
160	10÷19,5	4	4	30	● T120M16010AA	
160	12÷23,5	4	4	30	● T120M16012AA	
200	4÷7,5	8	4	40	■ T120M20004AA	
200	6÷11	8	4	40	■ T120M20006AA	
200	8÷15	4	4	40	■ T120M20008AA	
200	10÷19,5	4	4	40	■ T120M20010AA	
200	12÷23,5	4	4	40	■ T120M20012AA	
Spec.					T120M99	

SPARE PARTS

Type	Dimensions	Per S	Code	€
Reversible knives	18X18X1,9	4	● C100M181819	
Reversible knives	18X18X2,9	6	● C100M181829	
Reversible knives	7,5X12X1,5	8	● C020M07512AA	
Reversible knives	9,6X12X1,5	10	● C020M09612AA	
Reversible knives	11,6X12X1,5	12	● C020M11612AA	
Spur	14X14X1,2	4	● C040M14012AA	
Spur	14X14X2	6–8–10–12	● C040M14020AA	
Clamping wedge	6X10X10	8	● ETASS06	
Clamping wedge	8X10X10	10	● ETASS08	
Clamping wedge	10X10X10	12	● ETASS10	
Screw c.e.r.	M4X3,2X6	4	● WV010	
Screw c.e.r.	M4X4X6	6	● WV011	
Spur screw	M5X6X9	8–10–12	● WV028	
Knife screw	M5X12	8	● WV030	
Knife screw	M6X12	10–12	● WV029	
Spur ring nut	9,9X1,6XM4	4	● WG001	
Spur ring nut	9,35X1,7XM4	6	● WG002	
Knife ring nut	11,8X1,6XM4	4	● WG003	
Knife ring nut	11,8X2,7XM4	6	● WG004	
Screwdriver	Torx9	4–6	● ACHTC09AAAAA	
Screwdriver	Torx20	8–10–12	● ACHTC20AAAAA	
"T" allen key	Esag. 2,5	8	● ACHET25AAAAA	
"T" allen key	Esag.3	10–12	● ACHET03AAAAA	

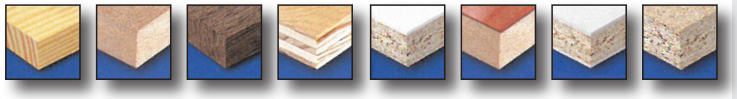
NOTE

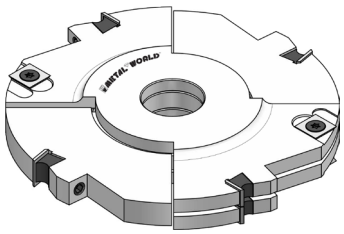
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include coltelli, rasanti, anelli e 2 chiavi di regolazione.
The price included knives, spurs, spacing collars and 2 screwdrivers.

T122

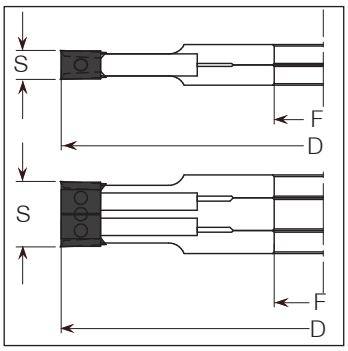
HW Adjustable grooving cutterheads

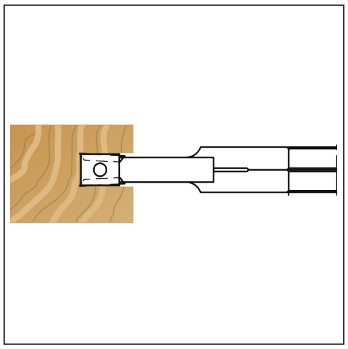


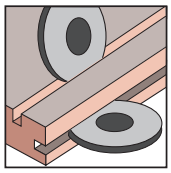


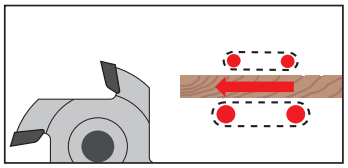
Costruite con corpo in acciaio bonificato • Coltelli e rasanti in HW a fissaggio meccanico • Ottima finitura • Indicate per l'esecuzione di scanalature di varie misure grazie alla regolazione mediante anelli distanziali • Da montare su macchine toupie, scorniciatrici, squadratrici etc.

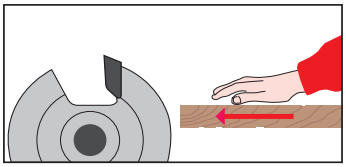
Body in hardened and tempereted steel • HW turnover knives and spurs • Excellent finish • Indicated for the execution of grooves of different thickness, regulation by means of spacer rings • Can be used on toupie, moulding machines, double end tenoner machines











● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Z	V	F	Code	€
160	4÷7,5÷14	8+4	4	30	● T122M16004AA	
160	6÷11÷20	8+4	4	30	● T122M16006AA	
160	8÷15÷29	4+2	4	30	● T122M16008AA	
160	10÷19,5÷39	4+2	4	30	● T122M16010AA	
160	12÷23,5÷42	4+2	4	30	● T122M16012AA	
200	4÷7,5÷14	8+4	4	40	■ T122M20004AA	
200	6÷11÷20	8+4	4	40	■ T122M20006AA	
200	8÷15÷29	4+2	4	40	■ T122M20008AA	
200	10÷19,5÷39	4+2	4	40	■ T122M20010AA	
200	12÷23,5÷42	4+2	4	40	■ T122M20012AA	
Spec.					T120M99	

SPARE PARTS

Type	Dimensions	Per S	Code	€
Reversible knives	18X18X1,9	4	● C100M181819	
Reversible knives	18X18X2,9	6	● C100M181829	
Reversible knives	7,5X12X1,5	8	● C020M07512AA	
Reversible knives	9,6X12X1,5	10	● C020M09612AA	
Reversible knives	11,6X12X1,5	12	● C020M11612AA	
Spur	14X14X1,2	4	● C040M14012AA	
Spur	14X14X2	6–8–10–12	● C040M14020AA	
Clamping wedge	6X10X10	8	● ETASS06	
Clamping wedge	8X10X10	10	● ETASS08	
Clamping wedge	10X10X10	12	● ETASS10	
Screw c.e.r.	M4X3,2X6	4	● WV010	
Screw c.e.r.	M4X4X6	6	● WV011	
Spur screw	M5X6X9	8–10–12	● WV028	
Knife screw	M5X12	8	● WV030	
Knife screw	M6X12	10–12	● WV029	
Spur ring nut	9,9X1,6XM4	4	● WG001	
Spur ring nut	9,35X1,7XM4	6	● WG002	
Knife ring nut	11,8X1,6XM4	4	● WG003	
Knife ring nut	11,8X2,7XM4	6	● WG004	
Screwdriver	Torx9	4–6	● ACHTC09AAAAA	
Screwdriver	Torx20	8–10–12	● ACHTC20AAAAA	
"T" allen key	Esag. 2,5	8	● ACHET25AAAAA	
"T" allen key	Esag.3	10–12	● ACHET03AAAAA	

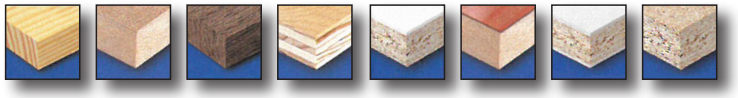
NOTE

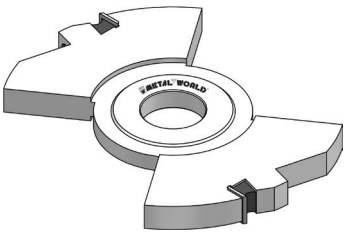
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli, rasanti, anelli e 2 chiavi di regolazione.
The price included knives, spurs, spacing collars and 2 screwdrivers.

T140

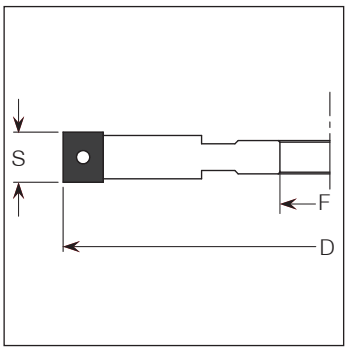
HW Central cutterhead for T122

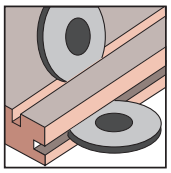


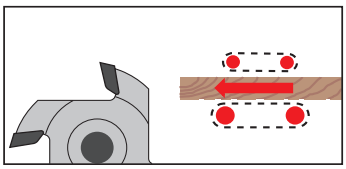


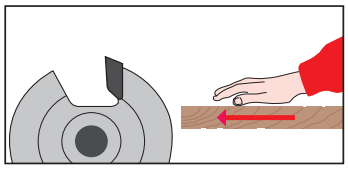
Costruite con corpo in acciaio bonificato • Coltelli e rasanti in HW a fissaggio meccanico • Ottima finitura • Indicate per l'esecuzione di scanalature di varie misure grazie alla regolazione mediante anelli distanziali • Da montare su macchine toupie, scorniciatrici, squadratrici etc.

Body in hardened and tempereted steel • HW turnover knives and spurs • Excellent finish • Indicated for the execution of grooves of different thickness, regulation by means of spacer rings • Can be used on toupie, moulding machines, double and tenoner machines









Z=2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Code	€
160	7,5	30	■ T140M16075AA	
200	7,5	40	■ T140M20075AA	
160	15	30	■ T140M16015AA	
200	15	40	■ T140M20015AA	
160	20	30	■ T140M16020AA	
200	20	40	■ T140M20020AA	
160	30	30	■ T140M16030AA	
200	30	40	■ T140M20030AA	
Spec.			T140M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knives	7,5X12X1,5	● C020M07512AA	
Reversible knives	15X12X1,5	● C020M15012AA	
Reversible knives	20X12X1,5	● C020M20012AA	
Reversible knives	30X12X1,5	● C020M30012AB	
Clamping wedge	6,8X15X16	● ETASS023227	
Clamping wedge	12X10X10	● ETASS12	
Clamping wedge	16X10X10	● ETASS16	
Clamping wedge	26X10X10	● ETASS26	
Clamping wedge's screw	M6X18	● WV033	
Clamping wedge's screw	M8X16	● WV031	
"T" allen key	Esag. 2,5	● ACHET25AAAA	
"T" allen key	Esag. 4	● ACHET04AAAA	

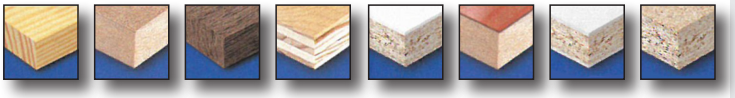
NOTE

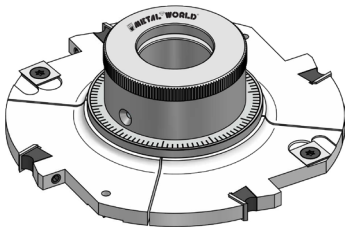
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include coltelli 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T130

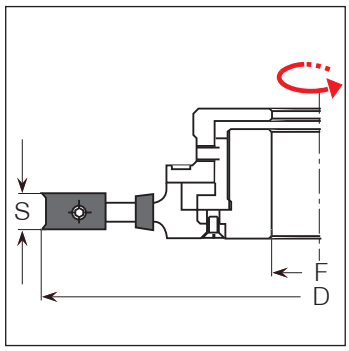
HW Adjustable grooving cutterheads with threaded bush

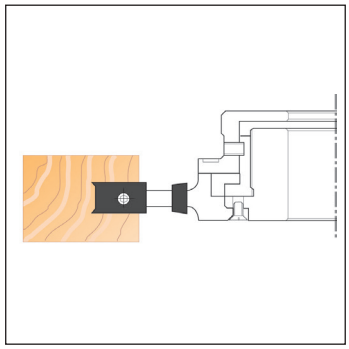


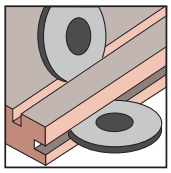


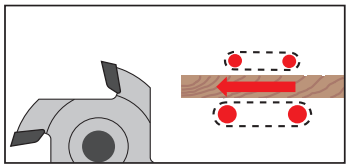
Costruite con corpo in acciaio bonificato • Coltelli e rasanti in HW a fissaggio meccanico • Ottima finitura • Indicate per l'esecuzione di scanalature di diverso spessore • La regolazione avviene mediante ghiera filettata • Da montare su macchine toupie, scorniciatrici, squadratrici etc.

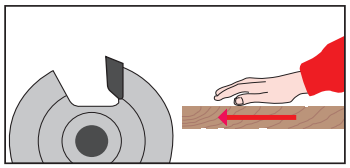
Body in hardened and tempereted steel • HW turnover knives and spurs • Excellent finish • Indicated for the execution of grooves of different thickness • Regulation by means of ring nut • Can be used on toupie, moulding machines











● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Z	V	F	Left Code	Right Code	€
160	4÷7,5	8	4	30	■ T130M16004AL	■ T130M16004AR	
160	6÷11	8	4	30	■ T130M16006AL	■ T130M16006AR	
160	8÷15	4	4	30	■ T130M16008AL	■ T130M16008AR	
160	10÷19,5	4	4	30	■ T130M16010AL	■ T130M16010AR	
160	12÷23,5	4	4	30	■ T130M16012AL	■ T130M16012AR	
200	4÷7,5	8	4	40	■ T130M20004AL	■ T130M20004AR	
200	6÷11	8	4	40	■ T130M20006AL	■ T130M20006AR	
200	8÷15	4	4	40	■ T130M20008AL	■ T130M20008AR	
200	10÷19,5	4	4	40	■ T130M20010AL	■ T130M20010AR	
200	12÷23,5	4	4	40	■ T130M20012AL	■ T130M20012AR	

Spec.					T130M99L	T130M99R	

SPARE PARTS

Type	Dimensions	Per S	Code	€
Reversible knives	18X18X1,9	4	● C100M181819	
Reversible knives	18X18X2,9	6	● C100M181829	
Reversible knives	7,5X12X1,5	8	● C020M07512AA	
Reversible knives	9,6X12X1,5	10	● C020M09612AA	
Reversible knives	11,6X12X1,5	12	● C020M11612AA	
Spur	14X14X1,2	4	● C040M14012AA	
Spur	14X14X2	6–8–10–12	● C040M14020AA	
Clamping wedge	6X10X10	8	● ETASS06	
Clamping wedge	8X10X10	10	● ETASS08	
Clamping wedge	10X10X10	12	● ETASS10	
Screw c.e.r.	M4X3,2X6	4	● WV010	
Screw c.e.r.	M4X4X6	6	● WV011	
Spur screw	M5X6X9	8–10–12	● WV028	
Knife screw	M5X12	8	● WV030	
Knife screw	M6X12	10–12	● WV029	
Spur ring nut	9,9X1,6XM4	4	● WG001	
Spur ring nut	9,35X1,7XM4	6	● WG002	
Knife ring nut	11,8X1,6XM4	4	● WG003	
Knife ring nut	11,8X2,7XM4	6	● WG004	
Screwdriver	Torx9	4–6	● ACHTC09AAAAA	
"T" allen key	Esag. 2,5	8	● ACHET25AAAAA	
"T" allen key	Esag.3	10–12	● ACHET03AAAAA	
"T" Torx key	Torx20	8– 10–12	● ACHTT20AAAAA	

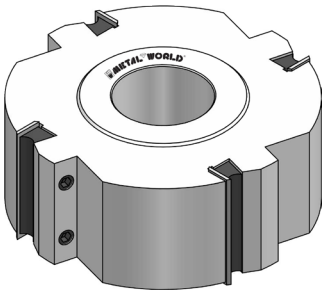
NOTE

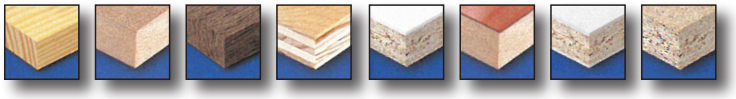
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include coltelli, rasanti, anelli e 2 chiavi di regolazione.
The price included knives, spurs, spacing collars and 2 screwdrivers.

T160

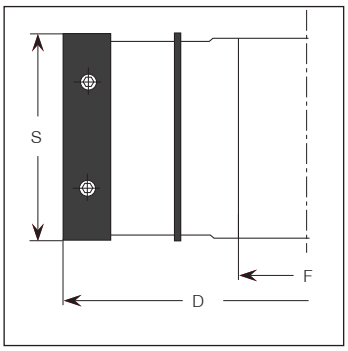
HW Jointing cutterheads with turnover knives

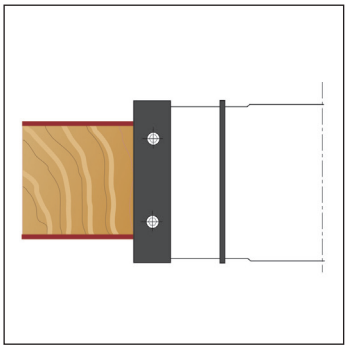


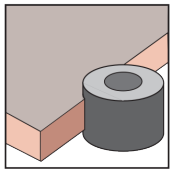


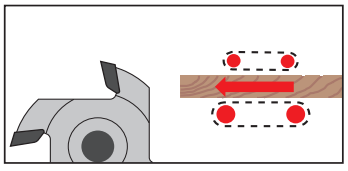
Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Adatte per la contornatura di pannelli massicci, truciolari o in MDF, in base alla qualità del coltello montato • Da montare su macchine toupie, scorniciatrici, etc.

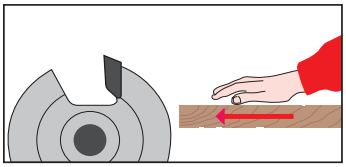
Body in hardened and tempereted steel • HW turnover knives • Indicated for edging solid wood, chipboard and MDF panels based to the quality of the mounted knife • Can be used on toupie, moulding machines











● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Z	F	Code	€
100	30	2	30	■ T160M10030AA	
100	50	2	30	■ T160M10050AA	
125	30	2	30	■ T160M12530AA	
125	50	2	30	■ T160M12550AA	
125	30	4	30	● T160M12530BA	
125	50	4	30	● T160M12550BA	
140	50	4	30	■ T160M14050AA	
180	50	4	40	■ T160M18050AA	
Spec.				T160M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knives	30X12X1,5	● C020M30012AB	
Reversible knives	50X12X1,5	● C020M50012AB	
Clamping wedge	26X10X10	● ETASS26	
Clamping wedge	46X10X10	● ETASS46	
Screw	M8X16	● WV031	
"T" allen key	Esag. 4	● ACHET04AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli, e 1 chiave di regolazione.
The price included knives and 1 screwdrivers.

Z2

RPM	Feed Speed
4000	4 m/min
5000	6 m/min
6000	8 m/min

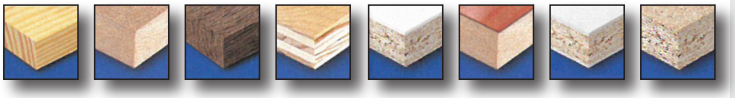
Z4

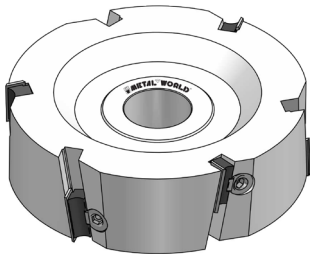
RPM	Feed Speed
5000	16 m/min
6000	18 m/min
8000	22 m/min

The data are indicative only, MW is not responsible for any incorrect application

T174

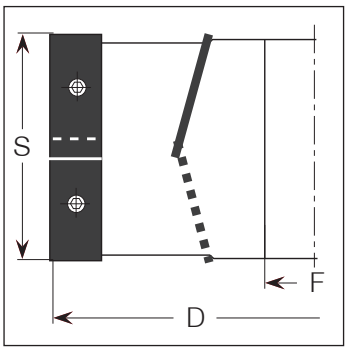
HW Jointing cutterheads with turnover knives alternate shear

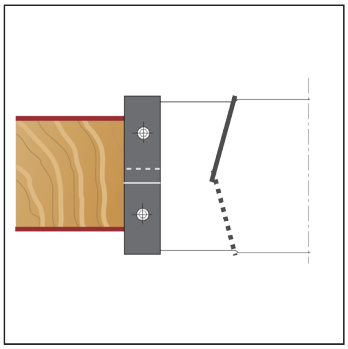


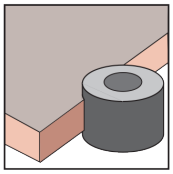


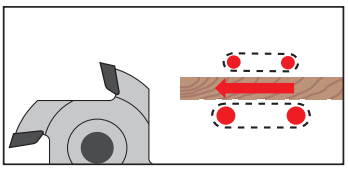
Costruite con corpo in acciaio bonificato • 3+3 coltelli in HW a fissaggio meccanico • Adatte per la contornatura di pannelli bilaminati melaminici o impiallacciati • Buona finitura dovuta all'assiale alterno, che riduce lo sforzo di lavorazione • Da montare su macchine toupie, scorniciatrici, squadratrici, etc.

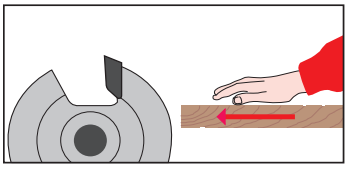
Body in hardened and tempereted steel • 3+3 HW turnover knives • Indicated for edging bi-laminated or veneered panels • The alternated axial grants a good finish and a reduction of the working stress • Can be used on toupie, moulding machines and double end tenoning machines











Z=3+3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Code	€
125	56	30	■ T174M12556AA	
150	56	30	● T174M15056AA	
180	56	40	■ T174M18056AA	
Spec.			T174M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knives	30X12X1,5	● C020M30012AB	
Clamping wedge	26X13X10	● ETASS131026P	
Screw	M10X22	● WV032	
"T" allen key	Esag. 5	● ACHET05AAAAA	

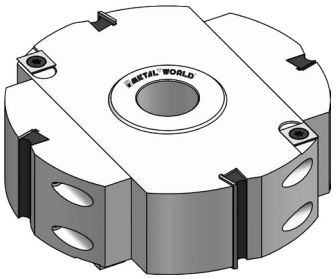
NOTE

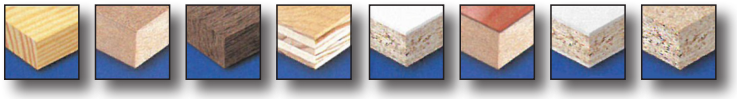
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli, e 1 chiave di regolazione.
The price included knives and 1 screwdrivers.

T180

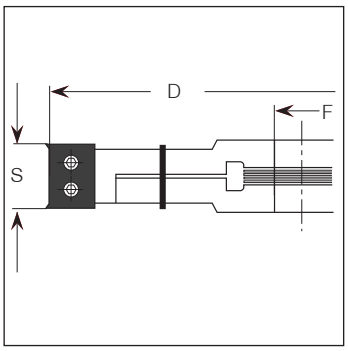
HW Adjustable rebating cutterheads with turnover knives

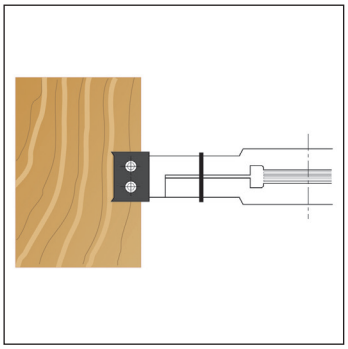


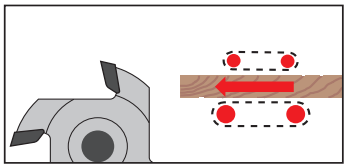


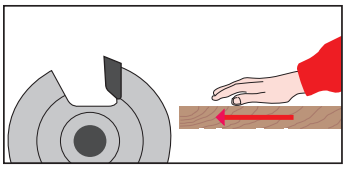
Costruite con corpo in acciaio bonificato • 4 coltelli e 4 rasanti in HW a fissaggio meccanico • Indicate per l'esecuzione di battute di diverso spessore • Buona finitura grazie ai rasanti • Da montare su macchine toupie, scorniciatrici, etc.

Body in hardened and tempereted steel • 4 HW turnover knives and 4 spurs • Indicated for edging panels of different thickness • Regulation by means of collar spacers • Can be used on moulding machines and double end tenoning machines









Z=4 V=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Code	€
160	20,5÷40	30	■ T180M16020AA	
160	30,5÷60	30	■ T180M16030AA	
160	50,5÷100	30	■ T180M16050AA	
Spec.			T180M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	20X12X1,5	● C020M20012AA	
Reversible knife	30X12X1,5	● C020M30012AB	
Reversible knife	50X12X1,5	● C020M50012AB	
Spur	14X14X2	● C040M14020AA	
Clamping wedge	16X10X10	● ETASS16	
Clamping wedge	26X10X10	● ETASS26	
Clamping wedge	46X10X10	● ETASS46	
Spur screw	M5X8	● WV013	
Screw	M8X16	● WV031	
"T" allen key	Esag. 4	● ACHET04AAAAA	
"T" Torx key	Torx20	● ACHTT20AAAAA	

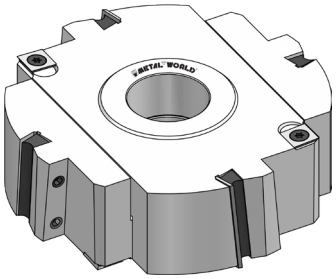
NOTE

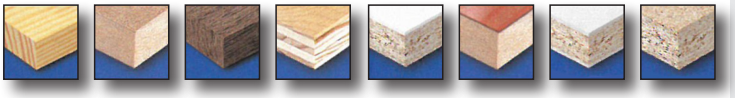
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli, rasanti, anelli e 2 chiavi di regolazione.
The price included knives, spurs, spacing collars and 2 screwdrivers.

T182

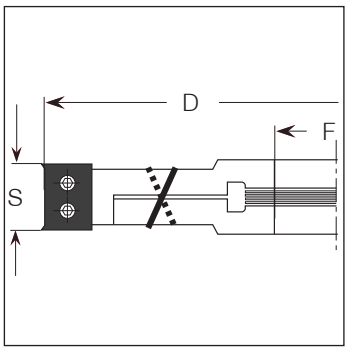
HW Adjustable rebating cutterheads with turnover axial knives

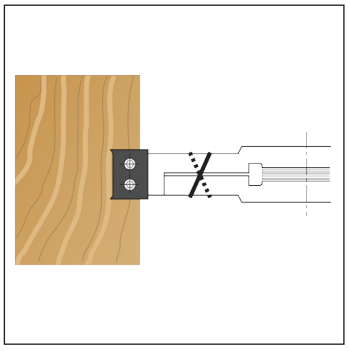


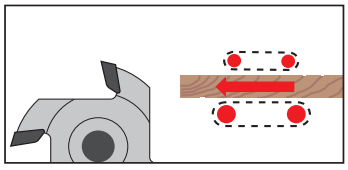


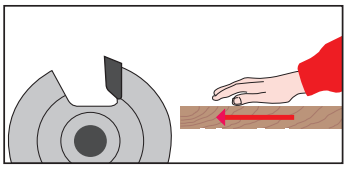
Costruite con corpo in acciaio bonificato • 4 coltelli e 4 rasanti HW a fissaggio meccanico • Indicate per l'esecuzione di battute di diverso spessore • La regolazione avviene mediante anelli distanziali • Buona finitura grazie ai rasanti e all'assiale, che riduce lo sforzo di lavorazione • Da montare su macchine toupie, scorniciatrici, squadratrici etc.

Body in hardened and tempereted steel • 4 HW turnover knives and 4 spurs • Indicated for edging panels of different thickness • Regulation by means of collar spacers • The alternated axial angle grants a good finish and reduces the working stress • Can be used on toupie, moulding machines and double end tenoning machines









Z=4 V=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Code	€
160	20,5÷40	30	● T182M16020AA	
160	30,5÷60	30	● T182M16030AA	
160	50,5÷100	30	● T182M16050AA	
Spec.			T182M99	

** Chiave ed anelli inclusi*
** Allen key and spacers are included*

SPARE PARTS

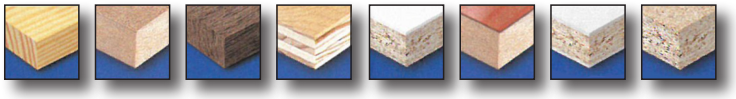
Type	Dimensions	Code	€
Reversible knife	20X12X1,5	● C020M20012AA	
Reversible knife	30X12X1,5	● C020M30012AB	
Reversible knife	50X12X1,5	● C020M50012AB	
Spur	14X14X2	● C040M14020AA	
Clamping wedge	16X10X10	● ETASS16	
Clamping wedge	26X10X10	● ETASS26	
Clamping wedge	46X10X10	● ETASS46	
Spur screw	M5X8	● WV013	
Screw	M8X16	● WV031	
"T" allen key	Esag. 4	● ACHET04AAAAA	
"T" Torx key	Torx20	● ACHTT20AAAAA	

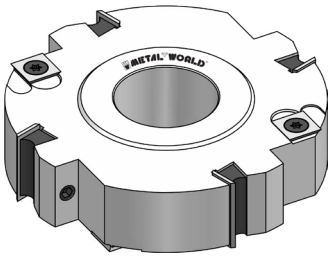
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli, rasanti, anelli e 2 chiavi di regolazione.
The price included knives, spurs, spacing collars and 2 screwdrivers.

T190

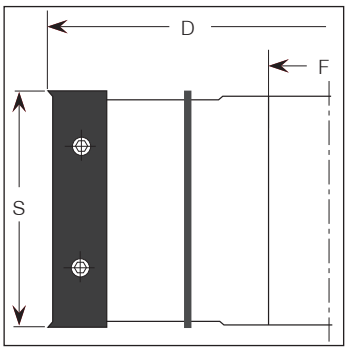
HW Rebating cutterheads with turnover knives

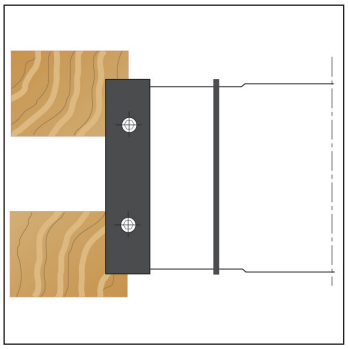


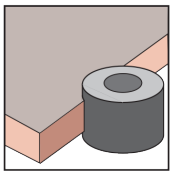


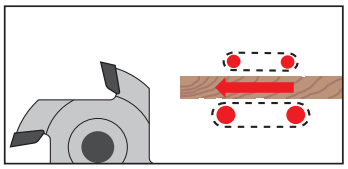
Costruite con corpo in acciaio bonificato • Coltelli e rasanti HW a fissaggio meccanico • Indicate per l'esecuzione di battute superiori o inferiori • Adatte per lavorare legni massici • Buona finitura grazie alla presenza di rasanti • Da montare su macchine toupie, scorniciatrici

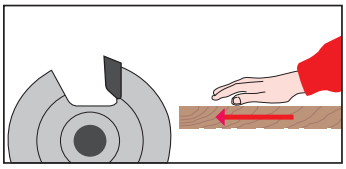
Body in hardened and tempereted steel • HW turnover knives and knives • Indicated for rebatting top and/or bottom side of panels • Suitable for working solid wood • The spurs grant a good finish • Can be used on toupie, moulding machines and double end tenoning machines











● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Z	V	F	Code	€
100	30	2	4	30	■ T190M10030AA	
100	50	2	4	30	■ T190M10050AA	
125	30	2	4	30	■ T190M12530AA	
125	50	2	4	30	■ T190M12550AA	
125	30	4	4	30	● T190M12530BA	
125	50	4	4	30	● T190M12550BA	
140	50	4	4	30	■ T190M14050AA	
180	50	4	4	40	■ T190M18050AA	
Spec.					T190M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knives	30X12X1,5	● C020M30012AB	
Reversible knives	50X12X1,5	● C020M50012AB	
Spur	14X14X2	● C040M14020AA	
Clamping wedge	26X10X10	● ETASS26	
Clamping wedge	46X10X10	● ETASS46	
Spur screw	M5X8	● WV013	
Screw	M8X16	● WV031	
"T" allen key	Esag. 4	● ACHET04AAAAA	
"T" Torx key	Torx20	● ACHTT20AAAAA	

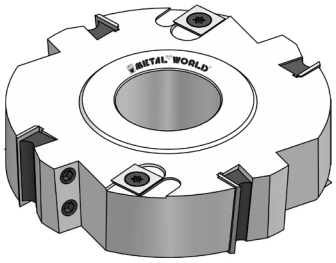
NOTE

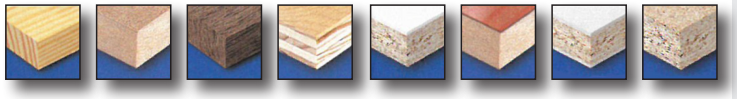
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include coltelli, rasanti e 2 chiavi di regolazione.
The price included knives, spurs and 2 screwdrivers.

T192

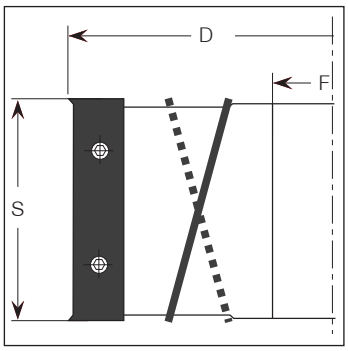
HW Rebating cutterheads with turnover knives alternate shear

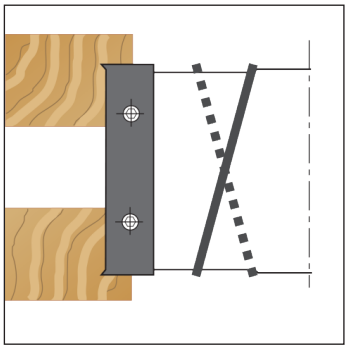


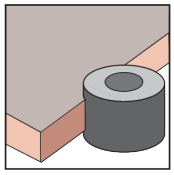


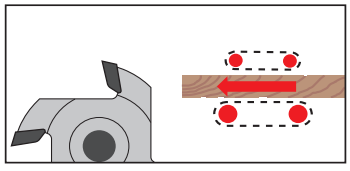
Costruite con corpo in acciaio bonificato • Coltelli e rasanti in HW a fissaggio meccanico • Indicate per l'esecuzione di battute superiori o inferiori • Buona finitura grazie alla presenza di rasanti e all'assiale alterno • Da montare su macchine toupie, scorniciatrici

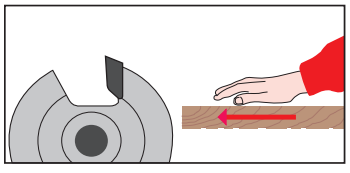
Body in hardened and tempereted steel • HW turnover knives and spurs • Indicated for rebatting top and/or bottom side of panels • Suitable for working solid wood • The alternated axial and the spurs grant a good finish • Can be used on toupie, moulding machines and double end tenoning machines











● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Z	V	F	Code	€
125	30	2	4	30	● T192M12530AA	
125	50	2	4	30	● T192M12550AA	
125	30	4	4	30	● T192M12530BA	
125	50	4	4	30	● T192M12550BA	
140	50	4	4	30	■ T192M14050AA	
180	50	4	4	40	■ T192M18050AA	
Spec.					T192M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knives	30X12X1,5	● C020M30012AB	
Reversible knives	50X12X1,5	● C020M50012AB	
Spur	14X14X2	● C040M14020AA	
Clamping wedge	26X10X10	● ETASS26	
Clamping wedge	46X10X10	● ETASS46	
Spur screw	M5X8	● WV013	
Screw	M8X16	● WV031	
"T" allen key	Esag. 4	● ACHET04AAAAA	
"T" Torx key	Torx20	● ACHTT20AAAAA	

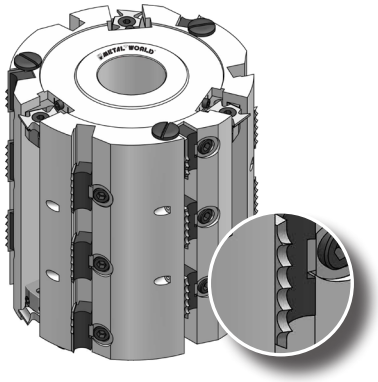
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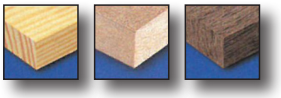
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli, rasanti e 2 chiavi di regolazione.
The price included knives, spurs and 2 screwdrivers.

T195

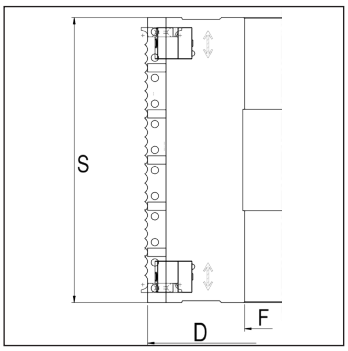
HW DEKING multiteeth jointing cutterheads in light alloy

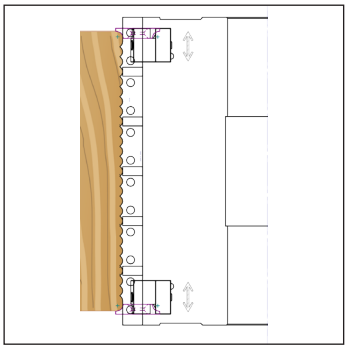


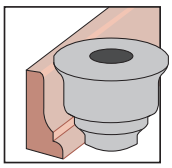


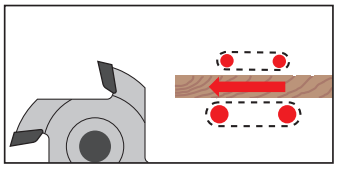
Costruite in lega leggera • Coltelli in HW a fissaggio meccanico • Indicate per piccole asportazioni • Da montare su macchine scorniciatrici in generale

Body in light alloy • HW turnover knives • Indicated for small chip removal • Can be used on moulding machines









● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Div.	Z	Radius Spurs	F	Code	€
140	79,5	6	9	6	40	■ T195M1400795	
140	129,5	6	15	6	40	■ T195M1401295	
140	179,5	6	21	6	40	■ T195M1401795	
140	229,5	6	27	6	40	■ T195M1402295	

SPARE PARTS

Type	Dimensions	Code	€
Profiled knives	29,5X11,5X1,5	● C025MS022258	
Profiled knives	29,5X11,5X1,5	● C025MS022259	
Profiled knives	29,5X11,5X1,5	● C025MS022260	
Reversible knives	29,5X10X1,5	● C025MS022254	
Clamping wedge	26X13X10	● ETASS131026P	
Ogive	15X13,5XM10SX	● WOG01	
Screw	M10X22	● WV032	
Support for rounding insert right	25X20X17	● SUPPSMUSD0199923	
Support for rounding insert left	25X20X17	● SUPPSMUSD0199925	
Screws for rounding inserts	M6X15	● WV040	
"T" allen key	Esag. 5	● ACHET05AAAAA	

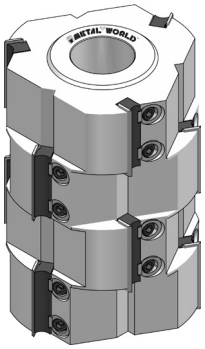
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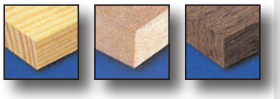
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T198

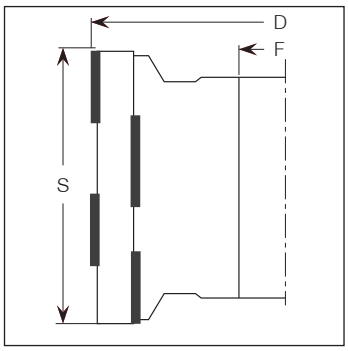
HW Multiteeth jointing cutterheads in light alloy

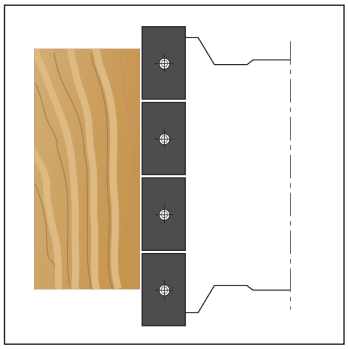


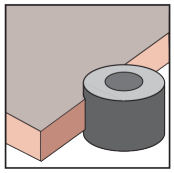


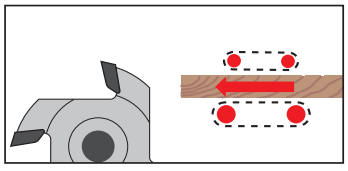
Costruite in lega leggera • Coltelli in HW a fissaggio meccanico • Indicate per piccole asportazioni • Da montare su macchine scorniciatrici in generale

Body in light alloy • HW turnover knives • Indicated for small chip removal • Can be used on moulding machines









3 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Div.	Z	F	Code	€
125	94	6	6	40	■ T198M125094C	
125	138	6	9	40	■ T198M125138C	
125	182	6	12	40	■ T198M125182C	
125	226	6	15	40	■ T198M125226C	
140	94	6	6	40	■ T198M140094C	
140	138	6	9	40	■ T198M140138C	
140	182	6	12	40	■ T198M140182C	
140	226	6	15	40	■ T198M140226C	
Spec.					T198M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knives	50X12X1,5	● C028M05012AB	
Clamping wedge	46X13X10	● ETASS131046P	
Ogive cl. syst.	15X13,5XM10SX	● WOG01	
Screw	M10X22	● WV032	
"T" allen key	Esag.5	● ACHET05AAAAA	

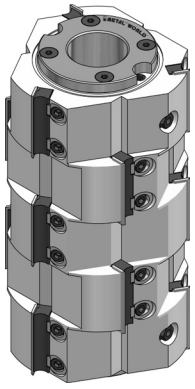
NOTE

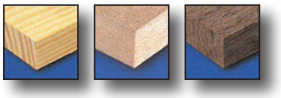
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T198H

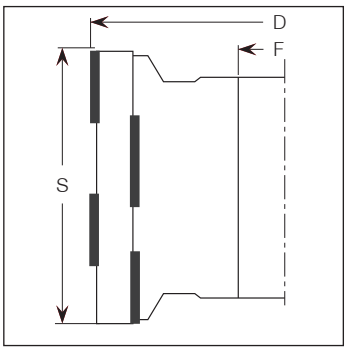
HW Hydro multiteeth jointing cutterheads in light alloy

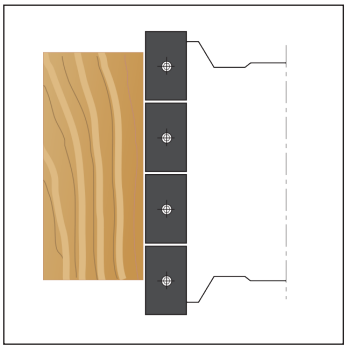


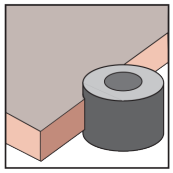


Costruite in lega leggera • Coltelli in HW a fissaggio meccanico • Sistema hydro per un perfetto accoppiamento tra l'utensile e l'albero macchina • L'elevata precisione della concentricità dei taglienti consente un maggior avanzamento e una migliore finitura • Indicate per piccole asportazioni • Da montare su macchine scorniciatrici in generale

Body in light alloy • HW turnover knives • Hydro bush system for a perfect joint between the tool and the spindle of the machine • The accuracy of concentricity of the cutting edges allows for greater feed speed and a better finish • Indicated for reduced chip removal • Can be used on moulding mahines







3 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Div.	Z	F	Code Type A	Code Type B	€
125	94	6	6	40	■ T198M125094A	■ T198M125094B	
125	138	6	9	40	■ T198M125138A	■ T198M125138B	
125	182	6	12	40	■ T198M125182A	■ T198M125182B	
125	226	6	15	40	■ T198M125226A	■ T198M125226B	
140	94	6	6	40	■ T198M140094A	■ T198M140094B	
140	138	6	9	40	■ T198M140138A	■ T198M140138B	
140	182	6	12	40	■ T198M140182A	■ T198M140182B	
140	226	6	15	40	■ T198M140226A	■ T198M140226B	
Spec.					T198M99	T198M99	

SPARE PARTS

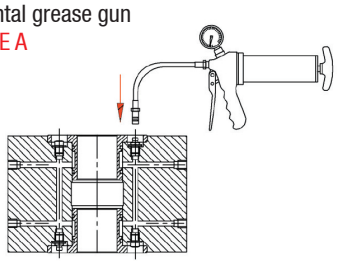
Type	Dimensions	Code	€
Reversible knife	50X12X1,5	● C028M05012AB	
Clamping wedge	46X13X10	● ETASS131046P	
Ogive cl. syst.	15X13,5XM10SX	● WOG01	
Screw	M10X22	● WV032	
"T" allen key	Esag.5	● ACHET05AAAAA	
Hydro pump		● WAGREASEPUMP	

NOTE

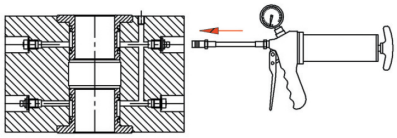
■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

GREASE GUN TYPES
Frontal grease gun
TYPE A

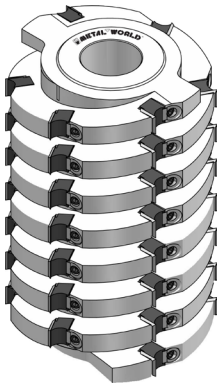


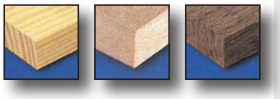
GREASE GUN TYPES
Lateral grease gun
TYPE B



T200

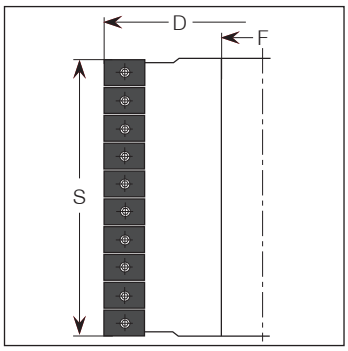
HW Multiteeth jointing cutterheads

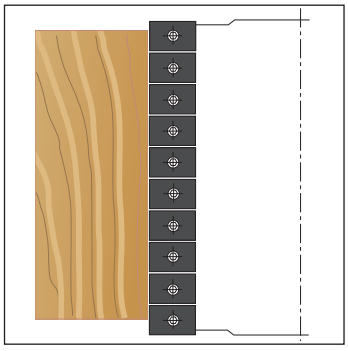


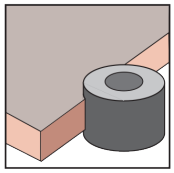


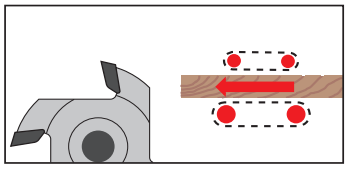
Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • La forma elicoidale e gli ampi scarichi diminuiscono l'assorbimento di potenza e la rumorosità ed aumentano la durata degli utensili • Indicate per lavorazioni di contornatura di legni curvati • Utilizzabili anche su macchine scorniciatrici e toupie

Body in hardened and tempereted steel • HW turnover knives • The large spiral execution reduces the electrical input and the noise and increases the tool life • Suitable for working curved panels • Can be used on moulding machines and toupie









2 CUTTING PRINCIPLES

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Div.	Z	F	Code F 35	Code F 40	€
120	84	6	20	40	■ T200M120084A	■ T200M120084C	
120	100	6	24	40	■ T200M120100A	■ T200M120100C	
120	124	6	30	40	■ T200M120124A	■ T200M120124C	
120	140	6	34	40	■ T200M120140A	■ T200M120140C	
120	164	6	40	40	■ T200M120164A	■ T200M120164C	
120	180	6	44	40	■ T200M120180A	■ T200M120180C	
140	84	6	20	40	■ T200M140084A	■ T200M140084C	
140	100	6	24	40	■ T200M140100A	■ T200M140100C	
140	124	6	30	40	■ T200M140124A	■ T200M140124C	
140	140	6	34	40	■ T200M140140A	■ T200M140140C	
140	164	6	40	40	■ T200M140164A	■ T200M140164C	
140	180	6	44	40	■ T200M140180A	■ T200M140180C	
120	84	8	26	40	■ T200M120084B	■ T200M120084D	
120	102	8	32	40	■ T200M120102B	■ T200M120102D	
120	120	8	38	40	■ T200M120120B	■ T200M120120D	
120	144	8	46	40	■ T200M120144B	■ T200M120144D	
120	162	8	52	40	■ T200M120162B	■ T200M120162D	
120	180	8	58	40	■ T200M120180B	■ T200M120180D	
140	84	8	26	40	■ T200M140084B	■ T200M140084D	
140	102	8	32	40	■ T200M140102B	■ T200M140102D	
140	120	8	38	40	■ T200M140120B	■ T200M140120D	
140	144	8	46	40	■ T200M140144B	■ T200M140144D	
140	162	8	52	40	■ T200M140162B	■ T200M140162D	
140	180	8	58	40	■ T200M140180B	■ T200M140180D	
Spec.					T200M99	T200M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	12X12X1,5	● C020M12012AA	
Clamping wedge	10X13X10	● ETASS131010P	
Screw	M6X18	● WV033	
Ogive clamp. sys.	10X11,5XM6SX	● WOG04	
"T" allen key	Esag. 3	● ACHET03AAAAA	
"T" allen key	Esag. 5	● ACHET05AAAAA	

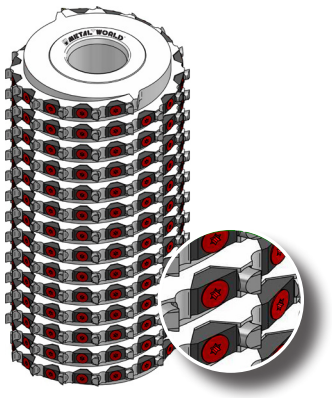
NOTE

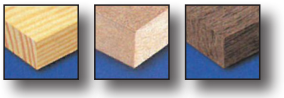
■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T201

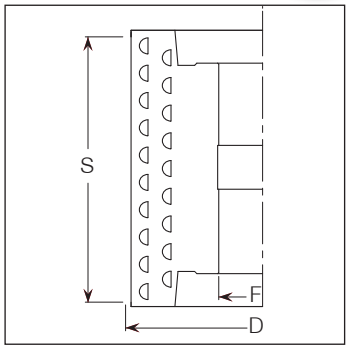
HW Multiteeth jointing cutterheads

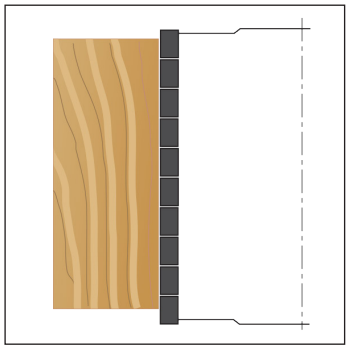


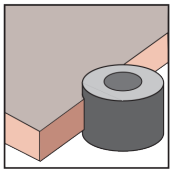


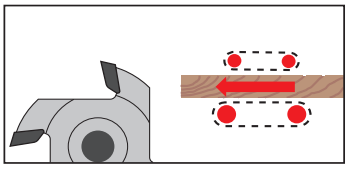
Costruite con corpo in acciaio bonificato • Inserti in HW integrale a fissaggio meccanico • Predisposte per accoppiamenti modulari • La forma elicoidale e gli ampi scarichi diminuiscono l'assorbimento di potenza e la rumorosità ed aumentano la durata degli utensili • Indicate per grosse asportazioni • Ideale per lavorazioni di contornatura di legni curvati • Utilizzabili anche su macchine scorniciatrici e toupie

Body in hardened and tempereted steel • Turnover knives in solid carbide • Set up for modular couplings • The large spiral execution reduces the electrical input and the noise and increases the tool life • Suitable for big chip removal • Indicated to work curved panels • Can be used on moulding machines and toupie









● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Div.	Z	F	Code	€
125	80	16	76	40	△ T201M125080C	
125	100	16	96	40	△ T201M125100C	
125	120	16	116	40	△ T201M125120C	
125	140	16	136	40	△ T201M125140C	
125	160	16	156	40	△ T201M125160C	
125	180	16	176	40	△ T201M125180C	
125	200	16	196	40	△ T201M125200C	
125	240	16	236	40	△ T201M125240C	
Spec.					T201M99	

SPARE PARTS

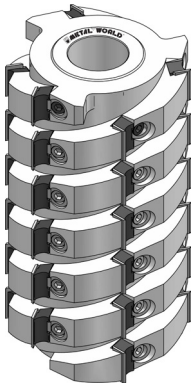
Type	Dimensions	Code	€
HWM insert	7X12	● WITR05HWMAAA	
Screw	M4X12	● WV071	
"T" Torx key	Torx20	● ACHTT20AAAAA	

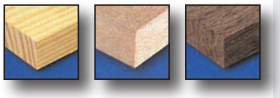
NOTE
■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T202

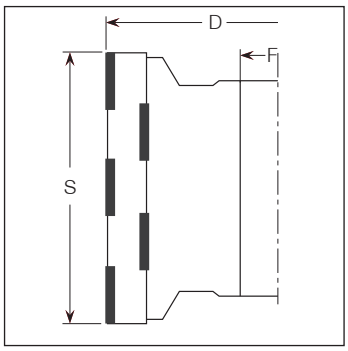
HW Spiral jointing cutterheads in light alloy

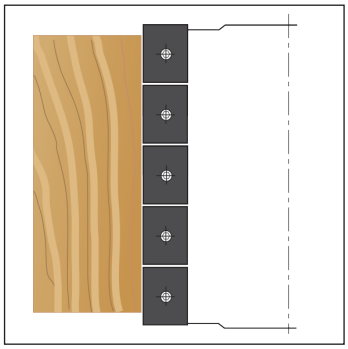


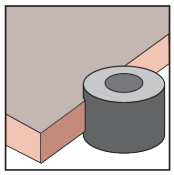


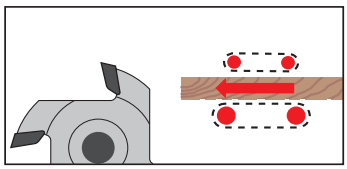
Costruite con corpo in lega leggera • Coltelli in HW a fissaggio meccanico • 6 divisioni • La forma elicoidale e gli ampi scarichi diminuiscono l'assorbimento di potenza, la rumorosità ed aumentano la durata degli utensili • Indicate per medie asportazioni • Da montare su macchine scorniciatrici

Body in light alloy • HW turnover knives • 6 divisions • The large spiral execution reduces the electrical input and the noise and increases the tool life • Suitable for medium chip removal • Indicated to work curved panels • Can be used on moulding machines and toupie









3 CUTTING PRINCIPLES

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Div.	Z	F	Code
125	78	6	12	40	■ T202M125078C
125	96	6	15	40	■ T202M125096C
125	114	6	18	40	■ T202M125114A
125	132	6	21	40	■ T202M125132A
125	150	6	24	40	■ T202M125150C
125	168	6	27	40	■ T202M125168C
125	186	6	30	40	■ T202M125186C
125	204	6	33	40	■ T202M125204C
125	222	6	36	40	■ T202M125222C
125	240	6	39	40	■ T202M125240C
Spec.					T202M99

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	24X12X1,5	● C028M02412AA	
Clamping wedge	20X13X10	● ETASS13102015	
Ogive clamp. sys.	15X13,5XM10sx	● WOG01	
Screw	M10X22	● WV032	
"T" allen key	Esag. 5	● ACHET05AAAAA	

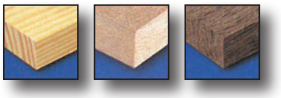
NOTE

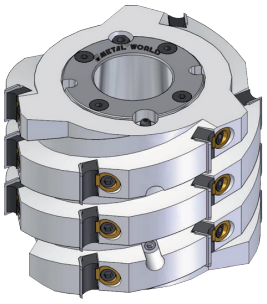
■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione**.**
The price included knives and 1 screwdriver.

T202H

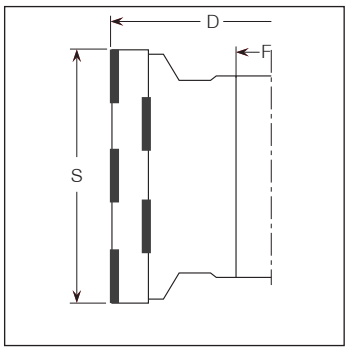
HW Hydro jointing cutterheads in light alloy

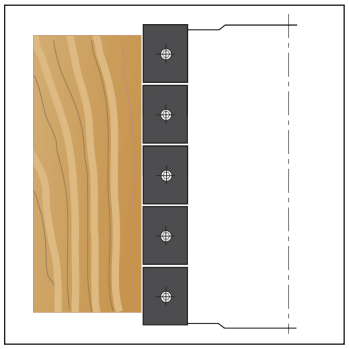


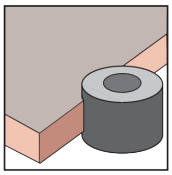


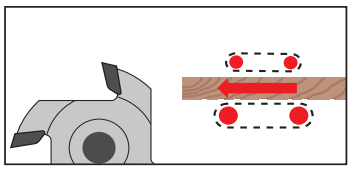
Costruite con corpo in lega leggera • Coltelli in HW a fissaggio meccanico • 6 divisioni • Il sistema hydro consente un perfetto accoppiamento tra l'utensile e l'albero macchina • La forma elicoidale e gli ampi scarichi diminuiscono l'assorbimento di potenza ed aumentano la durata degli utensili • L'elevata precisione della concentricità dei taglienti consente un maggior avanzamento e una migliore finitura • Indicate per medie asportazioni • Da montare su macchine scorniciatrici

Body in light alloy • HW turnover knives • 6 divisions • Hydro bush system for a perfect joint between the tool and the spindle of the machine • The large spiral execution reduces the electrical input and the noise and increases the tool life • The accuracy of concentricity of the cutting edges allows for greater feed speed and a better finish • Suitable for medium chip removal • Indicated to work curved panels • Can be used on moulding machines









3 CUTTING PRINCIPLES

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Z	F	Code Type A	Code Type B	€
143	78	12	40	■ T202M143078A	■ T202M143078B	
143	96	15	40	■ T202M143096A	■ T202M143096B	
143	114	18	40	■ T202M143114A	■ T202M143114B	
143	132	21	40	■ T202M143132A	■ T202M143132B	
143	150	24	40	■ T202M143150A	■ T202M143150B	
143	168	27	40	■ T202M143168A	■ T202M143168B	
143	186	30	40	■ T202M143186A	■ T202M143186B	
143	204	33	40	■ T202M143204A	■ T202M143204B	
143	222	36	40	■ T202M143222A	■ T202M143222B	
143	240	39	40	■ T202M143240A	■ T202M143240B	
163	78	12	40	■ T202M163078A	■ T202M163078B	
163	96	15	40	■ T202M163096A	■ T202M163096B	
163	114	18	40	■ T202M163114A	■ T202M163114B	
163	132	21	40	■ T202M163132A	■ T202M163132B	
163	150	24	40	■ T202M163150A	■ T202M163150B	
163	168	27	40	■ T202M163168A	■ T202M163168B	
163	186	30	40	■ T202M163186A	■ T202M163186B	
163	204	33	40	■ T202M163204A	■ T202M163204B	
163	222	36	40	■ T202M163222A	■ T202M163222B	
163	240	39	40	■ T202M163240A	■ T202M163240B	
Spec.				T202M99	T202M99	

SPARE PARTS

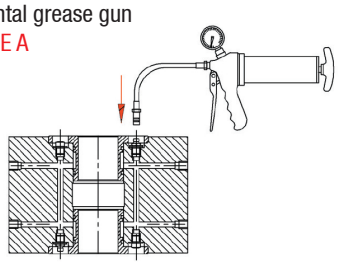
Type	Dimensions	Code	€
Reversible knife	24X12X1,5	● C028M02412AA	
Clamping wedge	20X13X10	● ETASS13102015	
Ogive clamp. sys.	15X13,5XM10sx	● WOG01	
Screw	M10X22	● WV032	
Screw	Esag. 5	● ACHET05AAAAA	
Pompa Hydro		● WGREASEPUMP	

NOTE

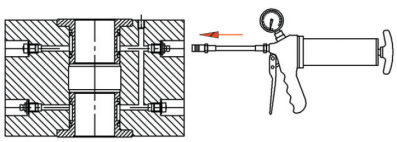
■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

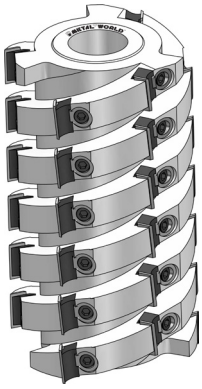
GREASE GUN TYPES
Frontal grease gun
TYPE A

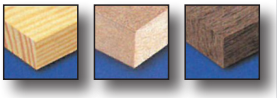


GREASE GUN TYPES
Lateral grease gun
TYPE B



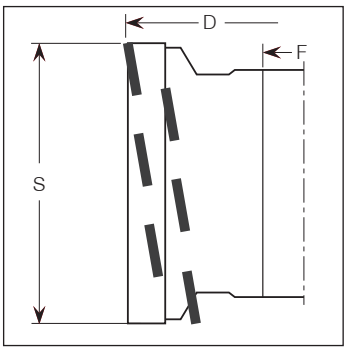
T203 HW Axial spiral jointing cutterheads in light alloy

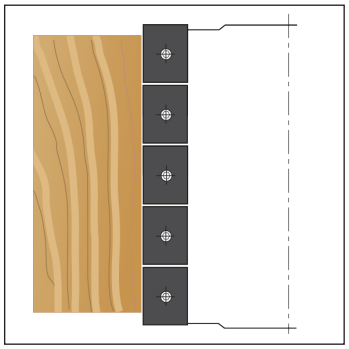


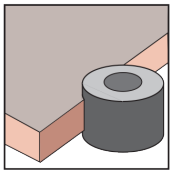


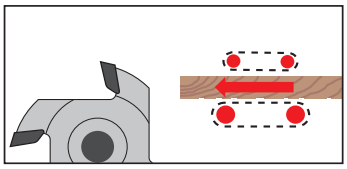
Costruite con corpo in lega leggera • Coltelli in HW a fissaggio meccanico • 6 divisioni • La forma elicoidale e gli ampi scarichi diminuiscono l'assorbimento di potenza, la rumorosità ed aumentano la durata degli utensili • La disposizione assiale dei denti permette una migliore finitura • Indicate per medie asportazioni • Da montare su macchine scorniciatrici

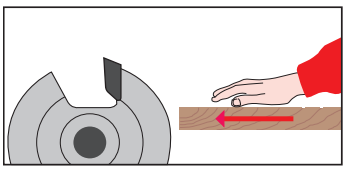
Body in light alloy • HW turnover knives • 6 divisions • The large spiral execution reduces the electrical input and the noise and increases the tool life • Suitable for medium chip removal • Indicated to work curved panels • Can be used on moulding machines and toupie











3 CUTTING PRINCIPLES

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Div.	Z	F	Code	€
125	78	6	12	40	■ T203M125078C	
125	96	6	15	40	■ T203M125096C	
125	114	6	18	40	■ T203M125114C	
125	132	6	21	40	■ T203M125132C	
125	150	6	24	40	■ T203M125150C	
125	168	6	27	40	■ T203M125168C	
125	186	6	30	40	■ T203M125186C	
125	204	6	33	40	■ T203M125204C	
125	222	6	36	40	■ T203M125222C	
125	240	6	39	40	■ T203M125240C	
Spec.					T203M99	

SPARE PARTS

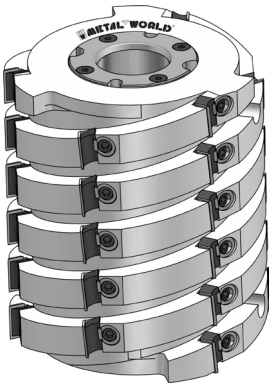
Type	Dimensions	Code	€
Reversible knife	24X12X1,5	● C028M02412AA	
Clamping wedge	20X13X10	● ETASS13102015	
Ogive clamp. sys.	15X13,5XM10sx	● WOG01	
Screw	M10X22	● WV032	
"T" allen key	Esag. 5	● ACHET05AAAAA	

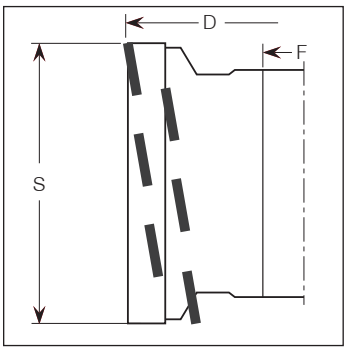
NOTE

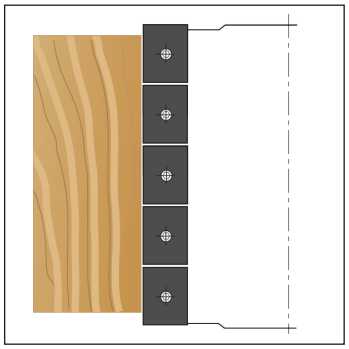
■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

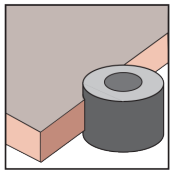
Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

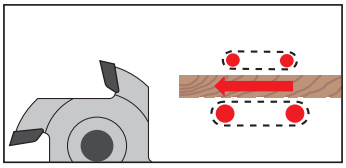
T203H — HW Hydro axial spiral jointing cutterheads in light alloy

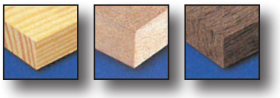












Costruite con corpo in lega leggera • Coltelli in HW a fissaggio meccanico • 6 divisioni • Il sistema hydro consente un perfetto accoppiamento tra l'utensile e l'albero macchina • Forma elicoidale ed ampi scarichi diminuiscono l'assorbimento di potenza, la rumorosità ed aumentano la durata degli utensili • La disposizione assiale dei denti permette una migliore finitura • L'elevata precisione della concentricità dei taglienti consente un maggior avanzamento e una migliore finitura • Indicate per medie asportazioni • Da montare su macchine scorniciatrici

Body in light alloy • HW turnover knives • 6 divisions • Hydro bush system for a perfect joint between the tool and the spindle of the machine • The large spiral execution reduces the electrical input and the noise and increases the tool life • The accuracy of concentricity of the cutting edges allows for greater feed speed and a better finish • Suitable for medium chip removal • Indicated to work curved panels • Can be used on moulding machines

3 CUTTING PRINCIPLES

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Z	F	Code Type A	Code Type B	€
143	78	12	40	■ T203M143078A	■ T203M143078B	
143	96	15	40	■ T203M143096A	■ T203M143096B	
143	114	18	40	■ T203M143114A	■ T203M143114B	
143	132	21	40	■ T203M143132A	■ T203M143132B	
143	150	24	40	■ T203M143150A	■ T203M143150B	
143	168	27	40	■ T203M143168A	■ T203M143168B	
143	186	30	40	■ T203M143186A	■ T203M143186B	
143	204	33	40	■ T203M143204A	■ T203M143204B	
143	222	36	40	■ T203M143222A	■ T203M143222B	
143	240	39	40	■ T203M143240A	■ T203M143240B	
163	78	12	40	■ T203M163078A	■ T203M163078B	
163	96	15	40	■ T203M163096A	■ T203M163096B	
163	114	18	40	■ T203M163114A	■ T203M163114B	
163	132	21	40	■ T203M163132A	■ T203M163132B	
163	150	24	40	■ T203M163150A	■ T203M163150B	
163	168	27	40	■ T203M163168A	■ T203M163168B	
163	186	30	40	■ T203M163186A	■ T203M163186B	
163	204	33	40	■ T203M163204A	■ T203M163204B	
163	222	36	40	■ T203M163222A	■ T203M163222B	
163	240	39	40	■ T203M163240A	■ T203M163240B	
Spec.				T203M99	T203M99	

SPARE PARTS

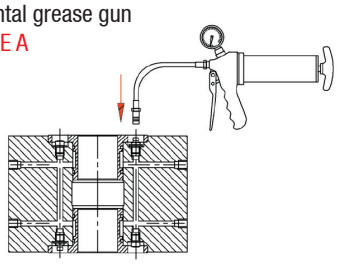
Type	Dimensions	Code	€
Reversible knife	24X12X1,5	● C028M02412AA	
Clamping wedge	20X13X10	● ETASS13102015	
Ogive clamp. sys.	15X13,5XM10sx	● WOG01	
Screw	M10X22	● WV032	
"T" allen key	Esag. 5	● ACHET05AAAAA	
Hydro pump		● WAGREASEPUMP	

NOTE

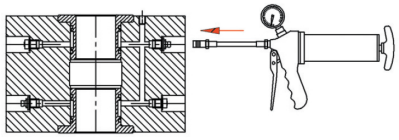
■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 2 chiavi di regolazione.
The price included knives and 2 screwdrivers.

GREASE GUN TYPES
Frontal grease gun
TYPE A

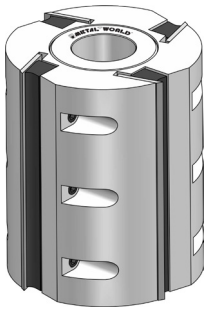


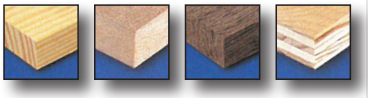
GREASE GUN TYPES
Lateral grease gun
TYPE B



T204

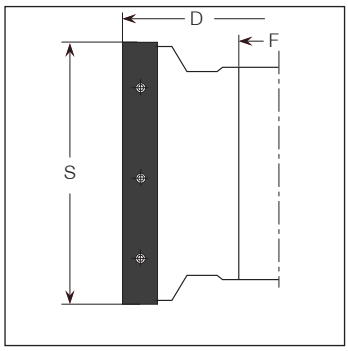
HS / HW Planning cutterheads

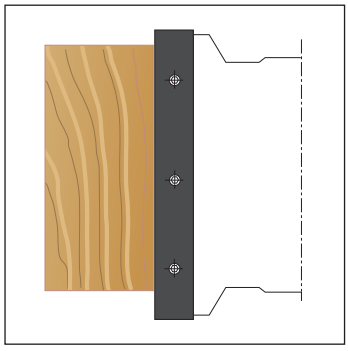


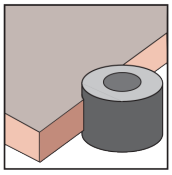


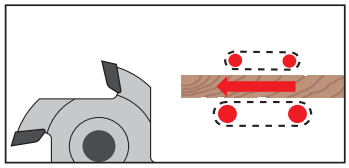
Costruite con corpo in lega leggera o in acciaio bonificato • Dotate di 4 coltelli in HS (C011) a fissaggio meccanico • Possono essere dotate anche di coltelli in HW (C010) • Indicate per piccole e medie asportazioni • Buona finitura • Da montare su macchine scorniciatrici

Body in light alloy or in hardened and tempereted steel • 4 HS turnover knives (C011) • On request can be supplied with HW turnover knives (C010) • Suitable for small and medium chip removal • Good finish • Can be used on moulding machines









Z=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Steel code	Light alloy code	€
125	80	40	■ T204MAAAAAAA	■ T204MAAAAABA	
125	100	40	■ T204MABAAAAA	■ T204MABAAABA	
125	120	40	■ T204MACAAAAA	■ T204MACAAABA	
125	130	40	■ T204MADAAAAA	■ T204MADAAABA	
125	150	40	■ T204MAEAAAAA	■ T204MAEAAABA	
125	170	40	■ T204MAFAAAAA	■ T204MAFAAABA	
125	180	40	■ T204MAGAAAAA	■ T204MAGAAABA	
125	210	40	■ T204MAHAAAAA	■ T204MAHAAABA	
125	230	40	■ T204MAJAAAAA	■ T204MAJAAABA	
125	240	40	■ T204MALAAAAA	■ T204MALAAABA	
140	120	40	■ T204MBCAAAAA	■ T204MBCAAABA	
140	130	40	■ T204MBDAAAAA	■ T204MBDAAABA	
140	150	40	■ T204MBEAAAAA	■ T204MBEAAABA	
140	180	40	■ T204MBGAAAAA	■ T204MBGAAABA	
140	210	40	■ T204MBHAAAAA	■ T204MBHAAABA	
140	230	40	■ T204MBJAAAAA	■ T204MBJAAABA	
140	240	40	■ T204MBLAAAAA	■ T204MBLAAABA	
Spec.			T204M99	T204M99	

SPARE PARTS

Type	Dimensions	Per S	Code	€
HS knife	80X30X3		● C011S0080AAA	
HS knife	100X30X3		● C011S0100AAA	
HS knife	120X30X3		● C011S0120AAA	
HS knife	130X30X3		● C011S0130AAA	
HS knife	150X30X3		● C011S0150AAA	
HS knife	180X30X3		● C011S0180AAA	
HS knife	210X30X3		● C011S0210AAA	
HS knife	230X30X3		● C011S0230AAA	
HS knife	240X30X3		● C011S0240AAA	
Clamping wedge	78X19X15	80	● ETASS1915078	
Clamping wedge	98X19X15	100	● ETASS1915098	
Clamping wedge	118X19X15	120	● ETASS1915118	
Clamping wedge	128X19X15	130	● ETASS1915128	
Clamping wedge	148X19X15	150	● ETASS1915148	
Clamping wedge	178X19X15	180	● ETASS1915178	
Clamping wedge	208X19X15	210	● ETASS1915208	
Clamping wedge	228X19X15	230	● ETASS1915228	
Clamping wedge	238X19X15	240	● ETASS1915238	
Screw	M10X20		● WV053	
"T" allen key	Esag. 5		● ACHET05AAAAA	

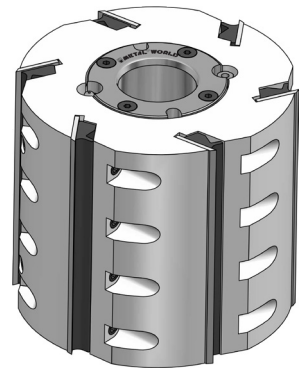
NOTE

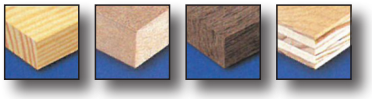
■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T204H

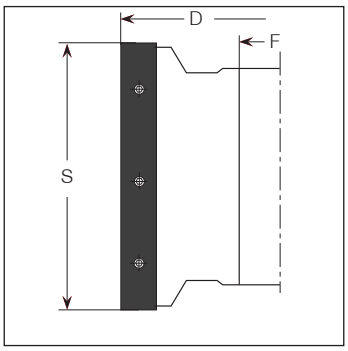
HS / HW Hydro planer cutterheads

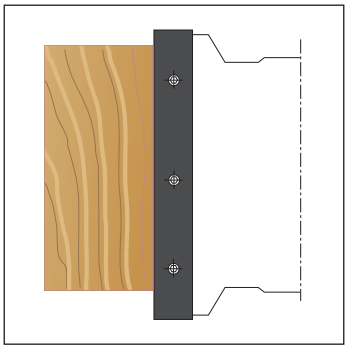


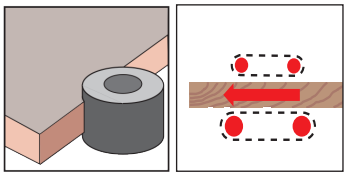


Costruite con corpo in lega leggera o in acciaio bonificato • Coltelli in HS (C011) a fissaggio meccanico • Possono essere dotate anche di coltelli in HW (C010) • Sistema hydro che consente un perfetto accoppiamento tra l'utensile e l'albero macchina • Indicate per piccole e medie asportazioni • L'elevata precisione della concentricità dei taglienti consente un maggior avanzamento e una migliore finitura • Da montare su macchine scorniciatrici

Body in light alloy or in hardened and tempereted steel • 4 HS turnover knives (C011) • On request can be supplied with HW turnover knives (C010) • Hydro bush system for a perfect joint between the tool and the spindle of the machine • Suitable for small and medium chip removal • The accuracy of concentricity of the cutting edges allows for greater feed speed and a better finish • Can be used on moulding machines







Type A

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Z	F	Steel code	Light alloy code	€
143	80	4	40	△ T204MCAAACAA	△ T204MCAAACBA	
143	100	4	40	△ T204MCBAABAA	△ T204MCBAABBA	
143	130	4	40	△ T204MCDAABAA	△ T204MCDAABBA	
143	150	4	40	△ T204MCEAABAA	△ T204MCEAABBA	
143	180	4	40	△ T204MCGAABAA	△ T204MCGAABBA	
143	230	4	40	△ T204MCJAABAA	△ T204MCJAABBA	
163	80	4	40	△ T204MDAAABAA	△ T204MDAAABBA	
163	100	4	40	△ T204MDBAABAA	△ T204MDBAABBA	
163	130	4	40	△ T204MDDAABAA	△ T204MDDAABBA	
163	150	4	40	△ T204MDEAABAA	△ T204MDEAABBA	
163	180	4	40	△ T204MDECACBA	△ T204MDGAABBA	
163	230	4	40	△ T204MDJAABAA	△ T204MDJAABBA	
163	80	6	40	△ T204MDABABAA	△ T204MDABABBA	
163	100	6	40	△ T204MDBBABAA	△ T204MDBBABBA	
163	130	6	40	△ T204MDDBABAA	△ T204MDDBABBA	
163	150	6	40	△ T204MDEBABAA	△ T204MDEBABBA	
163	180	6	40	△ T204MDGAACBA	△ T204MDGBABBA	
163	230	6	40	△ T204MDJBABAA	△ T204MDJBABBA	
163	80	8	40	△ T204MDACABAA	△ T204MDACABBA	
163	100	8	40	△ T204MDBCABAA	△ T204MDBCABBA	
163	130	8	40	△ T204MDDCABAA	△ T204MDDCABBA	
163	150	8	40	△ T204MDECABAA	△ T204MDECABBA	
163	180	8	40	△ T204MDGCABAA	△ T204MDGCABBA	
163	230	8	40	△ T204MDJCABAA	△ T204MDJCABBA	
203	180	6	40	△ T204MEGBABAA	△ T204MEGBABBA	
203	230	6	40	△ T204MEJBABAA	△ T204MEJBABBA	
203	180	8	40	△ T204MEGCABAA	△ T204MEGCABBA	
203	230	8	40	△ T204MEJCABAA	△ T204MEJCABBA	
203	180	10	40	△ T204MEGDABAA	△ T204MEGDABBA	
203	230	10	40	△ T204MEJDABAA	△ T204MEJDABBA	
Spec.				T204M99	T204M99	

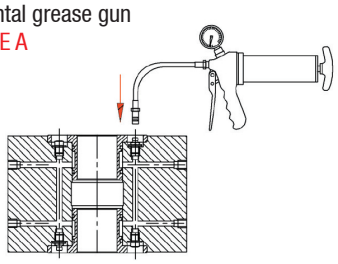
NOTE

■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 2 chiavi di regolazione.
The price included knives and 2 screwdrivers.

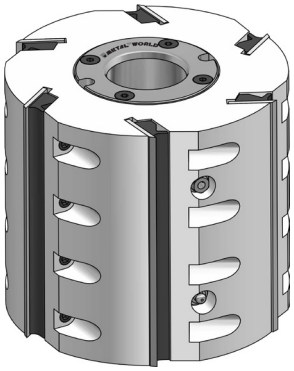
GREASE GUN TYPES

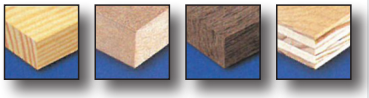
Frontal grease gun
TYPE A



T204H

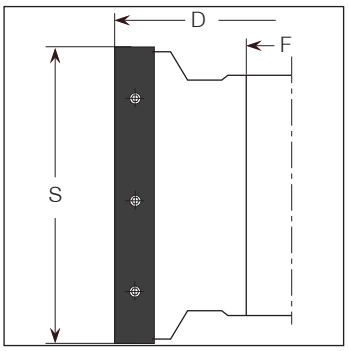
HS / HW Hydro planer cutterheads

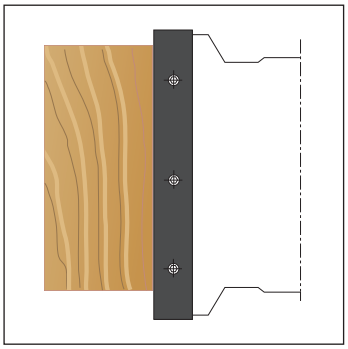


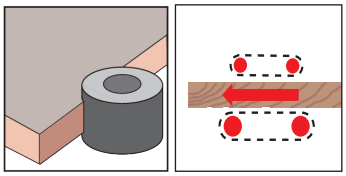


Costruite con corpo in lega leggera o in acciaio bonificato • Coltelli in HS (CO11) a fissaggio meccanico • Possono essere dotate anche di coltelli in HW (CO10) • Sistema hydro che consente un perfetto accoppiamento tra l'utensile e l'albero macchina • Indicate per piccole e medie asportazioni • L'elevata precisione della concentricità dei taglienti consente un maggior avanzamento e una migliore finitura • Da montare su macchine scorniciatrici

Body in light alloy or in hardened and tempereted steel • 4 HS turnover knives (CO11) • On request can be supplied with HW turnover knives (CO10) • Hydro bush system for a perfect joint between the tool and the spindle of the machine • Suitable for small and medium chip removal • The accuracy of concentricity of the cutting edges allows for greater feed speed and a better finish • Can be used on moulding machines







Type B

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Z	F	Steel code	Light alloy code	€
143	80	4	40	△T204MCAAACAA	△T204MCAAACBA	
143	100	4	40	△T204MCBAACAA	△T204MCBAACBA	
143	130	4	40	△T204MCDAACAA	△T204MCDAACBA	
143	150	4	40	△T204MCEAACAA	△T204MCEAACBA	
143	180	4	40	△T204MCGAACAA	△T204MCGAACBA	
143	230	4	40	△T204MCJAACAA	△T204MCJAACBA	
163	80	4	40	△T204MDAAACAA	△T204MDAAACBA	
163	100	4	40	△T204MDBAACAA	△T204MDBAACBA	
163	130	4	40	△T204MDDAACAA	△T204MDDAACBA	
163	150	4	40	△T204MDEAACAA	△T204MDEAACBA	
163	180	4	40	△T204MDGAACAA	△T204MDGAACBA	
163	230	4	40	△T204MDJAACAA	△T204MDJAACBA	
163	80	6	40	△T204MDABACAA	△T204MDABACBA	
163	100	6	40	△T204MDBBACAA	△T204MDBBACBA	
163	130	6	40	△T204MDDBACAA	△T204MDDBACBA	
163	150	6	40	△T204MDEBACAA	△T204MDEBACBA	
163	180	6	40	△T204MDGBACAA	△T204MDGBACBA	
163	230	6	40	△T204MDJBACAA	△T204MDJBACBA	
163	80	8	40	△T204MDACACAA	△T204MDACACBA	
163	100	8	40	△T204MDBCACAA	△T204MDBCACBA	
163	130	8	40	△T204MDDCACAA	△T204MDDCACBA	
163	150	8	40	△T204MDECACAA	△T204MDECACBA	
163	180	8	40	△T204MDGCACAA	△T204MDGCACBA	
163	230	8	40	△T204MDJCACAA	△T204MDJCACBA	
203	180	6	40	△T204MEGBACAA	△T204MEGBACBA	
203	230	6	40	△T204MEJBACAA	△T204MEJBACBA	
203	180	8	40	△T204MEGCACAA	△T204MEGCACBA	
203	230	8	40	△T204MEJCACAA	△T204MEJCACBA	
203	180	10	40	△T204MEGDACAA	△T204MEGDACBA	
203	230	10	40	△T204MEJDACAA	△T204MEJDACBA	
Spec.						

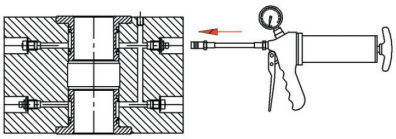
NOTE

■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 2 chiavi di regolazione.
The price included knives and 2 screwdrivers.

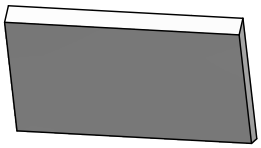
GREASE GUN TYPES

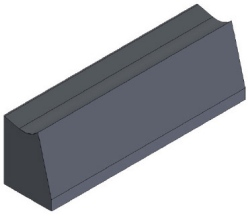
Lateral grease gun
TYPE B

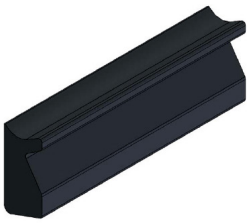


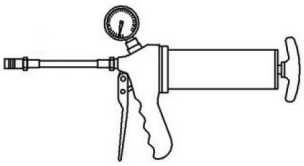
T204C

HS / HW Spare parts for T204-T204H cutterheads









Coltelli in HS spessore 3 mm • Tasselli in acciaio bonificato

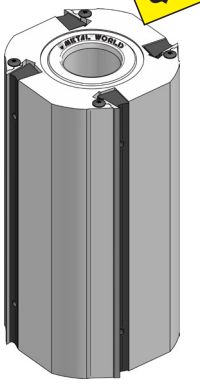
HS knives with 3 mm thickness • Clamping wedges in hardened and tempereted steel

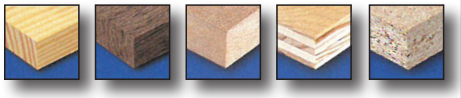
SPARE PARTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	Dimensions	Z	Per S	Code	€
HS knife	80X30X3			● C011S0080AAA	
HS knife	100X30X3			● C011S0100AAA	
HS knife	130X30X3			● C011S0130AAA	
HS knife	150X30X3			● C011S0150AAA	
HS knife	180X30X3			● C011S0180AAA	
HS knife	230X30X3			● C011S0230AAA	
HW knife	80X30X3			● C010M0080AAA	
HW knife	100X30X3			● C010M0100AAA	
HW knife	130X30X3			● C010M0130AAA	
HW knife	150X30X3			● C010M0150AAA	
HW knife	180X30X3			● C010M0180AAA	
HW knife	230X30X3			● C010M0230AAA	
Clamping wedge	78X19X15	4	80	● ETASS1915078	
Clamping wedge	98X19X15	4	100	● ETASS1915098	
Clamping wedge	128X19X15	4	130	● ETASS1915128	
Clamping wedge	148X19X15	4	150	● ETASS1915148	
Clamping wedge	178X19X15	4	180	● ETASS1915178	
Clamping wedge	228X19X15	4	230	● ETASS1915228	
Clamping wedge	78X24X11	6/8/10	80	● ETASS1124078	
Clamping wedge	98X24X11	6/8/10	100	● ETASS1124098	
Clamping wedge	128X24X11	6/8/10	130	● ETASS1124128	
Clamping wedge	148X24X11	6/8/10	150	● ETASS1124148	
Clamping wedge	178X24X11	6/8/10	180	● ETASS1124178	
Clamping wedge	228X24X11	6/8/10	230	● ETASS1124228	
Screw	M10X20			● WV053	
“T” allen key	Esag. 5			● ACHET05AAAAA	
Hydro pump				● WGREASEPUMP	

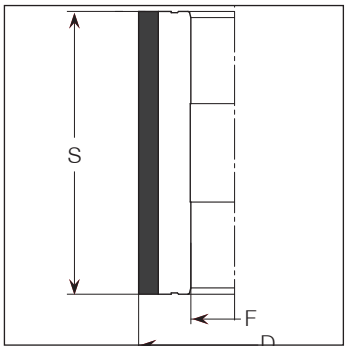
T207 QUICK SYSTEM HS Finishing cutterheads with self positioning knives

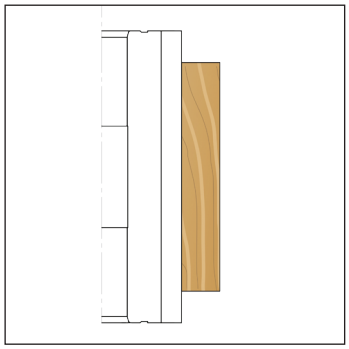


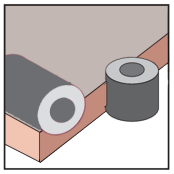


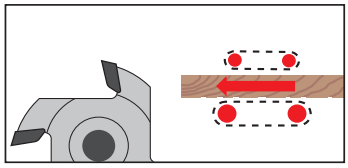
Costruite con corpo in lega leggera o in acciaio bonificato • Dotate di n. 4 coltelli HS **Centrolock autoposizionanti** a fissaggio meccanico • Possono essere dotate anche di coltelli HW **Centrolock** • Buona finitura • Da montare su macchine scorniciatrici

Body in light alloy or in hardened and tempereted steel • 4 HS turnover knives Centrolock self positioning • On request can be supplied with HW turnover knives Centrolock self positioning • Suitable for small and medium chip removal • Good finish • Can be used on moulding machines









Z=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Steel code	Light alloy code	€
125	100	40	4	■ T207MA125100	■ T207ML125100	
125	130	40	4	■ T207MA125130	● T207ML125130	
125	150	40	4	■ T207MA125150	■ T207ML125150	
125	180	40	4	■ T207MA125180	■ T207ML125180	
125	210	40	4	■ T207MA125210	■ T207ML125210	
125	230	40	4	■ T207MA125230	● T207ML125230	
125	240	40	4	■ T207MA125240	■ T207ML125240	
140	130	40	4	■ T207MA140130	● T207ML140130	
140	150	40	4	■ T207MA140150	■ T207ML140150	
140	180	40	4	■ T207MA140180	■ T207ML140180	
140	210	40	4	■ T207MA140210	■ T207ML140210	
140	230	40	4	■ T207MA140230	■ T207ML140230	
140	240	40	4	■ T207MA140240	■ T207ML140240	
Spec.				T207M99	T207M99	

SPARE PARTS

Type	Dimensions	Code	€
HS knife	100X16X3	● C003S100AAAA	
HS knife	130X16X3	● C003S130AAAA	
HS knife	150X16X3	● C003S150AAAA	
HS knife	180X16X3	● C003S180AAAA	
HS knife	210X16X3	● C003S210AAAA	
HS knife	230X16X3	● C003S230AAAA	
HS knife	240X16X3	● C003S240AAAA	
HW knife	100X16X3	● C004M100AAAA	
HW knife	130X16X3	● C004M130AAAA	
HW knife	150X16X3	● C004M150AAAA	
HW knife	180X16X3	● C004M180AAAA	
HW knife	210X16X3	● C004M210AAAA	
HW knife	230X16X3	● C004M230AAAA	
HW knife	240X16X3	● C004M240AAAA	
Clamping wedge	98X18,2X14,7	● ETASS1518098	
Clamping wedge	128X18,2X14,7	● ETASS1518128	
Clamping wedge	148X18,2X14,7	● ETASS1518148	
Clamping wedge	178X18,2X14,7	● ETASS1518178	
Clamping wedge	208X18,2X14,7	● ETASS1518208	
Clamping wedge	228X18,2X14,7	● ETASS1518228	
Clamping wedge	238X18,2X14,7	● ETASS1518238	
Screw	M6X20	● WV069	
"T" allen key	Esag. 3	● ACHET03AAAAA	

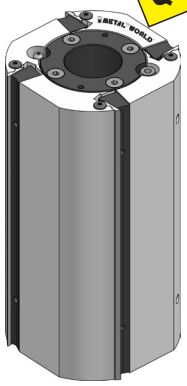
NOTE

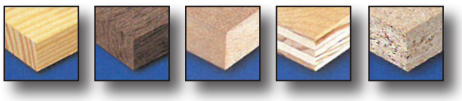
■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T207H QUICK SYSTEM

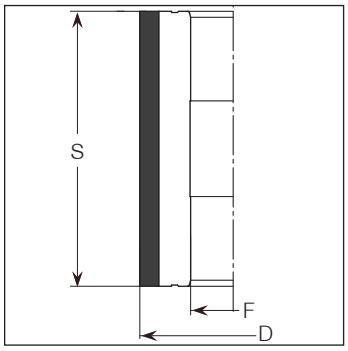
HS / HW HYDRO Finishing cutterheads with self positioning knives

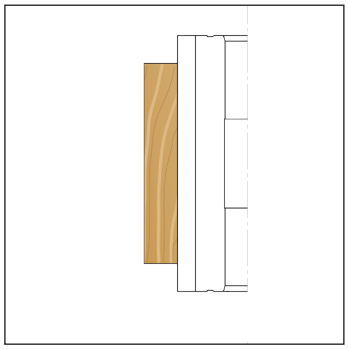


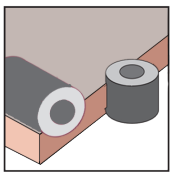


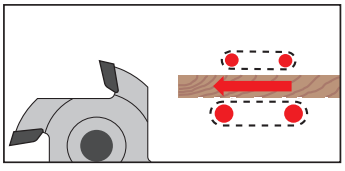
Costruite con corpo in lega leggera o in acciaio bonificato • Completi di attacco Hydro • Dotate di n. 4 coltelli HS **Centrolock autoposizionanti** a fissaggio meccanico • Possono essere dotate anche di coltelli HW **Centrolock** • Buona finitura • Da montare su macchine scorniciatrici

Body in light alloy or in hardened and tempereted steel • Complete with Hydro sleve • **4 HS turnover knives Centroluck self positioning** • **On request can be supplied with HW turnover knives Centroluck self positioning** • **Suitable for small and medium chip removal** • **Good finish** • **Can be used on moulding machines**









Type A
Z=4/6/8/10

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Z	F	Steel code	Light alloy code	€
143	100	4	40	△ T207M14310AA	△ T207M14310AH	
143	130	4	40	△ T207M14313AA	△ T207M14313AH	
143	150	4	40	△ T207M14315AA	△ T207M14315AH	
143	180	4	40	△ T207M14318AA	△ T207M14318AH	
143	210	4	40	△ T207M14321AA	△ T207M14321AH	
143	230	4	40	△ T207M14323AA	△ T207M14323AH	
143	240	4	40	△ T207M14324AA	△ T207M14324AH	
163	130	4	40	△ T207M16313AB	△ T207M16313AI	
163	150	4	40	△ T207M16315AB	△ T207M16315AI	
163	180	4	40	△ T207M16318AB	△ T207M16318AI	
163	210	4	40	△ T207M16321AB	△ T207M16321AI	
163	230	4	40	△ T207M16323AB	△ T207M16323AI	
163	240	4	40	△ T207M16324AB	△ T207M16324AI	
163	130	6	40	△ T207M16313AC	△ T207M16313AL	
163	150	6	40	△ T207M16315AC	△ T207M16315AL	
163	180	6	40	△ T207M16318AC	△ T207M16318AL	
163	210	6	40	△ T207M16321AC	△ T207M16321AL	
163	230	6	40	△ T207M16323AC	△ T207M16323AL	
163	240	6	40	△ T207M16324AC	△ T207M16324AL	
163	130	8	40	△ T207M16313AD	△ T207M16313AM	
163	150	8	40	△ T207M16315AD	△ T207M16315AM	
163	180	8	40	△ T207M16318AD	△ T207M16318AM	
163	210	8	40	△ T207M16321AD	△ T207M16321AM	
163	230	8	40	△ T207M16323AD	△ T207M16323AM	
163	240	8	40	△ T207M16324AD	△ T207M16324AM	
203	180	6	40	△ T207M20318AE	△ T207M20318AN	
203	230	6	40	△ T207M20323AE	△ T207M20323AN	
203	240	6	40	△ T207M20324AE	△ T207M20324AN	
203	180	8	40	△ T207M20318AF	△ T207M20318AO	
203	230	8	40	△ T207M20323AF	△ T207M20323AO	
203	240	8	40	△ T207M20324AF	△ T207M20324AO	
203	180	10	40	△ T207M20318AG	△ T207M20318AP	
203	230	10	40	△ T207M20323AG	△ T207M20323AP	
203	240	10	40	△ T207M20324AG	△ T207M20324AP	
Spec.				T207M99	T207M99	

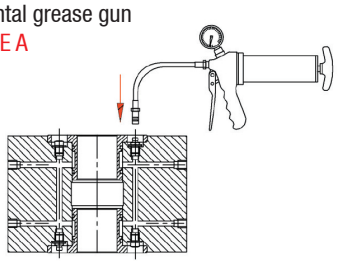
NOTE

■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

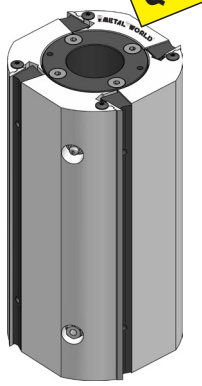
Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

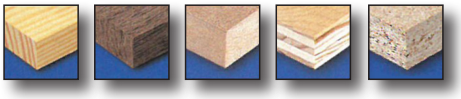
GREASE GUN TYPES

Frontal grease gun
TYPE A



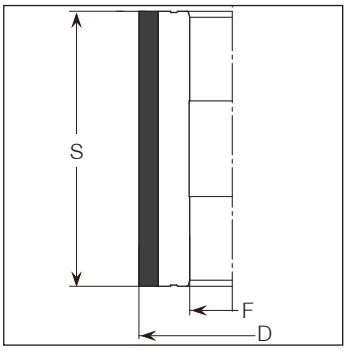
T207H QUICK SYSTEM HS / HW HYDRO Finishing cutterheads with self positioning knives

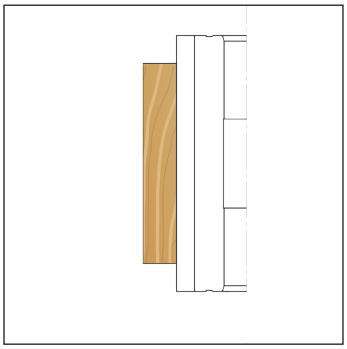


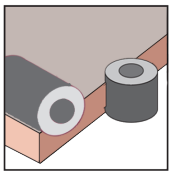


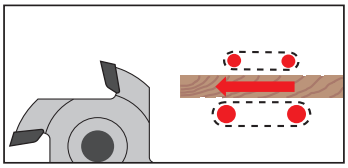
Costruite con corpo in lega leggera o in acciaio bonificato • Completi di attacco Hydro • Dotate di n. 4 coltelli HS **Centrolock autoposizionanti** a fissaggio meccanico • Possono essere dotate anche di coltelli HW **Centrolock** • Buona finitura • Da montare su macchine scorniciatrici

Body in light alloy or in hardened and tempereted steel • Complete with Hydro sleve • **4 HS turnover knives Centroluck self positioning** • **On request can be supplied with HW turnover knives Centroluck self positioning** • **Suitable for small and medium chip removal** • **Good finish** • **Can be used on moulding machines**









Type B
Z=4/6/8/10

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Z	F	Steel code	Light alloy code	€
143	100	4	40	△T207M14310BA	△T207M14310BH	
143	130	4	40	△T207M14313BA	△T207M14313BH	
143	150	4	40	△T207M14315BA	△T207M14315BH	
143	180	4	40	△T207M14318BA	△T207M14318BH	
143	210	4	40	△T207M14321BA	△T207M14321BH	
143	230	4	40	△T207M14323BA	△T207M14323BH	
143	240	4	40	△T207M14324BA	△T207M14324BH	
163	130	4	40	△T207M16313BB	△T207M16313BI	
163	150	4	40	△T207M16315BB	△T207M16315BI	
163	180	4	40	△T207M16318BB	△T207M16318BI	
163	210	4	40	△T207M16321BB	△T207M16321BI	
163	230	4	40	△T207M16323BB	△T207M16323BI	
163	240	4	40	△T207M16324BB	△T207M16324BI	
163	130	6	40	△T207M16313BC	△T207M16313BL	
163	150	6	40	△T207M16315BC	△T207M16315BL	
163	180	6	40	△T207M16318BC	△T207M16318BL	
163	210	6	40	△T207M16321BC	△T207M16321BL	
163	230	6	40	△T207M16323BC	△T207M16323BL	
163	240	6	40	△T207M16324BC	△T207M16324BL	
163	130	8	40	△T207M16313BD	△T207M16313BM	
163	150	8	40	△T207M16315BD	△T207M16315BM	
163	180	8	40	△T207M16318BD	△T207M16318BM	
163	210	8	40	△T207M16321BD	△T207M16321BM	
163	230	8	40	△T207M16323BD	△T207M16323BM	
163	240	8	40	△T207M16324BD	△T207M16324BM	
203	180	6	40	△T207M20318BE	△T207M20318BN	
203	230	6	40	△T207M20323BE	△T207M20323BN	
203	240	6	40	△T207M20324BE	△T207M20324BN	
203	180	8	40	△T207M20318BF	△T207M20318BO	
203	230	8	40	△T207M20323BF	△T207M20323BO	
203	240	8	40	△T207M20324BF	△T207M20324BO	
203	180	10	40	△T207M20318BG	△T207M20318BP	
203	230	10	40	△T207M20323BG	△T207M20323BP	
203	240	10	40	△T207M20324BG	△T207M20324BP	
Spec.				T207M99	T207M99	

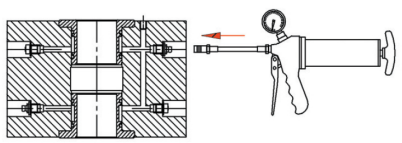
NOTE

■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

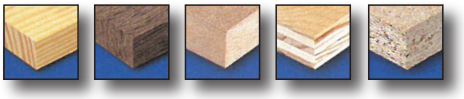
Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

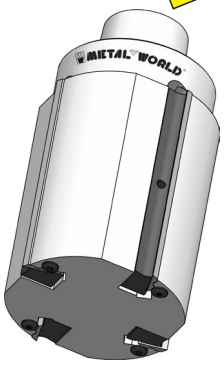
GREASE GUN TYPES

Lateral grease gun
TYPE B



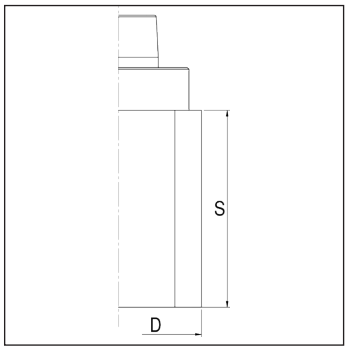
T207W QUICK SYSTEM HS / HW Finishing cutterheads with self positioning knives

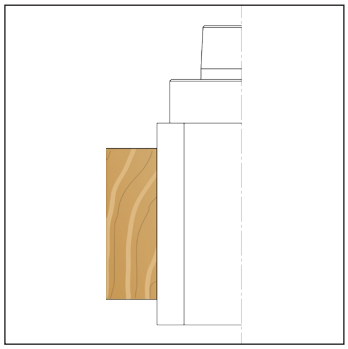


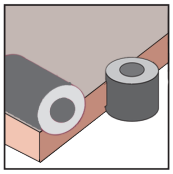


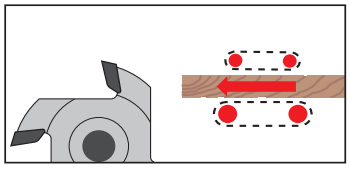
Costruite con corpo in acciaio bonificato • Dotate di coltelli HS o HW **Centrolock autoposizionanti** a fissaggio meccanico • Buona finitura • Attacco Power Lock per macchine Weinig e SCM

Body in hardened and tempereted steel • Knifes Centrolock self positioning • On request can be supplied with HW turnover knives Centrolock self positioning • Good finish • Can be used on Weinig and SCM machines









Z=2/4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Z	Steel code	Light alloy code	€
125	100	2	△ T207M12510CA	△ T207M12510DA	
125	130	2	△ T207M12513CA	△ T207M12513DA	
125	150	2	△ T207M12515CA	△ T207M12515DA	
125	180	2	△ T207M12518CA	△ T207M12518DA	
125	210	2	△ T207M12521CA	△ T207M12521DA	
125	230	2	△ T207M12523CA	△ T207M12523DA	
125	100	4	△ T207M12510CB	△ T207M12510DB	
125	130	4	△ T207M12513CB	△ T207M12513DB	
125	150	4	△ T207M12515CB	△ T207M12515DB	
125	180	4	△ T207M12518CB	△ T207M12518DB	
125	210	4	△ T207M12521CB	△ T207M12521DB	
125	230	4	△ T207M12523CB	△ T207M12523DB	
Spec.			T207M99	T207M99	

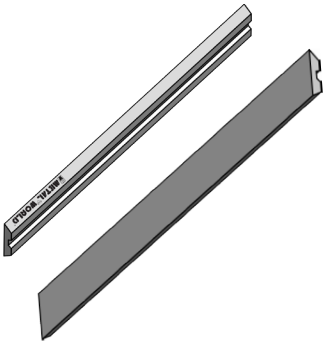
NOTE

■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

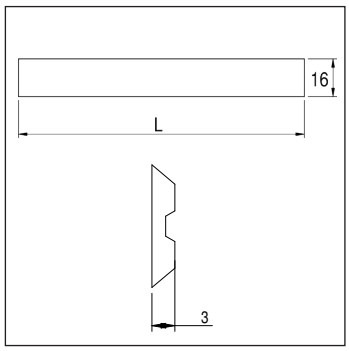
T207C

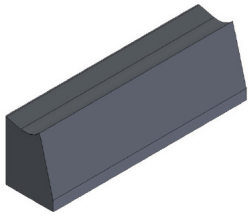
HS / HW Spare parts for cutterheads T207-T207H-T207W

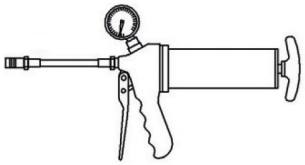


Coltelli in HS spessore 3 mm • Tasselli in acciaio bonificato • Coltelli in HW spessore 3 mm • Tasselli in acciaio bonificato

HS knives with 3 mm thickness • Clamping wedges in hardened and tempereted steel • HW knives with 3 mm thickness • Clamping wedges in hardened and tempereted steel



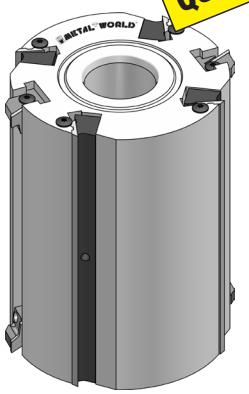


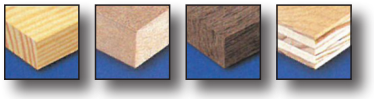


● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	Dimensions	Code	€
HS knife	100X16X3	● C003S100AAAA	
HS knife	130X16X3	● C003S130AAAA	
HS knife	150X16X3	● C003S150AAAA	
HS knife	180X16X3	● C003S180AAAA	
HS knife	210X16X3	● C003S210AAAA	
HS knife	230X16X3	● C003S230AAAA	
HS knife	240X16X3	● C003S240AAAA	
HW knife	100X16X3	● C004M100AAAA	
HW knife	130X16X3	● C004M130AAAA	
HW knife	150X16X3	● C004M150AAAA	
HW knife	180X16X3	● C004M180AAAA	
HW knife	210X16X3	● C004M210AAAA	
HW knife	230X16X3	● C004M230AAAA	
HW knife	240X16X3	● C004M240AAAA	
Clamping wedge	98X18,2X14,7	● ETASS1518098	
Clamping wedge	128X18,2X14,7	● ETASS1518128	
Clamping wedge	148X18,2X14,7	● ETASS1518148	
Clamping wedge	178X18,2X14,7	● ETASS1518178	
Clamping wedge	208X18,2X14,7	● ETASS1518208	
Clamping wedge	228X18,2X14,7	● ETASS1518228	
Clamping wedge	238X18,2X14,7	● ETASS1518238	
Screw	M6X20	● WVTPSM06X20	
“T” allen key	Esag. 3	● ACHET03AAAAA	
Hydro pump		● WAGREASEPUMP	

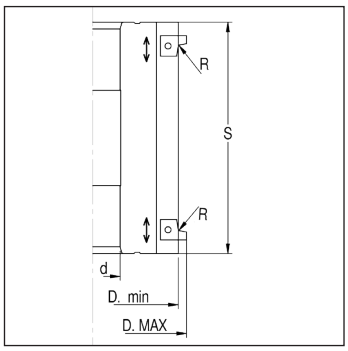
T207R QUICK SYSTEM HS Planer cutterheads with adjustable inserts

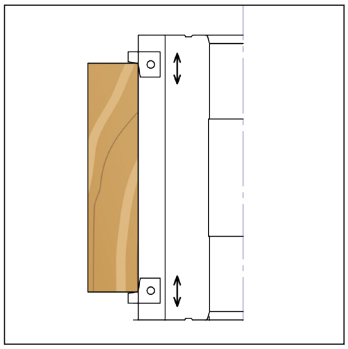


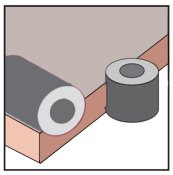


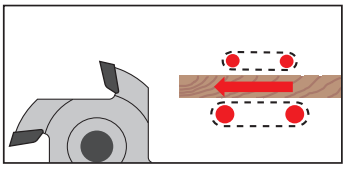
Testa pialla con inserti raggiati registrabili (raggi da 1,5 a 5) • Costruite con corpo in lega leggera o in acciaio bonificato • Possibilità di eseguire profilo smussato • Dotate di n. 4 coltelli HS **Centrolock** autoposizionanti a fissaggio meccanico • Possono essere dotate anche di coltelli HW **Centrolock** • Buona finitura • Da montare su macchine scorniciatrici

Planer cutterhead with adjustable inserts (radius from 1,5 to 5) • Body in light alloy or in hardened and tempereted steel • Possibility to do bevelling profiles • 4 HS turnover knives Centrolock self positioning • On request can be supplied with HW turnover knives Centrolock self positioning • Suitable for small and medium chip removal • Good finish • Can be used on moulding machines









Z=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

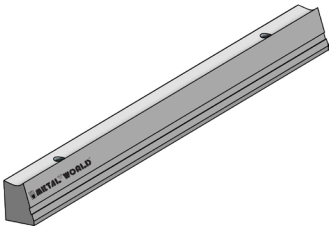
D	S	I	F	Steel code	Light alloy code	€
125	100	2+2	40	△ T207SR12510E	△ T207SR12510F	
125	130	2+2	40	△ T207SR12513E	△ T207SR12513F	
125	150	2+2	40	△ T207SR12515E	△ T207SR12515F	
125	180	2+2	40	△ T207SR12518E	△ T207SR12518F	
125	210	2+2	40	△ T207SR12521E	△ T207SR12521F	
125	230	2+2	40	△ T207SR12523E	△ T207SR12523F	
140	130	2+2	40	△ T207SR14013E	△ T207SR14013F	
140	150	2+2	40	△ T207SR14015E	△ T207SR14015F	
140	180	2+2	40	△ T207SR14018E	△ T207SR14018F	
140	210	2+2	40	△ T207SR14021E	△ T207SR14021F	
140	230	2+2	40	△ T207SR14023E	△ T207SR14023F	
Spec.				T207M99	T207M99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

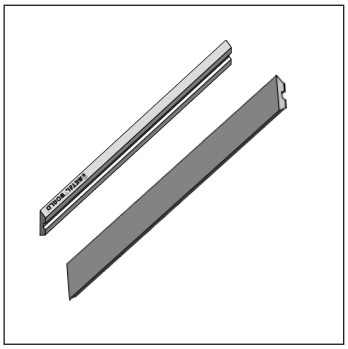
Il prezzo include coltelli e 2 chiavi di regolazione.
The price included knives and 2 screwdrivers.

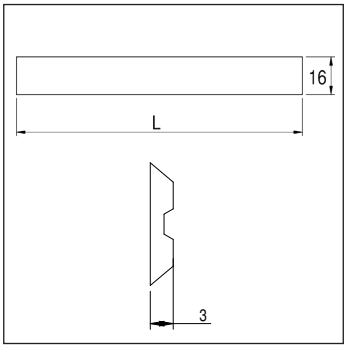
T207RC — HS / HW Spare parts for cutterheads T207R

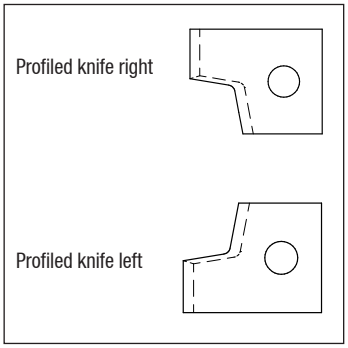


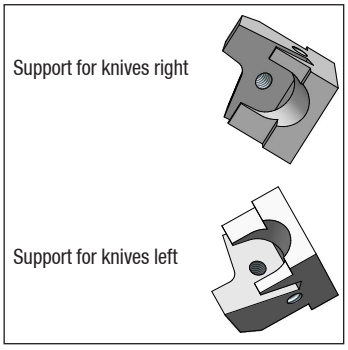
Coltelli in HS spessore 3 mm • Coltelli in HW spessore 3 mm • Inserti reversibili raggiati e inclinati in HWM • Tasselli in acciaio bonificato

HS knives with 3 mm thickness • HW knives with 3 mm thickness • HWM radius and bevel inserts • Clamping wedges in hardened and tempereted steel • Clamping wedges in hardened and tempereted steel





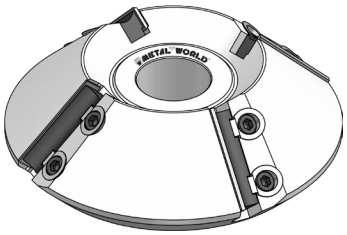


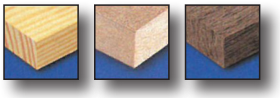


● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	Dimensions		Code	€
HS knife	100X16X3	●	C003S100AAAA	
HS knife	130X16X3	●	C003S130AAAA	
HS knife	150X16X3	●	C003S150AAAA	
HS knife	180X16X3	●	C003S180AAAA	
HS knife	210X16X3	●	C003S210AAAA	
HS knife	230X16X3	●	C003S230AAAA	
HS knife	240X16X3	●	C003S240AAAA	
HW knife	100X16X3	●	C004M100AAAA	
HW knife	130X16X3	●	C004M130AAAA	
HW knife	150X16X3	●	C004M150AAAA	
HW knife	180X16X3	●	C004M180AAAA	
HW knife	210X16X3	●	C004M210AAAA	
HW knife	230X16X3	●	C004M230AAAA	
HW knife	240X16X3	●	C004M240AAAA	
Clamping wedge	98X18,2X14,7	●	ETASS1518098	
Clamping wedge	128X18,2X14,7	●	ETASS1518128	
Clamping wedge	148X18,2X14,7	●	ETASS1518148	
Clamping wedge	178X18,2X14,7	●	ETASS1518178	
Clamping wedge	208X18,2X14,7	●	ETASS1518208	
Clamping wedge	228X18,2X14,7	●	ETASS1518228	
Clamping wedge	228X18,2X14,7	●	ETASS1518238	
Screw	M6X20	●	WVTPSM06X20	
"T" allen key	Esag. 3	●	ACHET03AAAAA	
Profiled knife RH – R=1	15X20X2	●	CS00M01510RH	
Profiled knife RH – R=1,5	15X20X2	●	CS00M01515RH	
Profiled knife RH – R=2	15X20X2	●	CS00M01520RH	
Profiled knife RH – R=3	15X20X2	●	CS00M01530RH	
Profiled knife RH – R=4	15X20X2	●	CS00M01540RH	
Profiled knife RH – R=5	15X20X2	●	CS00M01550RH	
Profiled knife RH – 45°	15X20X2	●	CS00M0SM4512H	
Profiled knife LH – R=1	15X20X2	●	CS00M01510LH	
Profiled knife LH – R=1,5	15X20X2	●	CS00M01515LH	
Profiled knife LH – R=2	15X20X2	●	CS00M01520LH	
Profiled knife LH – R=3	15X20X2	●	CS00M01530LH	
Profiled knife LH – R=4	15X20X2	●	CS00M01540LH	
Profiled knife LH – R=5	15X20X2	●	CS00M01550LH	
Profiled knife LH – 45°	15X20X2	●	CS00M0SM45LH	
Support for knives holder RH	17X21X22	●	SUPPSM1721RH	
Support for knives holder LH	17X21X22	●	SUPPSM1721LH	
Screw for profiled knives		●	WV005	
Clamping screw		●	WV029	
Positioning screw for profiled knives		●	WV005	

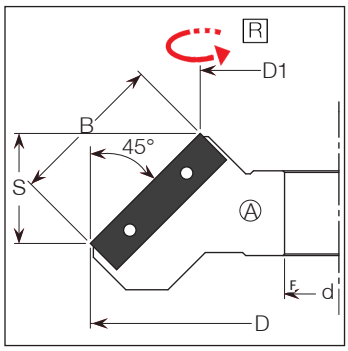
T210 HW Chamfering 45° cutterheads

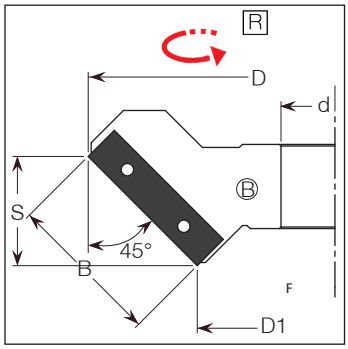


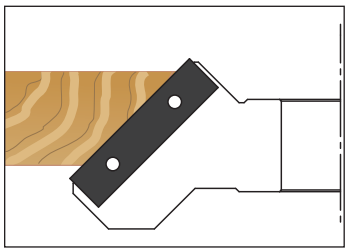


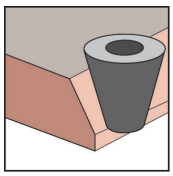
Testa per smussi a 45° con coltelli standard • 4 coltelli in HW • Buona finitura • Indicate per piccole e medie asportazioni

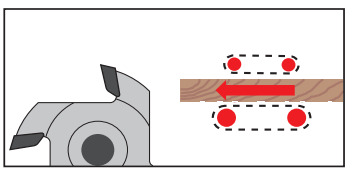
Chamfering 45° cutterhead • 4 standard knives in HW • Good finish in different application • Suitable for small and medium chip removal

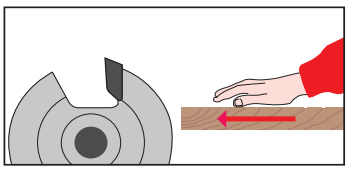












Z=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Mod.	Code	€
160	30	30	A	■ T210M16030AA	
160	50	30	A	■ T210M16050AA	
160	30	30	B	■ T210M16030BA	
160	50	30	B	■ T210M16050BA	
Spec.				T210M99	

SPARE PARTS

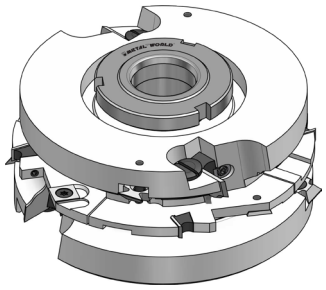
Type	Dimensions	Code	€
Reversible knife	30X12X1,5	● C020M30012AB	
Reversible knife	50X12X1,5	● C020M50012AB	
Clamping wedge	13X10X26	● ETASS131026P2	
Clamping wedge	13X10X46	● ETASS131046P	
Screw	M10X22	● WV032	
Ogive clamp. system	15X13,5XM10SX	● WOG01	
“T” allen key	Esag. 5	● ACHET05AAAAA	

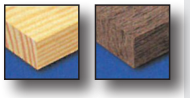
NOTE

■ Utensili non a magazzino, quantità minima d’ordine:**1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

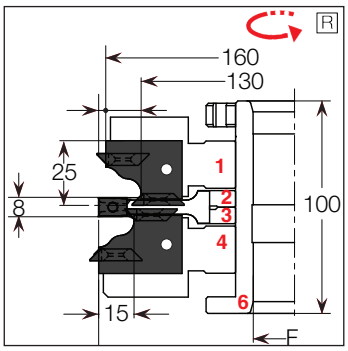
T216 HW Set of tools for inside door's profiles

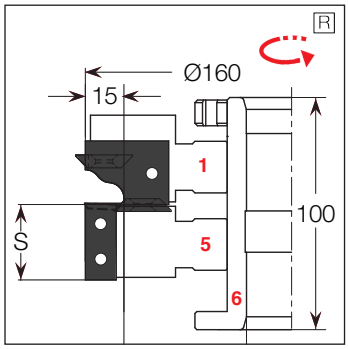


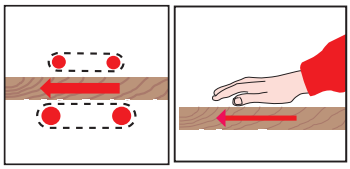


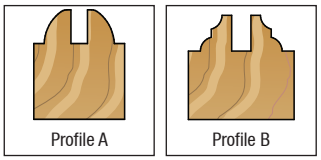
Gruppi per porte e portoncini sagomati • Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Le teste in quanto componibili permettono la realizzazione di 6 diversi profili di svariate misure • Lavorano su macchine toupie, scorniciatrici e squadratrici

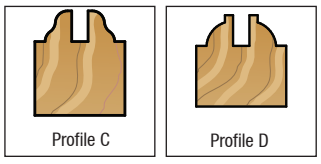
Profiled cutters set for inside door production • Body in hardened and tempereted steel • HW turnover knives • The cutterhead as modular allow the creation of 6 different profiles of various sizes • To mount on toupie, moulding machines and tenoning machines

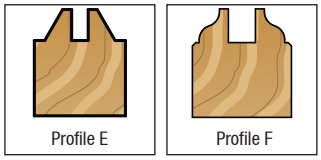












Z=2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

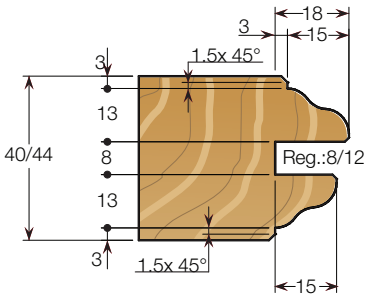
Nr	D	S	Z	V	S1	F	Code	€
1	160	25	2		2	50	△ T216M1602501	
2	166	8	2	2	2	50	△ T216M1660802	
3	166	8	2	2	2	50	△ T216M1660803	
4	160	25	2		2	50	△ T216M1602504	
5	160	30	2	2	4	50	△ T216M1603005	
6	50	100				30	△ B0300100AAAR	

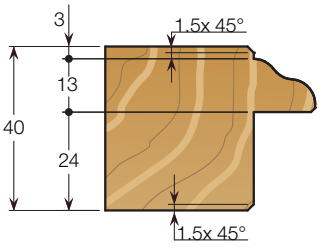
SPARE PARTS

Type	Dimensions	Nr	Prof.	R	Code	€
Profile knife	25X30X2	1	A		△ C216M2530P1A	
Profile knife	25X30X2	1	B		△ C216M2530P1B	
Profile knife	25X30X2	1	C		△ C216M2530P1C	
Profile knife	25X30X2	1	D		△ C216M2530P1D	
Profile knife	25X30X2	1	E		△ C216M2530P1E	
Profile knife	25X30X2	1	F		△ C216M2530P1F	
Reversible knife	7,5X12X1,5	2,3			● C020M07512AA	
Profile knife	25X30X2	4	A		△ C216M2530P4A	
Profile knife	25X30X2	4	B		△ C216M2530P4B	
Profile knife	25X30X2	4	C		△ C216M2530P4C	
Profile knife	25X30X2	4	D		△ C216M2530P4D	
Profile knife	25X30X2	4	E		△ C216M2530P4E	
Profile knife	25X30X2	4	F		△ C216M2530P4F	
Reversible knife	30X12X1,5	5			● C020M30012AB	
Radius insert	22X16X5	1,4		3	● C044M220R30A	
Radius insert	22X16X5	1,2,3,4,5		45°	● C044M220AASA	
Spur	14X14X2	2,3,5			● C040M14020AA	
Ogive clamp. system	Ø10X11,5XM6SX	1,4,5			● WOG04	
Clamping wedge	21X13X10	1,4			● ETASS131021P1	
Clamping wedge	6X10X10	2,3			● ETASS06	
Clamping wedge	26X13X10	5			● ETASS131026P2	
Spur screw	M5X6	2,3,5			● WV028	
Bevel/Radius screw	M5X20	1,4,5			● WVTPSM05X20	
Bevel/Radius screw	M5X8	2,3			● WV013	
Wedge screw	M6X18	1,4,5			● WV033	
Wedge screw	M5X10	2,3			● WV015	

NOTE △ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

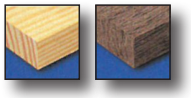
Il prezzo include coltelli, anelli e 3 chiavi di regolazione.
The price included knives, spacing collars and 3 screwdrivers.

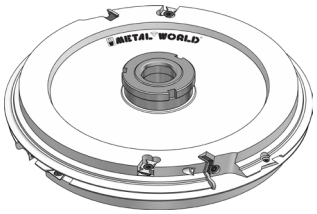




T216

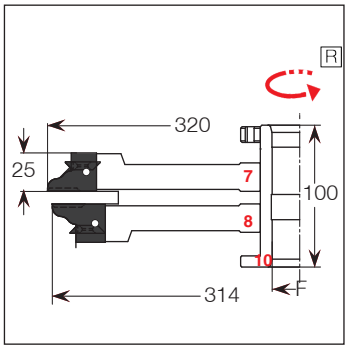
HW Set of tools for inside door's counter profiles

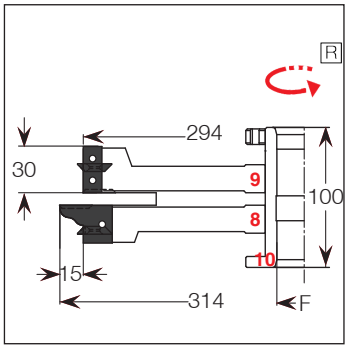


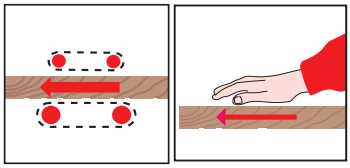


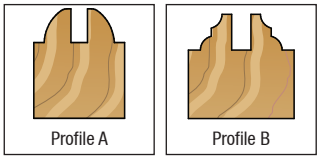
Gruppi per controprofilo di porte e portoncini sagomati • Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Le teste in quanto componibili permettono la realizzazione di 6 diversi profili di svariate misure • Lavorano su macchine toupie, scorniciatrici e squadratrici

Profiled (counter profiles) cutters set for inside door production • Body in hardened and tempereted steel • HW turnover knives • The cutterhead as modular allow the creation of 6 different profiles of various sizes • To mount on toupie, moulding machines and tenoning machines









Z=2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

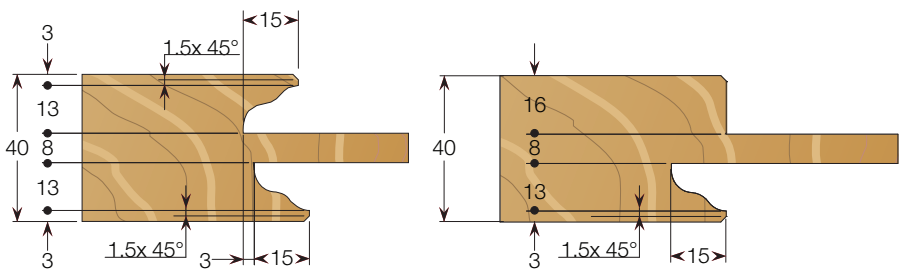
Nr	D	S	Z	V	S1	F	Code	€
7	320	25	2	2	2	50	△ T216M3202508	
8	314	25	2	2	2	50	△ T216M3142509	
9	284	30	2	2	2	50	△ T216M2843010	
10	50	100				30	△ B0300100AAAR	
Spec.							T216M99	

SPARE PARTS

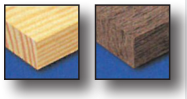
Type	Dimensions	Nr	Prof.	R	Code	€
Profile knife	25X30X2	7	A		△ C216M2530C7A	
Profile knife	25X30X2	7	B		△ C216M2530C7B	
Profile knife	25X30X2	7	C		△ C216M2530C7C	
Profile knife	25X30X2	7	D		△ C216M2530C7D	
Profile knife	25X30X2	7	E		△ C216M2530C7E	
Profile knife	25X30X2	7	F		△ C216M2530C7F	
Profile knife	25X30X2	8	A		△ C216M2530C8A	
Profile knife	25X30X2	8	B		△ C216M2530C8B	
Profile knife	25X30X2	8	C		△ C216M2530C8C	
Profile knife	25X30X2	8	D		△ C216M2530C8D	
Profile knife	25X30X2	8	E		△ C216M2530C8E	
Profile knife	25X30X2	8	F		△ C216M2530C8F	
Reversible knife	30X12X1,5	9			● C020M30012AB	
Radius insert	22X16X5	7,8,9		3	● C044M220R30A	
Radius insert	22X16X5	7,8,9		45°	● C044M220AASA	
Spur	14X14X2	7,8,9			● C040M14020AA	
Ogive clamp. system	10X11,5XM6SX	7,8,9			● WOG04	
Clamping wedge	21X13X10	7,8			● ETASS131021P1	
Clamping wedge	26X13X10	9			● ETASS131026P2	
Spur screw	M5X6	7,8,9			● WV028	
Spur screw	M5X8	9			● WV013	
Bevel/Radius screw	M6X15	7,8,9			● WV040	
Wedge screw	M6X18	7,8,9			● WV033	

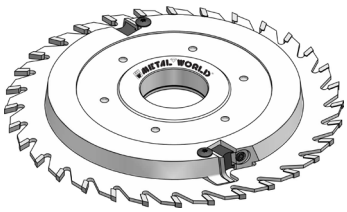
NOTE △ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli, anelli e 2 chiavi di regolazione.
The price included knives, spacing collars and 2 screwdrivers.



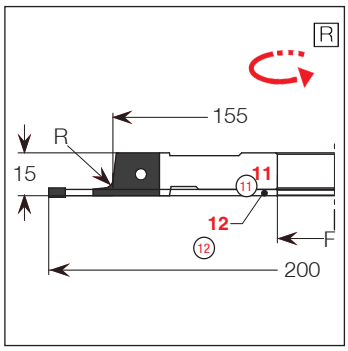
T216 HW Set of tools with bead recovering profile

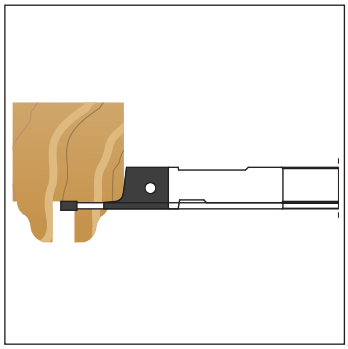


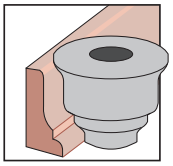


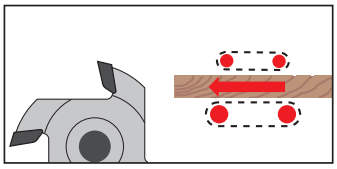
Gruppi per recupero listello di porte e portoncini sagomati • Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Lavorano su macchine toupie, scorniciatrici e squadratrici

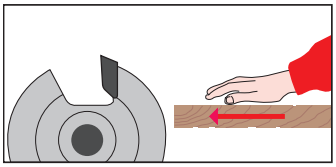
Profiled tool set for bead recovering • Body in hardened and tempereted steel • HW turnover knives • To mount on toupie, moulding machines and tenoning machines











Z=32+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Nr	D	S	Z	V	S1	F	Code	€
11	169	15			2	30	△ T216M1691511	
12	200	3,2	32			30	△ LC20M2003207	

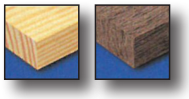
SPARE PARTS

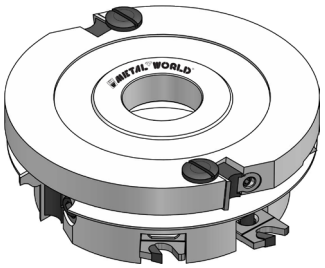
Type	Dimensions	Nr	Prof.	R	Code	€
Profiled knife	15X20X32	11		3	△ C216M152011A	
Profiled knife	15X20X2	11	45°		△ C216M152011B	
Wedge	12X13X10	11			● ETASS131012P	
Ogive clamp. system	Ø10X11,5XM6SX	11			● WOG04	
Wedge screw	M6X18	11			● WV033	

NOTE △ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

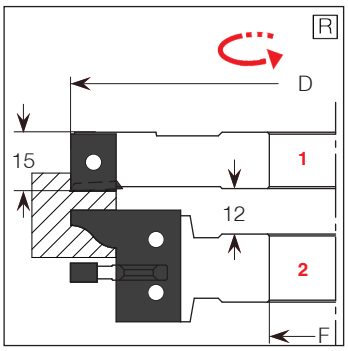
T218 HW Multiprofile cutterheads set for kitchen cabinet

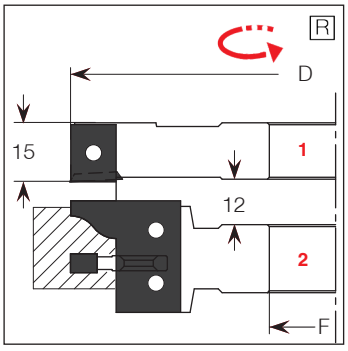


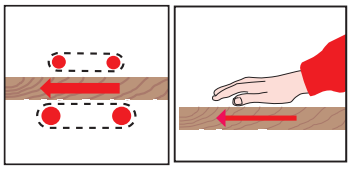


Gruppo composto da 2 teste componibili con coltelli intercambiabili per la produzione di antine • Spessore minimo 22 massimo 27 • Prodotto in 5 tipi diversi di profilo • Lavorano su macchine toupie

Set composed of 2 cutterheads with interchangeable knives for kitchen cabinet doors • From 22 to 27 thickness of profile • With 5 different profiles available • Can be used on toupie machine









Z=2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

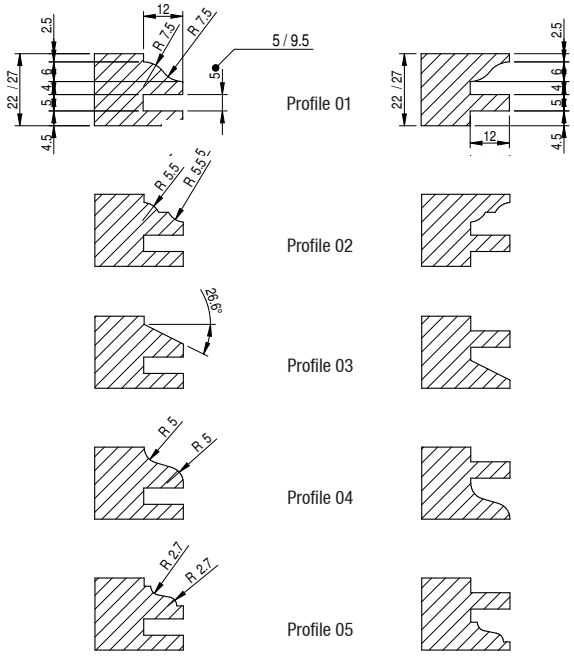
Nr	D	S	Z	I	R	F	Code	€
1	140	15	2		2	30	△ T218M1401501	
2	140	30	2	2+2		30	△ T218M1403002	
Spec.							T218M99	

SPARE PARTS

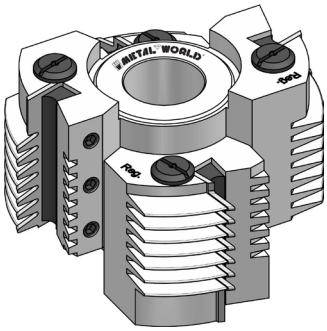
Type	Dimensions	Mod.	Prof.	Code	€
Reversible knife	15X12X1,5	1		● C020M15012AA	
Profile knife	30X26,2X2	2	1	△ C218M3026201	
Profile knife	30X26,2X2	2	2	△ C218M3026202	
Profile knife	30X26,2X2	2	3	△ C218M3026203	
Profile knife	30X26,2X2	2	4	△ C218M3026204	
Profile knife	30X26,2X2	2	5	△ C218M3026205	
Clamping wedge	12X13X10	1		● ETASS131012P	
Clamping wedge	26X13X10	2		● ETASS131026P2	
Screw	M6X18	1		● WV033	
Screw	M10X22	2		● WV032	
Ogive cl. system	10X11,5XM6 SX	1		● WOG04	
Ogive cl. system	15X13,5XM10 SX	2		● WOG01	
"T" allen key	Esag. 3	1		● ACHET03AAAAA	
"T" allen key	Esag. 5	2		● ACHET05AAAAA	

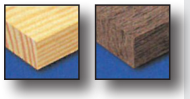
NOTE △ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli, anelli e 2 chiavi di regolazione.
The price included knives, spacing collars and 2 screwdrivers.



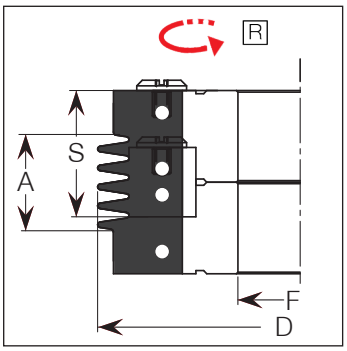
T219 HW Adjustable jointing cutterheads

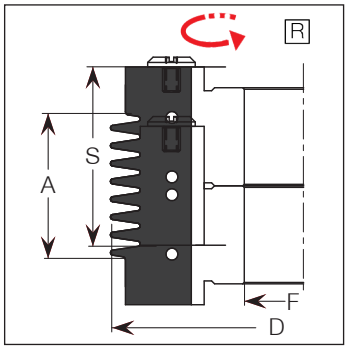


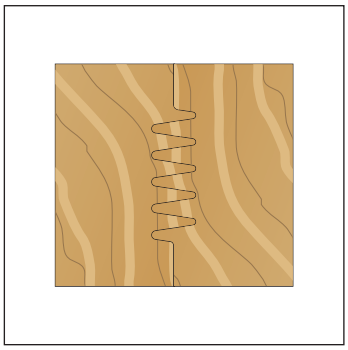


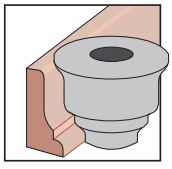
Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Indicate per l'esecuzione di giunzioni con parte profilata fissa • Da montare su macchine toupie e scorniciatrici

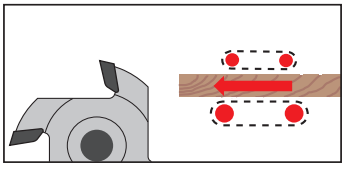
Body in hardened and tempereted steel • HW turnover knives • Indicated for the excution of joints with a fixed profiled part • To mount on toupie and moulding machines











Z=2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

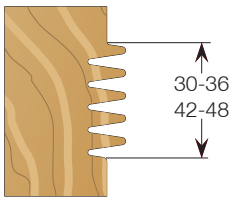
D	S	A min	A max	F	Code	€
140	40	30	48	40	■ T219M14040AA	
140	60	48	84	40	■ T219M14040AB	
Spec.					T219M99	

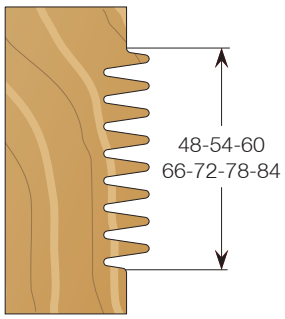
SPARE PARTS

Type	Dimensions	Code	€
Profil knife	40X25X2	● C219M402502A	
Profil knife	60X25X2	● C219M602502A	
Clamping wedge	36X10X10	● ETASS36	
Clamping wedge	56X10X10	● ETASS56	
Screw	M8X16	● WV031	
"T" allen key	Esag. 4	● ACHET04AAAAA	

NOTE △ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

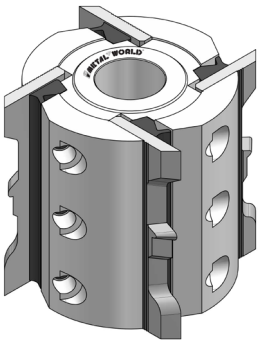
Il prezzo include coltelli, anelli e 1 chiave di regolazione.
The price included knives, spacing collars and 1 screwdriver.

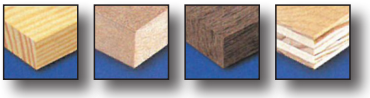




T206

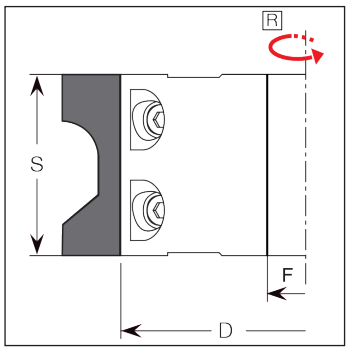
HS / HW Cutterheads for profiled knives

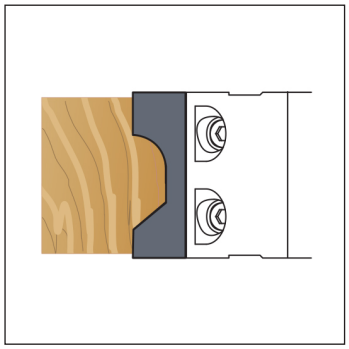


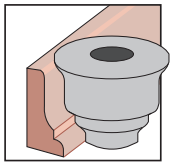


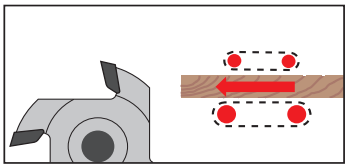
Costruite con corpo in acciaio bonificato • 4 coltelli in HS/HW zigrinati (spessore 8 mm)* • Adatte per la lavorazione di legni massicci • Da montare su macchine scorniciatrici in generale

Body in hardened and tempereted steel • 4 HS/HW knurled turnover knives (thickness 8 mm)* • Suitable for working solid wood • Can be used on moulding machines









Z=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Code	€
122	60	40	■ T2060BABA0AX	
122	80	40	■ T2060BBBA0AX	
122	100	40	■ T2060BCBA0AX	
122	130	40	■ T2060BDBA0AX	
122	150	40	■ T2060BEBA0AX	
122	180	40	■ T2060BFBA0AX	
122	230	40	■ T2060BGBA0AX	
137	60	50	■ T2060CABA0AX	
137	80	50	■ T2060CBBA0AX	
137	100	50	■ T2060CCBA0AX	
137	130	50	■ T2060CDBA0AX	
137	150	50	■ T2060CEBA0AX	
137	180	50	■ T2060CFBA0AX	
137	230	50	■ T2060CGBA0AX	
Spec.			T206099	

SPARE PARTS

Type	Dimensions	Per S	Code	€
Clamping wedge	58X24X11	60	● ETASS1124058	
Clamping wedge	78X24X11	80	● ETASS1124078	
Clamping wedge	98X24X11	100	● ETASS1124098	
Clamping wedge	128X24X11	130	● ETASS1124128	
Clamping wedge	148X24X11	150	● ETASS1124148	
Clamping wedge	178X24X11	180	● ETASS1124178	
Clamping wedge	228X24X11	230	● ETASS1124228	
Screw	M10X20		● WV053	
"T" allen key	Esag. 5		● ACHET05AAAAA	

** Coltelli non inclusi, su richiesta possono essere forniti profilati o grezzi (ref. pag. 542,543,544)*
** Knifes are not included, on request they are supplied profiled or not profiled (see pag. 542,543,544).*

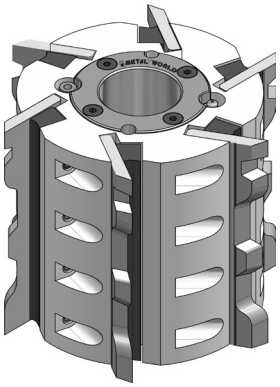
NOTE

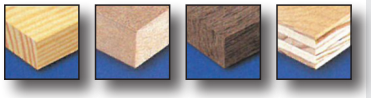
■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include 1 chiave di regolazione.
The price included 1 screwdriver.

T206H

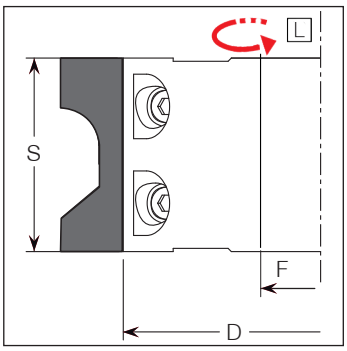
HS / HW Hydro cutterheads for profiled knives

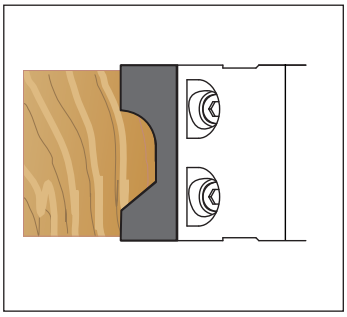


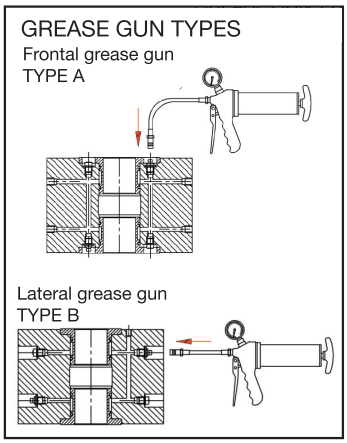


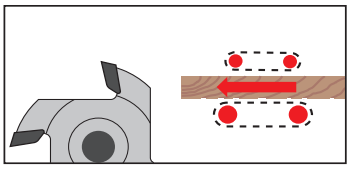
Costruite con corpo in acciaio bonificato • Coltelli in HS/HW zigrinati (spessore mm 8) * • Sistema hydro che consente un perfetto accoppiamento tra l'utensile e l'albero macchina • Adatte per la lavorazione di legni massicci • Da montare su macchine scorniciatrici in generale

Body in hardened and tempereted steel • HS/HW knurled turnover knives (thickness 8 mm)* • Hydro bush system for a perfect joint between the tool and the spindle of the machine • Suitable for working solid wood • Can be used on moulding machines









NOTE

■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include 2 chiavi di regolazione.
The price included 2 screwdrivers.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Z	F Max	Code Type A	Code Type B	€
137	80	4	40	■ T2060CBBAAAX	■ T2060CBBABAX	
137	100	4	40	■ T2060CCBAAAX	■ T2060CCBABAX	
137	130	4	40	■ T2060CDBAAAX	■ T2060CDBABAX	
137	150	4	40	■ T2060CEBAAAX	■ T2060CEBABAX	
137	180	4	40	■ T2060CFBAAAX	■ T2060CFBABAX	
137	230	4	40	■ T2060CGBAAAX	■ T2060CGBABAX	
150	80	4	50	■ T2060DBBAAAX	■ T2060DBBABAX	
150	100	4	50	■ T2060DCBAAAX	■ T2060DCBABAX	
150	130	4	50	■ T2060DDBAAAX	■ T2060DDBABAX	
150	150	4	50	■ T2060DEBAAAX	■ T2060DEBABAX	
150	180	4	50	■ T2060DFBAAAX	■ T2060DFBABAX	
150	230	4	50	■ T2060DGBAAAX	■ T2060DGBABAX	
150	80	6	50	■ T2060DBCAAAX	■ T2060DBCABAX	
150	100	6	50	■ T2060DCCAAAX	■ T2060DCCABAX	
150	130	6	50	■ T2060DDCAAAX	■ T2060DDCABAX	
150	150	6	50	■ T2060DECAAAX	■ T2060DECABAX	
150	180	6	50	■ T2060DFCAAAX	■ T2060DFCABAX	
150	230	6	50	■ T2060DGCAAAX	■ T2060DGCABAX	
163	80	8	50	■ T2060EBDAAAX	■ T2060EBDABAX	
163	100	8	50	■ T2060ECDAAAX	■ T2060ECDABAX	
163	130	8	50	■ T2060EDDAAAX	■ T2060EDDABAX	
163	150	8	50	■ T2060EEDAAAX	■ T2060EEDABAX	
163	180	8	50	■ T2060EFDAAAX	■ T2060EFDABAX	
163	230	8	50	■ T2060EGDAAAX	■ T2060EGDABAX	
Spec.				T206099	T206099	

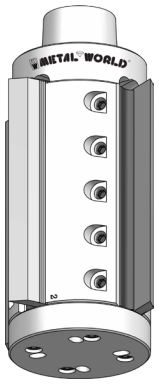
SPARE PARTS

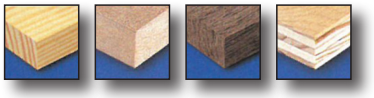
Type	Dimensions	For S	For Z	Code	€
Clamping wedge	78X19X15	80	4	● ETASS1915078	
Clamping wedge	98X19X15	100	4	● ETASS1915098	
Clamping wedge	128X19X15	130	4	● ETASS1915128	
Clamping wedge	148X19X15	150	4	● ETASS1915148	
Clamping wedge	178X19X15	180	4	● ETASS1915178	
Clamping wedge	228X19X15	230	4	● ETASS1915228	
Clamping wedge	78X24X11	80	6/8	● ETASS1124078	
Clamping wedge	98X24X11	100	6/8	● ETASS1124098	
Clamping wedge	128X24X11	130	6/8	● ETASS1124128	
Clamping wedge	148X24X11	150	6/8	● ETASS1124148	
Clamping wedge	178X24X11	180	6/8	● ETASS1124178	
Clamping wedge	228X24X11	230	6/8	● ETASS1124228	
Screw	M10X20			● WV053	
"T" allen key	Esag. 5			● ACHET05AAAAA	
Pompa hydro				● WAGREASEPUMP	

** Coltelli non inclusi, su richiesta possono essere forniti profilati o grezzi (ref. pag. 542,543,544)*
** Knifes are not included, on request they are supplied profiled or not profiled (see pag. 542,543,544).*

T206W

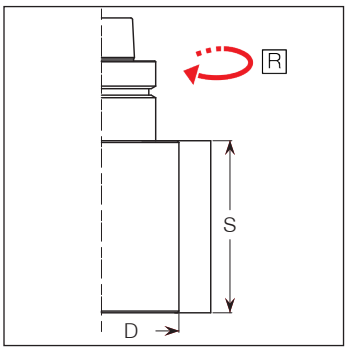
HS / HW Cutterheads for profiled knives for Powerlock

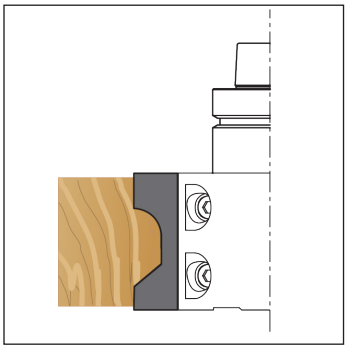


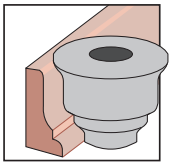


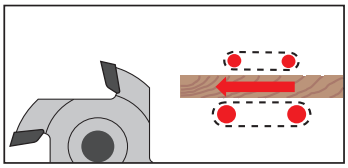
Costruite con corpo in acciaio bonificato • Coltelli in HS/HW zigrinati (spessore mm. 8)* • **Attacco POWERLOCK per macchine Weinig e SCM** • Indicate per la lavorazione di legni massicci

Body in hardened and tempereted steel • HS/HW knurled turnover knives (thickness 8 mm)* • **POWERLOCK shank for Weinig and SCM machines** • Suitable for working solid wood









● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Z	Left code	Right code	€
90	60	2	■ T2060AAAAWAL	■ T2060AAAAWAR	
90	80	2	■ T2060ABAAWAL	■ T2060ABAAWAR	
90	100	2	■ T2060ACAAWAL	■ T2060ACAAWAR	
90	130	2	■ T2060ADAAWAL	■ T2060ADAAWAR	
90	150	2	■ T2060AEAAWAL	■ T2060AEAAWAR	
90	180	2	■ T2060AFAAWAL	■ T2060AFAAWAR	
90	230	2	■ T2060AGAAWAL	■ T2060AGAAWAR	
90	60	4	■ T2060AABAWAL	■ T2060AABAWAR	
90	80	4	■ T2060ABBAWAL	■ T2060ABBAWAR	
90	100	4	■ T2060ACBAWAL	■ T2060ACBAWAR	
90	130	4	■ T2060ADBAWAL	■ T2060ADBAWAR	
90	150	4	■ T2060AEBAWAL	■ T2060AEBAWAR	
90	180	4	■ T2060AFBAWAL	■ T2060AFBAWAR	
90	230	4	■ T2060AGBAWAL	■ T2060AGBAWAR	
Spec.			T206099L	T206099R	

SPARE PARTS

Type	Dimensions	Per S	Code	€
Clamping wedge	58X24X11	60	● ETASS1124058	
Clamping wedge	78X24X11	80	● ETASS1124078	
Clamping wedge	98X24X11	100	● ETASS1124098	
Clamping wedge	128X24X11	130	● ETASS1124128	
Clamping wedge	148X24X11	150	● ETASS1124148	
Clamping wedge	178X24X11	180	● ETASS1124178	
Clamping wedge	228X24X11	230	● ETASS1124228	
Screw	M10X20		● WV053	
"T" allen key	Esag. 5		● ACHET05AAAAA	

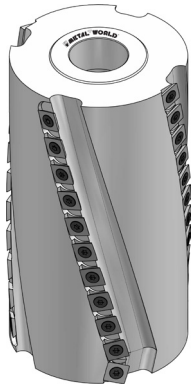
** Coltelli non inclusi, su richiesta possono essere forniti profilati o grezzi (ref. pag. 542,543,544)*
** Knifes are not included, on request they are supplied profiled or not profiled (see pag. 542,543,544).*

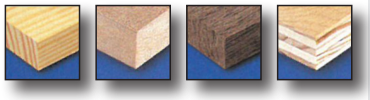
NOTE

■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include 1 chiave di regolazione.
The price included 1 screwdriver.

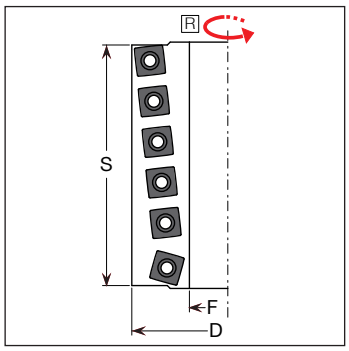
T208 HW Spiral cutterheads

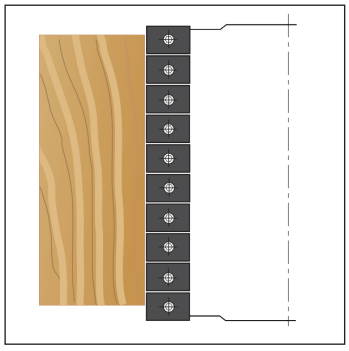


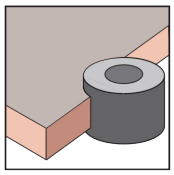


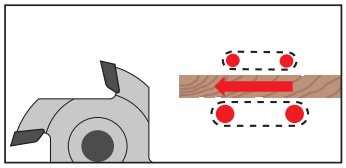
Costruite con corpo in acciaio bonificato o in lega leggera • Coltelli con 4 lati taglienti • Indicate per la lavorazione di legni massicci medio–duri e duri • Ottima finitura • Indicate per medie asportazioni • Forniscono alte prestazioni • Basso inquinamento acustico

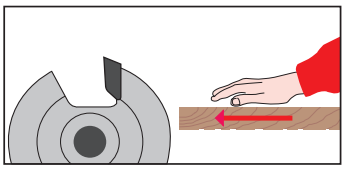
Body in hardened and tempereted steel or in light alloy • Turnover knives with 4 cutting edges • Suitable for working medium-hard and hard wood • Excellent finish • Indicated for medium chip removal • High performance • Low noise











● = Ready in stock ■ = Delivery time 20 working days △ = On request

2 PRINCIPLES CUTTING

D	S	F	Div.	Z	R	Steel code	Light alloy code	€
80	88	30	4	16	2	■ T208MEABA0AX	■ T208MEABA0BX	
80	108	30	4	20	2	■ T208MEBAA0AX	■ T208MEBAA0BX	
100	98	30	4	18		■ T208MAABA0AX	■ T208MAABA0BX	
100	128	30	4	24		■ T208MACBA0AX	■ T208MACBA0BX	
125	98	40	4	18		■ T208MBABB0AX	■ T208MBABB0BX	
125	128	40	4	24		■ T208MBCBB0AX	■ T208MBCBB0BX	
125	180	40	4	34		■ T208MBDBB0AX	■ T208MBDBB0BX	

3 PRINCIPLES CUTTING

D	S	F	Div.	Z	Steel code	Light alloy code	€
125	98	40	6	27	■ T208MBACB0AX	■ T208MBACB0BX	
125	128	40	6	36	■ T208MBBCB0AX	■ T208MBBCB0BX	
125	180	40	6	51	■ T208MBDCB0AX	■ T208MBDCB0BX	
125	232	40	6	66	■ T208MBECB0AX	■ T208MBECB0BX	
140	98	40	6	27	■ T208MCACB0AX	■ T208MCACB0BX	
140	128	40	6	36	■ T208MCBCB0AX	■ T208MCBCB0BX	
140	180	40	6	51	■ T208MCDCB0AX	■ T208MCDCB0BX	
140	232	40	6	66	■ T208MCECB0AX	■ T208MCECB0BX	
Spec.					T208M99	T208M99	

SPARE PARTS

Type	Dimensions	Code	€
Curved knife	15X15X2,5	● C040M15025AA	
TPS knife	M5X10	● WV056	
"T" Torx key	Torx20	● ACHTC20AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T208W

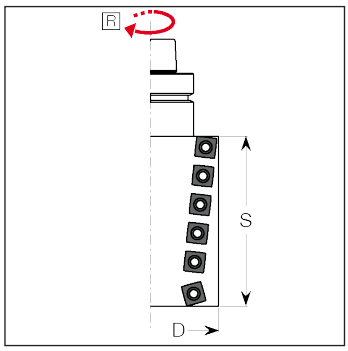
HW Spiral cutterheads for HSK 85 WS "Powerlock system"

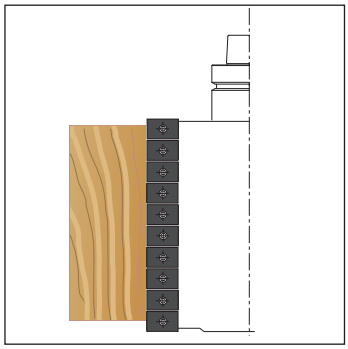


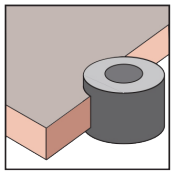


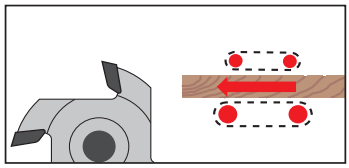
Costruite con corpo in acciaio bonificato • **Attacco HSK POWERLOCK** • Coltelli con 4 lati taglienti • Indicate per la lavorazione di legni massicci medio, medio–duri e duri • Indicate per medie asportazioni • Ottima finitura • Forniscono alte prestazioni • Basso inquinamento acustico • Indicate per macchine scorniciatrici WEINIG e SCM

Body in hardened and tempereted steel • Turnover knives with 4 cutting edges • POWERLOCK shank • Suitable for working medium-hard and hard wood • Excellent finish • Indicated for medium chip removal • High performance • Low noise • Indicated for molding machines WEINIG and SCM









2 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Div.	Z	Left code	Right code	€
100	100	4	18	■ T208MAAB0WAL	■ T208MAAB0WAR	
100	130	4	24	■ T208MACB0WAL	■ T208MACB0WAR	
100	182	4	34	■ T208MADB0WAL	■ T208MADB0WAR	
100	233	4	44	■ T208MAEB0WAL	■ T208MAEB0WAR	
Spec.				T208M99L	T208M99R	

SPARE PARTS

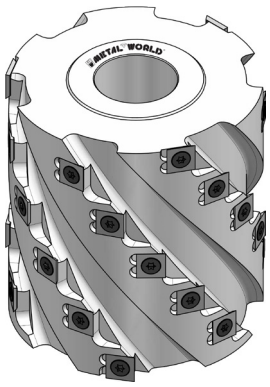
Type	Dimensions	Code	€
Curved knife	15X15X2,5	● C040M15025AA	
TPS knife	M5X10	● WV056	
"T" Torx key	Torx20	● ACHTC20AAAAA	

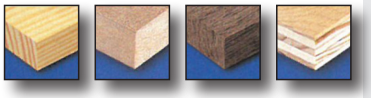
NOTE

■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

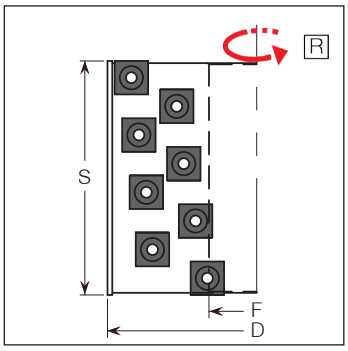
T209 HW Spiral cutterheads

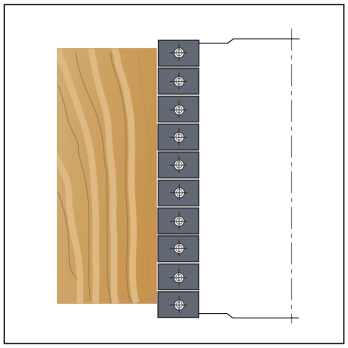


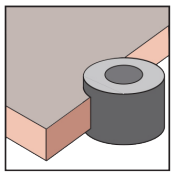


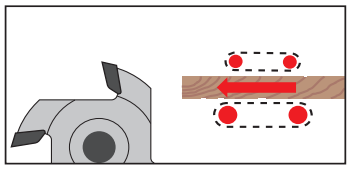
Costruite con corpo in acciaio bonificato o in lega leggera • Dotate di coltelli con 4 taglienti • Adatte per grosse asportazioni • Indicate per la lavorazione di legni massicci medio – duri e duri • Forniscono alte prestazioni a basso rumore

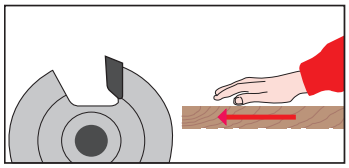
Body in hardened and tempereted steel or in light alloy • Turnover knives with 4 cutting edges • Suitable for working medium-hard and hard wood • Good finish • Indicated for medium chip removal • Good performance • Low noise











2 PRINCIPLES CUTTING

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Div.	Z	Steel code	Light alloy code	€
100	98	30	4	16	T209HAABAAAR	T209HAAAABAR	
100	134	30	4	22	T209HABBAAAR	T209HABAABAR	
125	98	40	4	16	T209HBABBAAR	T209HBAABBAR	
125	134	40	4	22	T209HBBBBAAR	T209HBBABBAR	
125	182	40	4	30	T209HBCBBAAR	T209HBCABBAR	
125	206	40	4	34	T209HBDBBAAR	T209HBDABBAR	
125	230	40	4	38	T209HBEBBAAR	T209HBEABBAR	

3 PRINCIPLES CUTTING

D	S	d	Div.	Z	Steel code	Light alloy code	€
125	98	40	6	24	T209HBACBAAR	T209HBABBBAR	
125	134	40	6	33	T209HBBCBAAR	T209HBBBBBAR	
125	182	40	6	45	T209HBCCBAAR	T209HBCBBBAR	
125	206	40	6	51	T209HBDCBAAR	T209HBDBBBAR	
125	230	40	6	57	T209HBECBAAR	T209HBEBBBAR	
140	98	40	6	24	T209HCACBAAR	T209HCABBBAR	
140	134	40	6	33	T209HCBCBAAR	T209HCBBBBAR	
140	182	40	6	45	T209HCCCBAAR	T209HCCBBBAR	
140	206	40	6	51	T209HCDCBAAR	T209HCDBBBAR	
140	230	40	6	57	T209HCECBAAR	T209HCEBBBAR	
Spec.					T209M99	T209M99	

SPARE PARTS

Type	Dimensions	Code	€
Spur	14X14X2	● C040M14020AA	
TPS screw	M5X10	● WV056	
"T" Torx key	Torx20	● ACHTT20AAAAA	

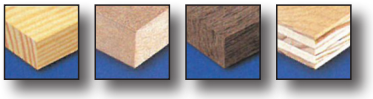
NOTE

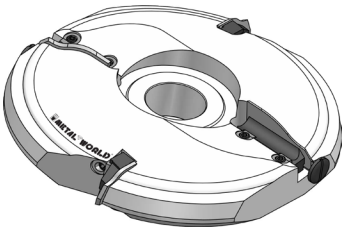
■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T220

HW Panel raising cutterheads





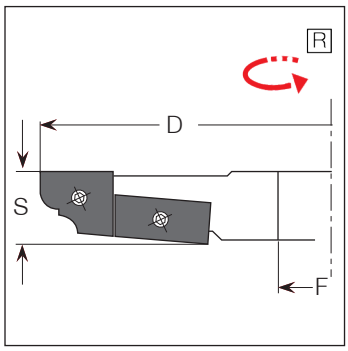
Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Adatte per l'esecuzione di specchietti e per pannelli in generale • Da montare su macchine toupie, scorniciatrici

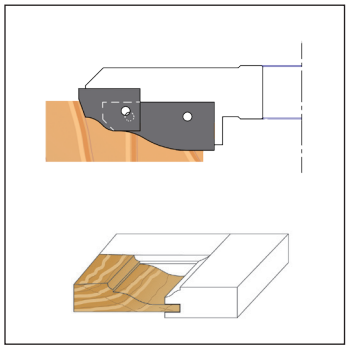
Body in hardened and tempereted steel • HW turnover knives • Suitable for working central panel for furniture, panel and etc. • To mount on toupie and moulding machines

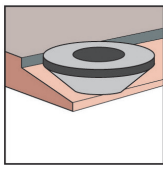
● = Ready in stock ■ = Delivery time 20 working days △ = On request

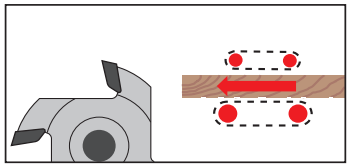
D	S	d	Z	F	Code	€
200	20	30	2	30	■ T220M20002AR	
200	20	30	3	30	■ T220M20003AR	
200	20	30	2+2	30	● T220M20022AR	
200	20	30	3+3	30	● T220M20033AR	
Spec.					T220M99	

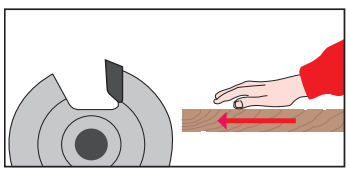
** In fase di ordine specificare il modello.*
** At the order specify the model.*











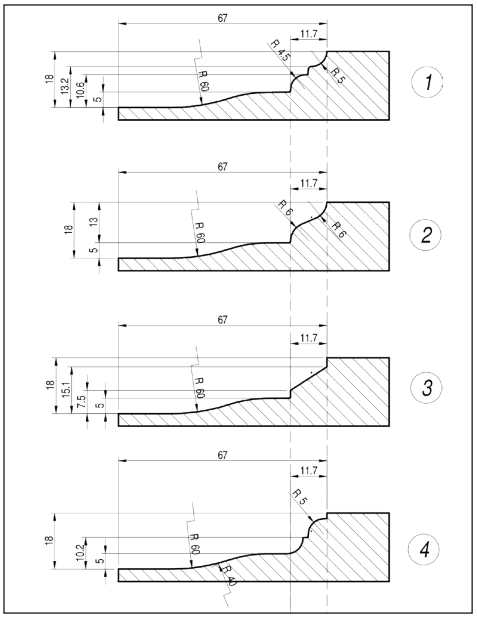
SPARE PARTS

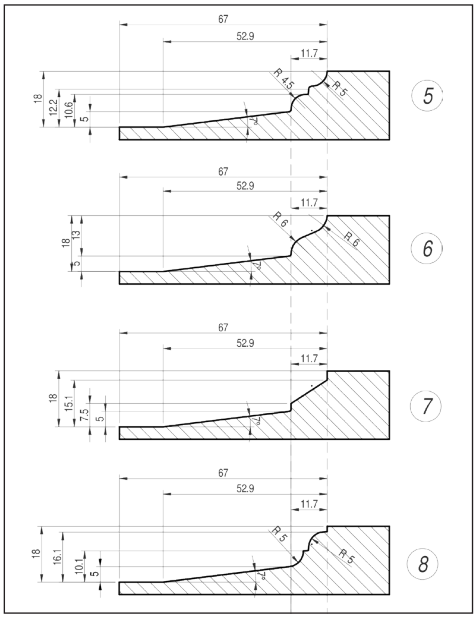
Type	Dimensions	Code	€
Reversible knife	50X12X1,5	● C020M50012AB	
Profile knife	20X20X2	● CS00M2020AAA	
Profile knife	25X25X2	● WCS2525AAAAA	
Ogive cl. system	15X13,5XM10sx	● WOG01	
Ogive cl. system	10X11,5XM6sx	● WOG04	
Clamping wedge	14X13X10	● ETASS131014P	
Clamping wedge	46X13X10	● ETASS131046P	
Screw	M5X7X16	● WV017	
Screw	M6X18	● WV033	
Screw	M10X22	● WV032	
"T" allen key	Esag. 3	● ACHET03AAAAA	
"T" allen key	Esag. 5	● ACHET05AAAAA	

NOTE

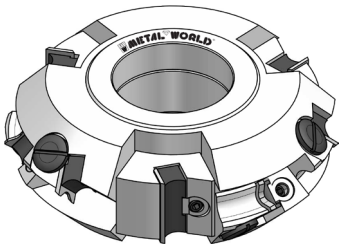
■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

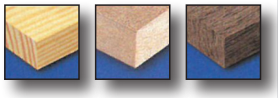
Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.





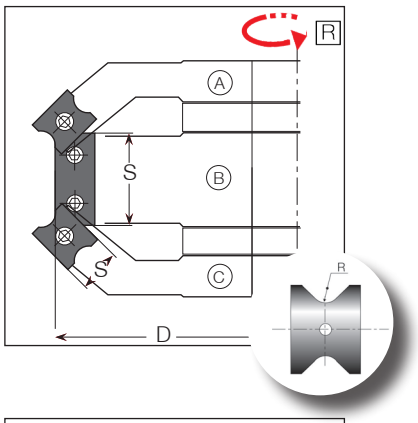
T265 HW Set of rounding cutterheads

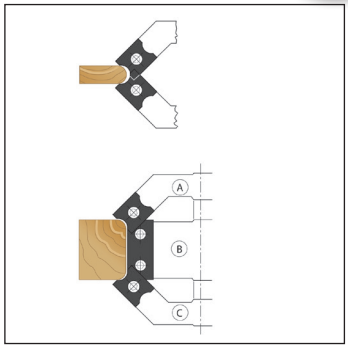


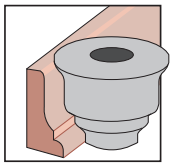


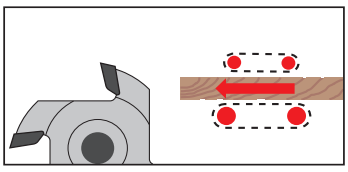
Costruiti con corpi in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Indicati per la lavorazione di bordi raggiati • Adatti per lavorare legni massicci o materiali truciolari • Da montare su macchine toupie, scorniciatrici

Body in hardened and tempereted steel • HW turnover knives • Suitable for working profiled edges • Indicated for processing solid wood or chipboards • To mount on toupie and moulding machines









Z=3+3+3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	R	F	Mod.	F	Code	€
125	30		30	B	40	■ T265M12530AR	
125	50		30	B	40	■ T265M12550AR	
180	30		30	B	40	■ T265M18030AR	
180	50		30	B	40	■ T265M18050AR	
125	13	2–3–4	30	A–C	40	■ T265M12513AR	
125	20	5–6–7–8	30	A–C	40	■ T265M12520AR	
125	26	9–10–11–12	30	A–C	40	■ T265M12526AR	
180	13	2–3–4	30	A–C	40	■ T265M18013AR	
180	20	5–6–7–8	30	A–C	40	■ T265M18020AR	
180	26	9–10–11–12	30	A–C	40	■ T265M18026AR	
Spec.						T265M99	

SPARE PARTS

Type	Dimensions	R	Code	€
Reversible knife	13X16X2	2	■ SC265M021316	
Reversible knife	13X16X2	3	■ SC265M031316	
Reversible knife	13X16X2	4	■ SC265M041316	
Reversible knife	20X21X2	5	■ SC265M052021	
Reversible knife	20X21X2	6	■ SC265M062021	
Reversible knife	20X21X2	7	■ SC265M072021	
Reversible knife	20X21X2	8	■ SC265M082021	
Reversible knife	26X24X2	9	■ SC265M092624	
Reversible knife	26X24X2	10	■ SC265M102624	
Reversible knife	26X24X2	11	■ SC265M112624	
Reversible knife	26X24X2	12	■ SC265M122624	
Reversible knife	30X12X1,5		● C020M30012AB	
Reversible knife	50X12X1,5		● C020M50012AB	
Clamping wedge	12X13X10	2–3–4	● ETASS121310P	
Clamping wedge	18X16X10	5–6–7–8	● ETASS181610P	
Clamping wedge	24X18X10	9–10–11–12	● ETASS241810P	
Clamping wedge	26X13X10		● ETASS131026P	
Clamping wedge	46X13X10		● ETASS131046P	
Ogive cl. system	15X13,5XM10sx	5÷12 – B	● WOG01	
Ogive cl. system	10X11,5XM6sx	2–3–4	● WOG04	
Screw	M6X18	2–3–4	● WV033	
Screw	M10X22	5÷12 – B	● WV032	
“T” allen key	Esag. 3	2–3–4	● ACHET03AAAAA	
“T” allen key	Esag. 5	5÷12 – B	● ACHET05AAAAA	

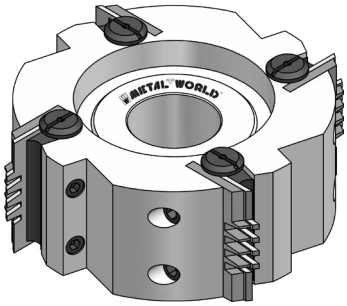
NOTE

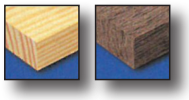
■ Utensili non a magazzino, quantità minima d’ordine:**1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include coltelli, anelli e 1 chiave di regolazione.
The price included knives, spacing collars and 1 screwdriver.

T300

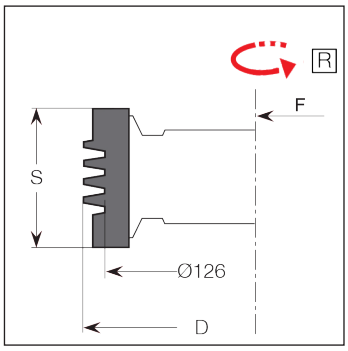
HW Cutterheads for joints

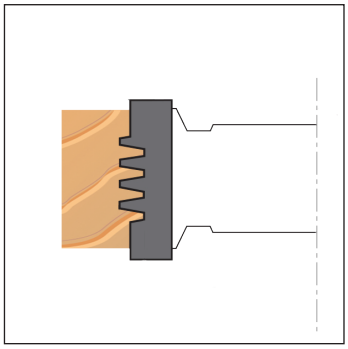


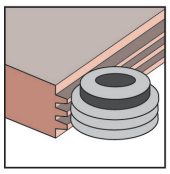


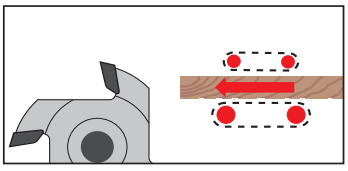
Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Indicate per l'esecuzione di giunzioni con parte profilata fissa • Da montare su macchine toupie e scorniciatrici • **Profili A / B / C adatti per giunzioni lungovena • Profili D / E / F adatti per giunzioni controvena**

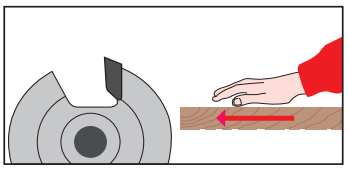
Body in hardened and tempereted steel • HW turnover knives • Indicated for the excution of joints with a fixed profiled part • To mount on toupie and moulding machines • **A/B/C profiles suitable for jointing along the grain • D/E/F for jointing cross the grain**











NOTE

■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

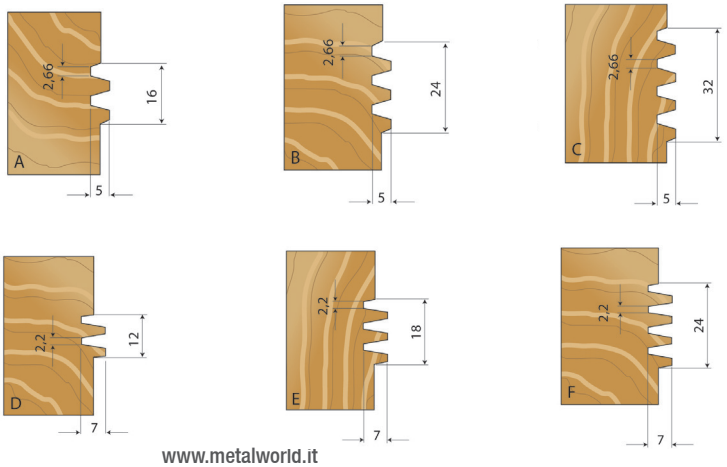
Z=4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

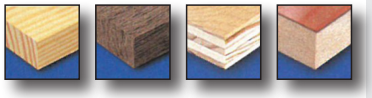
D	S	F	Mod.	Code	€
136	40	30	A	■ T300M13640AA	
136	50	30	B	■ T300M13650BA	
136	50	30	C	■ T300M13650CA	
140	40	30	D	■ T300M14040DA	
140	50	30	E	■ T300M14050EA	
140	50	30	F	■ T300M14050FA	
Spec.				T300M99	

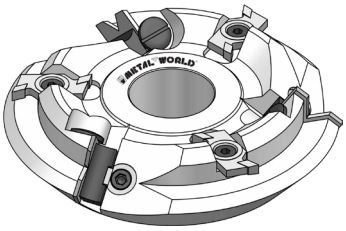
SPARE PARTS

Type	Dimensions	Mod.	Code	€
Body	120X40		■ T300C120040A	
Body	120X50		■ T300C120050A	
Profile knife	50X20X2	B	■ C300MPROFILB	
Profile knife	40X20X2	A	■ C300MPROFILA	
Profile knife	50X20X2	C	■ C300MPROFILC	
Profile knife	40X22X2	D	■ C300MPROFILD	
Profile knife	50X22X2	E	■ C300MPROFILE	
Profile knife	50X22X2	F	■ C300MPROFILF	
Back knife	40X28X4	A	■ CC30040284AA	
Back knife	50X28X4	B	■ CC30050284AB	
Back knife	50X28X4	C	■ CC30050284AC	
Back knife	40X30X4	D	■ CC30040304AD	
Back knife	50X30X4	E	■ CC30050304AE	
Back knife	50X30X4	F	■ CC30050304AF	
Clamping wedge	36X10X10		● ETASS36	
Clamping wedge	46X10X10		● ETASS46	
Screw	M8X16		● WV031	
"T" allen key	Esag. 4		● ACHET04AAAAA	
Screw	M6X8,5		● WV042	



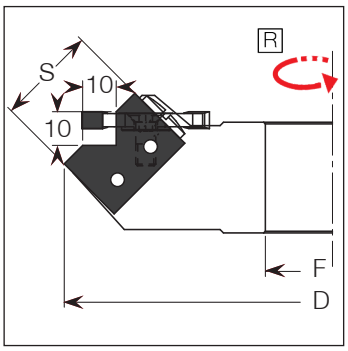
T310 HW Heads for joint 45°

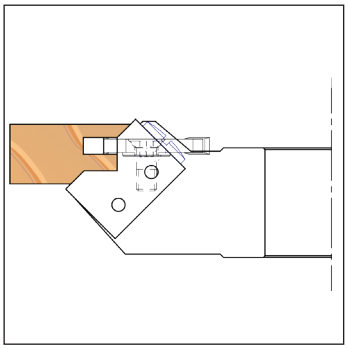


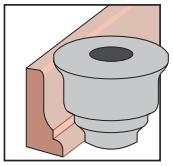


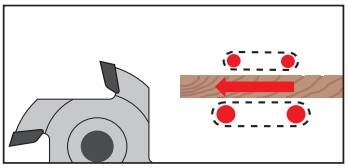
Teste sagomate costruite con corpo in acciaio bonificato • 3 coltelli in HW a fissaggio meccanico • Indicate per lavorazioni su toupie, scorniciatrici etc.

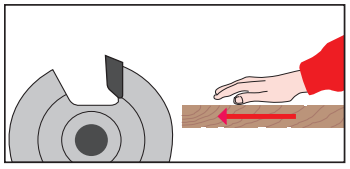
Profiled cutter heads with steel hardened and tempered body • 3 HW turnover knives • To use on toupie and moulding machine











Z=3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Code	€
160	30	30	■ T310M16030AA	
200	60	30	■ T310M20060AA	
Spec.			T122M99	

SPARE PARTS

Type	Dimensions	Code	€
Profile knife	30X25X2	■ C310M302502A	
Profile knife	60X25X2	■ C310M602502A	
Insert	34X16X5	● C046M05AAAAR	
Clamping wedge	13X10X26	● ETASS131026P2	
Clamping wedge	13X10X56	● ETASS131056P	
Screw	M10X22	● WV032	
Ogive clamping system	15X13,5XM10SX	● WOG01	
Insert's screw	M6X15	● WV040	
Positioning screw	M5X7 ø16	● WV017	
"T" allen key	Esag. 5	● ACHET05AAAAA	

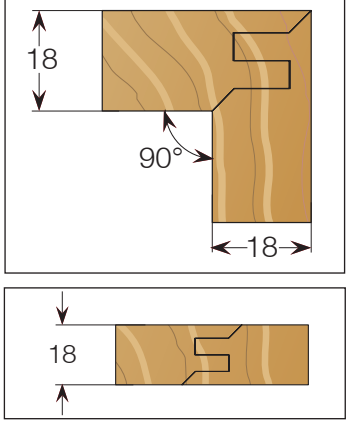
NOTE

■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

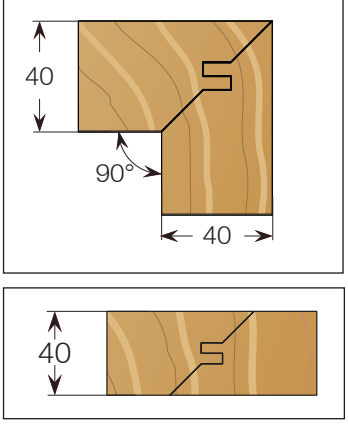
Il prezzo include coltelli e 2 chiavi di regolazione.
The price included knives and 2 screwdrivers.

ESEMPI DI LAVORAZIONE
EXAMPLES OF PROCESSING

Max spessore legno per S=30 mm
Max thickness wood for S=30 mm

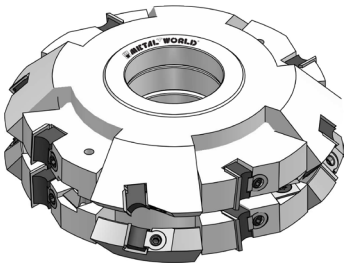


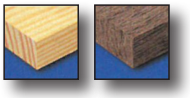
Max spessore legno per S=60 mm
Max thickness wood for S=60 mm



T330

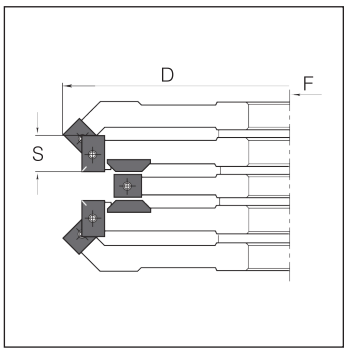
HW Tongue and groove cutterheads

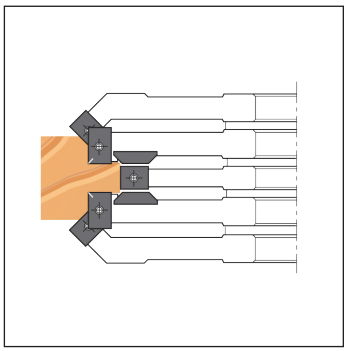


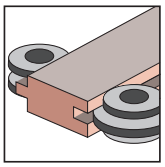


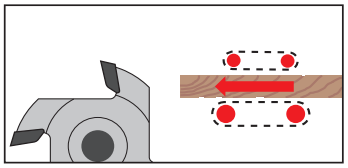
Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Le teste in quanto componibili permet–tono la realizzazione di 5 diversi profili di svariate misure • Lavorano su macchine toupie, scorniciatrici e squadratrici

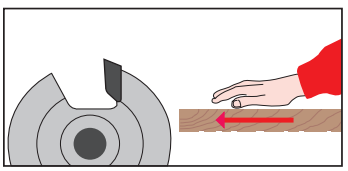
Body in hardened and tempereted steel • HW turnover knives • The cutterhead as modular allow the creation of 5 different profiles of various sizes • To mount on toupie, moulding machines and end tenoning machines











● = Ready in stock ■ = Delivery time 20 working days △ = On request

Nr	D	S	Z	I	R	S1	F	Code	€
1	160	20	4		2	2	40	△ T330M16020AA	
2	147	12	4				40	△ T330M14712AA	
3	159	20	4		2	2	40	△ T330M15920AA	
4	175	25	4	2			40	△ T330M17525AA	
5	175	25	4	2			40	△ T330M17525BA	
6	174	12	4				40	△ T330M17412AA	
7	174	12	4				40	△ T330M17412BA	
8	160	20	4		2	2	40	△ T330M16020BA	
9	195	15	4		2	2	40	△ T330M19515AA	
10	175	15	4	2			40	△ T330M17515AA	
11	169	20	4		2	2	40	△ T330M16920AA	
12	184	25	4	2			40	△ T330M18425AA	
13	184	18,5	4	2			40	△ T330M18418AA	
Spec.								T330M99	

SPARE PARTS

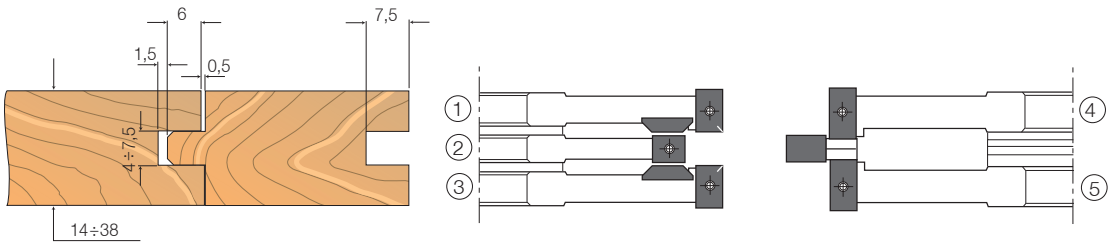
Type	Dimensions	Nr	Code	€
Reversible knife	12X12X1,5	2,6,7	● C020M12012AA	
Reversible knife	15X12X1,5	9,10,13	● C020M15012AA	
Reversible knife	20X12X1,5	1,3,8,11	● C020M20012AA	
Reversible knife	25X12X1,5	4,5,12	● C020M25012AA	
Insert	4	4,12	● C046M04AAAAR	
Insert	4	5,10,13	● C046M04AAAAL	
Bevel	22X16X5	1,3,8,9,11	● C044M220AASA	
Spur	14X14X2	1,3,8,9,11	● C040M14020AA	
Ogive clamp. system	10X11,5XM6sx	1,2,3,4,5,6,7,8,9,10,11,12,13	● WOG04	
Clamping wedge	10X13X10	2,6,7	● ETASS131010P	
Clamping wedge	12X13X10	9,10,13	● ETASS131012P	
Clamping wedge	16X13X10	1,3,8,11	● ETASS131016P	
Clamping wedge	21X3X10	4,5,12	● ETASS131021P1	
Spur screw	M5X6	1,3,8,9,11	● WV028	
Screw	M6X18	1,2,3,4,5,6,7,9,10,11,12,13	● WV033	
Screw	M6X15	1,3,4,5,8,9,10,11,12,13	● WV040	

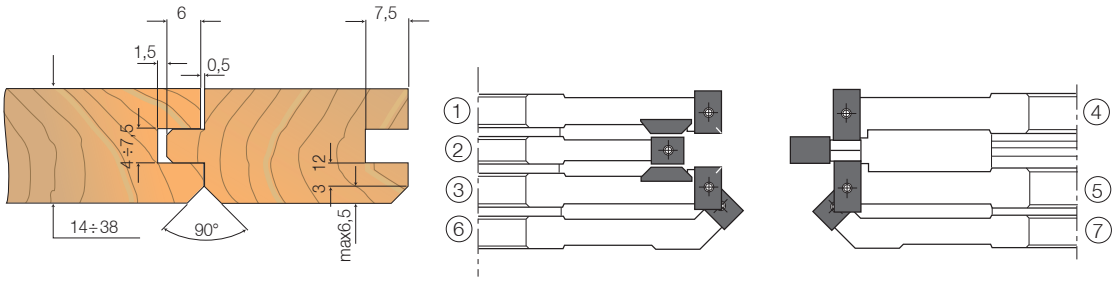
NOTE

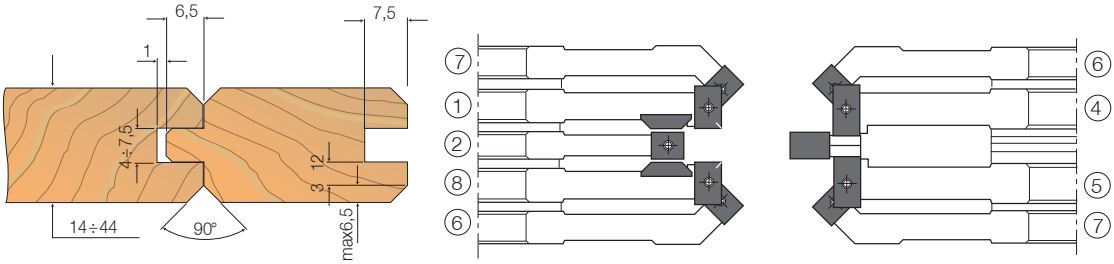
■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

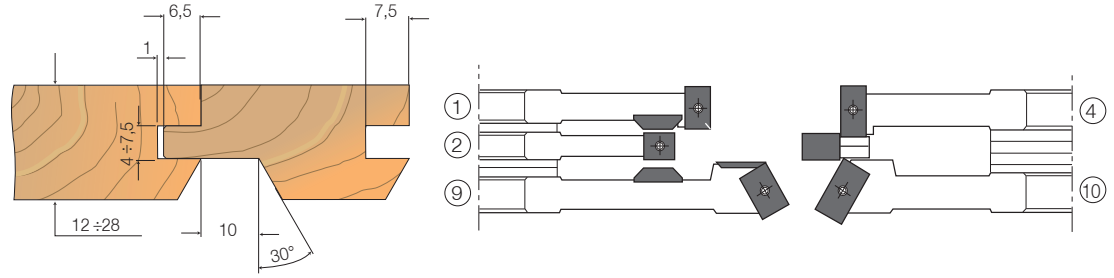
Il prezzo include coltelli, anelli e 2 chiavi di regolazione.
The price included knives, spacing collars and 2 screwdrivers.

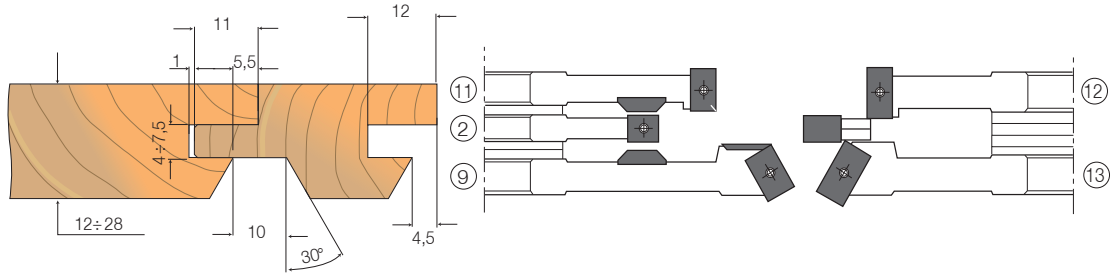
T330 HW Tongue and groove cutterheads





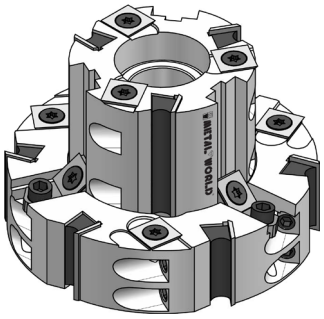


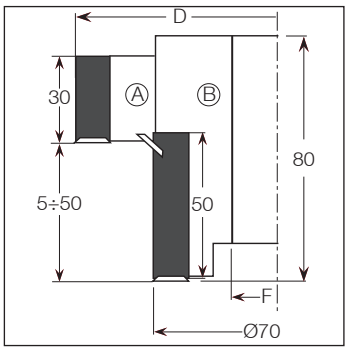


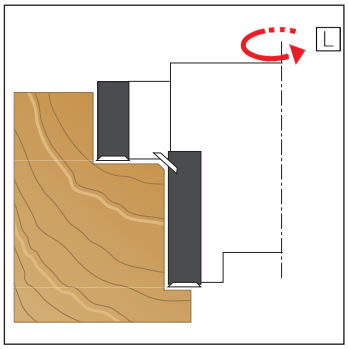


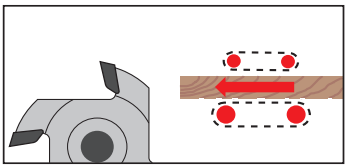
T382

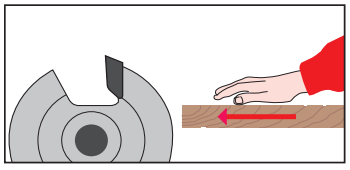
HW Set of cutterheads for tenoning machines











Costruiti con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Indicati per l'esecuzione di spine • Da montare su macchine tenonatrici doppie

Body in hardened and tempereted steel • HW turnover knives • Indicated to execute wooden pins • To mount on double end tenoning machines

Z=6+3 V=3+3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Mod.	D	S	F	Z	V	Champfer	Left Code	Right Code	€
A+B	115	80	25	6+3	3+3	3	■ G382M11580AL	■ G382M11580AR	
A	115	30	68	6	3		■ T382M115030L	■ T382M115030R	
B	70	50	25	3	3	3	■ T382M070050L	■ T382M070050R	
Spec.							T382M99L	T382M99R	

SPARE PARTS

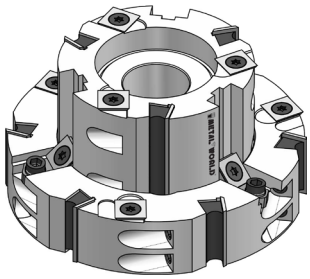
Type	Dimensions	Code	€
Reversible knife	30X12X1,5	● C020M30012AB	
Reversible knife	50X12X1,5	● C020M50012AB	
Spur	14X14X2	● C040M14020AA	
Clamping wedge	26X10X10	● ETASS26	
Clamping wedge	46X10X10	● ETASS46	
Bevel Clamping wedge	12X15X25	● STASST3824	
Spur screw	M5X6	● WV028	
Knife screw	M8X12	● WV036	
Knife screw	M8X14	● WV037	
Bevel spur screw	M5X10	● WV038	
Spur for hogging	M8X20	● WV039	
"T" allen key	Esag.4	● ACHET04AAAAA	
"T" Torx key	Torx20	● ACHTT20AAAAA	

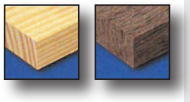
NOTE

■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 3 chiavi di regolazione.
The price included knives and 3 screwdrivers.

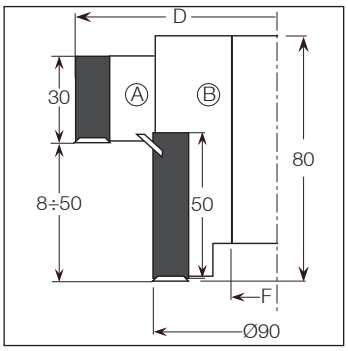
T384 HW Set of cutterheads for tenoning machines

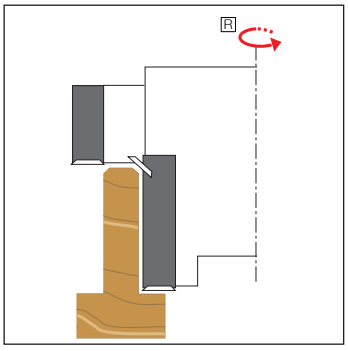


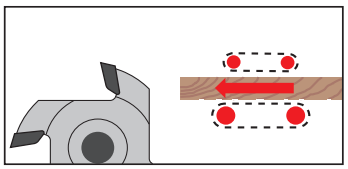


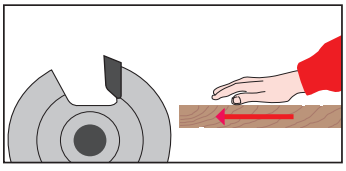
Costruiti con corpo in acciaio bonificato • Coltelliin HW a fissaggio meccanico • Indicati per l'esecuzione di spine • Da montare su macchine tenonatrici singole

Body in hardened and tempereted steel • HW turnover knives • Indicated to execute wooden pins • To mount on single end tenoning machines









Z=6+3 V=3+3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Mod.	D	S	F	Z	V	Champfer	Code	€
A+B	135	80	30	6+3	3+3	3	■ G384M13580AA	
A	135	30	88	6	3		■ T384M135030R	
B	90	80	30	3	3	3	■ T384M090030R	
Spec.							T384M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	30X12X1,5	● C020M30012AB	
Reversible knife	50X12X1,5	● C020M50012AB	
Spur	14X14X2	● C040M14020AA	
Clamping wedge	26X10X10	● ETASS26	
Clamping wedge	46X10X10	● ETASS46	
Bevel Clamping wedge	12X15X25	● STASST3824	
Spur screw	M5X6	● WV028	
Knife screw	M8X12	● WV036	
Knife screw	M8X14	● WV037	
Bevel spur screw	M5X10	● WV038	
Spur for hogging	M8X20	● WV039	
"T" allen key	Esag.4	● ACHET04AAAAA	
"T" Torx key	Torx20	● ACHTT20AAAAA	

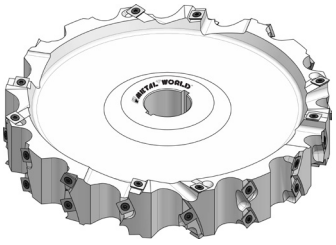
NOTE

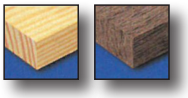
■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include coltelli e 3 chiavi di regolazione.
The price included knives and 3 screwdrivers.

T386

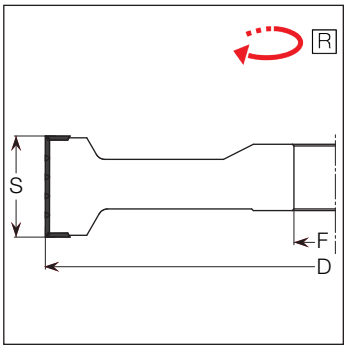
HW Elical-plan cutterheads

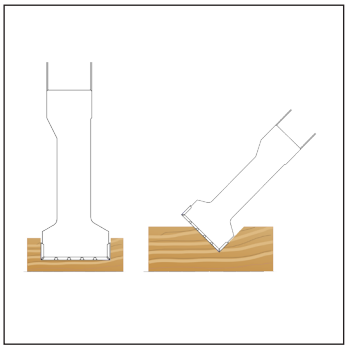


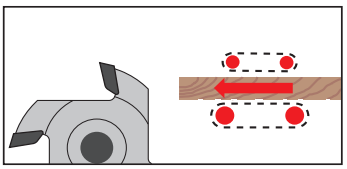


Costruite con corpo in lega leggera • Coltelli con 4 lati taglienti • Indicate per la lavorazione di legni teneri / medi / me–dio–duri • Buona finitura • Indicate per medie asportazioni • Forniscono alte prestazioni • Basso inquinamento acustico

Body in light alloy • Turnover knives with 4 cutting edges • Suitable for working soft wood / medium / medium-hard • Good finishing • Indicated for medium chip removal • High performance • Low noise







● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	F	Z	Code	€
250	45	45	40	△ T386M250045A	
250	46	45	40	△ T386M250046A	
250	60	45	44	△ T386M250060A	
250	80	45	52	△ T386M250080A	
250	100	45	60	△ T386M250100A	
300	20	45	28	△ T386M300020A	
300	40	45	36	△ T386M300040A	
300	45	45	40	△ T386M300045A	
300	46	45	40	△ T386M300046A	
300	50	45	40	△ T386M300050A	
300	60	45	44	△ T386M300060A	
300	61	45	44	△ T386M300061A	
300	80	45	52	△ T386M250080A	
300	100	45	60	△ T386M250100A	
350	20	55	28	△ T386M350020A	
350	25	55	32	△ T386M350025A	
350	27	55	32	△ T386M350027A	
350	30	55	32	△ T386M350030A	
350	35	55	36	△ T386M350035A	
350	40	55	36	△ T386M350040A	
350	45	55	40	△ T386M350045A	
350	57	55	44	△ T386M350057A	
350	60	55	44	△ T386M350060A	
350	61	55	44	△ T386M350061A	
350	80	55	52	△ T386M350080A	
350	90	55	56	△ T386M350090A	
350	100	55	60	△ T386M350100A	
Spec.				T386M99	

SPARE PARTS

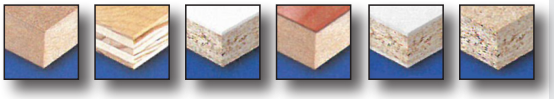
Type	Dimensions	Code	€
Knife	15X15X2,5	● C040M15025AA	
TPS Knife screw	M5X18	● WV074	
Torx Key	Torx20	● ACHTC20AAAAA	

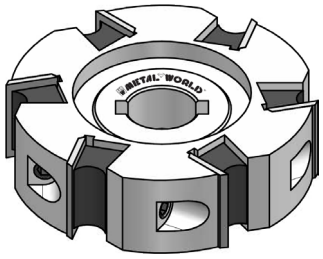
NOTE

■ Utensili non a magazzino, quantità minima d'ordine:**1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

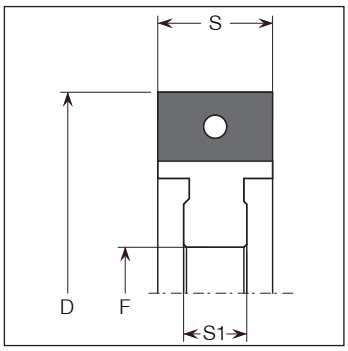
T400 HW Edge banding cutterheads

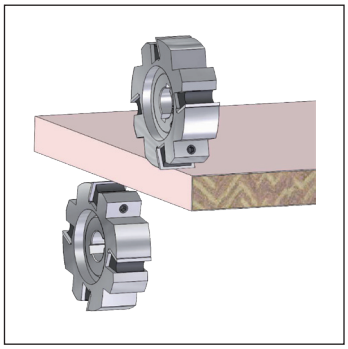


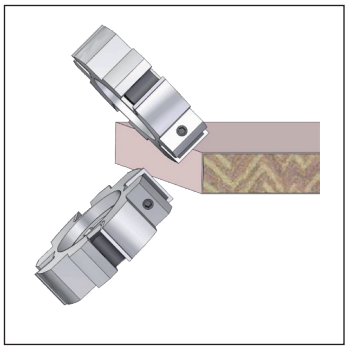


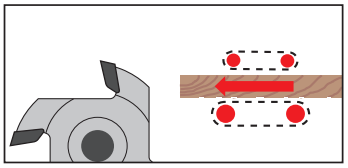
Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Corpo simmetrico • Mozzo centrale • Adatte per rifilare bordi melaminici, laminati, nobilitati, impiallacciati • **Da montare su macchine BIESSE, HOMAG**

Body in hardened and tempereted steel • HW turnover knives • Symmetrical body • Central hub • Suitable for trimming melamine, laminates, veneer edges • To mount on BIESSE and HOMAG machines









TO MOUNT ON BIESSE EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
70	20	12	16+2CH	6	T400M70206AB	
80	25	12	16+2CH	6	T400M80256AA	
Spec.					T400M99	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	20X12X1,5	C020M20012AA	
Reversible knife	25X12X1,5	C020M25012AA	
Clamping wedge	18X10X10	ETASS18	
Clamping wedge	23X10X10	ETASS23	
Knife screw	M6X12	WV029	
"T" allen key	Esag. 3	ACHET03AAAAA	

TO MOUNT ON HOMAG EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
61	12	10	16+2CH	3	T400M61123AA	
61	20	11	16+2CH	3	T400M61203AA	
70	20	11	16+2CH	4	T400M70204AH	
70	12	10	16+2CH	4	T400M70124AA	
70	12	10	16+2CH	6	T400M70126AA	
70	20	12	16+2CH	6	T400M70206AH	
Spec.					T400M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	12X12X1,5	C020M12012AA	
Reversible knife	20X12X1,5	C020M20012AA	
Clamping wedge	10X10X10	ETASS10	
Clamping wedge	18X10X10	ETASS18	
Knife screw	M6X10	WV035	
"T" allen key	Esag. 3	ACHET03AAAAA	

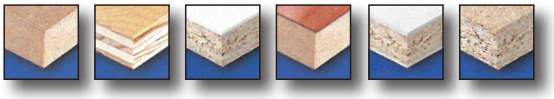
NOTE

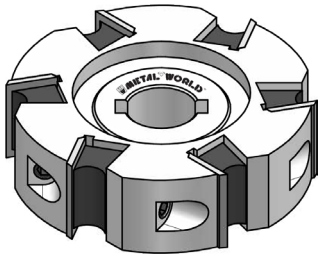
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T400

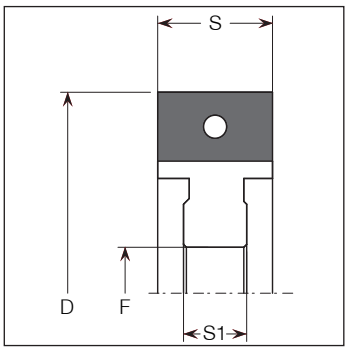
HW Edge banding cutterheads

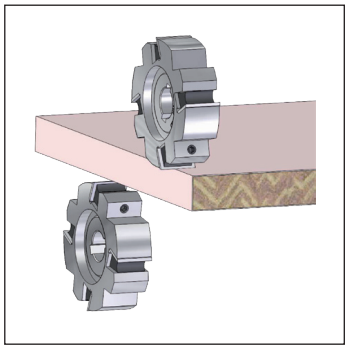


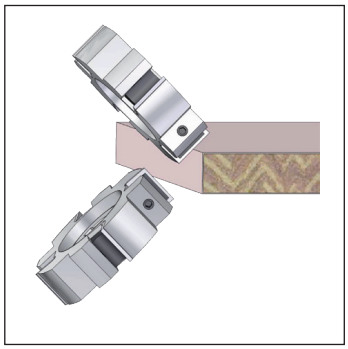


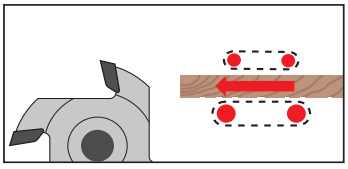
Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Corpo simmetrico • Mozzo centrale • Adatte per rifilare bordi melaminici, laminati, nobilitati, impiallacciati • **Da montare su macchine BIESSE, HOMAG**

Body in hardened and tempereted steel • HW turnover knives • Symmetrical body • Central hub • Suitable for trimming melamine, laminates, veneer edges • To mount on BIESSE and HOMAG machines









TO MOUNT ON BRANDT EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
70	12	10	16+2CH	4	■ T400M70124AA	
70	12	10	16+2CH	6	■ T400M70126AA	
70	20	12,5	16+2CH	6	■ T400M70206AA	
Spec.					T400M99	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	12X12X1,5	● C020M12012AA	
Reversible knife	20X12X1,5	● C020M20012AA	
Clamping wedge	10X10X10	● ETASS10	
Clamping wedge	18X10X10	● ETASS18	
Knife screw	M6X12	● WV029	
"T" allen key	Esag. 3	● ACHET03AAAAA	

TO MOUNT ON IMA EDGE BANDING MACHINES

D	S	S1	F	Z	Code	€
70	20	12,5	20+2CH	6	■ T400M70206AI	
Spec.					T400M99	

SPARE PARTS

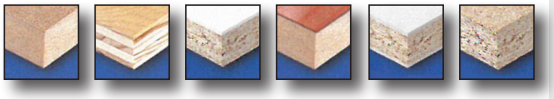
Type	Dimensions	Code	€
Reversible knife	20X12X1,5	● C020M20012AA	
Clamping wedge	18X10X10	● ETASS18	
Knife screw	M6X12	● WV029	
"T" allen key	Esag. 3	● ACHET03AAAAA	

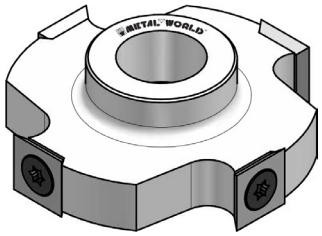
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

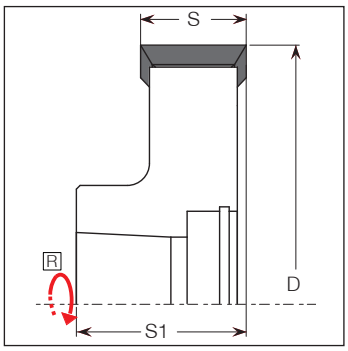
T408 HW Edge banding cutterheads

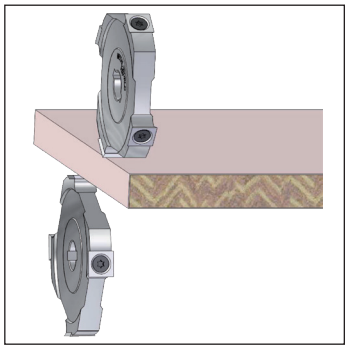




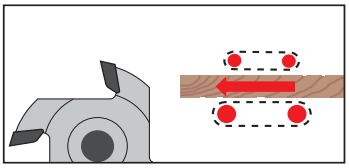
Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Adatte per rifilare bordi malaminici, laminati, nobilitati, impiallacciati • **Da montare su macchine HOMAG ed IMA**

Body in hardened and tempereted steel • HW turnover knives • Suitable for trimming melamine, laminates, veneer edges • To mount on HOMAG and IMA machines









TO MOUNT ON HOMAG AND IMA EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
70	14	23	HSK25	4	■ T408M7014AHL	■ T408M7014AHR	
Spec.						T408M99	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	Code	€
Spur	14X14X2	● C040M14020AA	
Knife screw	M5X8	● WV013	
"T" Torx key	Torx20	● ACHTT20AAAAA	

TO MOUNT ON IMA EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
70	14	13	20+2CH	4	■ T408M7014AAL	■ T408M7014AAR	
Spec.						T408M99	

SPARE PARTS

Type	Dimensions	Code	€
Spur	14X14X2	● C040M14020AA	
Knife screw	M5X8	● WV013	
"T" Torx key	Torx20	● ACHTT20AAAAA	

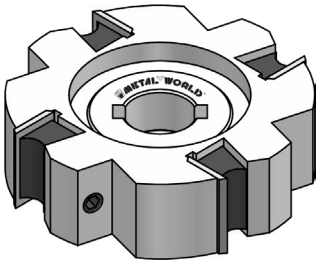
NOTE

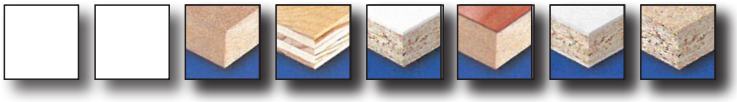
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

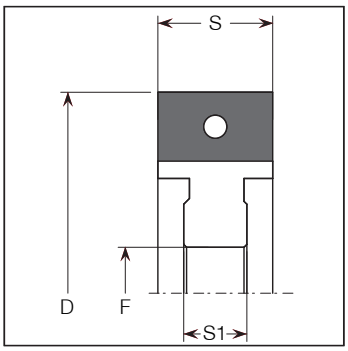
T400

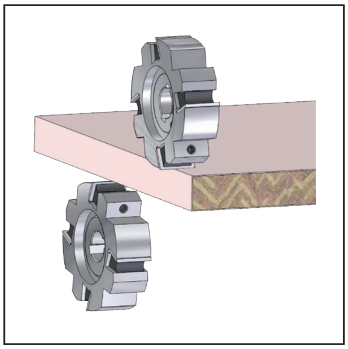
HW Edge banding cutterheads

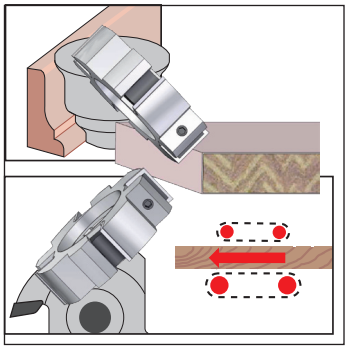


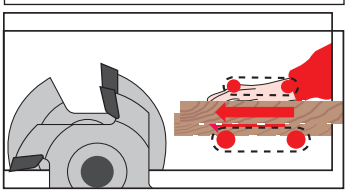


Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Corpo simmetrico • Mozzo centrale • Adatte per rifilare bordi melaminici, laminati, nobilitati, impiallacciati • **Da montare su macchine BIESSE, HOMAG**
Obtain???
Body in hardened and tempereted steel • HW turnover knives • Symmetrical body • Central hub • Suitable for trimming melamine, laminates, veneer edges • **To mount on BIESSE and HOMAG machines**









Z
HW
TO MOUNT ON scm EDGE BANDING MACHINES ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	F	Z	Code	€
70	12	10	16+2CH	4	■ T400M70124AA	
70	20	11	16+2CH	4	■ T400M70204AA	
72	20	11	16+2CH	4	■ T400M72204AA	
75	20	11	16+2CH	4	■ T400M75204AA	
75	30	11	16+2CH	4	■ T400M75304AA	
80	20	11	16+2CH	4	■ T400M80204AA	
80	30	11	16+2CH	4	■ T400M80304AA	
Spec.					T400M99	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

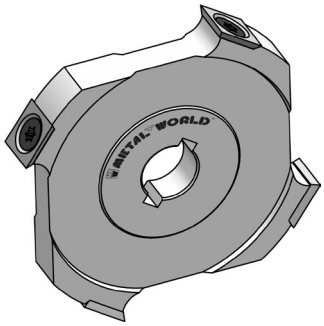
Type	Dimensions	Code	€
Reversible knife	12X12X1,5	● C020M12012AA	
Reversible knife	20X12X1,5	● C020M20012AA	
Reversible knife	30X12X1,5	● C020M30012AB	
Clamping wedge	10X10X10	● ETASS10	
Clamping wedge	16X10X10	● ETASS16	
Clamping wedge	18X10X10	● ETASS18	
Clamping wedge	28X10X10	● ETASS28	
Knife screw	M6X12	● WV029	
"T" allen key	Esag. 3	● ACHET03AAAAA	

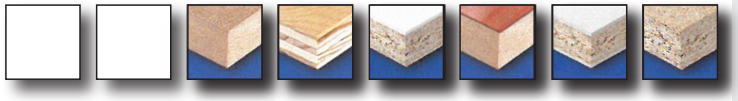
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

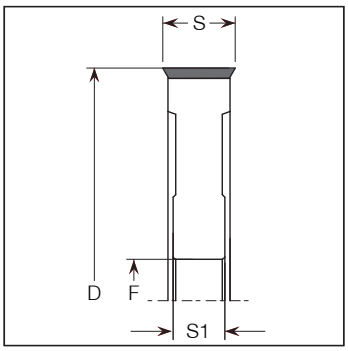
Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

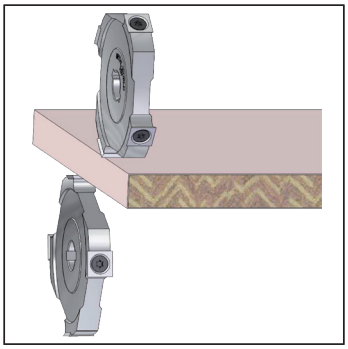
T404 HW Edge banding cutterheads

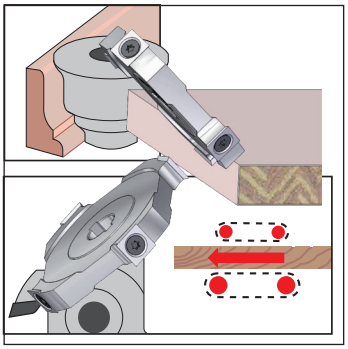


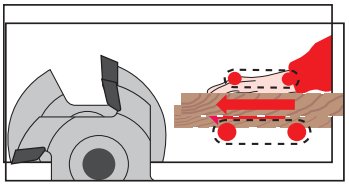


Costruz???con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Corpo simmetrico • Mozzo centrale • Adatte per rifilare bordi melaminici, laminati, nobilitati, impiallacciati • **Da montare su macchine HOMAG**
Obtain???
Body in hardened and tempereted steel • HW turnover knives • Symmetrical body • Central hub • Suitable for trimming melamine, laminates, veneer edges • **To mount on HOMAG machines**









Z
HW

TO MOUNT ON HOMAG EDGE BANDING MACHINES ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	F	Z	Code	€
70	14	10	16+2CH	4	■ T404M70144AA	
Spec.					T404M99	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

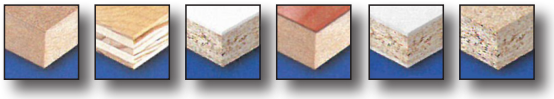
Type	Dimensions	Code	€
Spur	14X14X2	● C040M14020AA	
Knife screw	M5X8	● WV013	
"T" Torx key	Torx20	● ACHTT20AAAAA	

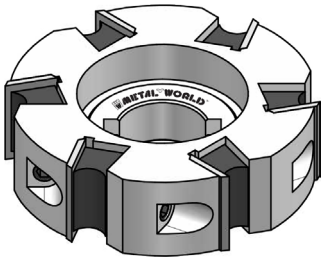
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

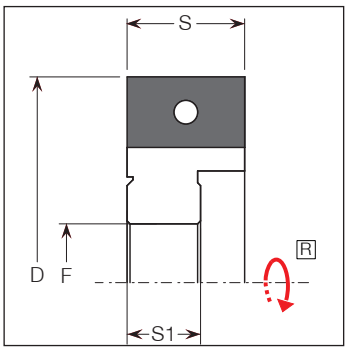
T410 HW Edge banding cutterheads

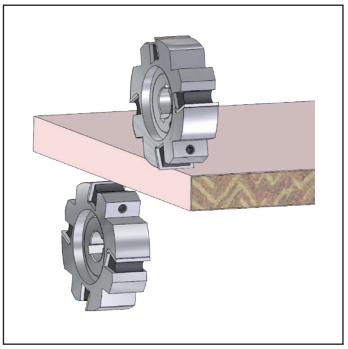


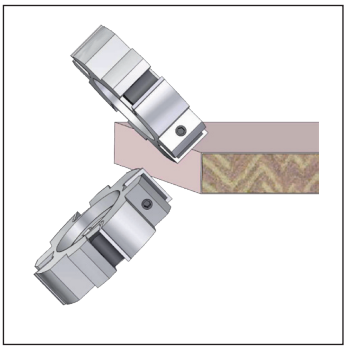


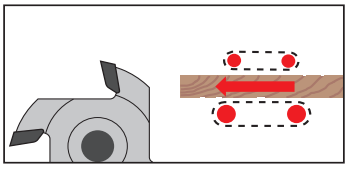
Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Mozzo laterale • Adatte per rifilare bordi melaminici, laminati, nobilitati, impiallacciati • **Da montare su macchine HOMAG e BRANDT**

Body in hardened and tempereted steel • HW turnover knives • Lateral hub • Suitable for trimming melamine, laminates, veneer edges • To mount on HOMAG and BRANDT machines









TO MOUNT ON HOMAG EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
61	12	10	16+2CH	3	■ T410M61123AL	■ T410M61123AR	
61	20	11	16+2CH	3	■ T410M61203AL	■ T410M61203AR	
70	20	11	16+2CH	4	■ T410M70204BL	■ T410M70204BR	
70	12	10	16+2CH	4	■ T410M70124AL	■ T410M70124AR	
70	12	10	16+2CH	6	■ T410M70126AL	■ T410M70126AR	
70	20	11	20+2CH	6	■ T410M70206AL	■ T410M70206AR	
Spec.					T410M99L	T410M99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	12X12X1,5	● C020M12012AA	
Reversible knife	20X12X1,5	● C020M20012AA	
Clamping wedge	10X10X10	● ETASS10	
Clamping wedge	18X10X10	● ETASS18	
Knife screw for D.70	M6X12	● WV029	
Knife screw for D.61	M6X10	● WV035	
"T" allen key	Esag. 3	● ACHET03AAAAA	

TO MOUNT ON BRANDT EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
70	12	10	16+2CH	4	■ T410M70124AL	■ T410M70124AR	
70	12	10	16+2CH	6	■ T410M70126AL	■ T410M70126AR	
70	20	11	20+2CH	6	■ T410M70206AL	■ T410M70206AR	
Spec.					T410M99L	T410M99R	

SPARE PARTS

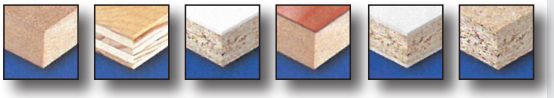
Type	Dimensions	Code	€
Reversible knife	12X12X1,5	● C020M12012AA	
Reversible knife	20X12X1,5	● C020M20012AA	
Clamping wedge	10X10X10	● ETASS10	
Clamping wedge	18X10X10	● ETASS18	
Knife screw	M6X12	● WV029	
"T" allen key	Esag. 3	● ACHET03AAAAA	

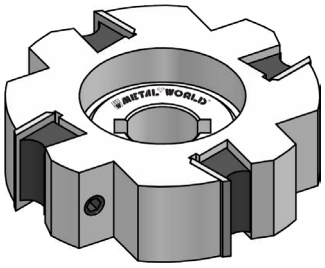
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

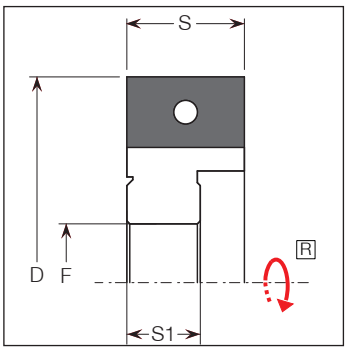
T410 — HW Edge banding cutterheads





Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Mozzo laterale • Adatte per rifilare bordi melaminici, laminati, nobilitati, impiallacciati • **Da montare su macchine HOMAG e BRANDT**

Body in hardened and tempereted steel • HW turnover knives • Lateral hub • Suitable for trimming melamine, laminates, veneer edges • To mount on HOMAG and BRANDT machines



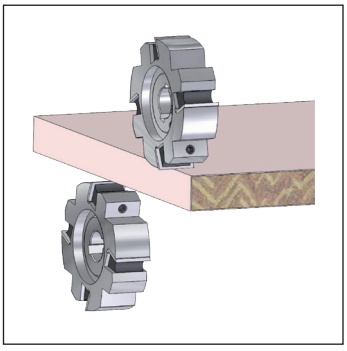
TO MOUNT ON IMA EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
70	20	12,5	20+2CH	6	■ T410M70206BL	■ T410M70206BR	
Spec.					T410M99L	T410M99	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

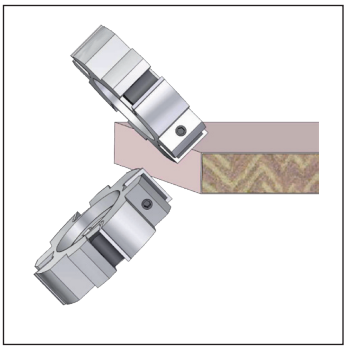
SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	20X12X1,5	● C020M20012AA	
Clamping wedge	18X10X10	● ETASS18	
Knife screw	M6X12	● WV029	
"T" allen key	Esag.3	● ACHET03AAAAA	



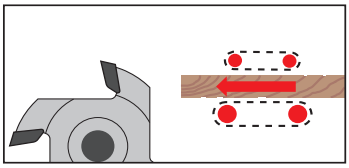
TO MOUNT ON scm EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
70	20	12	16+2CH	4	■ T410M70204AL	■ T410M70204AR	
70	30	12	16+2CH	4	■ T410M70304AL	■ T410M70304AR	
Spec.					T410M99L	T410M99R	



SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	12X12X1,5	● C020M20012AA	
Reversible knife	30X12X1,5	● C020M30012AB	
Clamping wedge	18X10X10	● ETASS18	
Clamping wedge	28X10X10	● ETASS28	
Knife screw	M6X12	● WV029	
"T" allen key	Esag. 3	● ACHET03AAAAA	

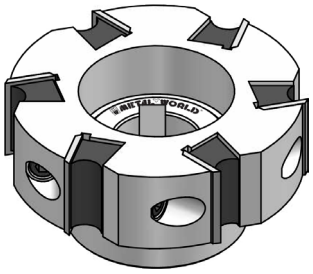


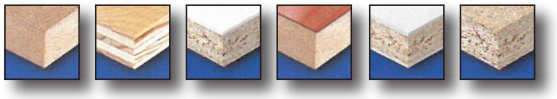
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

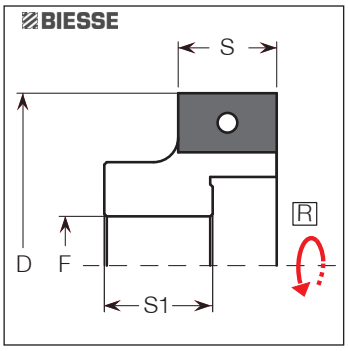
T420 HW Edge banding cutterheads

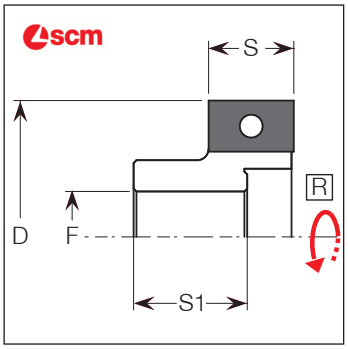


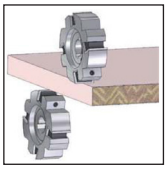


Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Mozzo a sbalzo • Adatte per rifilare bordi ABS, melaminici, laminati, nobilitati, impiallacciati • **Da montare su macchine BIESSE e SCM**

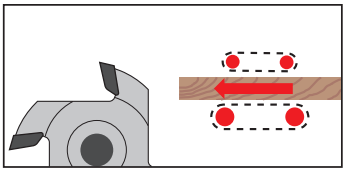
Body in hardened and tempereted steel • HW turnover knives • Straight profile • Overhang hub • Suitable for trimming ABS melamine, laminates, veneer edges • To mount on BIESSE and SCM machines











TO MOUNT ON BIESSE EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
70	20	22	20+2CH	4	T420M70204AL	T420M70204AR	
70	20	22	20+2CH	6	T420M70206AL	T420M70206AR	
80	20	22	20+2CH	6	T420M80206AL	T420M80206AR	
Spec.					T420M99L	T420M99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	20X12X1,5	● C020M20012AA	
Clamping wedge	18X10X10	● ETASS18	
Knife screw	M6X12	● WV029	
"T" allen key	Esag.3	● ACHET03AAAAA	

TO MOUNT ON scm EDGE BANDING MACHINES

D	S	S1	F	Z	Left Code	Right Code	€
48	15	20	16+2CH	2	T420M48152AL	T420M48152AR	
48	15	20	16+2CH	3	T420M48153AL	T420M48153AR	
Spec.					T420M99L	T420M99R	

SPARE PARTS

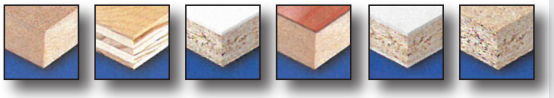
Type	Dimensions	Code	€
Reversible knife	15X9X1,5	● C016M14609AA	
Knife screw	M3,5X4X7	● WV023	
"T" allen key	Esag. 3	● ACHET03AAAAA	

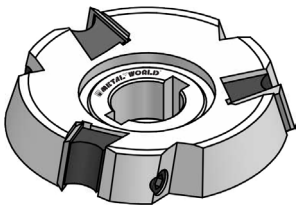
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

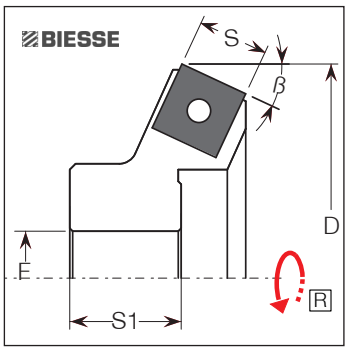
T430 HW Edge chamfering cutterheads

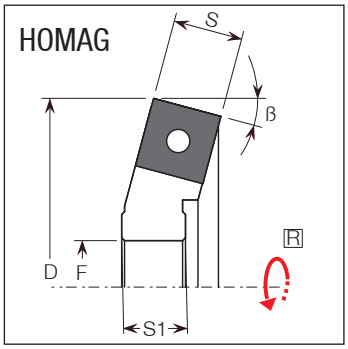


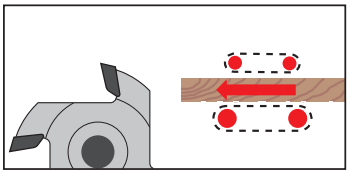


Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Mozzo a sbalzo • Adatte per rifilare bordi melaminici, laminati, nobilitati, impiallacciati • **Da montare su macchine BIESSE e HOMAG**

Body in hardened and tempereted steel • HW turnover knives • Overhang hub • Suitable for trimming melamine, laminates, veneer edges • To mount on BIESSE and HOMAG machines







TO MOUNT ON BIESSE EDGE BANDING MACHINES

D	S	S1	F	Z	β	Left Code	Right Code	€
73	12	19	16+2CH	6	25°	T430M73126AL	T430M73126AR	
Spec.						T430M99L	T430M99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	12X12X1,5	● C020M12012AA	
Clamping wedge	10X10X10	● ETASS10	
Knife screw	M6X10	● WV035	
"T" allen key	Esag.3	● ACHET03AAAAA	

TO MOUNT ON HOMAG EDGE BANDING MACHINES

D	S	S1	F	Z	β	Left Code	Right Code	€
65	12	11	16+2CH	3	15°	■ T430M65123AL	■ T430M65123AR	
77	12	23	HSK25	4	20°	■ T430M77124AL	■ T430M77124AR	
Spec.						T430M99L	T430M99R	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	12X12X1,5	● C020M12012AA	
Clamping wedge	10X10X10	● ETASS10	
Knife screw	M6X10	● WV035	
"T" allen key	Esag.3	● ACHET03AAAAA	

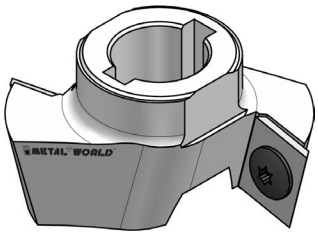
NOTE

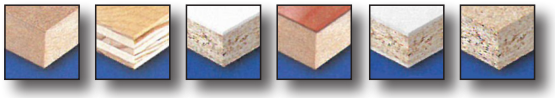
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T430

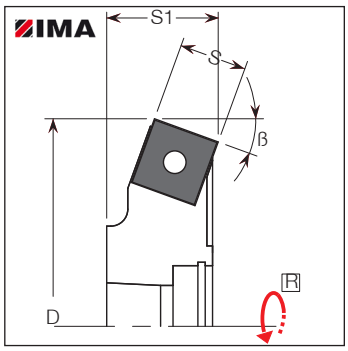
HW Edge chamfering cutterheads





Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Mozzo a sbalzo • Adatte per rifilare bordi melaminici, laminati, nobilitati, impiallacciati • **Da montare su macchine BIESSE e HOMAG**

Body in hardened and tempereted steel • HW turnover knives • Overhang hub • Suitable for trimming melamine, laminates, veneer edges • To mount on BIESSE and HOMAG machines



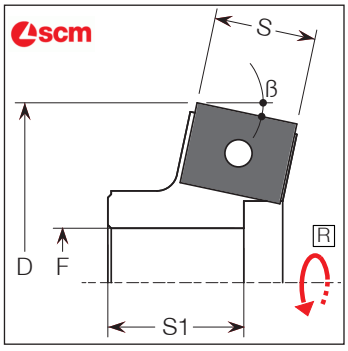
TO MOUNT ON IMA EDGE BANDING MACHINES

D	S	S1	F	Z	β	Left Code	Right Code	€
77	12	23	HSK25	4	20°	T430M77124AL	T430M77124AR	
Spec.						T430M99L	T430M99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	12X12X1,5	● C020M12012AA	
Clamping wedge	10X10X10	● ETASS10	
Knife screw	M6X10	● WV035	
"T" allen key	Esag.3	● ACHET03AAAAA	

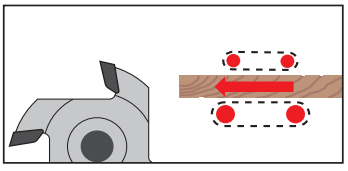


TO MOUNT ON scm EDGE BANDING MACHINES

D	S	S1	F	Z	β	Left Code	Right Code	€
53	15	20	16+2CH	2	12°	T430M53152AL	T430M53152AR	
Spec.						T430M99L	T430M99R	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	15X12X1,5	● C020M15012AA	
Screw	M4X6X9	● WV005	
Torx key	Torx15	● ACHTC15AAAAA	



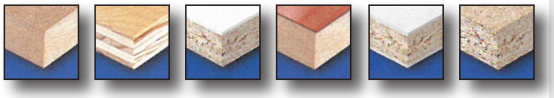
NOTE

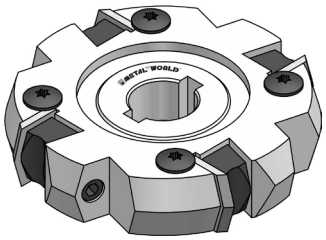
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T435

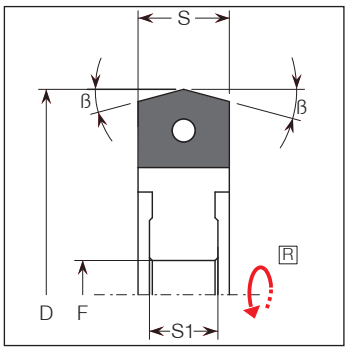
HW Edge chamfering cutterheads

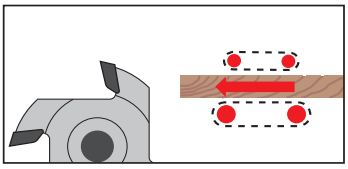




Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • **Profilo inclinato** • Mozzo centrale • **Corpo simmetrico** • Adatte per rifilare bordi melaminici, laminati, nobilitati, impiallacciati • **Da montare su macchine SCM**

Body in hardened and tempereted steel • HW turnover knives • Chamfer profile • Central hub • Symmetrical body • Suitable for trimming melamine, laminates, veneer edges • To mount on SCM machines





TO MOUNT ON scm EDGE BANDING MACHINES

D	S	S1	F	Z	β	Code	€
64	16	12	16+2CH	4	20°	T435M64164AR	
76	16	12	16+2CH	4	15°	T435M76164AR	
Spec.						T435M99	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	Code	€
Profiled knife 20°	16X13,7X2	WCS435M20AAA	
Profiled knife 15°	16X13,7X2	WCS435M15AAA	
Clamping wedge	13X10X10	ETASS435	
Positioning knife	M4X7,5	WV002	
Screw knife	M6X12	WV029	
"T" allen key	Esag.3	ACHET03AAAAA	

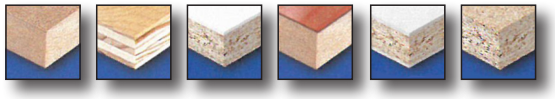
NOTE

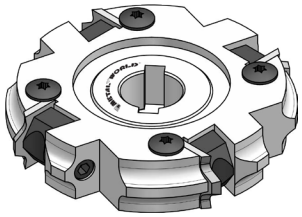
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T440

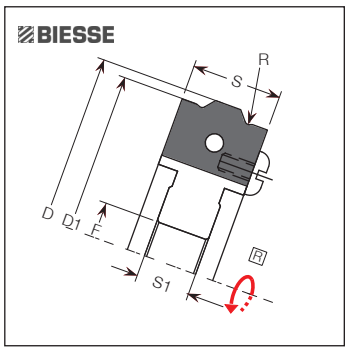
HW Edge profiling cutterheads

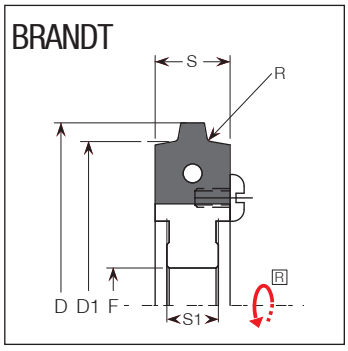


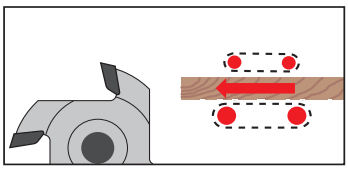


Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Mozzo centrale • Corpo simmetrico • Indicate per la raggiatura di bordi in ABS di pannelli truciolari o MDF bimelaminici e/o bilaminati • Ottima qualità di finitura • **Da montare su macchine BIESSE e BRANDT**

Body in hardened and tempereted steel • HW turnover knives • Central hub • Symmetrical body • Suitable for rounding ABS edges of MDF bilaminated or chipboard panels • Excellent finish quality • To mount on BIESSE and BRANDT machines







TO MOUNT ON BIESSE EDGE BANDING MACHINES

D	D1	S	S1	F	Z	R	Code	€
75	70	20	12	16+2CH	6	1	T440M75206AA	
75	70	20	12	16+2CH	6	1,5	T440M75206BA	
75	70	20	12	16+2CH	6	2	T440M75206CA	
Spec.							T440M99	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	R	Code	€
Profiled knife	20X15,5X2	1	WCS440M10AAA	
Profiled knife	20X15,5X2	1,5	WCS440M15AAA	
Profiled knife	20X15,5X2	2	CS440M20AAA	
Clamping wedge	16X10X10		ETASS440	
Positioning screw	M4X7,5		WV002	
Knife screw	M6X12		WV029	
"T" allen key	Esag. 3		ACHET03AAAAA	

TO MOUNT ON BRANDT EDGE BANDING MACHINES

D	D1	S	S1	F	Z	R	Code	€
78	70	16	11	16+2CH	4	1	T440M78164DD	
78	70	16	11	16+2CH	4	1,5	T440M78164BA	
78	70	16	11	16+2CH	4	2	T440M78164CA	
78	70	16	11	16+2CH	4	3	T440M78164DA	
78	70	16	11	16+2CH	6	1	T440M78166AA	
78	70	16	11	16+2CH	6	1,5	T440M78166BA	
78	70	16	11	16+2CH	6	2	T440M78166CA	
78	70	16	11	16+2CH	6	3	T440M78166DA	
Spec.							T440M99	

SPARE PARTS

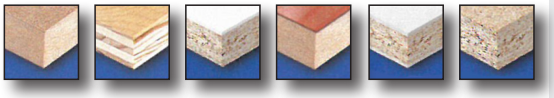
Type	Dimensions	R	Code	€
Profiled knife	16X17,5X2	1	WCS440MB10AA	
Profiled knife	16X17,5X2	1,5	WCS440MB15AA	
Profiled knife	16X17,5X2	2	WCS440MB20AA	
Profiled knife	16X17,5X2	3	WCS440MB30AA	
Clamping wedge for Z=4	13X10X10		ETASS440C	
Clamping wedge for Z=6	13X10X10		ETASS440B	
Positioning screw	M4X7,5		WV002	
Knife screw	M6X12		WV029	
"T" allen key	Esag. 3		ACHET03AAAAA	

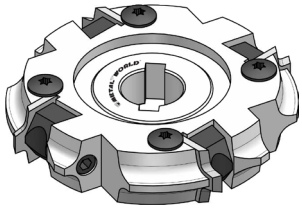
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T440 HW Edge profiling cutterheads

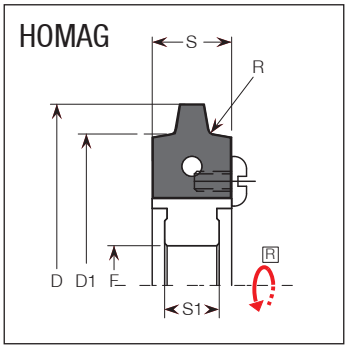




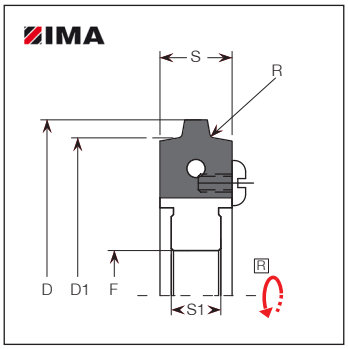
Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Mozzo centrale • Corpo simmetrico • Indicate per la raggiatura di bordi in ABS di pannelli truciolari o MDF bimelaminici e/o bilaminati • Ottima qualità di finitura • **Da montare su macchine HOMAG e IMA**

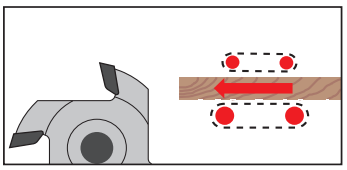
Body in hardened and tempereted steel • HW turnover knives • Central hub • Symmetrical body • Suitable for rounding ABS edges of MDF bilaminated or chipboard panels • Excellent finish quality • To mount on HOMAG and IMA machines

HOMAG



IMA





TO MOUNT ON HOMAG EDGE BANDING MACHINES

D	D1	S	S1	F	Z	R	Code	€
73	61	16	11	16+2CH	3	1	T440M73163AA	
73	61	16	11	16+2CH	3	1,5	T440M73163BA	
73	61	16	11	16+2CH	3	2	T440M73163CA	
73	61	16	11	16+2CH	3	3	T440M73163DA	
73	61	16	11	16+2CH	4	1	T440M73164AA	
73	61	16	11	16+2CH	4	1,5	T440M73164BA	
73	61	16	11	16+2CH	4	2	T440M73164CA	
73	61	16	11	16+2CH	4	3	T440M73164DA	
Spec.							T440M99	

SPARE PARTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	Dimensions	R	Code	€
Profiled knife	16X19,5X2	1	WCS440MA10AA	
Profiled knife	16X19,5X2	1,5	WCS440MA15AA	
Profiled knife	16X19,5X2	2	WCS440MA20AA	
Profiled knife	16X19,5X2	3	WCS440MA30AA	
Clamping wedge	10X13X10		ETASS13	
Positioning screw	M4X7,5		WV002	
Knife screw	M6X12		WV029	
"T" allen key	Esag.3		ACHET03AAAAA	

TO MOUNT ON IMA EDGE BANDING MACHINES

D	D1	S	S1	F	Z	R	Code	€
78	70	16	11	20+2CH	4	1	T440M78164AA	
78	70	16	11	20+2CH	4	1,5	T440M78164BC	
78	70	16	11	20+2CH	4	2	T440M78164CD	
78	70	16	11	20+2CH	4	3	T440M78164DC	
78	70	16	11	20+2CH	6	1	T440M78166AC	
78	70	16	11	20+2CH	6	1,5	T440M78166BC	
78	70	16	11	20+2CH	6	2	T440M78166CC	
78	70	16	11	20+2CH	6	3	T440M78166DB	
Spec.							T440M99	

SPARE PARTS

Type	Dimensions	R	Code	€
Profiled knife	16X17,5X2	1	WCS440MB10AA	
Profiled knife	16X17,5X2	1,5	WCS440MB15AA	
Profiled knife	16X17,5X2	2	WCS440MB20AA	
Profiled knife	16X17,5X2	3	WCS440MB30AA	
Clamping wedge for Z=4	13X10X10		ETASS440C	
Clamping wedge for Z=6	13X10X10		ETASS440B	
Positioning screw	M4X7,5		WV002	
Knife screw	M6X12		WV029	
"T" allen key	Esag. 3		ACHET03AAAAA	

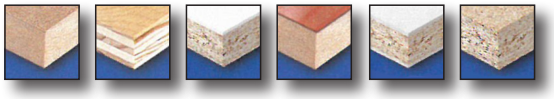
NOTE

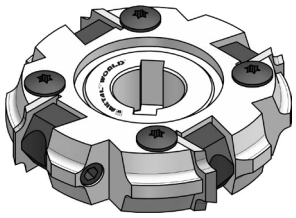
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T440

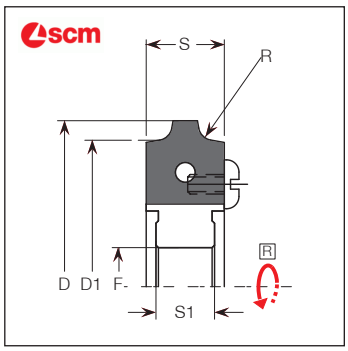
HW Edge profiling cutterheads

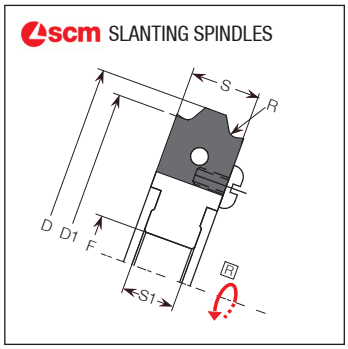


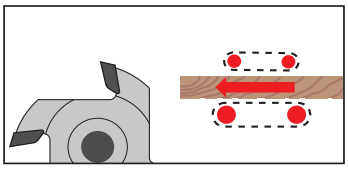


Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Mozzo centrale • Corpo simmetrico • Indicate per la raggiatura di bordi in ABS di pannelli truciolari o MDF bimelaminici e/o bilaminati • Ottima qualità di finitura • **Da montare su macchine SCM**

Body in hardened and tempereted steel • HW turnover knives • Central hub • Symmetrical body • Suitable for rounding ABS edges of MDF bilaminated or chipboard panels • Excellent finish quality • To mount on SCM machines







NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

TO MOUNT ON scm EDGE BANDING MACHINES

D	D1	S	S1	F	Z	R	Code	€
66	60	16	12	16+2CH	4	1	■ T440M66164AA	
66	60	16	12	16+2CH	4	1,5	■ T440M66164BA	
66	60	16	12	16+2CH	4	2	■ T440M66164CA	
68	60	16	12	16+2CH	4	3	■ T440M68164DA	
Spec.							T440M99	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	R	Code	€
Profiled knife	16X16,5X2	1	■ WCS440MC10AA	
Profiled knife	16X16,5X2	1,5	■ WCS440MC15AA	
Profiled knife	16X16,5X2	2	■ WCS440MC20AA	
Profiled knife	16X16,5X2	3	■ WCS440MC30AA	
Clamping wedge	13X10X10		■ ETASS13	
Positioning screw	M4X7,5		● WV002	
Knife screw	M6X12		● WV029	
"T" allen key	Esag. 3		● ACHET03AAAAA	

TO MOUNT ON scm EDGE BANDING MACHINES SLANTING SPINDLES

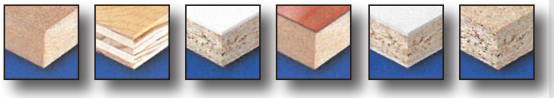
D	D1	S	S1	F	Z	R	Code	€
78	70	16	11	16+2CH	4	1	■ T440M78164AB	
78	70	16	11	16+2CH	4	1,5	■ T440M78164BB	
78	70	16	11	16+2CH	4	2	■ T440M78164CB	
78	70	16	12	16+2CH	4	2	■ T440M78164CC	
78	70	16	11	16+2CH	6	1	■ T440M78166AB	
78	70	16	11	16+2CH	6	1,5	■ T440M78166BB	
78	70	16	11	16+2CH	6	2	■ T440M78166CB	
Spec.							T440M99	

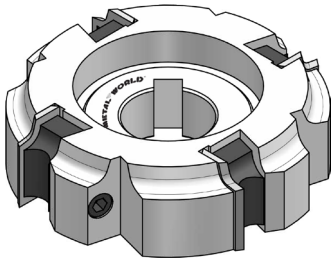
SPARE PARTS

Type	Dimensions	R	Code	€
Profiled knife	16X14,4X2	1	■ WCS440MD10AA	
Profiled knife	16X14,4X2	1,5	■ WCS440MD15AA	
Profiled knife	16X14,4X2	2	■ WCS440MD20AA	
Clamping wedge for Z=4	13X10X10		■ ETASS440C	
Clamping wedge for Z=6	13X10X10		■ ETASS440D	
Positioning screw	M4X6X9		● WV005	
Knife screw	M6X10		● WV035	
"T" allen key	Esag. 3		● ACHET03AAAAA	

T441

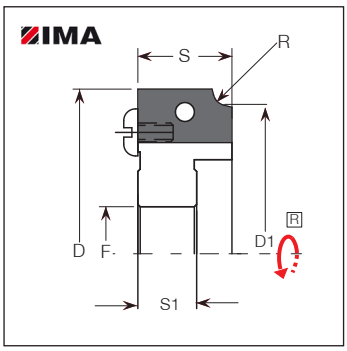
HW Edge profiling cutterheads

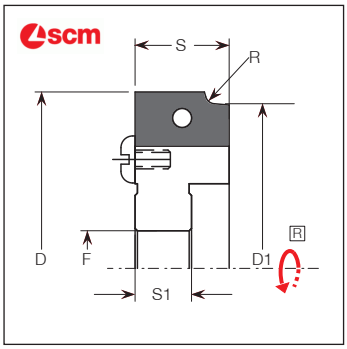


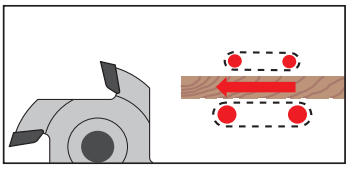


Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Mozzo laterale • Indicate per la rag–giatura di bordi in ABS di pannelli truciolari o MDF bimelaminici e/o bilaminati • **Da montare su macchine IMA e SCM**

Body in hardened and tempereted steel • HW turnover knives • Lateral hub • Suitable for rounding ABS edges of MDF bilaminated or chipboard panels • To mount on IMA and SCM machines







TO MOUNT ON IMA EDGE BANDING MACHINES

D	D1	S	S1	F	Z	R	Left Code	Right Code	€
70	62	20	12,5	20+2CH	4	1	T441M70204AL	T441M70204AR	
70	62	20	12,5	20+2CH	4	1,5	T441M70204BL	T441M70204BR	
70	62	20	12,5	20+2CH	4	2	T441M70204CL	T441M70204CR	
Spec.							T441M99L	T441M99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	R	Left Code	Right Code	€
Profiled knife	20X12X1,5	1	WCS441ML10AA	WCS441MR10AA	
Profiled knife	20X12X1,5	1,5	WCS441ML15AA	WCS441MR15AA	
Profiled knife	20X12X1,5	2	WCS441ML20AA	WCS441MR20AA	
Clamping wedge	16X10X10		ETASS441L	ETASS441R	
Positioning screw	M4X7,5		WV002	WV002	
Knife screw	M6X10		WV035	WV035	
"T" allen key	Esag. 3		ACHET03AAAAA	ACHET03AAAAA	

TO MOUNT ON scm EDGE BANDING MACHINES SLANTING SPINDLES

D	D1	S	S1	F	Z	R	Left Code	Right Code	€
75	70	20	12	16+2CH	4	1	T441M75204AL	T441M75204AR	
75	70	20	12	16+2CH	4	1,5	T441M75204BL	T441M75204BR	
75	70	20	12	16+2CH	4	2	T441M75204CL	T441M75204CR	
Spec.							T441M99L	T441M99R	

SPARE PARTS

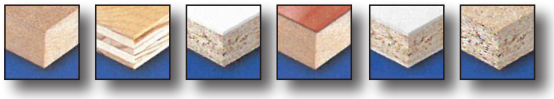
Type	Dimensions	R	Left Code	Right Code	€
Profiled knife	20X12X1,5	1	WCS441ML10AA	WCS441MR10AA	
Profiled knife	20X12X1,5	1,5	WCS441ML15AA	WCS441MR15AA	
Profiled knife	20X12X1,5	2	WCS441ML20AA	WCS441MR20AA	
Clamping wedge	16X10X10		ETASS441L	ETASS441R	
Positioning screw	M4X7,5		WV002	WV002	
Knife screw	M6X12		WV029	WV029	
"T" allen key	Esag. 3		ACHET03AAAAA	ACHET03AAAAA	

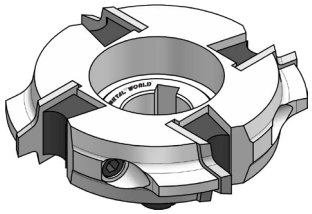
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

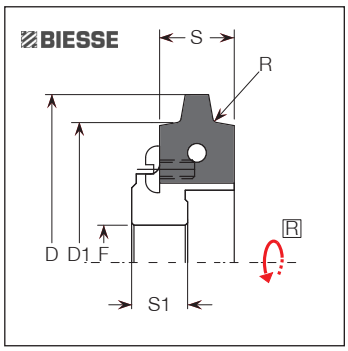
T442 HW Edge profiling cutterheads

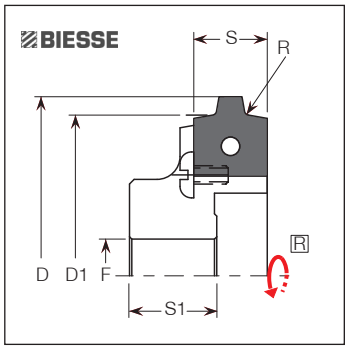


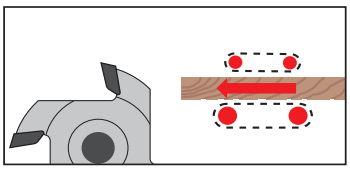


Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Mozzo a sbalzo • Indicate per la raggiatura di bordi in ABS di pannelli truciolari o MDF bimelaminici e/o bilaminati • **Da montare su macchine BIESSE**

Body in hardened and tempereted steel • HW turnover knives • Overhang hub • Suitable for rounding ABS edges of MDF bilaminated or chipboard panels • To mount on BIESSE machines







NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

TO MOUNT ON BIESSE EDGE BANDING MACHINES

D	D1	S	S1	F	Z	R	Left Code	Right Code	€
72	60	16	12	16+2CH	4	1	■ T442M72164AL	■ T442M72164AR	
72	60	16	12	16+2CH	4	1,5	■ T442M72164BL	■ T442M72164BR	
72	60	16	12	16+2CH	4	2	■ T442M72164CL	■ T442M72164CR	
72	60	16	12	16+2CH	4	3	■ T442M72164DL	■ T442M72164DR	
Spec.							T442M99L	T442M99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	R	Code	€
Profiled knife	16X19,5X2	1	■ WCS440MA10AA	
Profiled knife	16X19,5X2	1,5	■ WCS440MA15AA	
Profiled knife	16X19,5X2	2	■ WCS440MA20AA	
Profiled knife	16X19,5X2	3	■ WCS440MA30AA	
Clamping wedge	13X10X10		■ ETASS13	
Positioning screw	M4X7,5		● WV002	
Knife screw	M6X12		● WV029	
"T" allen key	Esag. 3		● ACHET03AAAAA	

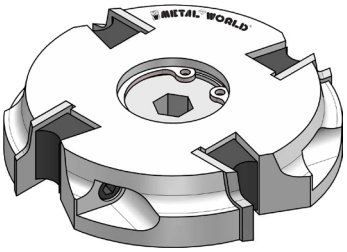
TO MOUNT ON BIESSE EDGE BANDING MACHINES

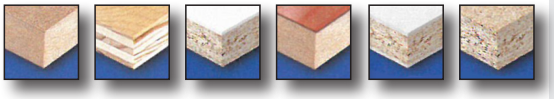
D	D1	S	S1	F	Z	R	Left Code	Right Code	€
78	70	16	19	16+2CH	4	1	■ T442M78164AL	■ T442M78164AR	
78	70	16	19	16+2CH	4	1,5	■ T442M78164BL	■ T442M78164BR	
78	70	16	19	16+2CH	4	2	■ T442M78164CL	■ T442M78164CR	
78	70	16	19	16+2CH	4	3	■ T442M78164DL	■ T442M78164DR	
78	70	16	19	16+2CH	6	1	■ T442M78166AL	■ T442M78166AR	
78	70	16	19	16+2CH	6	1,5	■ T442M78166BL	■ T442M78166BR	
78	70	16	19	16+2CH	6	2	■ T442M78166CL	■ T442M78166CR	
78	70	16	19	16+2CH	6	3	■ T442M78166DL	■ T442M78166DR	
Spec.							T442M99L	T442M99R	

SPARE PARTS

Type	Dimensions	R	Code	€
Profiled knife	16X17,5X2	1	■ WCS440MB10AA	
Profiled knife	16X17,5X2	1,5	■ WCS440MB15AA	
Profiled knife	16X17,5X2	2	■ WCS440MB20AA	
Profiled knife	16X17,5X2	3	■ WCS440MB30AA	
Clamping wedge for Z=4	13X10X10		■ ETASS440C	
Clamping wedge for Z=6	13X10X10		■ ETASS440B	
Positioning screw	M4X7,5		● WV002	
Knife screw	M6X12		● WV029	
"T" allen key	Esag. 3		● ACHET03AAAAA	

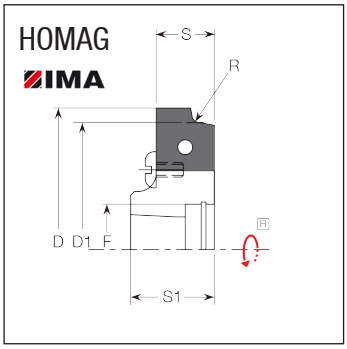
T442 HW Edge profiling cutterheads

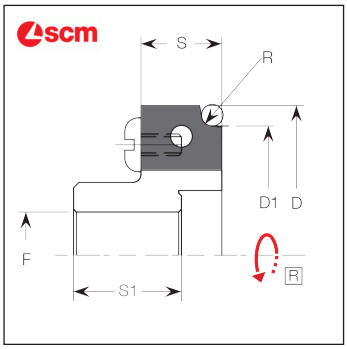


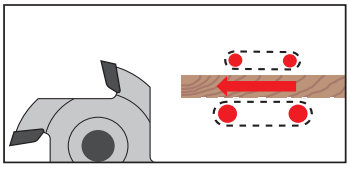


Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Mozzo a sbalzo • Indicate per la raggiatura di bordi in ABS di pannelli truciolari o MDF bimelaminici e/o bilaminati • **Da montare su macchine HOMAG, IMA, SCM**

Body in hardened and tempereted steel • HW turnover knives • Overhang hub • Suitable for rounding ABS edges of MDF bilaminated or chipboard panels •To mount on HOMAG, IMA and SCM machines







TO MOUNT ON IMA EDGE BANDING MACHINES

D	D1	S	S1	F	Z	R	Left Code	Right Code	€
78	70	16	23	HSK25	4	2	T442M78164EL	T442M78164ER	
78	70	16	23	HSK25	4	3	T442M78164FL	T442M78164FR	
Spec.							T442M99L	T442M99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	R	Code	€
Profiled knife	16X17,5X2	2	CS442MB20AA	
Profiled knife	16X17,5X2	3	CS442MB30AA	
Clamping wedge	13X10X10		ETASS13	
Positioning screw	M4X7,5		WV002	
Knife screw	M6X12		WV029	
"T" allen key	Esag. 3		ACHET03AAAAA	

TO MOUNT ON scm EDGE BANDING MACHINES

D	D1	S	S1	F	Z	R	Left Code	Right Code	€
56	48	15	20	16+2CH	2	1	T442M56152AL	T442M56152AR	
56	48	15	20	16+2CH	2	1,5	T442M56152BL	T442M56152BR	
56	48	15	20	16+2CH	2	2	T442M56152CL	T442M56152CR	
56	48	15	20	16+2CH	2	3	T442M56152DL	T442M56152DR	
56	48	15	20	16+2CH	3	1	T442M56153AL	T442M56153AR	
56	48	15	20	16+2CH	3	1,5	T442M56153BL	T442M56153BR	
56	48	15	20	16+2CH	3	2	T442M56153CL	T442M56153CR	
56	48	15	20	16+2CH	3	3	T442M56153DL	T442M56153DR	
Spec.							T442M99L	T442M99R	

SPARE PARTS

Type	Dimensions	R	Left Code	Right Code	€
Profiled knife	15X12X1,5	1	CS442ML10AA	CS442MR10AA	
Profiled knife	15X12X1,5	1,5	CS442ML15AA	CS442MR15AA	
Profiled knife	15X12X1,5	2	CS442ML20AA	CS442MR20AA	
Profiled knife	15X12X1,5	3	CS442ML30AA	CS442MR30AA	
Clamping wedge	13X10X10		ETASS442L	ETASS442R	
Positioning screw	M4X7,5		WV002	WV002	
Knife screw	M6X10		WV035	WV035	
"T" allen key	Esag. 3		ACHET03AAAAA	ACHET03AAAAA	

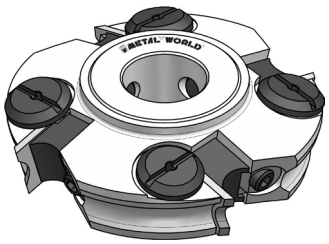
NOTE

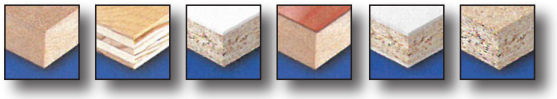
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T446

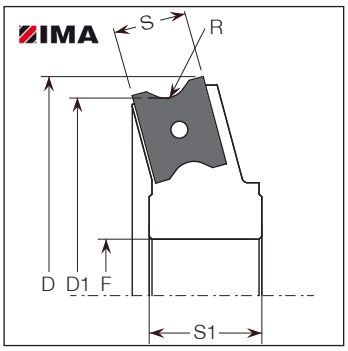
HW Edge profiling cutterheads

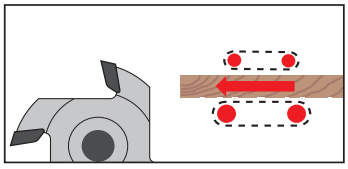




Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Mozzo a sbalzo • Indicate per la raggiatura di bordi in ABS di pannelli truciolari o MDF bimelaminici e/o bilaminati • **Da montare su macchine IMA**

Body in hardened and tempereted steel • HW turnover knives • Overhang hub • Suitable for rounding ABS edges of MDF bilaminated or chipboard panels • To mount on IMA machines





TO MOUNT ON IMA EDGE BANDING MACHINES

D	D1	S	S1	F	Z	R	Left Code	Right Code	€
77	70	13	13	20	4	2	T446M70134AL	T446M70134AR	
77	70	13	13	20	4	3	T446M70134BL	T446M70134BR	
77	70	13	13	20	4	4	T446M70134CL	T446M70134CR	
Spec.							T446M99L	T446M99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

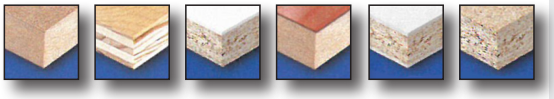
Type	Dimensions	R	Code	€
Reversible knife	13X16X2	1	SC265M021316	
Reversible knife	13X16X2	1,5	SC265M031316	
Reversible knife	13X16X2	2	SC265M041316	
Clamping wedge	12X13X10		ETASS121310P	
Ogive cl. system	10X11,5XM6SX		WOG04	
Screw	M6X18		WV033	
"T" allen key	Esag. 3		ACHET03AAAAA	

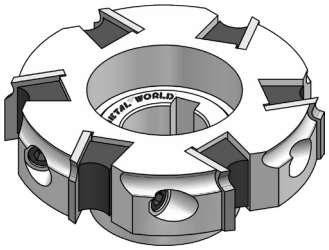
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

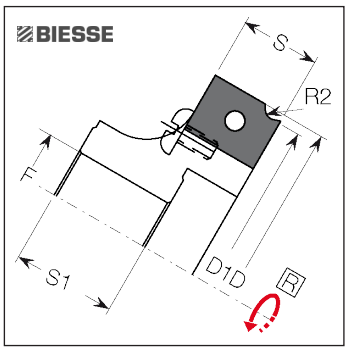
T450 HW Edge profiling cutterheads

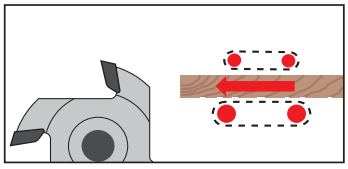




Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Mozzo a sbalzo • Indicate per la raggiatura di bordi in ABS di pannelli truciolari o MDF bimelaminici e/o bilaminati • **Da montare su macchine BIESSE**

Body in hardened and tempereted steel • HW turnover knives • Overhang hub • Suitable for rounding ABS edges of MDF bilaminated or chipboard panels • To mount on BIESSE machines





TO MOUNT ON BIESSE EDGE BANDING MACHINES

D	D1	S	S1	F	Z	R	Left Code	Right Code	€
74	70	16	21	20+2CH	6	2	■ T450M74166AL	■ T450M74166AR	
Spec.							T450M99L	T450M99L	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	R	Left Code	Right Code	€
Profiled knife	16X14,5X2	2	■ WCS450ML20AA	■ WCS450MR20AA	
Clamping wedge	15X10X10		■ ETASS450	■ ETASS450	
Knife screw	M6X12		●	● WV029	
Position screw	M4X7,5		●	● WV002	
"T" allen key	Esag. 3		●	● ACHET03AAAAA	

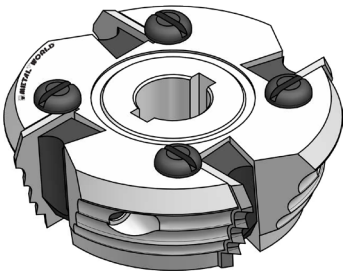
NOTE

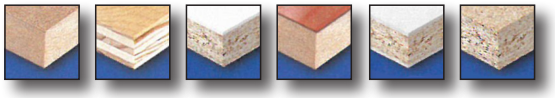
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T480

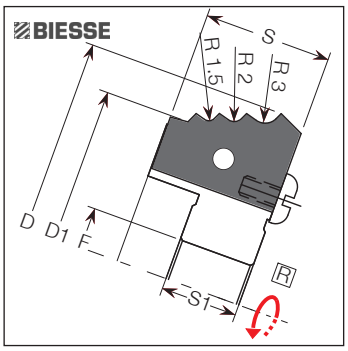
HW Edge profiling cutterheads

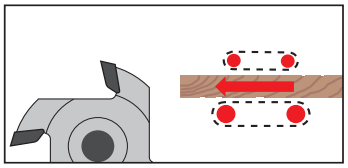




Costruite con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Mozzo laterale • Indicate per la rag–giatura di bordi in ABS di pannelli truciolari o MDF bimelaminici e/o bilaminati • Da montare su macchine BIESSE • Su richiesta sono fornibili coltelli con altre combinazioni di raggi

Body in hardened and tempereted steel • HW turnover knives • Lateral hub • Suitable for rounding ABS edges of MDF bilaminated or chipboard panels • To mount on BIESSE machines • On reqest the knives are supplied with different combination of radius





TO MOUNT ON BIESSE EDGE BANDING MACHINES

D	D1	S	S1	F	Z	Left Code	Right Code	€
75	60	25	15	16+2CH	4	■ T480M75254AL	■ T480M75254BL	
Spec.						T480M99L	T480M99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

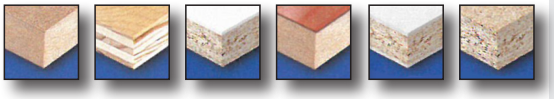
Type	Dimensions	Left Code	Right Code	€
Profiled knife	25X18,5X2	■ WCS480MLAAAA	■ WCS480MRAAAA	
Clamping wedge	21X10X10	■ ETASS480L	■ ETASS480R	
Knife screw	M6X12	●	● WV029	
Position screw	M4X7,5	●	● WV002	
"T" allen key	Esag. 3	●	● ACHET03AAAAA	

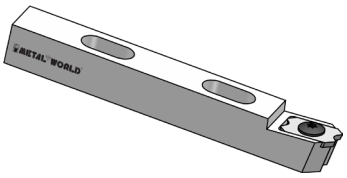
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

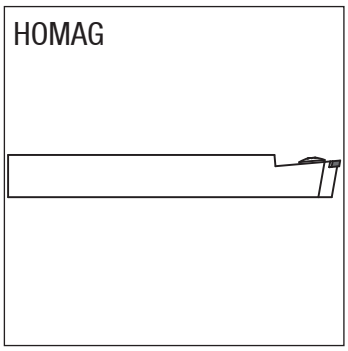
T490 HW Scraper holders

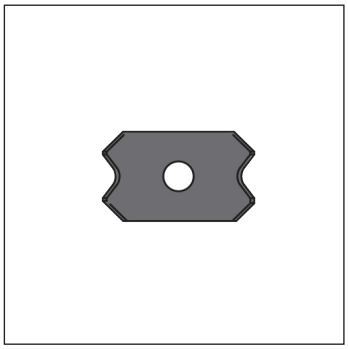


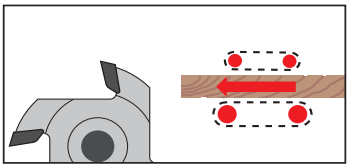


Costruiti con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Da montare su macchine bordatrici • Adatti per rifinire il profilo raggiato ABS

Body in hardened and tempereted steel • HW turnover knives • To mount on edge banding machines • Suitable for finishing ABS edges with radius profile







TO MOUNT ON HOMAG EDGE BANDING MACHINES

Dimensions	F	Z	Code	€
131X16X15	16X15	1	■ T490M1311615	
Spec.			T490M99	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	R	Code	€
Revers.profiled knife	12X20X2	1	■ CS490M10AAA	
Revers.profiled knife	12X20X2	1,5	■ CS490M15AAA	
Revers.profiled knife	12X20X2	2	■ CS490M20AAA	
Revers.profiled knife	12X20X2	3	■ CS490M30AAA	
Spec. profile			■ CS490M99	
Clamping wedge screw	M4X6X7		■ WV008	
"T" Torx key	T15		● ACHTC15AAAAA	

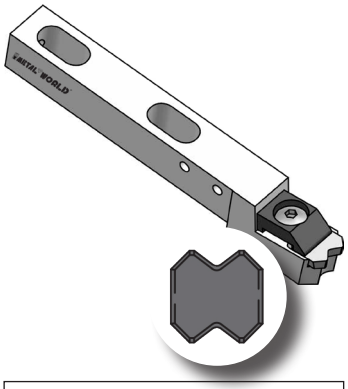
NOTE

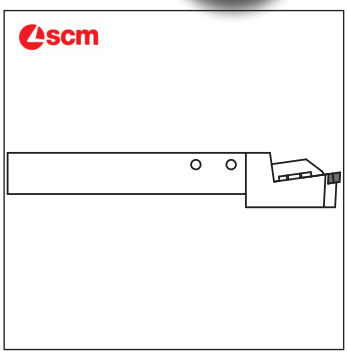
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

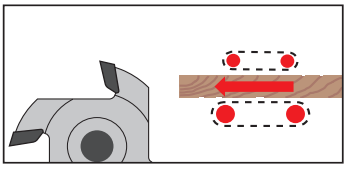
Il prezzo include coltelli e 1 chiave di regolazione**.**
The price included knives and 1 screwdriver.

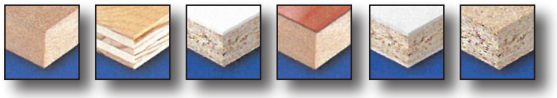
T492

HW Scraper holders with edge and radius profile









Costruiti con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Da montare su macchine bordatrici • Adatti per rifinire il profilo raggiato ABS.

Body in hardened and tempereted steel • HW turnover knives • To mount on edge banding machines • Suitable for finishing ABS edges with radius profile

TO MOUNT ON scm EDGE BANDING MACHINES

Dimensions	F	Z	Code	€
112X16,5X18,5	16,5X14X5	1	■ T492M1121618	
Spec.			T492M99	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

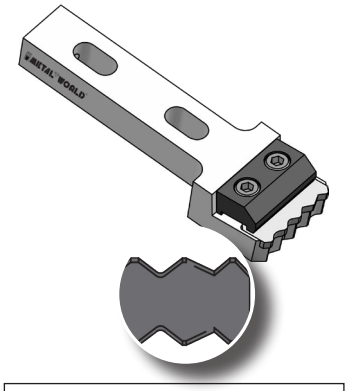
Type	Dimensions	Code	€
Revers. profiled knife	12,7X12,7X3,20	■ CS492M10AAA	
Revers. profiled knife	12,7X12,7X3,20	■ CS492M15AAA	
Revers. profiled knife	12,7X12,7X3,20	■ CS492M20AAA	
Revers. profiled knife	12,7X12,7X3,20	■ CS492M30AAA	
Spec. profile		● CS492M99	
Clamping wedge		■ ETASS492	
Screw	M5X8	● WV049	
"T" allen key	Esag. 4	● ACHET04AAAAA	

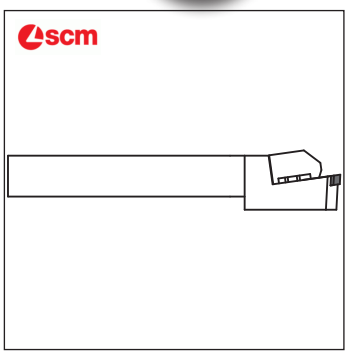
NOTE

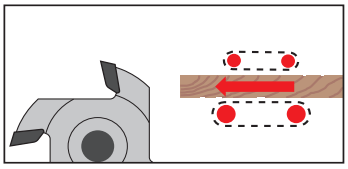
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

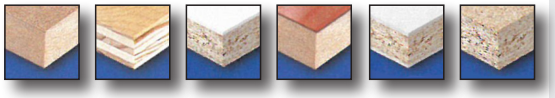
Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

T494 HW Multiradius scraper holders









Costruiti con corpo in acciaio bonificato • Coltelli in HW a fissaggio meccanico • Profilo multiraggio R.1–R.1,5–R.2 • Da montare su macchine bordatrici • Adatti per rifinire il profilo raggiato ABS

Body in hardened and tempereted steel • HW turnover knives • To mount on edge banding machines • Multiradius profile R.1 - R.1,5 - R.2 • Suitable for finishing ABS edges with radius profile

TO MOUNT ON scm EDGE BANDING MACHINES

Dimensions	F	Z	Code	€
113X40	20X14	1	■ T494M11330AA	
Spec.			T494M99	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Dimensions	Code	€
Profiled knife	34X12,7X3	■ WCS494MAAAAA	
Clamping wedge		■ ETASS494	
Screw	M5X8	● WV050	
"T" allen key	Esag. 4	● ACHET04AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include coltelli e 1 chiave di regolazione.
The price included knives and 1 screwdriver.

METAL WORLD
Professional tools all over the world

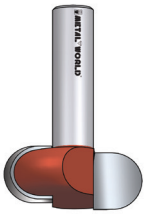
METAL WORLD
Professional tools all over the world

PANTOGRAFATURA
ROUTING
SCHAFT-FRÄSWERZEUGE
PANTOGRAPHE
КОНЦЕВЫЕ ФРЕЗЫ

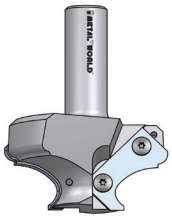


4

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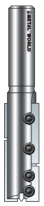

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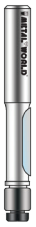

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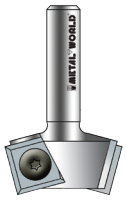

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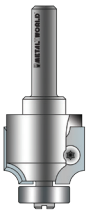

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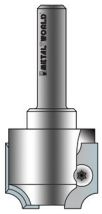

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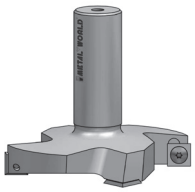

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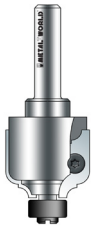

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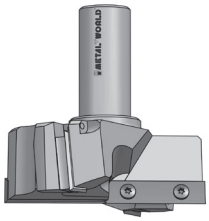

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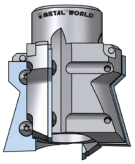

P932R p. 350-351

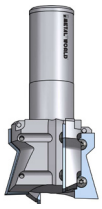

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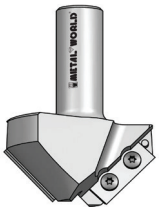

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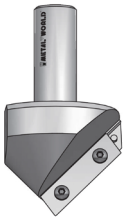

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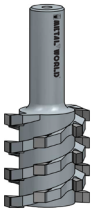

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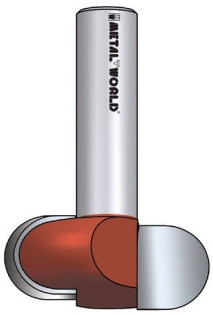
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PS1

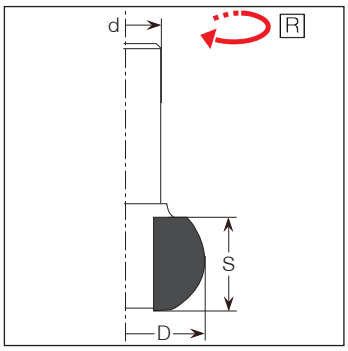
HW Router bits with simple profile

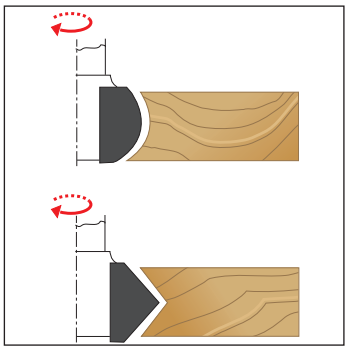


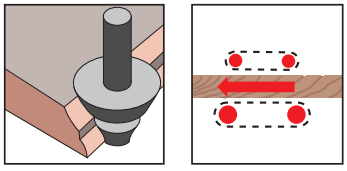


Costruite con corpo in acciaio bonificato • Dotate di placchette in HW • Utilizzate su macchine pantografo tradizionali o CNC • Per eseguire profili sagomati semplici • Attacco cilindrico

Profiled router bits with hardened and tempered steel • HW tips • To use on routers or CNC router machines • To execute simple geometrical shapes • Cylindrical shank







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Code	€
20	15	△ PS01M02015AR	
20	20	△ PS01M02020AR	
40	20	△ PS01M04020AR	
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100	50	△ PS01M10050AR	
Spec.		PS01M99	

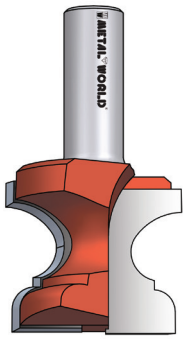
PS2

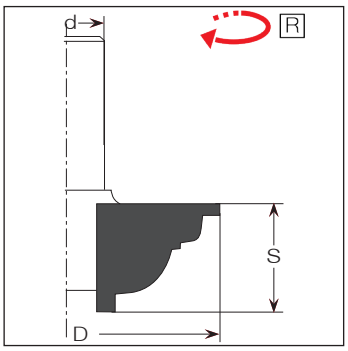
HW Router bits with complex profile

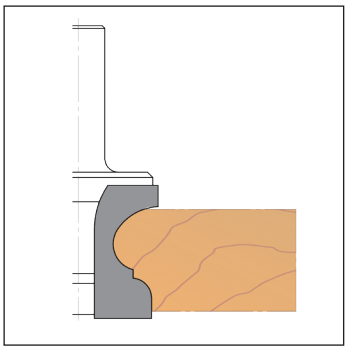


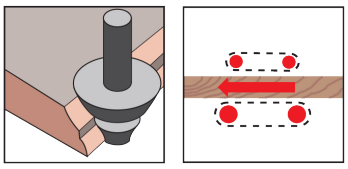
Costruite con corpo in acciaio bonificato • Dotate di placchette in HW • Utilizzate su macchine pantografo tradizionali o CNC • Per eseguire profili sagomati complessi • Attacco cilindrico

Profiled router bits with hardened and tempered steel • HW tips • To use on routers or CNC router machines • To execute complex geometrical shapes • Cylindrical shank









Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Code	€
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Spec.		PS02M99	

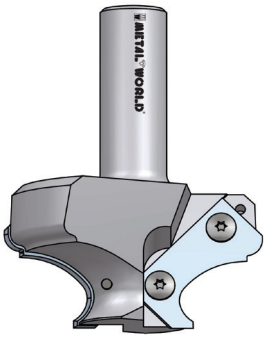
TPS2

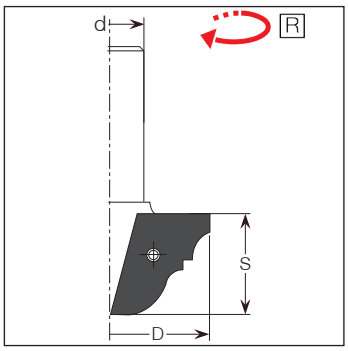
HW Profiled router bits

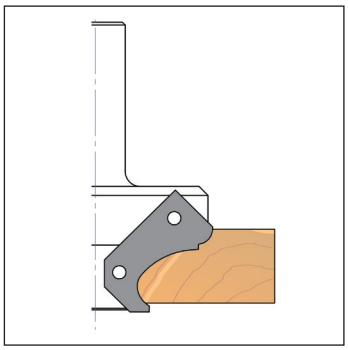


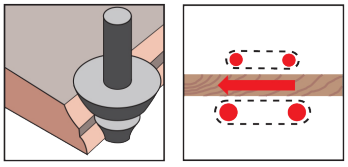
Costruite con corpo in acciaio bonificato • Dotate di 2 coltelli in HW a fissaggio meccanico • Indicate per lavorazioni su pantografi tradizionali o CNC • Attacco cilindrico

Profiled router bits with steel hardened and tempered body • 2 turnover knives in HW • To use on CNC • Cylindrical or CM2 shank









Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	Code	€
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40	25	△ PTS2M04025AR	
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100	40	△ PTS2M10040AR	
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Spec.		PTS2M99	

NOTE
Il prezzo include una chiave di regolazione.
Price included one screwdriver.

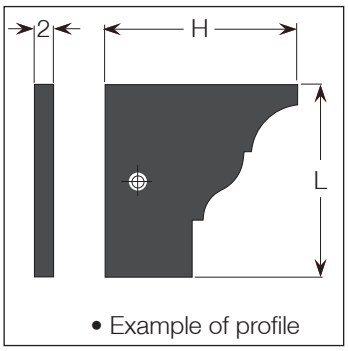
CS

HW Profile turnover knives



Coltelli sagomati in HW • Disponibili in diverse misure • Da applicare su teste e punte portacoltelli (art. TS e TPS)

HW profiled turnover knifeT • Available in different size • To mount on cutterheads TS and P4



• Example of profile

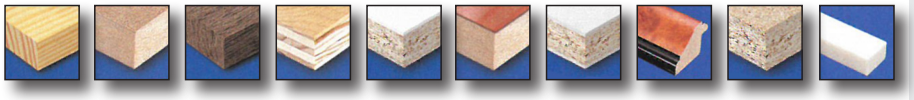
● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	Code	€ per unit 6 pcs	€ per unit 12 pcs	€ per unit 24 pcs	€ per unit 48 pcs	€ per unit 99 pcs
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20	25	CS00M2025AAA	21,20	20,00	17,20	15,60	
20	30	CS00M2030AAA	22,80	21,80	18,80	17,20	
20	35	CS00M2035AAA	25,00	23,80	20,80	19,20	
25	20	CS00M2520AAA	21,80	20,60	17,80	16,20	
25	25	CS00M2525AAA	22,80	21,80	18,80	17,20	
25	30	CS00M2530AAA	25,00	23,80	20,80	19,20	
25	35	CS00M2535AAA	27,20	26,20	23,00	21,40	
30	20	CS00M3020AAA	22,80	29,60	18,80	17,20	
30	25	CS00M3025AAA	24,40	23,40	20,40	18,80	
30	30	CS00M3030AAA	26,80	25,60	22,40	20,80	
30	35	CS00M3035AAA	31,00	30,00	26,60	25,00	
30	40	CS00M3040AAA	33,80	32,80	29,20	20,40	
35	20	CS00M3520AAA	24,40	23,40	20,40	18,80	
35	25	CS00M3525AAA	26,80	25,60	22,40	20,80	
35	30	CS00M3530AAA	30,00	28,80	25,60	24,00	
35	35	CS00M3535AAA	33,40	32,20	28,80	27,00	
35	40	CS00M3540AAA	36,00	35,00	31,20	29,60	
40	20	CS00M4020AAA	26,80	25.60	22,40	20,80	
40	25	CS00M4025AAA	30,00	28,80	25,60	24,00	
40	30	CS00M4030AAA	33,40	32,20	28,80	27,00	
40	35	CS00M4035AAA	36,00	35,00	31,20	29,60	
40	40	CS00M4040AAA	38,80	37,80	34,20	32,20	
40	45	CS00M4045AAA	41,60	40,60	36,40	35,00	
50	20	CS00M5020AAA	30,00	28,80	25,60	24,00	
50	25	CS00M5025AAA	33,40	32,20	28,80	27,00	
50	30	CS00M5030AAA	36,00	35,00	31,20	29,60	
50	35	CS00M5035AAA	38,80	37,80	33,80	32,20	
50	40	CS00M5040AAA	41,60	40,60	36,40	35,00	
50	45	CS00M5045AAA	44,40	43,20	39,00	37,40	
50	50	CS00M5050AAA	47,20	46,00	41,60	40,00	
60	20	CS00M6020AAA	33,40	31,00	26,60	25,00	
60	25	CS00M6025AAA	36,00	33,80	29,20	27,60	
60	30	CS00M6030AAA	39,40	36,60	31,80	30,20	
60	35	CS00M6035AAA	42,60	40,60	35,00	33,40	
60	40	CS00M6040AAA	46,00	43,80	38,00	36,40	
80	20	CS00M8020AAA	49,40	47,20	42,00	40,60	
80	25	CS00M8025AAA	52,20	49,80	44,80	43,20	
80	30	CS00M8030AAA	54,40	52,20	47,40	46,00	
80	35	CS00M8035AAA	58,80	56,40	51,00	49,40	
80	40	CS00M8040AAA	65,40	63,20	57,20	55,60	
Spec.		CS00M99					

P240

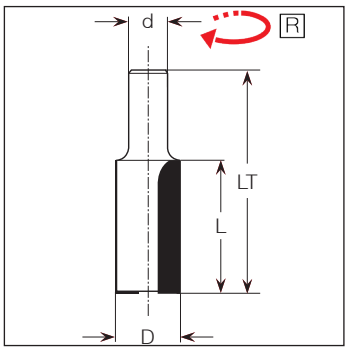
HW Router bits

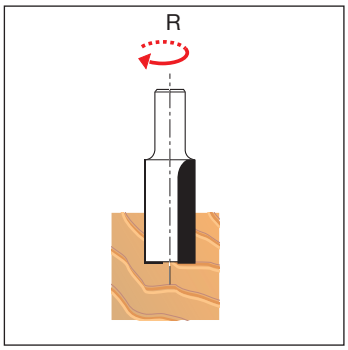


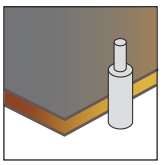


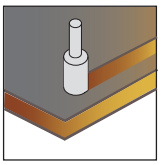
Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti HW radiali •1 tagliente HW per taglio frontale • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per fresature interne e contornature su legno, suoi derivati, laminati e simili

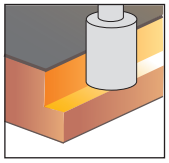
Obtained from steel with a high mechanical resistance • 2 HW teeth and 1 HW bottom cut with bottom side clearance angle • Ground shank • Use on CNC or standard router machines • For grooving, jointing, rabbeting and plunge cutting on solid wood, wood composites, laminate and such











Z2+1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

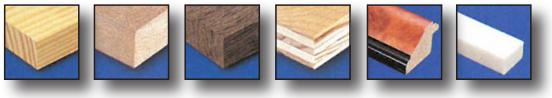
D	L	LT	d	Code	€
8	25	55	10X20	● P240M082510R	
10	25	55	10X20	● P240M102510R	
10	30	60	10X20	■ P240M103010R	
12	30	60	12X20	● P240M123012R	
14	30	60	12X20	● P240M143012R	
14	35	65	12X20	■ P240M143512R	
16	35	65	12X20	● P240M163512R	
18	35	65	12X20	● P240M183512R	
18	40	70	12X20	■ P240M184012R	
20	40	70	12X20	● P240M204012R	
25	40	70	12X20	■ P240M254012R	
25	45	75	12X20	● P240M254512R	
30	40	70	12X20	● P240M304012R	
30	45	75	12X20	■ P240M304512R	
35	40	70	12X20	● P240M354012R	
35	45	75	12X20	■ P240M354512R	
40	40	70	12X20	■ P240M404012R	
40	45	75	12X20	■ P240M404512R	
Left Spec.				P240M99L	
Right Spec.				P240M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

P255S

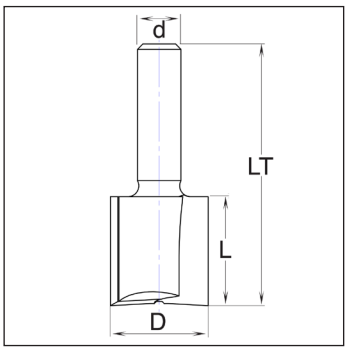
HS Router bits

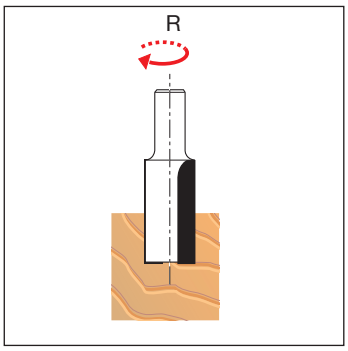


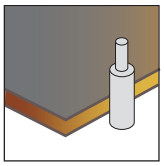


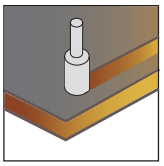
Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti radiali in HS • 1 tagliente in acciaio per taglio frontale • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per fresature interne e contornature su legno, suoi derivati

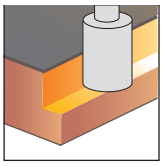
Obtained from steel with a high mechanical resistance • 2 HS teeth • 1 HS bottom cut • Bottom side clearance angle • Ground shank • Use on CNC or standard router machines • Indicated for grooving, jointing, rabbeting and plunge cutting solid wood, wood composites











Z2+1

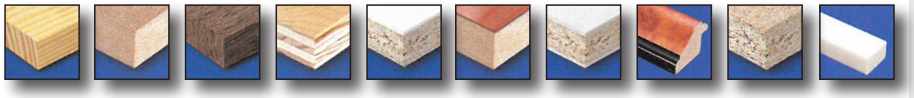
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
5	11	44	6	■ P255S051106R	
5	17	55	8	■ P255S051708R	
6	16	44	6	■ P255S061606R	
6	17	55	8	■ P255S061708R	
6	30	58	6	■ P255S063006R	
7	17	55	8	■ P255S071708R	
7	20	48	8	■ P255S072008R	
8	20	48	6	■ P255S082006R	
8	20	55	8	■ P255S082008R	
8	30	58	6,35	■ P250S083063R	
10	20	48	6	■ P255S102006R	
10	20	60	8	■ P255S102008R	
10	30	58	6,35	■ P255S103063R	
12	20	48	6	■ P255S122006R	
12	20	60	8	■ P255S122008R	
12	30	58	6,35	■ P255S123063R	
14	20	48	6,35	■ P255S142063R	
14	20	60	8	■ P255S142008R	
15	20	48	6,35	■ P255S152063R	
15	20	60	8	■ P255S152008R	
16	20	48	6,35	■ P255S162063R	
16	20	70	8	■ P255S162008R	
18	20	48	8	■ P255S182008R	
18	20	70	8	■ P255S182070R	
20	20	48	6,35	■ P255S202063R	
20	20	70	8	■ P255S202008R	
24	10	70	8	■ P255S241008R	
24	16	44	6,35	■ P255S241663R	
25	16	44	6,35	■ P255S251663R	
30	16	44	6,35	■ P255S301663R	
Left Spec.				P255S99L	
Right Spec.				P255S99R	

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

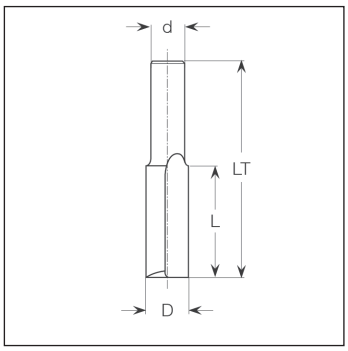
P254 HWM Router bits in massiv carbide





Ottenute da HW integrale • 2 taglienti • Spoglia frontale • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per fresature interne e contornature su legno, suoi derivati, laminati e simili

Obtained from massiv carbide • 2 teeth • Bottom side clearance angle • Ground shank • Use on CNC or standard router machines • Indicated for grooving, jointing, rabbeting and plunge cutting solid wood, wood composites, laminated and such



Z2

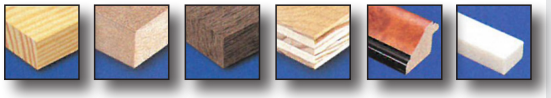
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
2,5	10	42	10	● P254M021010R	
3	10	42	10	● P254M031010R	
4	13	45	10	● P254M041310R	
5	15	47	10	● P254M051510R	
6	17	50	10	● P254M061710R	
7	22	55	10	● P254M072210R	
8	24	60	10	● P254M082410R	
9	25	60	10	● P254M092510R	
10	27	65	10	● P254M102710R	
12	30	70	12	● P254M123012R	
Left Spec.				P254M99L	
Right Spec.				P254M99R	

Punte per pantografo | Nut-Schaftfräser | Mèches à défoncer | Пазовые фрезы

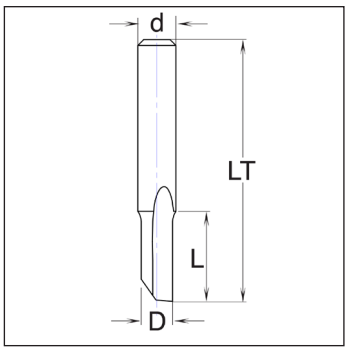
P254S HS Router bits





Ottenute da acciaio di elevata resistenza meccanica • 1 tagliente radiali in HS • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per fresature interne e contornature su legno, suoi derivati

Obtained from steel with a high mechanical resistance • 1 HS tooth • Ground shank • Use on CNC or standard router machines • Indicated for grooving, jointing, rabbeting and plunge cutting solid wood, wood composites



Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

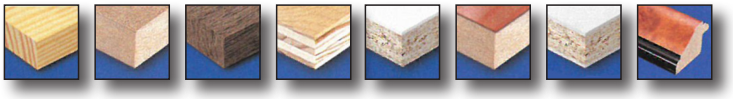
D	L	LT	d	Code	€
2	5	38	6	■ P254S020506R	
3	8	41	6	■ P254S030806R	
4	9	42	6	■ P254S040906R	
5	11	44	6,35	■ P254S051163R	
Spec.					

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

P492

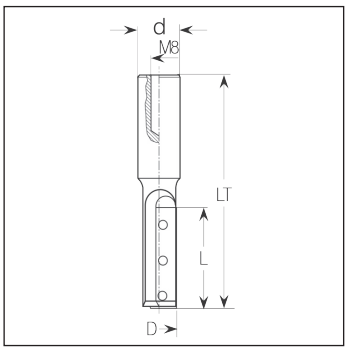
HW Router bits with reversible knives

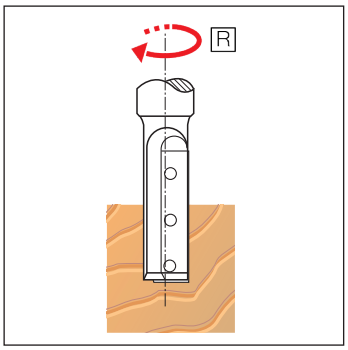


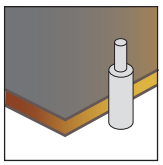


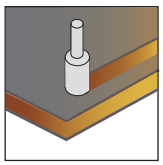
Ottenute da acciaio di elevata resistenza meccanica • 2 coltelli in HW a fissaggio meccanico: 1 per forare e 1 per contornare • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per fresature interne e contornature su legno, suoi derivati, laminati e simili.

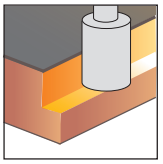
Obtained from steel with a high mechanical resistance • 1 knife for plunge cutting • 1 knife for cutting on edge • Ground shanL • Use on CNC or standard router machineT • Indicated for grooving, rabbeting solid wood, wood composites, laminated and such











Z1+1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
16	30	96	20	■ P492M163020R	
16	50	106	20	● P492M165020R	
18	30	96	20	■ P492M183020R	
18	50	106	20	● P492M185020R	
Left Spec.				P492M99L	
Right Spec.				P492M99R	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	29,5X5,5X1,1	● C035M29555AA	
Reversible knife	49,5X5,5X1,1	● C035M49555AA	
Reversible knife	12X12X1,5	● C020M12012AA	
Clamping wedge	29X9X3,7	● ETASS49029	
Clamping wedge	49X9X3,7	● ETASS49049	
Screw	M4X6X7	● WV008	
Knife screw	M4X6X9	● WV005	
"T" Torx key	T15	● ACHTC15AAAAA	

NOTE

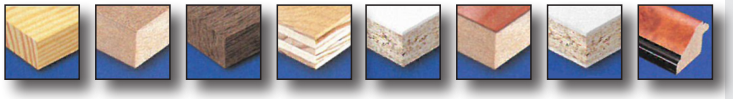
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

P504

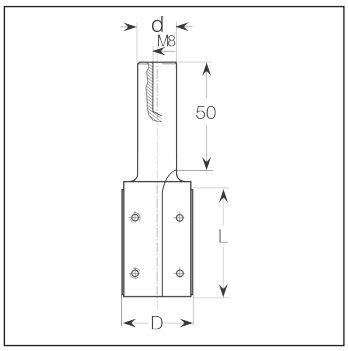
HW Router bits with reversible knives

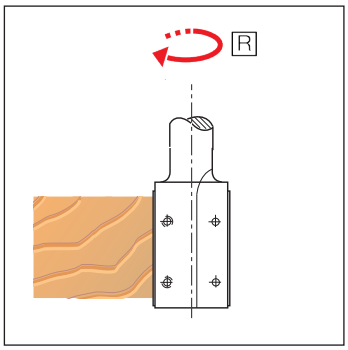


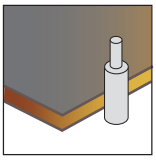


Ottenute da acciaio di elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives • Ground shank • Use on CNC or standard router machines • Indicated to cut on edge solid wood, wood composites, laminated and such







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	d	Code	€
30	30	20	● P504M303020R	
30	50	20	■ P504M305020R	
40	40	20	● P504M404020R	
40	50	20	● P504M405020R	
50	30	20	● P504M503020R	
50	50	20	■ P504M505020R	
Left Spec.			P504M99L	
Right Spec.			P504M99R	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	30X12X1,5	● C020M30012AB	
Reversible knife	50X12X1,5	● C020M50012AB	
Clamping wedge (30X30)	8X8X26	● ETASS268	
Clamping wedge (30X50)	8X8X46	● ETASS468	
Clamping wedge	10X10X26	● ETASS26	
Clamping wedge	10X10X46	● ETASS46	
Flat and screw	M6X8	● WV001	
"T" allen key	3	● ACHET03AAAAA	

NOTE

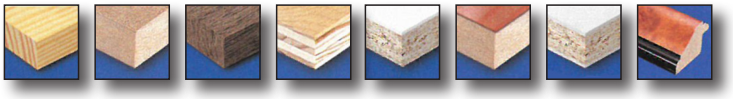
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

P506

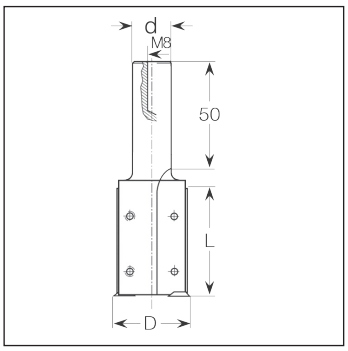
HW Router bits with reversible knives

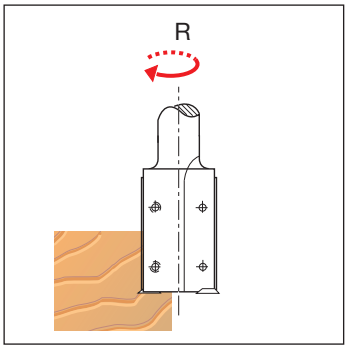


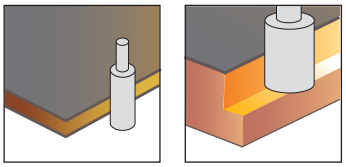


Ottenute da acciaio di elevata resistenza meccanica • 2 coltelli HW • 2 rasanti HW a fissaggio meccanico • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 HW knife • 2 HW spurs • Ground shank • Use on CNC or standard router machine • Indicated to cut on edge solid wood, wood composites, laminated and such







Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	d	Code	€
40	30	20	■ P506M403020R	
40	50	20	● P506M405020R	
50	30	20	■ P506M503020R	
50	50	20	● P506M505020R	
Left Spec.			P506M99L	
Right Spec.			P506M99R	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	30X12X1,5	● C020M30012AB	
Reversible knife	50X12X1,5	● C020M50012AB	
ENG–rasante	14X14X2	● C040M14020AA	
Clamping wedge	26X10X10	● ETASS26	
Clamping wedge	46X10X10	● ETASS46	
Flat and screw	M6X8	● WV001	
Spur screw	M5X8	● WV013	
"T" allen key	3	● ACHET03AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include 2 chiavi di regolazione.
The price included 2 screwdrivers.

Chipboard 16000 RPM

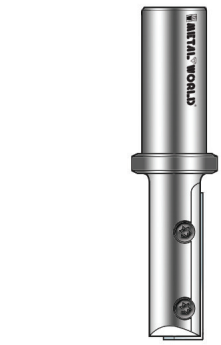
Dimensions	Work thickness
40X30	H10 mm (12 m/min)
50X50	H40 mm (9 m/min)

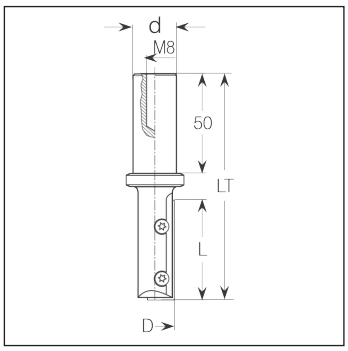
MDF – Wood RPM 16000

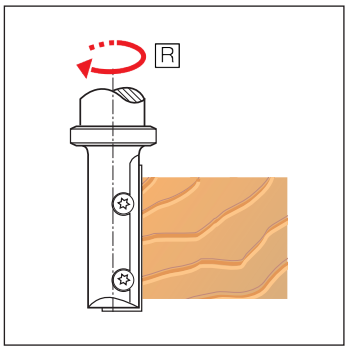
Dimensions	Work thickness
40X30	H10 mm (8 m/min)
50X50	H40 mm (6 m/min)

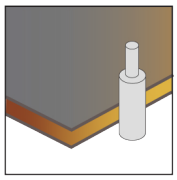
The data are indicative only, MW is not responsible for any incorrect application

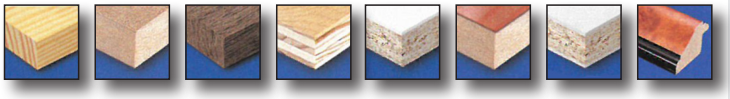
P522 HW Router bits with reversible knives











Ottenute da acciaio di elevata resistenza meccanica • 1 coltelli HW • 1 coltello HW a fissaggio meccanico • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 1 knife for cutting on edge • Ground shank • Use on CNC or standard router machines to cut on edge and make dividing cuts on solid wood, wood composites, laminated and sucl

Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
16	30	92	20	● P522M163020R	
16	50	112	20	■ P522M165020R	
18	30	92	20	■ P522M183020R	
18	50	112	20	● P522M185020R	
20	30	92	20	● P522M203020R	
20	50	112	20	● P522M205020R	
Left Spec.				P522M99L	
Right Spec.				P522M99R	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	30X12X1,5	● C020M30012AB	
Reversible knife	50X12X1,5	● C020M50012AB	
Clamping wedge (D.16)	28X9,5X2,6	● STASS52227V	
Clamping wedge (D.16)	48X9,5X2,6	● ETASS52048	
Clamping wedge (D.18–20)	28X9,5X3,5	● ETASS52228	
Clamping wedge (D. 18–20)	48X9,5X3,5	● ETASS52248	
Screw (D.16)	M4X10X7	● WV024	
Screw (D. 18–20)	M4X12X7	● WV018	
"T" Torx key	T15	● ACHTT15AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

Chipboard 18000 RPM

Dimensions	Work thickness	Work thickness
18X30	H15 mm (7 m/min)	H20 mm (6 m/min)
20X50	H30 mm (5,5 m/min)	H45 mm (5 m/min)

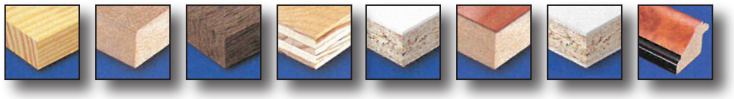
MDF – WOOD 18000 RPM

Dimensions	Work thickness	Work thickness
18X30	H15 mm (6 m/min)	H20 mm (4,5 m/min)
20X50	H30 mm (4,5 m/min)	H45 mm (4,0 m/min)

The data are indicative only, MW is not responsible for any incorrect application

P532

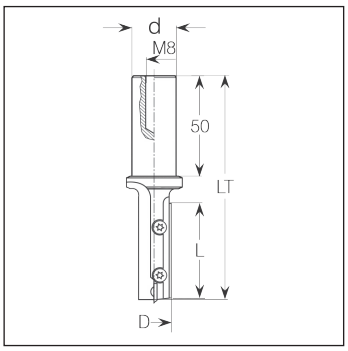
HW Router bits with reversible knives

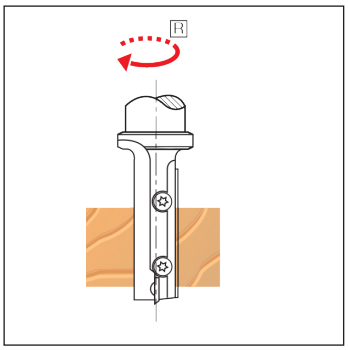


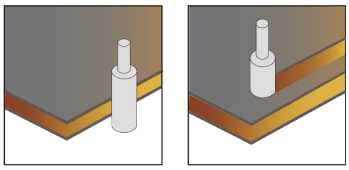


Ottenute da acciaio di elevata resistenza meccanica • 2 coltelli a fissaggio meccanico: 1 per forare e 1 per contornare • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per fresature interne e contornature su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • HW knife for plunge cutting • 2 HW knife for cutting on edge • Ground shank • Use on CNC or standard router machine • Indicated for boring and cutting solid wood, wood composites, laminated and such







Z1+1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
16	30	99	20	■ P532M163020R	
16	50	115	20	● P532M165020R	
18	30	99	20	■ P532M183020R	
18	50	115	20	● P532M185020R	
20	30	99	20	● P532M203020R	
20	50	115	20	● P532M205020R	
Left Spec.				P532M99L	
Right Spec.				P532M99R	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	30X12X1,5	● C020M30012AB	
Reversible knife	50X12X1,5	● C020M50012AB	
Knife	8X10X1,5	● CT53016R	
Knife	9X10X1,5	● CT53018R	
Knife	10X10X1,5	● CT53020R	
Clamping wedge (D. 16)	28X9,5X2,6	● ETASS52028	
Clamping wedge (D. 16)	48X9,5X2,6	● ETASS52048	
Clamping wedge (D. 18–20)	28X9,5X3,5	● ETASS52228	
Clamping wedge (D. 18–20)	48X9,5X3,5	● ETASS52248	
Screw (D.16)	M4X10X7	● WV024	
Screw (D.18–20)	M4X12X7	● WV018	
Knife screw	M4X4X7	● WV022	
“T” Torx key	T15	● ACHTT15AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d’ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

Chipboard 18000 RPM

Dimensions	Work thickness	Work thickness
18X30	H15 mm (7 m/min)	H20 mm (6 m/min)
20X50	H30 mm (5,5 m/min)	H45 mm (5 m/min)

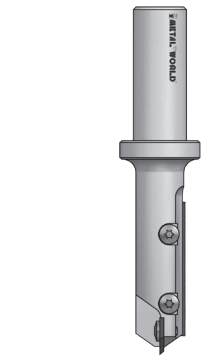
MDF – WOOD 18000 RPM

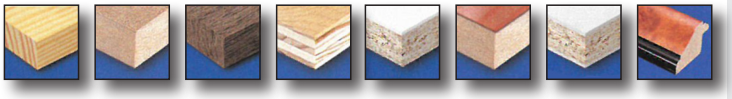
Dimensions	Work thickness	Work thickness
18X30	H15 mm (6 m/min)	H20 mm (4,5 m/min)
20X50	H30 mm (4,5 m/min)	H45 mm (4,0 m/min)

The data are indicative only, MW is not responsible for any incorrect application

P542

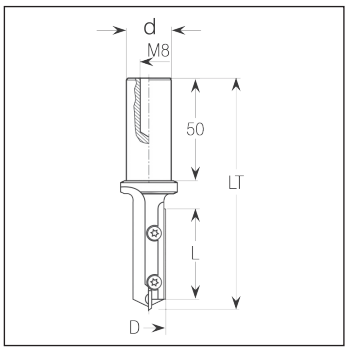
HW Router bits with reversible knives

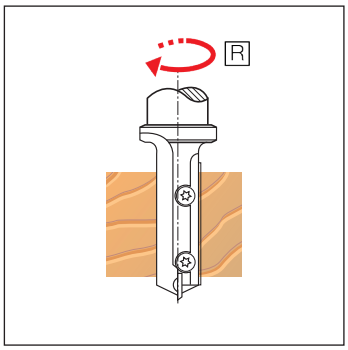


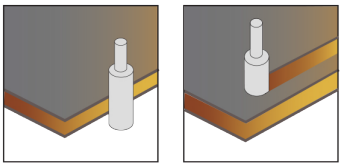


Ottenute da acciaio di elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico: 1 per fori passanti e 1 per contornare • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per fresature interne e contornature su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 1 HW knife for plunge cutting • 1 HW knife for cutting on edge • Ground shank • Use on CNC or standard router machines • Indicated for grooving and cutting on edge solid wood, wood composites, laminated and such







Z1+1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
16	30	104,5	20	■ P542M163020R	
16	50	118,5	20	● P542M165020R	
18	30	105	20	■ P542M183020R	
18	50	119	20	● P542M185020R	
20	30	105,5	20	■ P542M203020R	
20	50	119,5	20	● P542M205020R	
Left Spec.				P542M99L	
Right Spec.				P542M99R	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	30X12X1,5	● C020M30012AB	
Reversible knife	50X12X1,5	● C020M50012AB	
Knife	8X12,6X1,5	● CT54016R	
Knife	9X13,2X2,6	● CT54018R	
Knife	10X13,8X1,5	● CT54020R	
Clamping wedge (D. 16)	28X9,5X2,6	● ETASS52028	
Clamping wedge (D. 16)	48X9,5X2,6	● ETASS52048	
Clamping wedge (D. 18–20)	28X9,5X3,5	● ETASS52228	
Clamping wedge (D. 18–20)	48X9,5X3,5	● ETASS52248	
Screw (D.16)	M4X10X7	● WV024	
Screw (D.18–20)	M4X12X7	● WV018	
Knife screw	M4X4X7	● WV022	
“T” Torx key	T15	● ACHTT15AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d’ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

Chipboard 18000 RPM

Dimensions	Work thickness	Work thickness
18X30	H15 mm (7 m/min)	H20 mm (6 m/min)
20X50	H30 mm (5,5 m/min)	H45 mm (5 m/min)

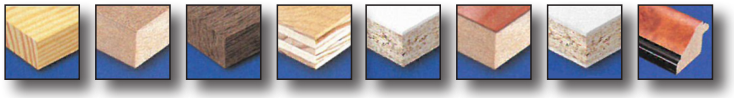
MDF – WOOD 18000 RPM

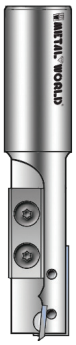
Dimensions	Work thickness	Work thickness
18X30	H15 mm (6 m/min)	H20 mm (4,5 m/min)
20X50	H30 mm (4,5 m/min)	H45 mm (4,0 m/min)

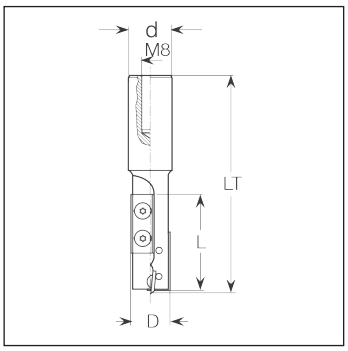
The data are indicative only, MW is not responsible for any incorrect application

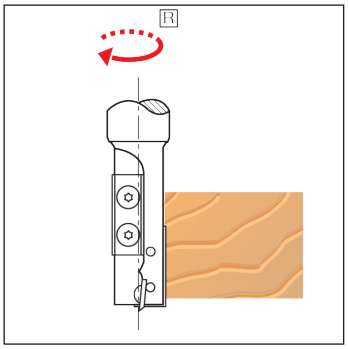
P552

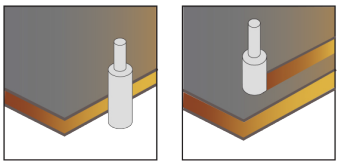
HW Router bits with reversible knives











Ottenute da acciaio di elevata resistenza meccanica • 1 coltello HW per forare • 1 o 2 coltelli HW per contornare a fis–saggio meccanico • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per fresature interne e contornature su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 1 HW knife for plunge cutting • 1 or 2 HW knife for cutting on edge • Ground shank • Use on CNC or standard router machines • Indicated for grooving, cutting on edge solid wood, wood composites, laminated and such

L=30 Z1+1 L=50 Z1+1+1 ● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
16	30	95	20	● P552M163020R	
16	50	115	20	● P552M165020R	
18	30	95	20	● P552M183020R	
18	50	115	20	● P552M185020R	
20	30	95	20	● P552M203020R	
20	50	115	20	● P552M205020R	
Left Spec.				P552M99L	
Right Spec.				P552M99R	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	30X12X1,5	● C020M30012AB	
Reversible knife	29,5X12X1,5	● C025M29512AB	
Reversible knife	7,5X12X1,5	● C020M07512AA	
Screw	M4X4X9	● WV021	
Knife screw	M4X4X7	● WV022	
"T" Torx key	T15	● ACHTT15AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

Chipboard 18000 RPM

Dimensions	Work thickness	Work thickness
18X30	H15 mm (7 m/min)	H20 mm (6 m/min)
20X50	H30 mm (5,5 m/min)	H45 mm (5 m/min)

MDF – WOOD 18000 RPM

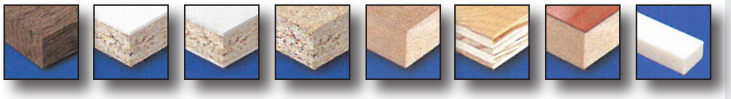
Dimensions	Work thickness	Work thickness
18X30	H15 mm (6 m/min)	H20 mm (4,5 m/min)
20X50	H30 mm (4,5 m/min)	H45 mm (4,0 m/min)

The data are indicative only, MW is not responsible for any incorrect application

P900

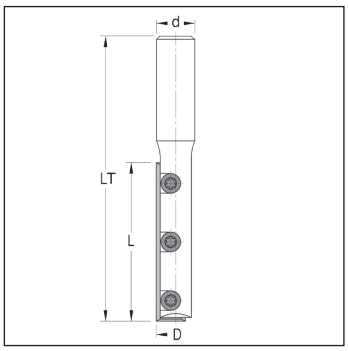
HW Router bits with reversible knives

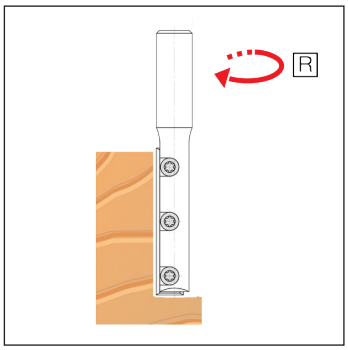


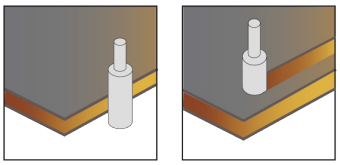


Ottenute da acciaio di elevata resistenza meccanica • 1 coltelli HW • 1 coltello HW a fissaggio meccanico • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 1 knife for cutting on edge • Ground shank • Use on CNC or standard router machines to cut on edge and make dividing cuts on solid wood, wood composites, laminated and sucl







Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
12	50	95	12X40	■ P900MA12050R	
12,7	50	95	12X40	■ P900MA12750R	
14	50	95	12X40	■ P900MA14050R	
Spec.				P900M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	49,5X9X1,5 mm, 4–sided	● C016M49509AA	
Wedge	L=47	● ETASS900AAAA	
Torx clamping screw	M3,5X7	● WV003	
Torx key	T15	● ACHTC15AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

Chipboard 18000 RPM

Dimensions	Work thickness	Work thickness
12X50	H25 mm (4 m/min)	H40 mm (3 m/min)

MDF – WOOD 18000 RPM

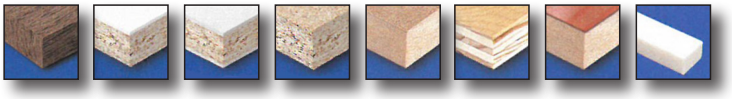
Dimensions	Work thickness	Work thickness
12X50	H25 mm (3 m/min)	H40 mm (2 m/min)

The data are indicative only, MW is not responsible for any incorrect application

P901

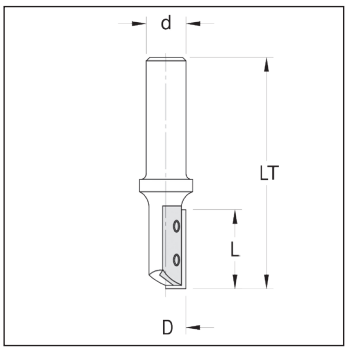
HW Router bits with reversible knives

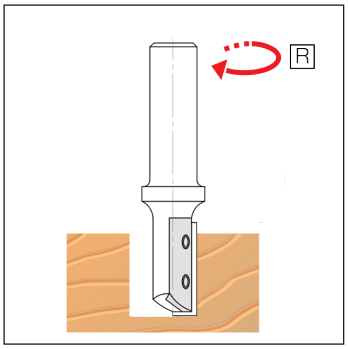


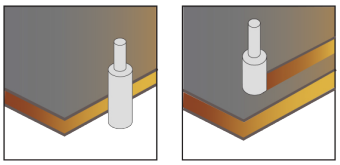


Ottenute da acciaio di elevata resistenza meccanica • 1 coltelli HW • 1 coltello HW a fissaggio meccanico • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 1 knife for cutting on edge • Ground shanL • Use on CNC or standard router machines to cut on edge and make dividing cuts on solid wood, wood composites, laminated and sucl







Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
8	20	70	10X40	■ P901MB08020R	
9	20	70	10X40	■ P901MB09020R	
10	25	75	10X40	■ P901MB10025R	
12	30	80	10X40	■ P901MB12030R	
8	20	70	12X40	■ P901MC08020R	
10	25	75	12X40	■ P901MC10025R	
12	30	80	12X40	■ P901MC12030R	
14	30	80	12X40	■ P901MC14030R	
16	50	100	12X40	■ P901MC16050R	
				■	
Spec.				P901M99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	20X4,1X1,1 mm, for D= 8/9/9,52 mm	■ C901M20041AA	
Reversible knife	20X5,5X1,1 mm, for D=10/12 mm	■ C901M20055AA	
Reversible knife	25X5,5X1,1 mm, for D=10/11 mm	■ C901M25055AA	
Reversible knife	30X5,5X1,1 mm, for D=12–14 mm	■ C901M30055AA	
Reversible knife	50X5,5X1,1 mm, for D=16 mm	■ C901M50055AA	
Clamping wedge	8/9/9,52X20 mm	■ ETASS901AAAA	
Clamping wedge	10X20 mm	■ ETASS901AAAB	
Clamping wedge	10/11X25 mm	■ ETASS901AAAC	
Clamping wedge	12X20 mm	■ ETASS901AAAD	
Clamping wedge	12/12,7X30 mm	■ ETASS901AAAE	
Clamping wedge	14X30 mm	■ ETASS901AAAF	
Clamping wedge	16X50 mm	■ ETASS901AAAG	
Torx clamping screw	M 2,5X3 T8, for D= 8 mm	● WV077	
Torx clamping screw	M 2,5X4 T8, for D= 9–11 mm	● WV078	
Torx clamping screw	M 3X7 T8, for D=12–14 mm	● WV079	
Torx clamping screw	M 3,5X5,5 T15, for D=16 mm	● WV080	
Torx key	T8	● ACHTC08AAAAA	
"T" Torx key	T15	● ACHTT15AAAAA	
Torx key	T15	● ACHTC15AAAAA	

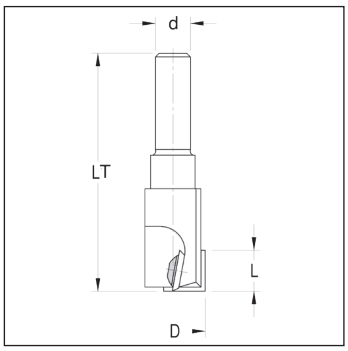
P930 HW Router bits with reversible knives

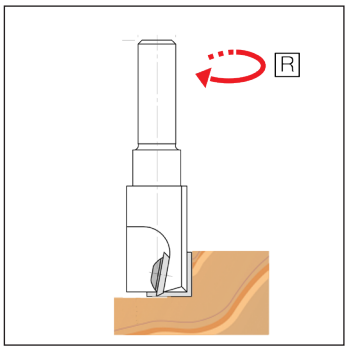


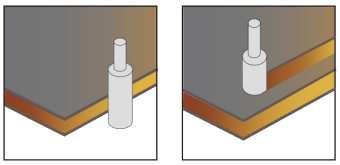


Ottenute da acciaio di elevata resistenza meccanica • 2 coltelli a fissaggio meccanico: 1 per forare e 1 per contornare • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per fresature interne e contornature su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • HW knife for plunge cutting • 2 HW knife for cutting on edge • Ground shank • Use on CNC or standard router machine • Indicated for boring and cutting solid wood, wood composites, laminated and such







Z1+1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
16	12	70	10X30	■ P930MB16000R	
18	12	70	10X30	■ P930MB18000R	
20	12	70	10X30	■ P930MB20000R	
24	12	70	10X30	■ P930MB24000R	
16	12	70	12X30	■ P930MC16000R	
18	12	70	12X30	■ P930MC18000R	
20	12	70	12X30	■ P930MC20000R	
24	12	70	12X30	■ P930MC24000R	
Spec.				P930M99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

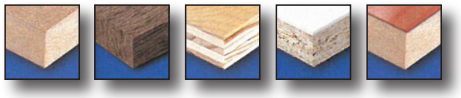
Il prezzo include una chiave di regolazione.
The price included one screwdriver.

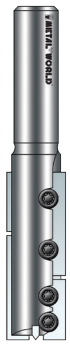
SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	7,5X12X1,5 mm, for D= 16/18 mm	● C020M07512AA	
Reversible knife	9,6X12X1,5 mm, for D= 20 mm	● C020M09612AA	
Reversible knife	12X12X1,5 mm, for D= 24 mm	● C020M12012AA	
Torx clamping screw	M 3,5X4, T15, for D= 16/18 mm	● WV055	
Torx clamping screw	M 4X4 , T15, for D= 20 mm	● WV021	
Torx clamping screw	M 4X6, T15, for D= 24 mm	● WV005	
Torx clamping screw	M 4X4, T15, for D= 16/18/20 mm	● WV022	
Torx key	T15	● ACHTC15AAAAA	

P927

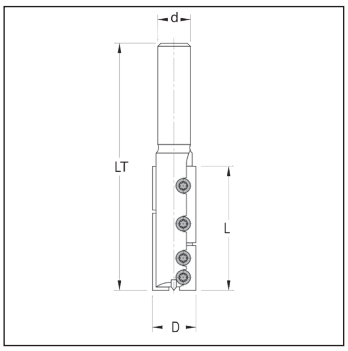
HW Router bits with reversible knives

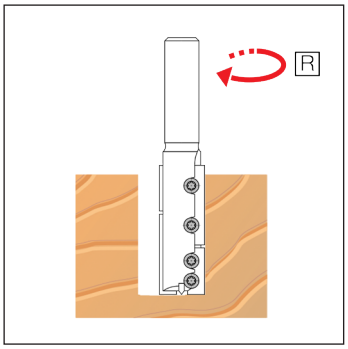


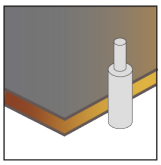


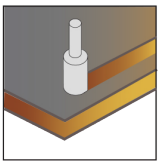
Ottenute da acciaio di elevata resistenza meccanica • 1 coltelli HW • 2 coltelli HW a fissaggio meccanico • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives for cutting on edge • Ground shanL • Use on CNC or standard router machines to cut on edge and make dividing cuts on solid wood, wood composites, laminated and sucl









Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
16	28	75	12X40	■ P927MA16028R	
16	45	90	12X40	■ P927MB16045R	
Spec.				P927M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knives	16X7X1,5	● C036M167	
Reversible knives	28X7X1,5	● C036M287	
Torx clamping screw	M3X4	● WV052	
Torx key	T15	● ACHTC15AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

Chipboard 18000 RPM

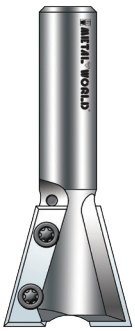
Dimensions	Work thickness	Work thickness
18X30	H15 mm (7 m/min)	H20 mm (6 m/min)
20X50	H30 mm (5,5 m/min)	H45 mm (5 m/min)

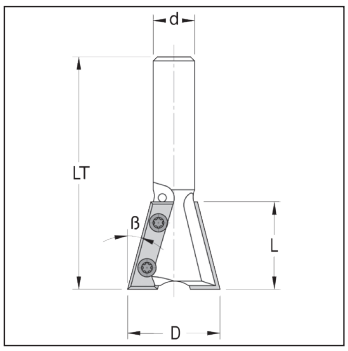
MDF – WOOD 18000 RPM

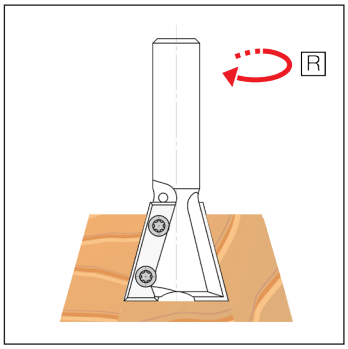
Dimensions	Work thickness	Work thickness
18X30	H15 mm (6 m/min)	H20 mm (4,5 m/min)
20X50	H30 mm (4,5 m/min)	H45 mm (4,0 m/min)

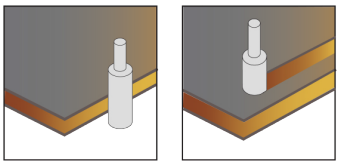
The data are indicative only, MW is not responsible for any incorrect application

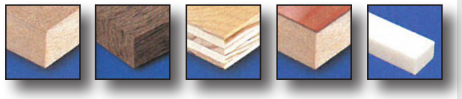
P928 HW Dovetail router bits











Ottenute da acciaio di elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico per lavorazioni a coda di rondine • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives HW for grooving dovetails • Ground shank • Use on CNC or standard router machines • Indicated to cut on edge solid wood, wood composites, laminated and such

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	β	LT	d	Code	€
28	26	15°	70	12X40	■ P928M028000R	
Spec.					P928M99	

SPARE PARTS

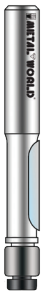
Type	Dimensions		Code	€
Reversible knives	27X9X1,5	■	C928M27090AA	
Torx clamping screw	M3,5X4, T15	●	WV023	
Torx key	T15	●	ACHTC15AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

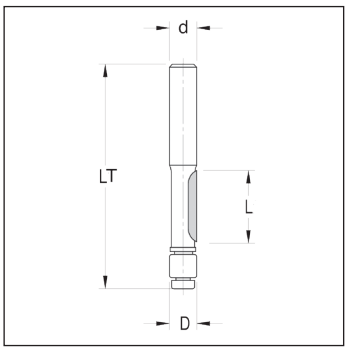
P929 HW Panel pilot router bits

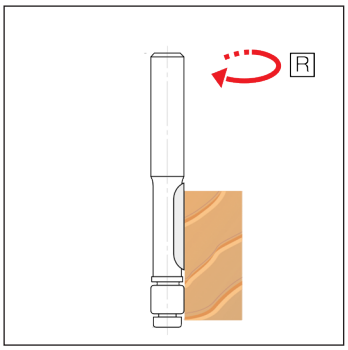


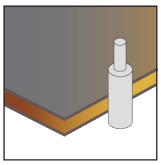


Ottenute da acciaio di elevata resistenza meccanica • 1 taglienti HW radiali •1 tagliente in HW con cuscinetto • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per contornature su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 1 HW tooth with bearing • Ground shank • Use on CNC or standard router machines • For jointing, rabbeting and plunge cutting on solid wood, wood composites, laminate and such







Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
6,35	16	58	6	■ P929MA06300R	
6,35	16	58	6,35	■ P929MB06300R	
6,35	16	58	8	■ P929MC06300R	
Spec.				P929M99	

SPARE PARTS

Type	Dimensions	Code	€
Ball–bearing	6,35 mm	● WCUSC0635AAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

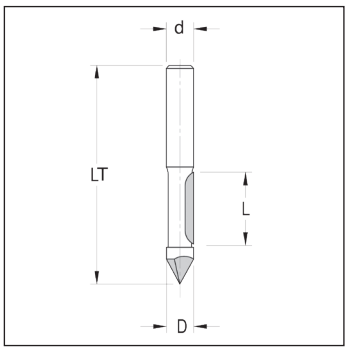
P924 HS / HW Panel pilot router bits





Ottenute da acciaio di elevata resistenza meccanica • 1 tagliente HW radiale •1 tagliente HS per taglio frontale • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per fresature interne e contornature su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 1 HW tooth and 1 HS bottom cut with bottom side clearance angle • Ground shank • Use on CNC or standard router machines • For grooving, jointing, rabbeting and plunge cutting on solid wood, wood composites, laminate and such



Z1+1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
6,35	20	63	6	■ P924M63520AR	
6,35	20	63	6,35	■ P924M63520BR	
8	20	63	8	■ P924M00820CR	
Spec.				P924M99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

Punte copiatrici con forante | Kopier- und Ausschnittfräser | Mèches à copier avec coupe en bout pointue | Копировальные фрезы с возможностью сверления

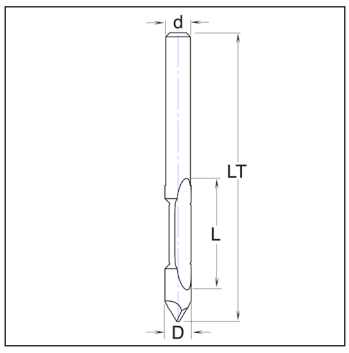
P924S HS Pilot router bits





Ottenute da acciaio di elevata resistenza meccanica • 1 tagliente HS radiale •1 tagliente HS per taglio frontale • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per fresature interne e contornature su legno, suoi derivati

Obtained from steel with a high mechanical resistance • 1 HS tooth and 1 HS bottom cut with bottom side clearance angle • Ground shank • Use on CNC or standard router machines • For grooving, jointing, rabbeting and plunge cutting on solid wood, wood composites



Z1+2

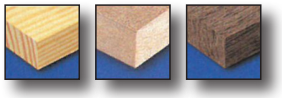
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
6,35	15	60	6	■ P924S63515DR	
Spec.				P924S99	

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

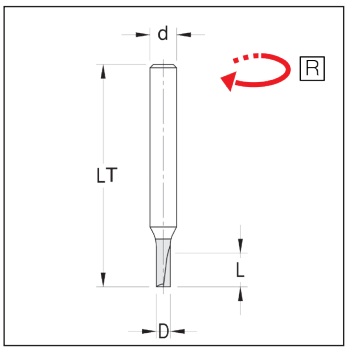
P925 HWM Weather strip router bits





Ottenute da HW integrale • 2 taglienti • Spoglia frontale • Attacco rettificato • Da montare su pantografi a CNC o manuali • Indicate per fresature interne e contornature su legno, suoi derivati, laminati e simili

Obtained from massiv carbide • 2 teeth • Bottom side clearance angle • Ground shank • Use on manual or CNC and standard router machines • Indicated for grooving, jointing, rabbeting and plunge cutting solid wood, wood composites, laminated and such



Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

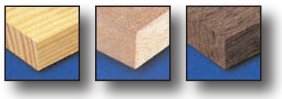
D	L	LT	d	Code	€
3	8	55	6	■ P925MA30655R	
3	8	55	6,35	■ P925MB30655R	
Spec.				P925M99	

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

Punte per guarnizioni | Dichtungs Nutfräser | Mèches pour rainures à joints unilatérale et avec profil ancré | Фрезы для уплотнителя

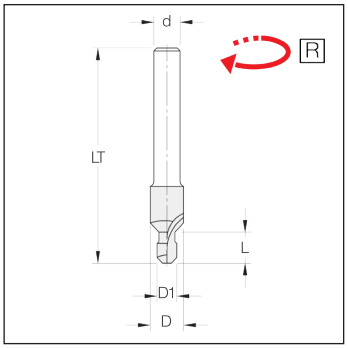
P926 HWM Weather strip routers

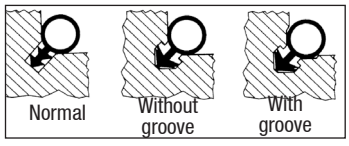




Ottenute da HW integrale • 2 taglienti • Spoglia frontale • Attacco rettificato • Da montare su pantografi a CNC o manuali • Indicate per fresature interne e contornature su legno, suoi derivati, laminati e simili

Obtained from massiv carbide • 2 teeth • Bottom side clearance angle • Ground shank • Use on manual or CNC and standard router machines • Indicated for grooving, jointing, rabbeting and plunge cutting solid wood, wood composites, laminated and such





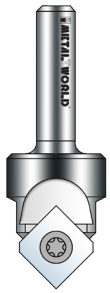
Z2

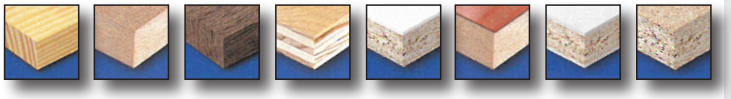
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D1	D	L	LT	d	Code	€
Senza scanalatura • Without groove						
5,5	–	10	65	6,35	■ P926M005510R	
Con scanalatura • With groove						
5,5	10	13	65	6,35	■ P926M005513R	
Spec.					P926M99	

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

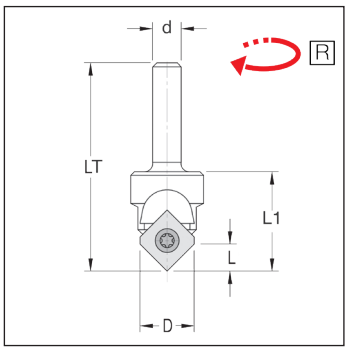
P923 HW Decorative groove cutter with reversible T.C.

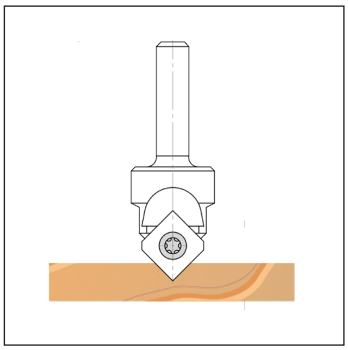




Ottenute da acciaio di elevata resistenza meccanica • 1 coltello HW • 1 coltello HW posizionato a "V" • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per incisioni a "V" su legno e suoi derivati

Obtained from steel with a high mechanical resistance • 1 HW knife • 1 HW knife placed at "V" position • Ground shan • Use on CNC machine or standard router machines to do decorative groove on solid wood





Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	L1	LT	d	Code	€
15,9	7,5	27	57,5	8X30	■ P923MA15900R	
Spec.					P923M99	

SPARE PARTS

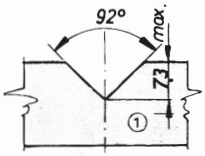
Type	Dimensions	Profile	Code	€
Reversible knife	12X12X1,5 mm	1	● C020M12012AA	
Reversible knife	12X12X1,5 mm	2/3/4	■ C923M121215A	
Reversible knife	12X12X1,5 mm	5	■ C923M121215B	
Reversible knife	12X12X1,5 mm	6/7/8	■ C923M121215C	
Reversible knife	12X12X1,5 mm	9	■ C923M121215D	
Reversible knife	12X12X1,5 mm	10	■ C923M121215E	
Reversible knife	12X12X1,5 mm	11	■ C923M121215F	
Reversible knife	12X12X1,5 mm	12	■ C923M121215G	
Torx clamping screw	M4X4 T15		● WV022	
"T" Torx key	T15		● ACHTT15AAAAA	

NOTE

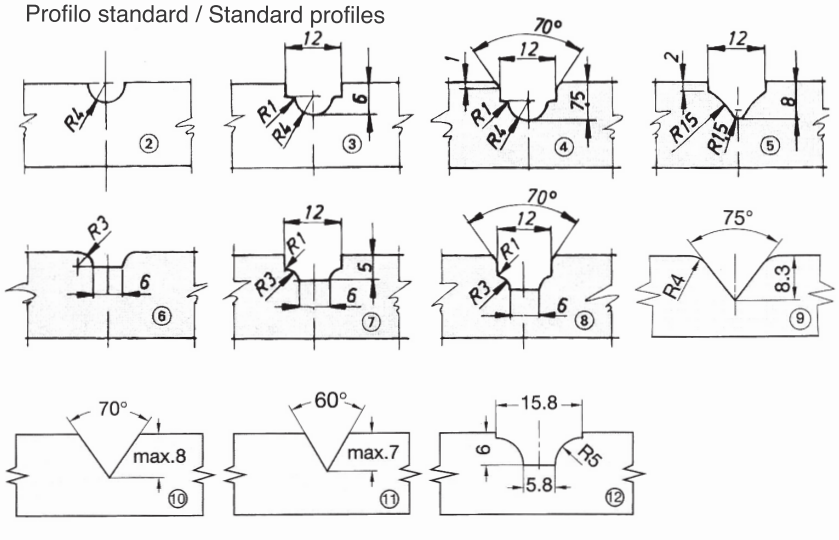
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

Profilo base / Base set

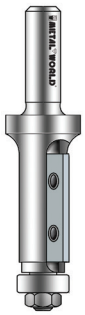


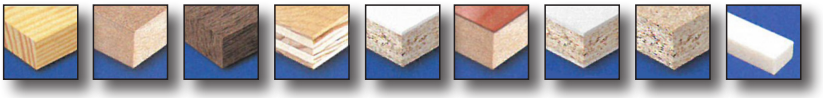
Profilo standard / Standard profiles



P921

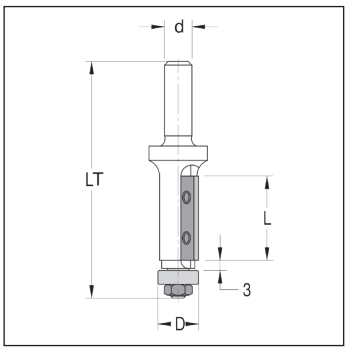
HW Trimming and copying router bits with reversible knives

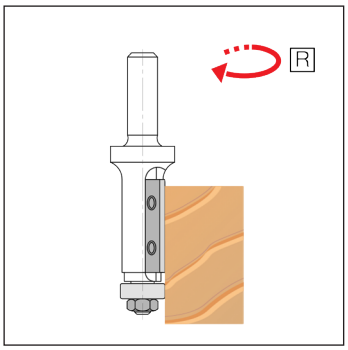


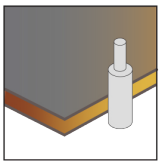


Ottenute da acciaio ad elevata resistenza meccanica • 1 coltello HW a fissaggio meccanico • Complete di cuscinetto • Attacco rettificato • Da montare su pantografi a CNC o manuali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 1 knife HW • Complete with ball bearing guide • Ground shank • Use on CNC or manual router machines • Indicated to cut on edge solid wood, wood composites, laminated and such







Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
12	25	70	6	■ P921MA12000R	
12	25	70	8	■ P921MB12000R	
Spec.				P921M99	

SPARE PARTS

Type	Dimensions		Code	€
Reversible knife	25X5,5X1,1 mm, 2–sided	■	C921M2555AAA	
Clamping wedge	12X25 mm	●	ETASS9211225	
Ball bearing	12X4 mm, d=4 mm	■	WCUS012004004ZA	
Torx clamping screw	M3X7 T8	●	WV079	
Torx key	T8	●	ACHTC08AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione**.**
The price included one screwdriver.

P922

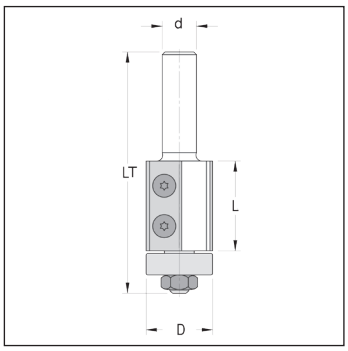
HW Square trimming cutter with reversible knives

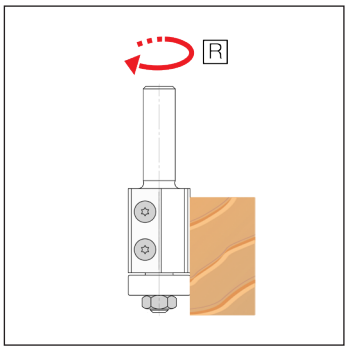


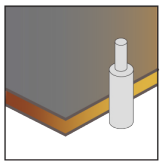


Ottenute da acciaio ad elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico • Complete di cuscinetto • Attacco rettificato • Da montare su pantografi a CNC o manuali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives HW • Complete with ball bearing guide • Ground shank • Use on CNC or manual router machines • Indicated to cut on edge solid wood, wood composites, laminated and such







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
22	12	54	8	■ P922MA22012R	
22	20	62	6	■ P922MB22020R	
22	20	62	8	■ P922MC22020R	
19	30	75	8	■ P922MD19030R	
19	30	75	12	■ P922ME19030R	
19	50	95	12	■ P922MF19050R	
Spec.				P922M99	

SPARE PARTS

Type	Dimensions		Code	€
Reversible knife	12X12X1,5 mm, 4–sided	●	C020M12012AA	
Reversible knife	20X12X1,5 mm, 2–sided	●	C020M20012AA	
Reversible knife	30X12X1,5 mm, 2–sided	●	C020M30012AB	
Reversible knife	50X12X1,7 mm, 4–sided, 3 hole	■	C917M05012AA	
Ball bearing	19 mm	■	WCUS019006005ZA	
Ball bearing	22 mm	■	WCUS022007008ZA	
Torx clamping screw	M 4X6, T15	●	WV008	
"T" Torx key	T15	●	ACHTT15AAAAA	
Torx key	T15	●	ACHTC15AAAAA	

NOTE

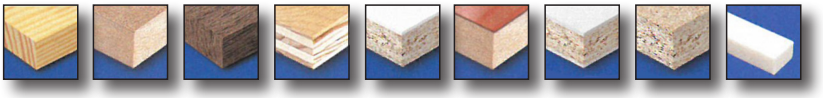
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

P917

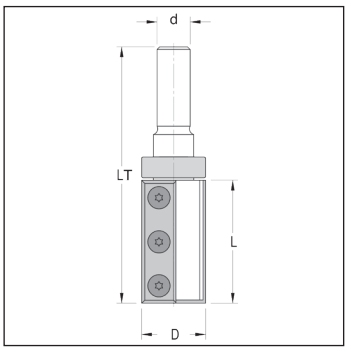
HW Square and trimming-rebating routers

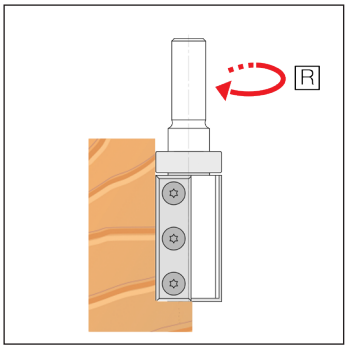


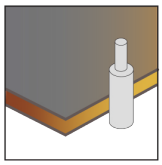


Ottenute da acciaio ad elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico • Complete di cuscinetto • Attacco rettificato • Da montare su pantografi a CNC o manuali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives HW • Complete with ball bearing guide • Ground shank • Use on CNC or manual router machines • Indicated to cut on edge solid wood, wood composites, laminated and such







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
22	20	63	6	■ P917MA19020R	
22	20	63	6,35	■ P917MB19020R	
22	20	68	8	■ P917MC19020R	
22	30	76,5	12	■ P917MD19030R	
22	30	86,5	12,7	■ P917ME19030R	
22	50	95,5	12	■ P917MF19050R	
22	50	106,5	12,7	■ P917MG19050R	
Spec.				P917M99	

SPARE PARTS

Type	Dimensions		Code	€
Reversible knife	20X12X1,5 mm,4 sided	●	C022M02012AA	
Reversible knife	30X12X1,5 mm, 4 sided	●	C022M03012BA	
Reversible knife	50X12X1,7 mm, 4–sided, 3 hole	■	C917M05012AA	
Ball bearing	19 mm ø, d=12,7 mm	●	WCUS019004127ZA	
Torx clamping screw	M4X6, T15	●	WV008	
"T" Torx key	T15	●	ACHTT15AAAAA	
Torx key	T15	●	ACHTC15AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

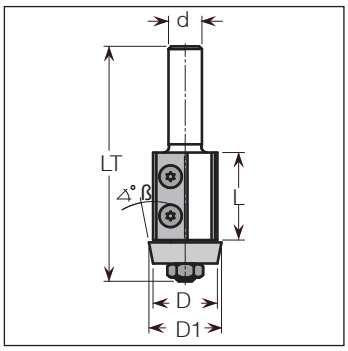
P918 HW Square router bits

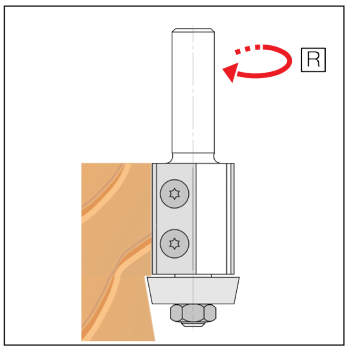


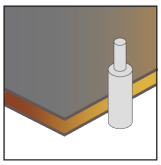


Ottenute da acciaio ad elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico • Complete di cuscinetto • Attacco rettificato • Da montare su pantografi a CNC o manuali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives HW • Complete with ball bearing guide • Ground shank • Use on CNC or manual router machines • Indicated to cut on edge solid wood, wood composites, laminated and such







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	D1	ß	LT	d	Code	€
19	30	22	11°	78	12X35	■ P918M019030B	
Spec.						P918M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	30X12X1,5 mm, 2–sided	● C020M30012AB	
Ball bearing	ø 19 B11° Teflon	● WCUS918	
Ball bearing	ø 22 B11° Teflon	● WCUS919	
Screw	M4x5 T15	● WV008	
Torx key	T15	● ACHTC15AAAAA	

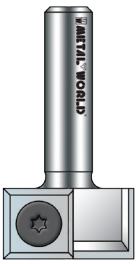
NOTE

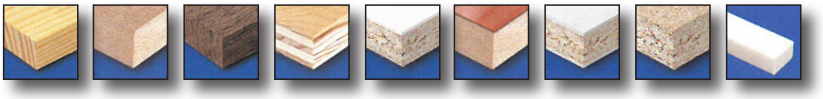
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

P919

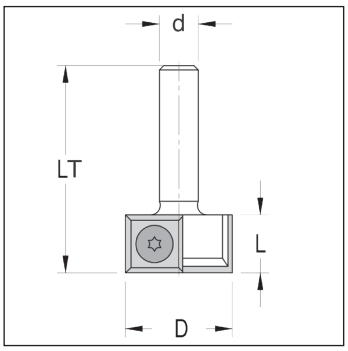
HW Square trimming router bits

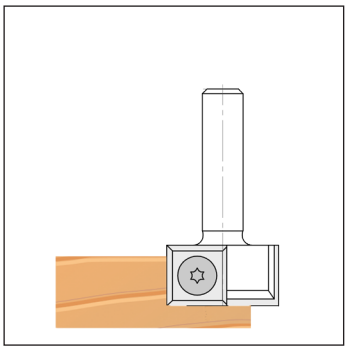


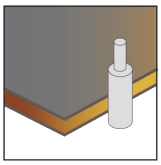


Ottenute da acciaio ad elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico • Attacco rettificato • Da montare su pantografi a CNC o manuali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives HW • Ground shank • Use on CNC or manual router machines • Indicated to cut on edge solid wood, wood composites, laminated and such







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
22	12	60	6	■ P919M022012R	
Spec.				P919M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	12X12X1,5 mm, 4–sided	● C020M12012AA	
Torx clamping screw	M 4X6, T15	● WV008	
“T” Torx key	T15	● ACHTT15AAAAA	
Torx key	T15	● ACHTC15AAAAA	

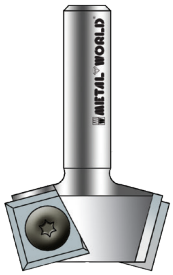
NOTE

■ Utensili non a magazzino, quantità minima d’ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

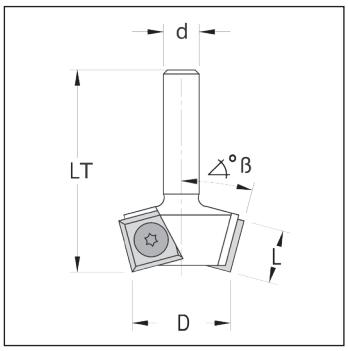
P920 HW Bevel trimming router bits

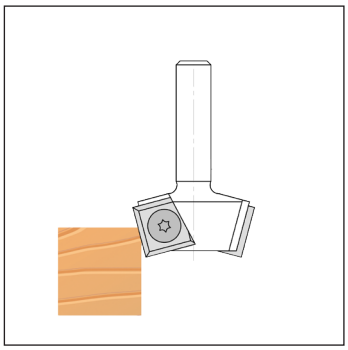


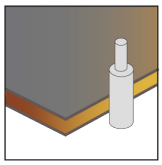


Ottenute da acciaio ad elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico • Attacco rettificato • Da montare su pantografi a CNC o manuali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives HW • Ground shank • Use on CNC or manual router machines • Indicated to cut on edge solid wood, wood composites, laminated and such







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	ß	LT	d	Code	€
27	12	15°	44	8	■ P920M027015R	
29	12	45°	46	8	■ P920M029045R	
Spec.					P920M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knife	12X12X1,5 mm, 4–sided	● C020M12012AA	
Torx clamping screw	M 4X6, T15	● WV008	
"T" Torx key	T15	● ACHTT15AAAAA	
Torx key	T15	● ACHTC15AAAAA	

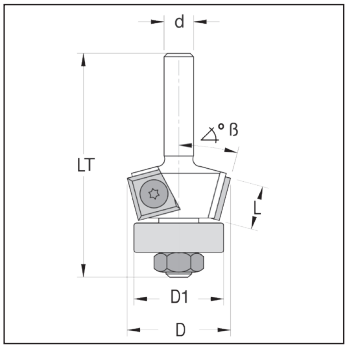
NOTE

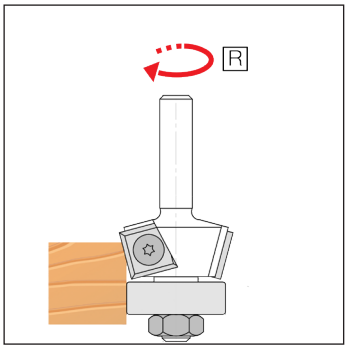
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

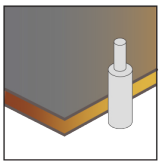
Il prezzo include una chiave di regolazione.
The price included one screwdriver.

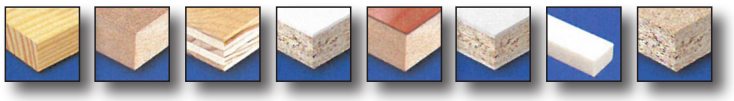
P907 HW Bevel trimming router bits











Ottenute da acciaio ad elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico • Complete di cuscinetto • Attacco rettificato • Da montare su pantografi a CNC o manuali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives HW • Complete with ball bearing guide • Ground shank • Use on CNC or manual router machines • Indicated to cut on edge solid wood, wood composites, laminated and such

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	D1	ß	LT	d	Code	€
24	12	19	15°	60	8	■ P907MA24015R	
30	12	19	30°	60	8	■ P907MA30030R	
32	12	16	45°	60	6	■ P907MB32045R	
32	12	16	45°	60	8	■ P907MA32045R	
Spec.						P907M99	

SPARE PARTS

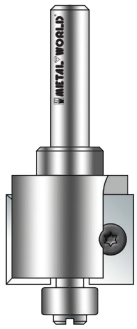
Type	Dimensions	Code	€
Reversible knife	12X12X1,5 mm, 4–sided	● C020M12012AA	
Ball bearing	16 mm	● WCUSC016005005ZA	
Ball bearing	19 mm	● WCUSC019006005ZA	
Torx clamping screw	M4X6	● WV008	
“T” Torx key	T15	● ACHTT15AAAAA	
Torx key	T15	● ACHTC15AAAAA	

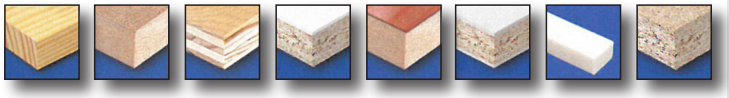
NOTE

■ Utensili non a magazzino, quantità minima d’ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

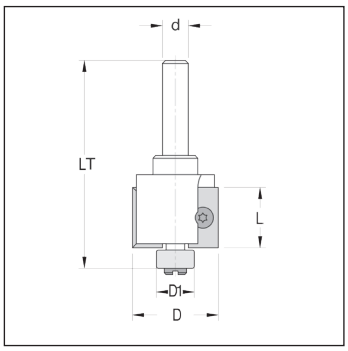
P908 HW Rebating router bits

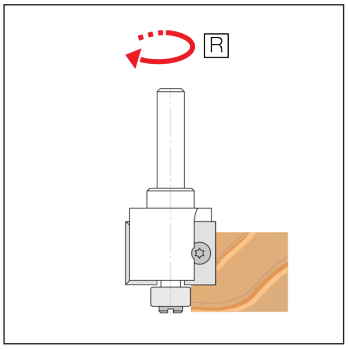


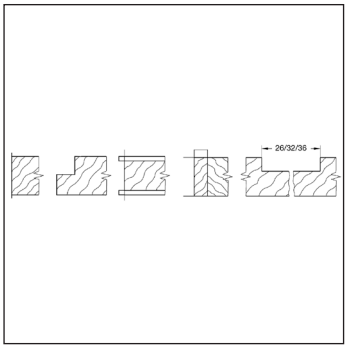


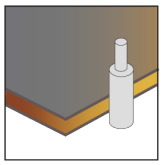
Ottenute da acciaio ad elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico • Complete di cuscinetto • Attacco rettificato • Da montare su pantografi a CNC o manuali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives HW • Complete with ball bearing guide • Ground shank • Use on CNC or manual router machines • Indicated to cut on edge solid wood, wood composites, laminated and such









Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	D1	LT	d	Code	€
26	19,5	9	71	8	■ P908MA26009R	
26	19,5	9	71	12	■ P908MB26009R	
32	26	12	77,5	8	■ P908MA32012R	
32	26	12	77,5	12	■ P908MB32012R	
Spec.					P908M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knives	19,4X9X1,5 mm, 4–sided	■ C908M19090AA	
Reversible knives	26X12,5X1,5 mm, 4–sided	■ C908M26125AA	
Reversible knives	30X14,5X1,5 mm, 4–sided	■ C908M30145AA	
Ball bearing	9 mm	● WCUSC09AAAAA	
Ball bearing	12 mm	● WCUSC12AAAAA	
Ball bearing	16 mm	● WCUSC16AAAAA	
Torx clamping screw	M 4X6, T15	● WV008	
Covering screw	M3,5X6 mm	● WV081	
"T" Torx key	T15	● ACHTT15AAAAA	

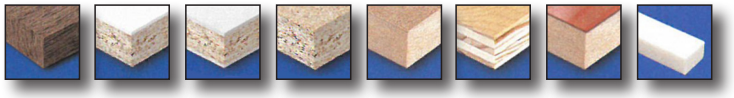
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

P906

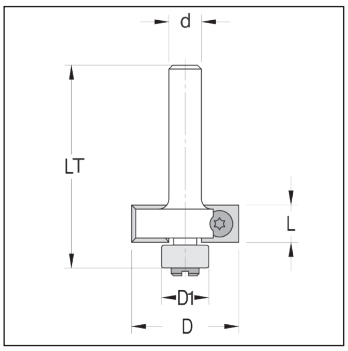
HW Rebating router bits

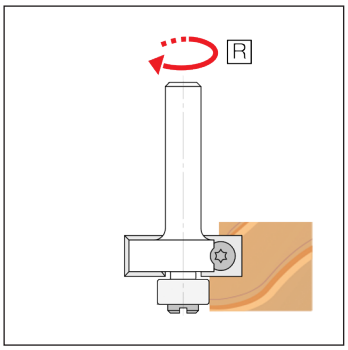


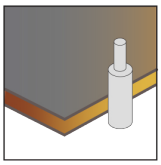


Ottenute da acciaio ad elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico • Complete di cuscinetto • Attacco rettificato • Da montare su pantografi a CNC o manuali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives HW • Complete with ball bearing guide • Ground shank • Use on CNC or manual router machines • Indicated to cut on edge solid wood, wood composites, laminated and such







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
30	12	39	8	■ P906M030000R	
Spec.				P906M99	

SPARE PARTS

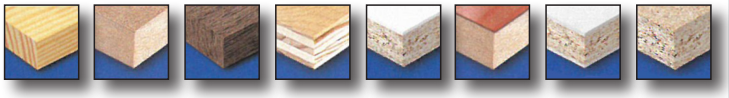
Type	Dimensions		Code	€
Reversible knife	12X12X1,5 mm, 4–sided	●	C020M12012AA	
Torx clamping screw	M 4X6, T15	●	WV008	
Ball bearing	9 mm	●	WCUSC09AAAAA	
Ball bearing	12 mm	●	WCUS012004004ZA	
Torx key	T15	●	ACHTC15AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

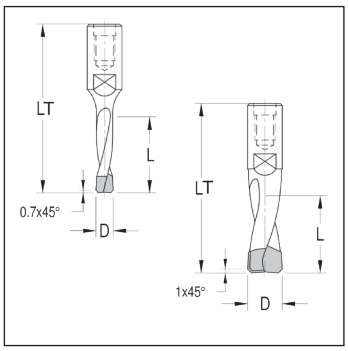
P909 HW Slot dowel drills

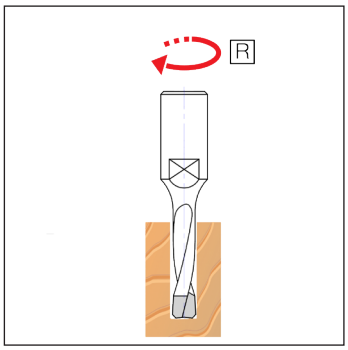


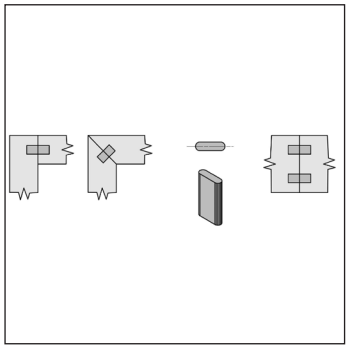


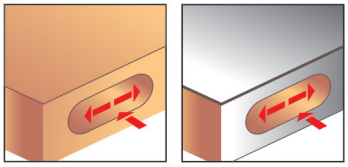
Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 rasanti • Corpo con 2 scarichi elicoidali • Attacco M6 • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine elettro–fresatrici • Indicate per l'esecuzione di cave su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip with 2 teeth • 2 spurs • Body with 2 spirals • Shank M6 • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on power machines • Indicated to make slots on solid wood, laminated and such









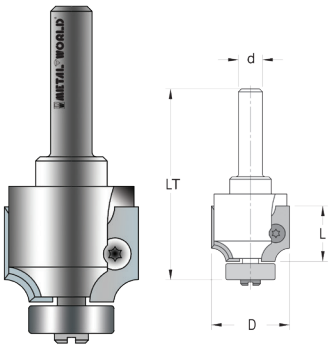
Z2

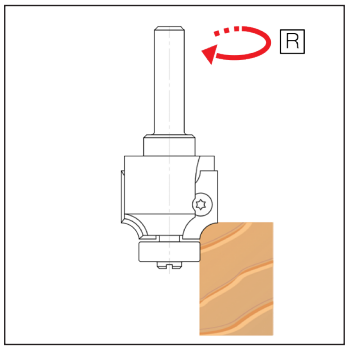
● = Ready in stock ■ = Delivery time 20 working days △ = On request

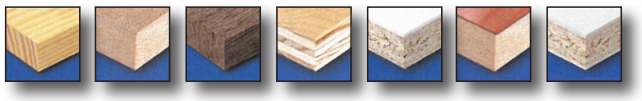
D	L	LT	d	Code	€
5	20	49	M6X0,75	■ P909M005000R	
6	20	49	M6X0,75	■ P909M006000R	
8	25	49	M6X0,75	■ P909M008000R	
10	25	49	M6X0,75	■ P909M010000R	
Spec.				P909M99	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

P932 HW Radius profile router bits







Ottenute da acciaio di elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico • Attacco rettificato • Da montare su pantografi a CNC o pantografi manuali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives for cutting on edge • Ground shank • Use on CNC or manual power machines to cut on edge and make dividing cuts on solid wood, wood composites, laminated and such

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

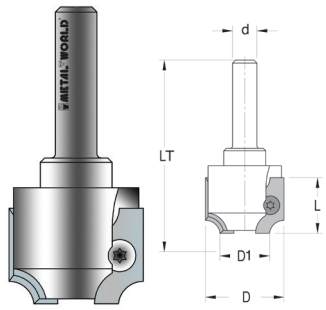
D	L	LT	d	R	Gr. Nr.	Code	€
26	19,4	70	8	2	1	■ P932M26194AA	
26	19,4	70	8	3	1	■ P932M26194AB	
26	19,4	70	8	4	1	■ P932M26194AC	
26	19,4	70	8	5	1	■ P932M26194AD	
32	26	77	8	6	2	■ P932M32260AA	
32	26	77	8	8	2	■ P932M32260AB	
36	30	82	8	10	3	■ P932M36300AA	
Spec.						P932M99	

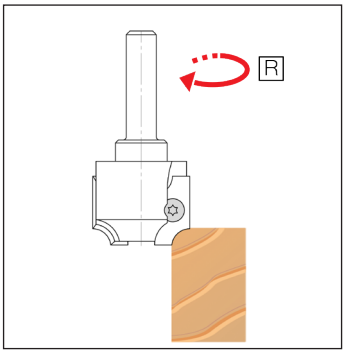
NOTE

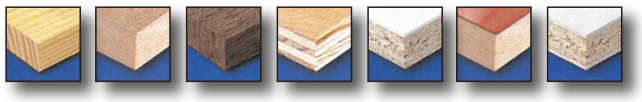
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

P932R HW Radius profile router bits - Without bearing







Ottenute da acciaio di elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico • Attacco rettificato • Da montare su pantografi a CNC o pantografi manuali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives for cutting on edge • Ground shank • Use on CNC or manual power machines to cut on edge and make dividing cuts on solid wood, wood composites, laminated and such

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	R	Gr. Nr.	Code	€
26	19,4	62	12	5	1	■ P932M26194BA	
32	26	69	12	6	2	■ P932M32260BA	
32	26	69	12	8	2	■ P932M32260BB	
36	30	73	12	10	3	■ P932M36300BA	
Spec.						P932M99	

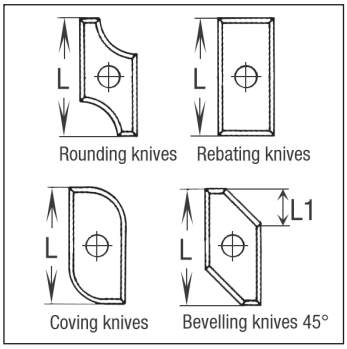
NOTE

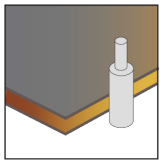
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

P932RC

HW Spare parts for P932-P932R





SPARE PARTS

● = Ready in stock ■ = Delivery time 20 working days △ = On request

Type	Dimensions	R	Gr.	Code	€
Rounding knives	19,4X9X1,5	2	1	■ C932M194090A	
Rounding knives	19,4X9X1,5	3	1	■ C932M194090B	
Rounding knives	19,4X9X1,5	4	1	■ C932M194090C	
Rounding knives	19,4X9X1,5	5	1	■ C932M194090D	
Rounding knives	26X12,5X1,5	6	2	■ C932M260125A	
Rounding knives	26X12,5X1,5	8	2	■ C932M260125B	
Rounding knives	30X14,5X1,5	10	3	■ C932M300145A	
Coving knives	19,4X9X1,5	5	1	■ C932M194090E	
Coving knives	26X12,5X1,5	6	2	■ C932M260125C	
Coving knives	26X12,5X1,5	8	2	■ C932M260125D	
Coving knives	30X14,5X1,5	10	3	■ C932M300145B	
Rebating knives	19,4X9X1,5	4 sides	1	■ C932M194090F	
Rebating knives	26X12,5X1,5	4 sides	2	■ C932M260125E	
Rebating knives	30X14,5X1,5	4 sides	3	■ C932M300145C	
Bevelling knives	19,4X9X1,5	L1=5 mm	1	■ C932M194090G	
Bevelling knives	26X12,5X1,5	L1=8 mm	2	■ C932M260125H	
Bevelling knives	30X14,5X1,5	L1=10mm	3	■ C932M300145D	
Ball bearing	Ø12 F=4			● WCUS012004004ZA	
Ball bearing	Ø16 F=5			● WCUS016005005ZA	
Ball bearing	Ø19 F=5			● WCUS019006005ZA	
Ball bearing	Ø22 F=7			● WCUS022007007ZA	
Ball bearing	Ø22 F=8			● WCUS022007008ZA	
Torx clamping screw	M4X6, T15			● WV008	
Torx key	T15			● ACHTC15AAAAA	
Covering screw	M3,5X6			● WV099S011676	

* *Gr. Nr.* 01: rouding of R = 2/3/4/5 mm
bevelling of 5X45°
coving of R = 5 mm
rebating of 19,4 mm

* *Gr. Nr.* 02: rouding of R = 6+8 mm
bevelling of 8X45°
coving of R = 6+8 mm
rebating of 26 mm

* *Gr. Nr.* 03: rouding of R = 10 mm
bevelling of 10X45°
coving of R = 10 mm
rebating of 30 mm

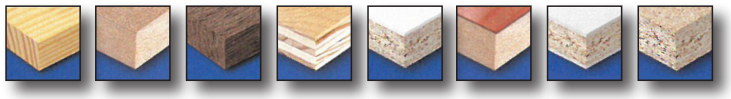
Gr. Nr. 01: bordatura di R = 2/3/4/5 mm
smussatura di 5X45 °
rivestimento di R = 5 mm
riduzione di 19,4 mm

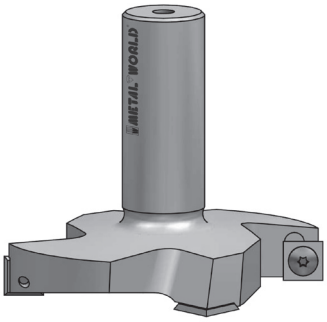
Gr. Nr. 02: bordatura di R = 6 + 8 mm
smussatura di 8X45 °
rivestimento di R = 6 + 8 mm
riduzione di 26 mm

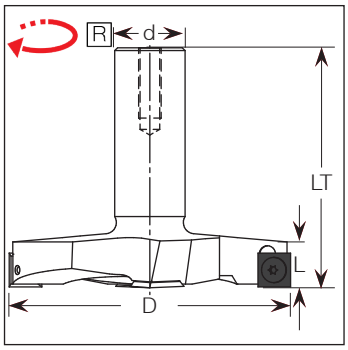
Gr. Nr. 03: bordatura di R = 10 mm
smussatura di 10X45 °
rivestimento di R = 10 mm
riduzione di 30 mm

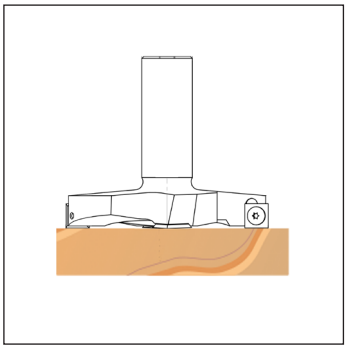
P931

HW Planing and rebating router bits with knives









Ottenute da acciaio di elevata resistenza meccanica • 4 coltelli a fissaggio meccanico • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per spianatura su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 4 HW knives • Ground shank • Use on CNC or standard router machine • Indicated for planing on solid wood, wood composites, laminated wood and such

Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
60	12	80	20X55	● P931M060020R	
100	12	80	25X55	■ P931M100025R	
Spec.					

SPARE PARTS

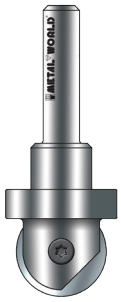
Type	Dimensions	Code	€
Reversible knife	12X12X1,5	● C020M12012AA	
Reversible knife	14X14X2	● C040M14012AA	
Torx clamping screw	M4X6	● WV005	
Torx clamping screw	M5X6	● WV013	
Torx Key	T15	● ACHTC15AAAAA	
Torx Key	T20	● ACHTC20AAAAA	

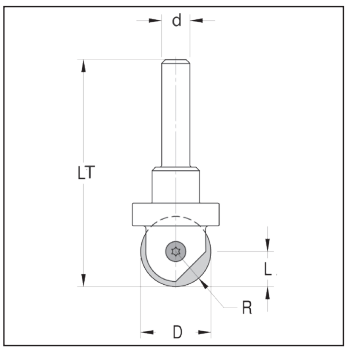
NOTE

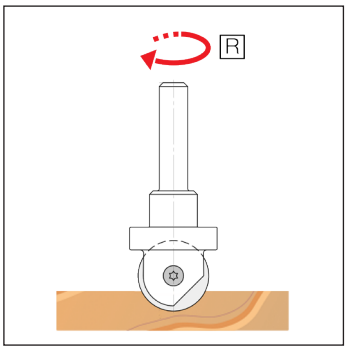
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

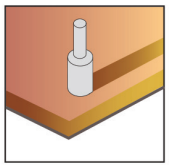
Il prezzo include due chiavi di regolazione.
The price included two screwdrivers.

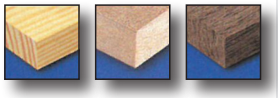
P933 HW Ball radius router bits











Ottenute da acciaio di elevata resistenza meccanica • 1 coltello HW a fissaggio meccanico • Attacco rettificato • Da montare su pantografi a CNC o pantografi manuali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 1 knife for cutting on edge • Ground shank • Use on CNC or manual power machines to cut on edge and make dividing cuts on solid wood, wood composites, laminated and such

Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	R	L	LT	d	Code	€
12,7	6,35	6,35	57	12	■ P933MD06300R	
19	9,5	9,5	63	12	■ P933MD09500R	
Spec.					P933M99	

SPARE PARTS

Type	Dimensions	Code	€
Circular knife	R=6,35 mm	■ C933M635AAAA	
Circular knife	R=8 mm	■ C933M800AAAA	
Circular knife	R=9,5 mm	■ C933M950AAAA	
Torx clamping screw	M 3,5X6,5, T15	● WV003	
Torx key	T15	● ACHTC15AAAAA	

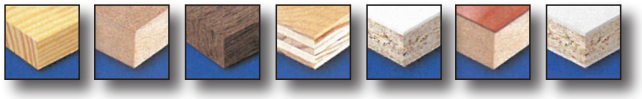
NOTE

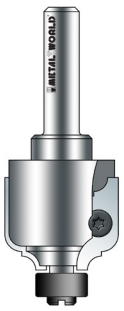
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

P934

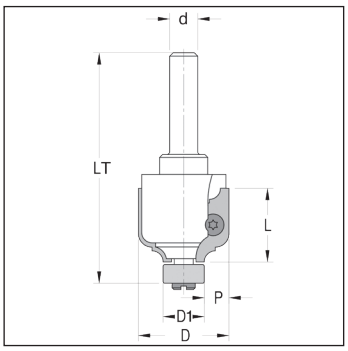
HW Multiradius profile router bits

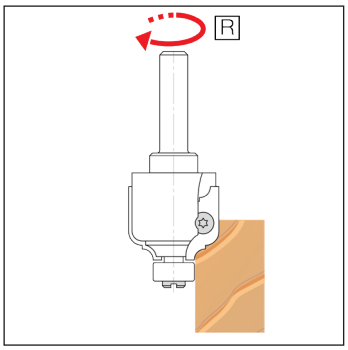


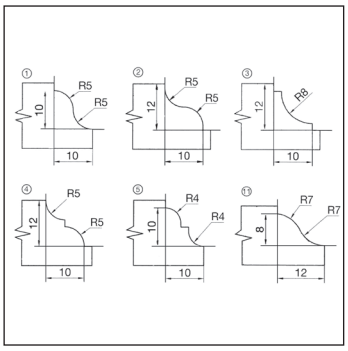


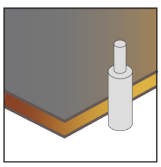
Ottenute da acciaio di elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives for cutting on edge • Ground shank • Use on CNC or standard router machines to cut on edge and make dividing cuts on solid wood, wood composites, laminated and such









Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	P	Profil n.	D1	LT	d	Code	€
36	30	10	1	16	82	8	■ P934MB00001R	
36	30	10	1	16	82	12	■ P934MA00001R	
36	30	10	2	12	82	8	■ P934MB00002R	
36	30	10	2	12	82	12	■ P934MA00002R	
36	30	10	3	12	82	8	■ P934MB00003R	
36	30	10	3	12	82	12	■ P934MA00003R	
36	30	10	4	12	82	8	■ P934MB00004R	
36	30	10	4	12	82	12	■ P934MA00004R	
36	30	10	5	16	82	8	■ P934MB00005R	
36	30	10	5	16	82	12	■ P934MA00005R	
36	30	10	11	12	82	8	■ P934MB36011R	
36	30	10	11	12	82	12	■ P934MA36011R	
Spec.							P934M99	

SPARE PARTS

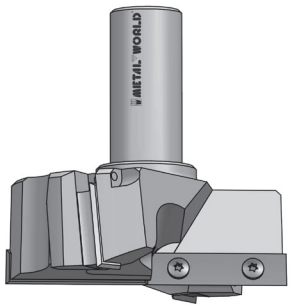
Type	Dimensions	Code	€
Profile knives Profile n. 1	30X14,5X1,5	■ C934M30145AA	
Profile knives Profile n. 2	30X14,5X1,5	■ C934M30145AB	
Profile knives Profile n. 3	30X14,5X1,5	■ C934M30145AC	
Profile knives Profile n. 4	30X14,5X1,5	■ C934M30145AD	
Profile knives Profile n. 5	30X14,5X1,5	■ C934M30145AE	
Profile knives Profile n. 11	30X14,5X1,5	■ C934M30145AF	
Special profile	30X14,5X1,5	■ C934M30145AG	
Ball bearing	12 mm	● WCUS012004004ZA	
Ball bearing	16 mm	● WCUS016005005ZA	
Torx clamping screw	M4X6, T15	● WV008	
Covering screw	M3,5X6 mm	● WV099S011676	
Torx key	T15	● ACHTC15AAAAA	

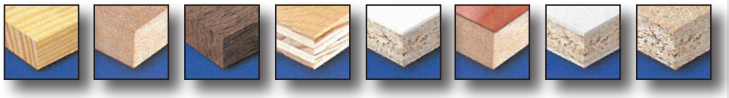
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

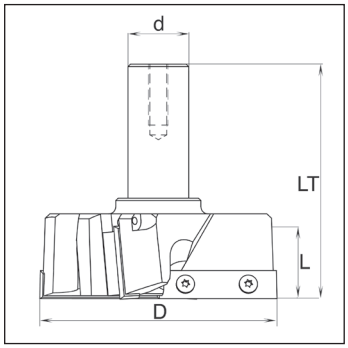
P936 Planing and drilling router bits

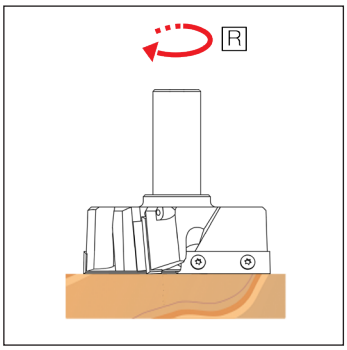




Ottenute da acciaio di elevata resistenza meccanica • 4 coltelli a fissaggio meccanico: 2 per forare e 2 per contornare • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per spianatura su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 4 HW knives for plunge cutting • 2 HW knives for rebating on edge • Ground shank • Use on CNC or standard router machine • Indicated for planing on solid wood, wood composites, laminated wood and such





Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
60	30	95	20X55	● P936M060020R	
100	30	95	25X55	■ P936M100025R	
Spec.					

SPARE PARTS ∅60

Type	Dimensions	Code	€
Reversable knife	39,5X12X1,5	● C025M39512AB	
Reversable knife	29,5X12X1,5	● C025M29512AB	
Wedge	8X8	● ETASS268	
Screw for knife	M6X10	● WV035	
Torx screw	T15	● WV008	
Torx key	T15	● ACHTC15AAAAA	
“T” allen key	Esag. 3	● ACHET03AAAAA	

SPARE PARTS ∅100

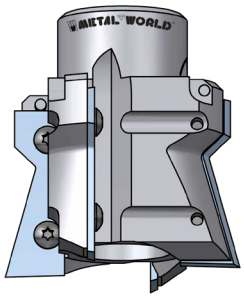
Type	Dimensions	Code	€
Reversable knife	49,5X12X1,5	● C025M49512AB	
Reversable knife	29,5X12X1,5	● C025M29512AB	
Wedge	8X8	● ETASS268	
Screw for knife	M6X10	● WV035	
Torx screw	M4X6, T15	● WV008	
Torx key	T15	● ACHTC15AAAAA	
“T” allen key	Esag. 3	● ACHET03AAAAA	

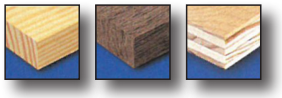
NOTE

■ Utensili non a magazzino, quantità minima d’ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

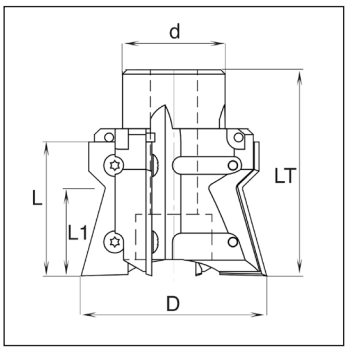
P935 HW Dovetail router bits

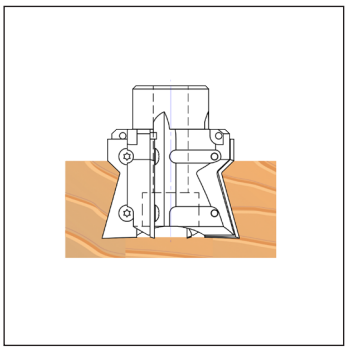


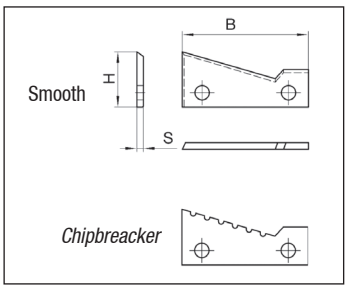


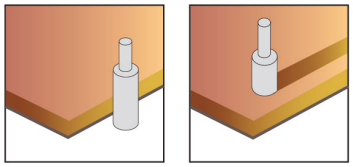
Ottenute da acciaio di elevata resistenza meccanica • 4 coltelli HW a fissaggio meccanico per lavorazioni a coda di rondine • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 4 knives HW for grooving dovetails • Ground shank • Use on CNC or standard router machines • Indicated to cut on edge solid wood, wood composites, laminated and such









Z4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	L1	LT	d	Type	Code	€
60	45,5	28	55,5	28	Smooth	■ P935MA60001L	
60	45,5	28	55,5	28	Chipbreaker	■ P935MC60001L	
Spec.						P935M99	

SPARE PARTS

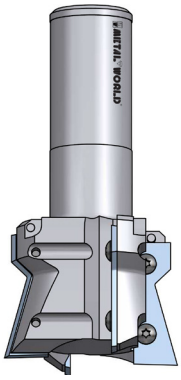
Type	Dimensions	Code	€
Profiled knives	Smooth 38X16,7X2	■ C935M38167AA	
Profiled knives	Chipbreaker 38X16,7X2	■ C935M38167AB	
Torx Screw	M4X6, T15	● WV008	
Torx Key	T15	● ACHTC15AAAAA	

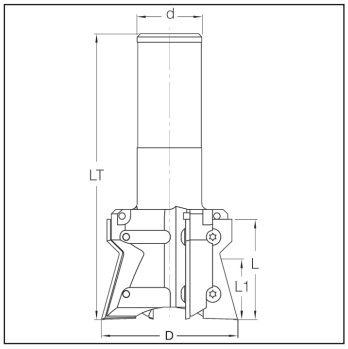
NOTE

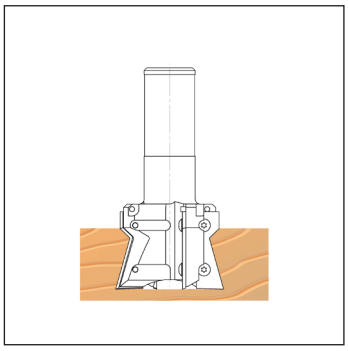
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

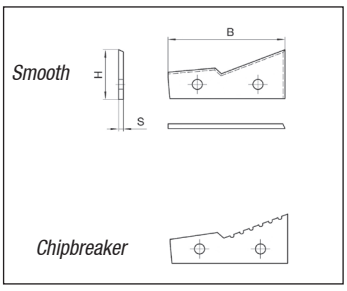
Il prezzo include una chiave di regolazione.
The price included one screwdriver.

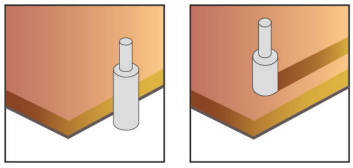
P905 HW Dovetail router bits













Ottenute da acciaio di elevata resistenza meccanica • 4 coltelli HW a fissaggio meccanico per lavorazioni a coda di rondine • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 4 knives HW for grooving dovetails • Ground shank • Use on CNC or standard router machines • Indicated to cut on edge solid wood, wood composites, laminated and such

Z4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	L1	LT	d	Mod.	Type	Code	€
60	50	28	131	30/29.4	B	Smooth	■ P905MA60002R	
60	50	28	131	30/29.4	C	Chipbreaker	■ P905MB60002R	
Spec.							P905M99	

SPARE PARTS

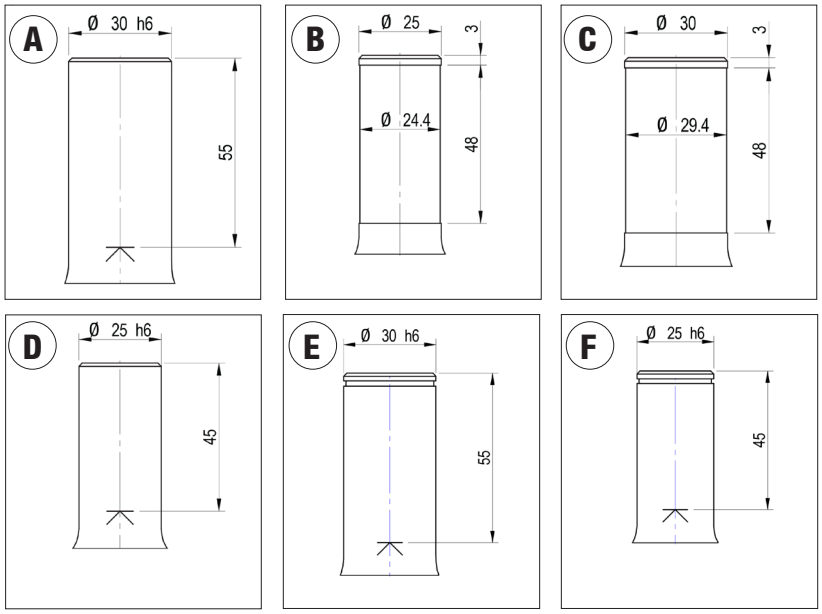
Type	Dimensions	Code	€
Profiled knives	Smooth 50X20X2	■ C905M50200AA	
Profiled knives	Chipbreaker 50X20X2	■ C905M50200AC	
Torx Screw	M4X6, T15	● WV008	
Torx Key	T15	● ACHTC15AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

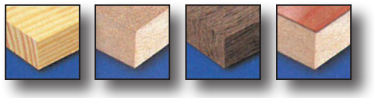
Esempi di attacchi/Example of shanks



A) Calettamento termico e hydro/ Shrink and hydro fit
B) Ribasso di sicurezza per pinze elastiche/Safety collar for collets
C) Ribasso di sicurezza per pinze elastiche/Safety collar for collets
D) Calettamento termico e hydro/ Shrink and hydro fit
E) Anello di sicurezza/Retaining ring

P904 DENSIMET

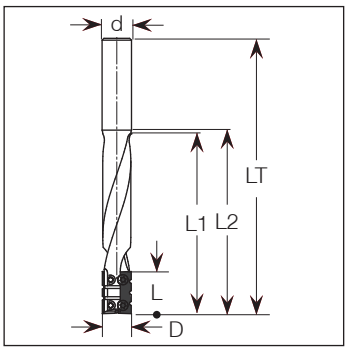
HW Lockset cutter router bits with interchangeable knives

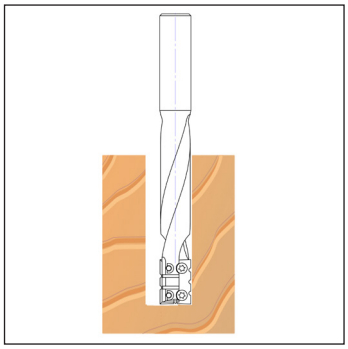


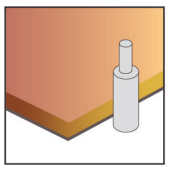


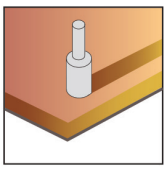
Costruita con corpo in metallo pesante • Taglienti con coltelli intercambiabili • Attacco rettificato • Da montare su pantografi CNC o tradizionali • Indicate per esecuzioni di asole profonde • Adatte per lavorazioni su legno massiccio e suoi derivati.

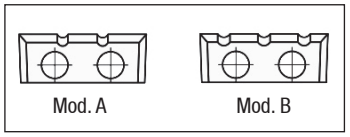
Obtained from heavy metal body • Interchangeable knives • Use on CNC or standard router machines • Indicated for producing deep slots •Indicated for solid wood and its derivates.











Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	L1	L2	LT	d	Code	€
14	23	96	96	170	16X60	● P904M014170R	
16	23	105	105	150	16X45	● P904M016153R	
16	23	105	113	170	16X55	■ P904M016173R	
16	23	105	110	170	20X55	■ P904M016170R	
16	23	105	123	180	16X55	● P904M016183R	
16	23	105	134	210	25X65	■ P904M016216R	
18	23	105	110	170	20X55	■ P904M018170R	
Spec.						P904M99	

SPARE PARTS

Type	Dimensions	Code	€
Interch. knives D=16/18	23X7X1,5 mm, Form A (2 grooves)	● C037M237A	
Interch. knives D=16/18	23X7X1,5 mm, Form B (3 grooves)	● C037M237B	
Interch. knives D=14	23X6X1,5 mm, Form A (2 grooves)	● C037M236A	
Interch. knives D=14	23X6X1,5 mm, Form B (3 grooves)	● C037M236B	
Torx clamping screw	M3X4X5,5 T9	● WV052	
Torx key	T9	● ACHTC09AAAAA	

NOTE

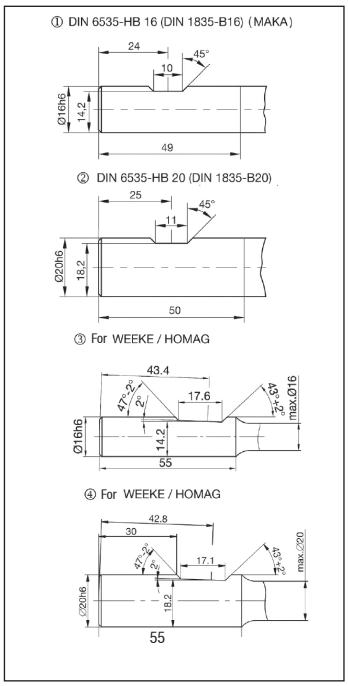
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

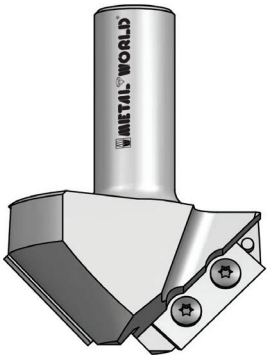
Softwood RPM 12000–18000

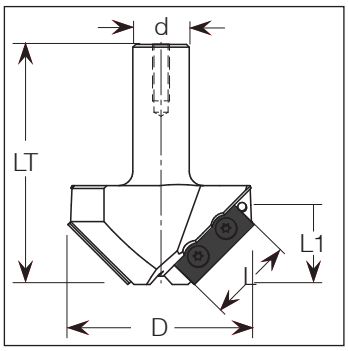
Dimensions	Work thickness	Work thickness
14	H4 mm (10 m/min)	H8 mm (9 m/min)
16	H4 mm (12 m/min)	H8 mm (10 m/min)

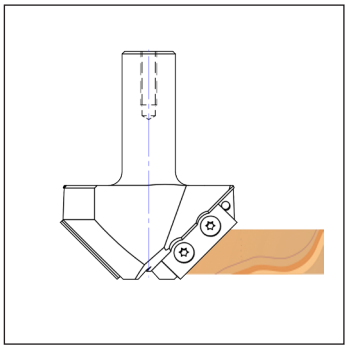
The data are indicative only, MW is not responsible for any incorrect application

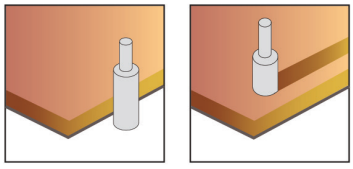


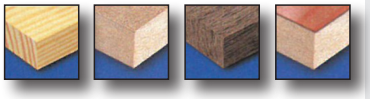
P902 HW Bevel router bits











Ottenute da acciaio di elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico disposti a 45° • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per contornare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives disposed at 45° • Ground shank • Use on CNC or standard router machines • Indicated to cut on edge solid wood, wood composites, laminated and such

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	ß	L	L1	LT	d	Code	€
74	45°	40	28	95	20X55	■ P902MA45005R	
74	45°	40	28	95	25X55	■ P902MA45006R	
Spec.						P902M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knives	40X12X1,5 mm, 2–sided	● C020M40012AB	
Torx clamping screw	M4X6, T15	● WV008	
Torx key	T15	● ACHTC15AAAAA	

NOTE

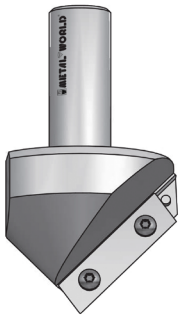
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

P903

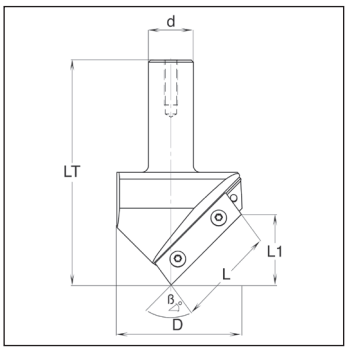
HW Folding router bits

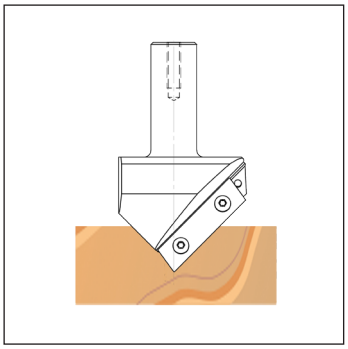


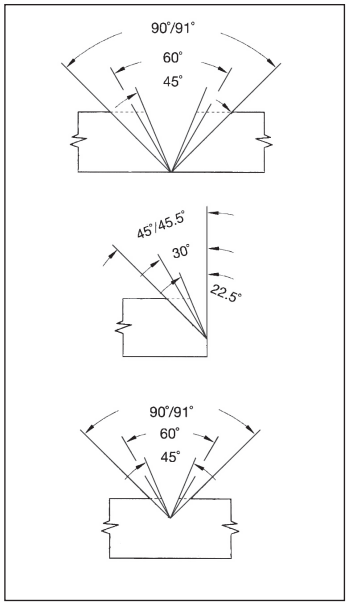


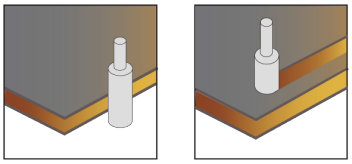
Ottenute da acciaio di elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico disposti a 45° • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per incisioni e specifiche lavorazioni folding da utilizzare su legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 knives disposed at 45° • Ground shank • Use on CNC or standard router machines • Indicated for folding and grooves V cuts to cut on edge solid wood, wood composites, laminated and such









Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	ß	L	L1	LT	d	Code	€
43	45°	46,4	43	115	20X55	■ P903M000455R	
43	45°	46,4	43	115	25X55	■ P903M000456R	
41,5	60°	41,5	35	118	25X55	■ P903M000606R	
50	90°	36,4	25	93	20X55	■ P903M050905R	
50	90°	36,4	25	93	25X55	■ P903M050906R	
50	91°	36,4	25	93	20X55	■ P903M050005R	
50	91°	36,4	25	93	25X55	■ P903M050006R	
Spec.						P903M99	

SPARE PARTS

Type	Dimensions	Code	€
Reversible knives	40X12X1,5 for angle = 90°+91°	■ C903M40012AB	
Reversible knives	50X12X1,5 for angle = 60°	■ C903M50012AB	
Reversible knives	60X12X1,5 for angle = 45°	■ C903M60012AB	
Torx clamping screw	M4X4 T15	● WV022	
Torx key	T15	● ACHTC15AAAAA	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

P913

HW Rounding and bevel router bits

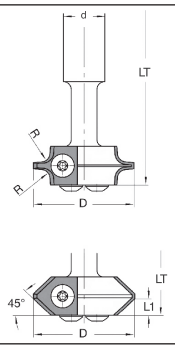




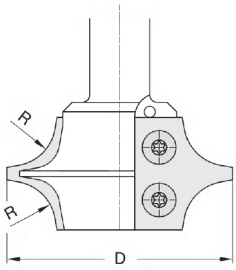
Ottenute da acciaio di elevata resistenza meccanica • 2 coltelli HW a fissaggio meccanico profilati • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per smussare e raggiare da utilizzare su legno, suoi derivati e simili

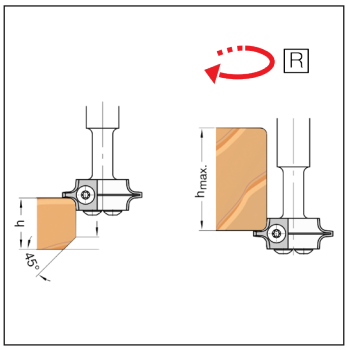
Obtained from steel with a high mechanical resistance • 2 profiled knives • Ground shank • Use on CNC or standard router machines • Indicated for rounding and chamfering, to use for solid wood, wood composites, laminated and such

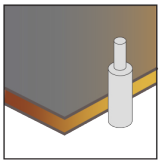
Mod. A



Mod. B







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	h	R	LT	L1	Mod.	d	Code	€
40	50	2	100	–	A	16X60	■ P913M000020R	
40	50	3	100	–	A	16X60	■ P913M000030R	
40	50	4	100	–	A	16X60	■ P913M000040R	
40	50	5	100	–	A	16X60	■ P913M000050R	
40	50	45°	100	6	A	16X60	■ P913M000045R	
60	55	6	120	–	B	20X55	■ P913M020060R	
60	55	8	120	–	B	20X55	■ P913M020080R	
60	55	10	120	–	B	20X55	■ P913M020100R	
60	55	12	120	–	B	20X55	■ P913M020120R	
60	55	45°	120	9	B	20X55	■ P913M020045R	
Spec.							P913M99	

SPARE PARTS

Type	Dimensions	Code	€
Rounding knives	15X18X2 R=2	■ C913M15018AA	
Rounding knives	15X18X2 R=3	■ C913M15018AB	
Rounding knives	15X18X2 R=4	■ C913M15018AC	
Rounding knives	15X18X2 R=5	■ C913M15018AD	
Bevel knives	15X18X2 45°	■ C913M15018AE	
Rounding knives	30X25X2 R=6	■ C913M15018AF	
Rounding knives	30X25X2 R=8	■ C913M15018AG	
Rounding knives	30X25X2 R=10	■ C913M15018AH	
Rounding knives	30X25X2 R=12	■ C913M15018AI	
Bevel knives	30X25X2 45°	■ C913M15018AL	
Torx clamping screw	M4X4 T15 (Mod. A)	● WV022	
Torx clamping screw	M4X6 T15 (Mod. B)	● WV008	
Torx key	T15, with handle	● ACHTC15AAAAA	

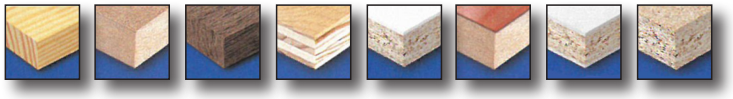
NOTE

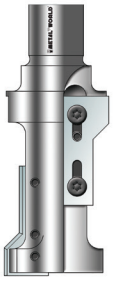
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

P914

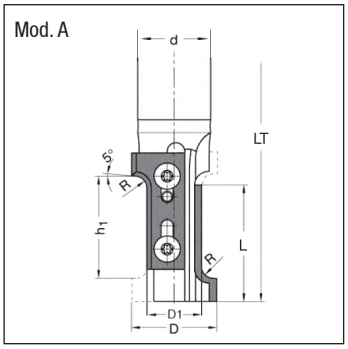
HW Adjustable multi-profile router bits

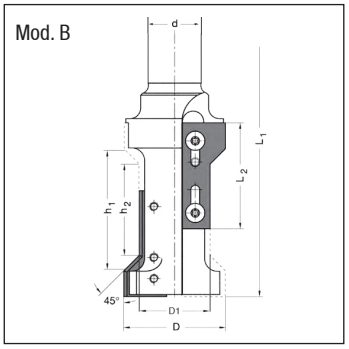


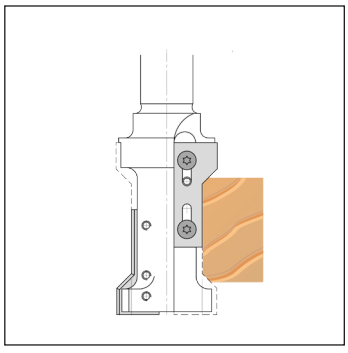


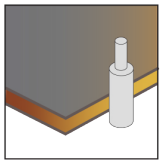
Ottenute da acciaio di elevata resistenza meccanica • 2 coltelli HW regolabili a fissaggio meccanico profilati • Attacco rettificato • Da montare su pantografi a CNC o tradizionali • Indicate per contornare e smussare legno, suoi derivati e simili

Obtained from steel with a high mechanical resistance • 2 HW adjustable profiled knives • Ground shank • Use on CNC or standard router machines • Indicated for rounding and chamfering, to use for solid wood, wood composites, laminated and such









Z1+1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	D1	L	LT	d	Mod.	Code	€
34	20	40	113	20X55	A	■ P914M000005R	
34	20	40	113	25X55	A	■ P914M000006R	
57	35	50	150	25X55	B	■ P914M000206R	
Spec.						P914M99	

* Mod. A radius profile h1= 19–34 mm
* Mod. B radius profile h1= 35–56 mm

**Mod. A bevelled profile h2=13–29 mm
**Mod. B bevelled profile h2=22–43 mm

SPARE PARTS

Type	Dimensions	Mod.	Pos.	Code	€
Rounding knife	40X17,2X2,2 1 R = 3	A	Top	■ C914M40172AA	
Rounding knife	40X17,2X2,2 1 R = 3	A	Bottom	■ C914M40172AB	
Rounding knife	40X18,2X2,2 1 R = 4	A	Top	■ C914M40182AA	
Rounding knife	40X18,2X2,2 1 R = 4	A	Bottom	■ C914M40182AB	
Rounding knife	40X19,2X2,2 1 R = 5	A	Top	■ C914M40192AA	
Rounding knife	40X19,2X2,2 1 R = 5	A	Bottom	■ C914M40192AB	
Rounding knife	40X20,2X2,2 1 R = 6	A	Top	■ C914M40202AA	
Rounding knife	40X20,2X2,2 1 R = 6	A	Bottom	■ C914M40202AB	
Bevel knife	40X20,2X2,2 45°	A	Top	■ C914M40202AC	
Bevel knife	40X20,2X2,2 45°	A	Bottom	■ C914M40202AD	
Rounding knife	50X20,3X2,2 1 R = 6	B	Top	■ C914M50203AA	
Rounding knife	50X20,3X2,2 1 R = 6	B	Bottom	■ C914M50203AB	
Rounding knife	50X20,3X2,2 1 R = 8	B	Top	■ C914M50203AC	
Rounding knife	50X20,3X2,2 1 R = 8	B	Bottom	■ C914M50203AD	
Rounding knife	50X24,3X2,2 1 R = 10	B	Top	■ C914M50243AA	
Rounding knife	50X24,3X2,2 1 R = 10	B	Bottom	■ C914M50243AB	
Bevel knife	50X20,2X2,2 mm 45°	B	Top	■ C914M50202AA	
Bevel knife	50X20,2X2,2 mm 45°	B	Bottom	■ C914M50202AB	
Torx clamping screw	M4X6, T15			● WV008	
Torx key	T15			● ACHTC15AAAAA	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

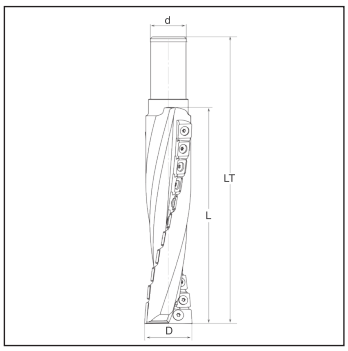
P940 HW Spiral multi-cutting router bits

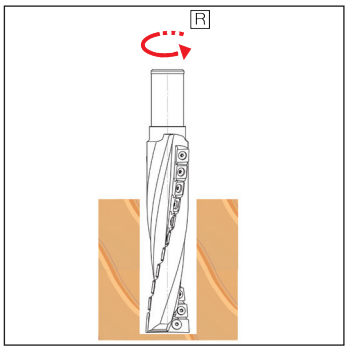


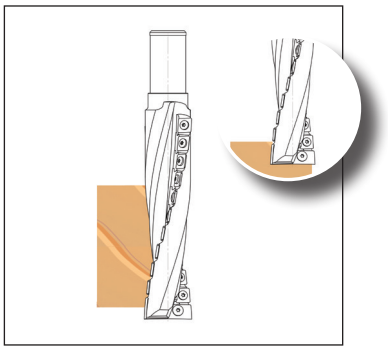


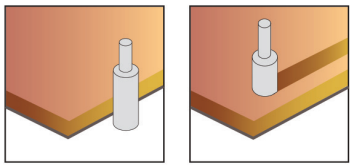
Costruite con corpo in acciaio bonificato • Coltelli con 2 lati taglienti • Indicate per la lavorazione di legni massicci teneri, medio–duri e duri • Adatte alle alte asportazioni, forniscono buona finitura • Indicate per la prima lavorazione del legno in specifico per sgrossatura e contornatura • Basso inquinamento acustico

Body in hardened and tempered steel • Turnover knives with 2 cutting edges • Suitable for working soft, medium-hard and hard wood • For high chip removal and excellent finish • Indicated for first wood working in specific for roughing and contourning • Low noise









Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Mod.	Z	Code	€
30	120	195	25/24,4	B	22+2	■ P940M30120DR	
30	120	195	30/29,4	E	22+2	■ P940M30120CR	
30	120	195	30	D	22+2	● P940M30120AR	
40	160	235	30	D	20+2	■ P940M40160DR	
40	160	235	30/29,4	E	20+2	● P940M40160CR	
40	160	235	30	F	20+2	■ P940M40160AR	
Spec.						P940M99	

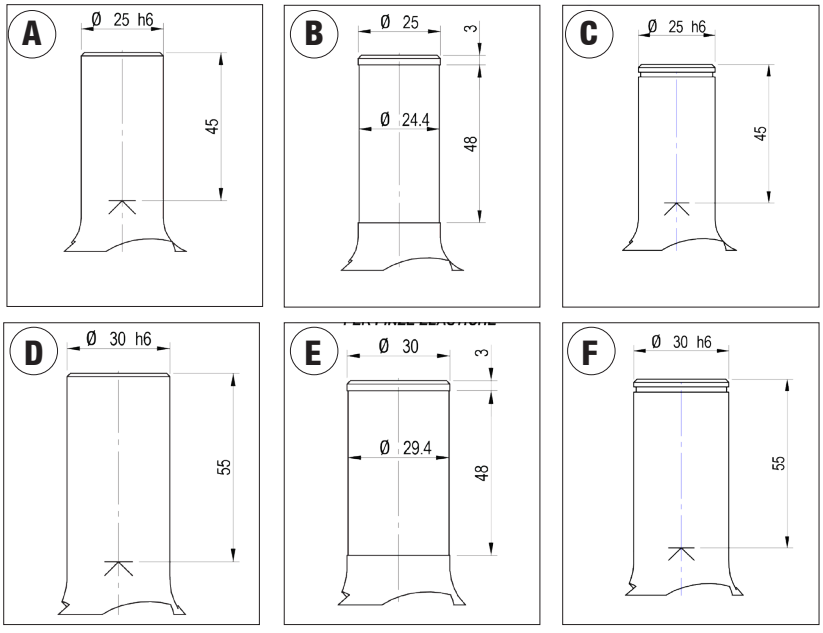
SPARE PARTS

Type	ø	Dimensions	Code	€
Reversible knife	30	9X9X1,5	● C020M09009AA	
Screw	30	M4X4X7,5	● WV022	
Plug knife	30	15X16X2	■ C940M15016AA	
Plug knife	30	15X12X2	■ C940M15012AA	
Reversible knife	40	12X12X1,5	● C020M12012AA	
Screw	40	M4X6X7,5	● WV008	
Plug knife	40	20X18,5X2	■ C940M200185A	
Plug knife	40	20X12,5X2	■ C940M200125A	

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include una chiave di regolazione.
The price included one screwdriver.

Esempi di attacchi/Example of shanks



A) Calettamento termico e hydro/ Shrink and hydro fit
B) Ribasso di sicurezza per pinze elastiche/ Safety collar for collets
C) Anello di sicurezza/Retaining ring
D) Calettamento termico e hydro/ Shrink and hydro fit
E) Ribasso di sicurezza per pinze elastiche/ Safety collar for collets
F) Anello di sicurezza/ Retaining ring

P945

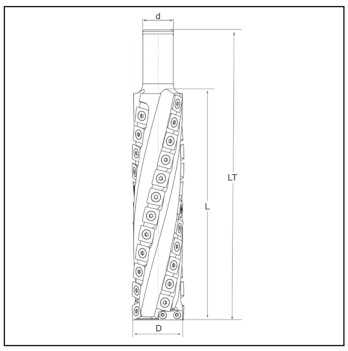
HW Spiral multi-cutting router bits

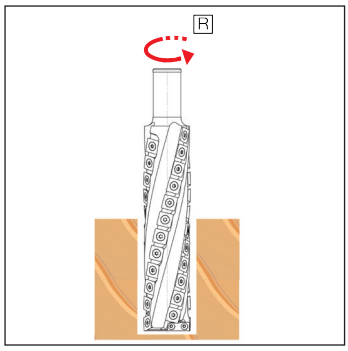


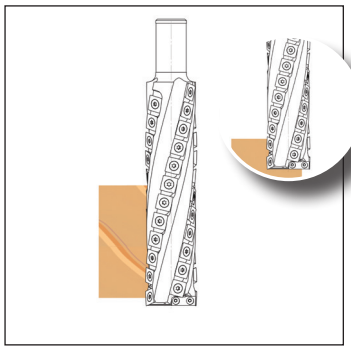


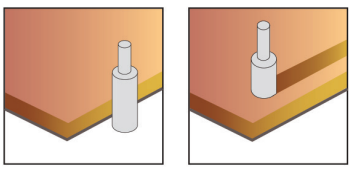
Costruite con corpo in acciaio bonificato • Coltelli con 4 lati taglienti • Indicate per la lavorazione di legni massicci teneri, medio–duri e duri • Adatte alle alte asportazioni, forniscono buona finitura • Indicate per la prima lavorazione del legno in specifico per sgrossatura e contornatura • Basso inquinamento acustico

Body in hardened and tempered steel • Turnover knives with 4 cutting edges • Suitable for working soft, medium-hard and hard wood • For high chip removal and excellent finish • Indicated for first wood working in specific for roughing and contourning • Low noise









■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include 2 chiavi di regolazione.
The price included 2 screwdrivers.

Z4+2

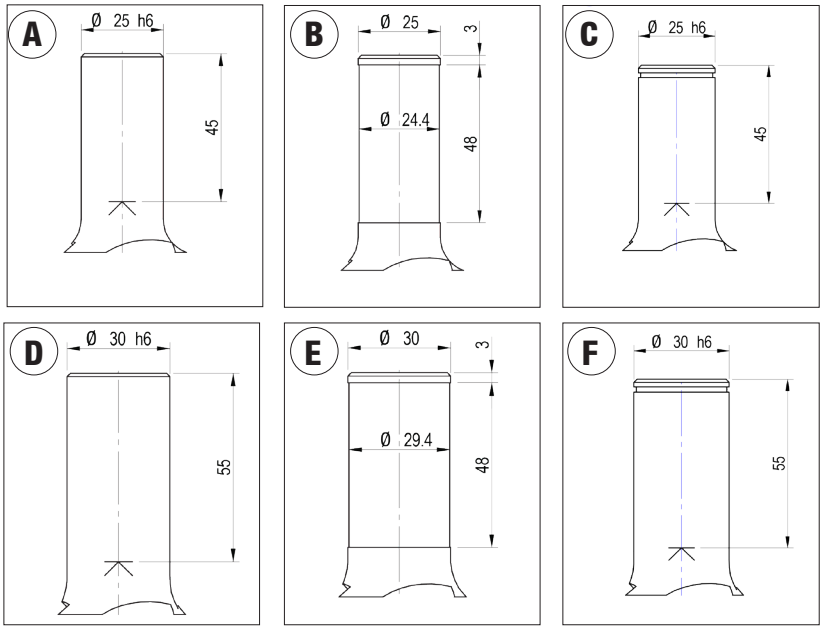
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Mod.	Z	Code	€
50	210	280	30	D	46+2	■ P945M50210DR	
50	210	280	30/29,4	E	46+2	■ P945M50210CR	
50	210	280	30	F	46+2	■ P945M50210AR	
Spec.						P945M99	

SPARE PARTS

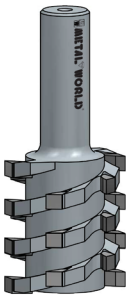
Type	Dimensions	Code	€
Reversible knife	15X15X2,5	● C040M15025AA	
Screw	M5X6X9	● WV013	
Reversible knife	24,5X9X1,5	■ C945M24509AA	
Screw	M3,5X4X7	● WV023	

Esempi di attacchi/Example of shanks



A) Calettamento termico e hydro/ Shrink and hydro fit
B) Ribasso di sicurezza per pinze elastiche/Safety collar for collets
C) Anello di sicurezza/Retaining ring
D) Calettamento termico e hydro/ Shrink and hydro fit
E) Ribasso di sicurezza per pinze elastiche/Safety collar for collets
F) Anello di sicurezza/Retaining ring

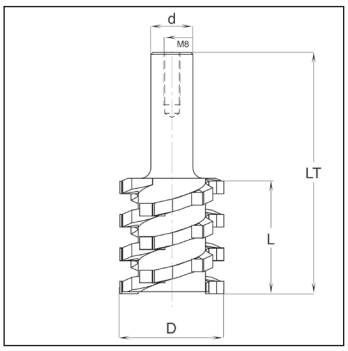
P278 HW Router bits spiral cutters

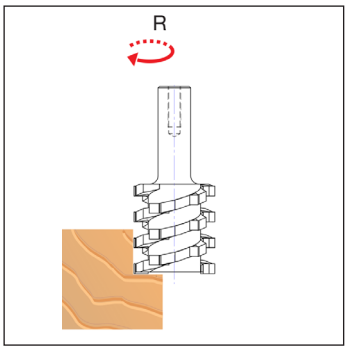


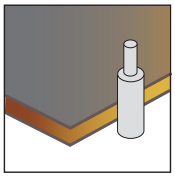


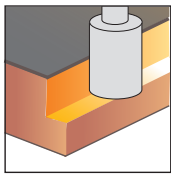
Ottenute da acciaio di elevata resistenza meccanica • Taglienti HW disposti a spirale • Attacco rettificato • Indicate per contornare legno e suoi derivati • Adatte per grosse asportazioni

Obtained from steel with a high mechanical resistance • Teeth with spiral execution • Ground shank • Indicated to cut on edge solid wood and such • Studied for big removals









Z6

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
30	30	95	20X50	● P278M303020R	
30	40	105	20X50	● P278M304020R	
30	50	115	20X50	■ P278M305020R	
30	60	125	20X50	■ P278M306020R	
40	30	90	20X50	● P278M403020R	
40	40	100	20X50	● P278M404020R	
40	50	110	20X50	● P278M405020R	
40	60	120	20X50	■ P278M406020R	
50	30	90	20X50	■ P278M503020R	
50	40	100	20X50	■ P278M504020R	
50	50	110	20X50	● P278M505020R	
50	60	120	20X50	■ P278M506020R	
30	30	100	25X55	■ P278M303025R	
30	40	110	25X55	■ P278M304025R	
30	50	120	25X55	● P278M305025R	
30	60	130	25X55	● P278M306025R	
40	30	95	25X55	■ P278M403025R	
40	40	105	25X55	■ P278M404025R	
40	50	115	25X55	■ P278M405025R	
40	60	125	25X55	■ P278M406025R	
50	30	95	25X55	■ P278M503025R	
50	40	105	25X55	■ P278M504025R	
50	50	115	25X55	● P278M505025R	
50	60	125	25X55	■ P278M506020R	
Left Spec.				P278M99L	
Right Spec.				P278M99R	

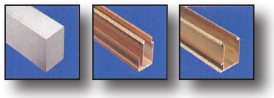
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

P950 ALLUMINIUM

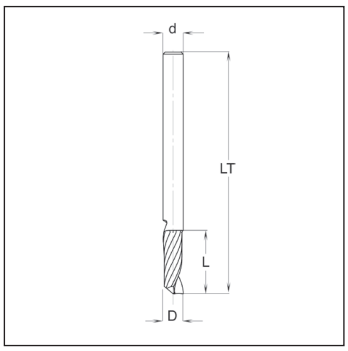
HWM Spiral router bits/ HW - Upcut for alluminium materials

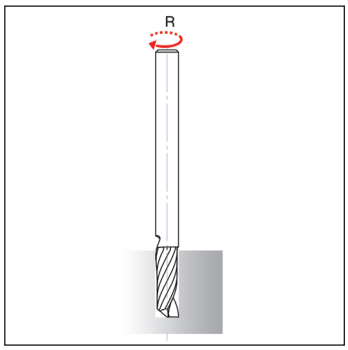


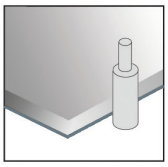


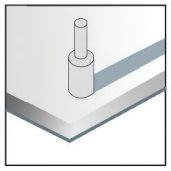
Ottenute da HW integrale • 1 tagliente elicoidale positivo • Spoglia frontale • Finitura a specchio • Scarico del truciolo verso l'alto • Migliore finitura sul lato inferiore del pannello • Indicate per lavorazioni su materiali compositi, plastici e suoi derivati

Obtained from massiv carbide • 1 positive spiral teeth • Mirror finish • Upwards chip removal • Better surface finish on the lower side of the panel • Indicated for applications in composite materials, plastic and such









Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
1,5	6	40	3	■ P950M01506AR	
2	10	40	2	■ P950M02010AR	
2	8	40	3	■ P950M02008AR	
2	6	50	6	■ P950M02006AR	
2,5	8	50	6	■ P950M02508AR	
3	10	40	3	■ P950M03010AR	
3	10	50	6	■ P950M03010BR	
3,5	10	50	6	■ P950M03510AR	
4	12	50	4	■ P950M04012AR	
4	12	50	6	■ P950M04012BR	
4,5	12	50	6	■ P950M04512BR	
5	14	50	5	■ P950M05014AR	
5	14	50	6	■ P950M05014BR	
5,5	14	50	6	■ P950M05514AR	
6	14	50	6	■ P950M06014AR	
6	20	60	6	■ P950M06020AR	
6	35	75	6	■ P950M06035AR	
8	25	63	8	■ P950M08025AR	
10	25	72	10	■ P950M10025AR	
12	25	83	12	■ P950M12025AR	
Spec.				P950M99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

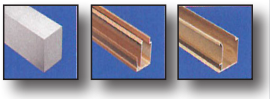
Aluminium 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
3X10	H3 mm (1 m/min)	H5 mm (0,5 m/min)
4X12	H8 mm (3 m/min)	H10 mm (2 m/min)
6X20	H10 mm (4 m/min)	H15 mm (3 m/min)
10X25	H15 mm (6 m/min)	H20 mm (5 m/min)

The data are indicative only, MW is not responsible for any incorrect application

P951 ALLUMINIUM

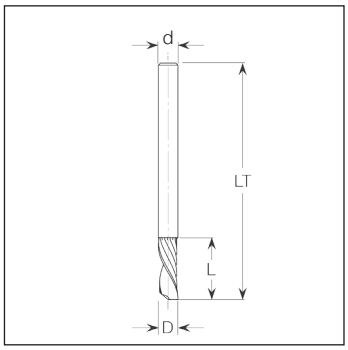
HWM Spiral router bits/ HW - Downcut for alluminium materials

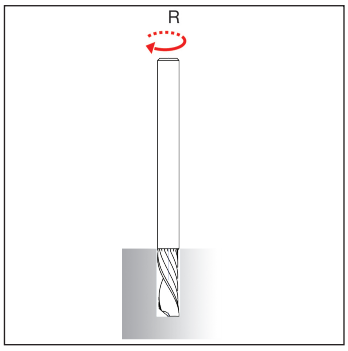


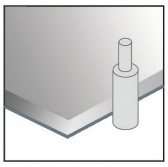


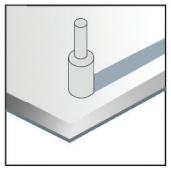
Ottenute da HW integrale • 1 tagliente elicoidale negativo • Spoglia frontale • Finitura a specchio • Scarico del truciolo verso il basso • Migliore finitura sul lato inferiore del pannello • Indicate per lavorazioni su materiali compositi, plastici e suoi derivati

Obtained from massiv carbide • 1 negative spiral teeth • Mirror finish • Downwards chip removal • Better surface finish on the lower side of the panel • Indicated for applications in composite materials, plastic and such









Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
1,5	6	40	3	■ P951M01506AR	
2	10	40	2	■ P951M02010AR	
2	8	40	3	■ P951M02008AR	
2	6	50	6	■ P951M02006AR	
2,5	8	50	6	■ P951M02508AR	
3	10	40	3	■ P951M03010AR	
3	10	50	6	■ P951M03010BR	
3,5	10	50	6	■ P951M03510AR	
4	12	50	4	■ P951M04012AR	
4	12	50	6	■ P951M04012BR	
4,5	12	50	6	■ P951M04512BR	
5	14	50	5	■ P951M05014AR	
5	14	50	6	■ P951M05014BR	
5,5	14	50	6	■ P951M05514AR	
6	14	50	6	■ P951M06014AR	
6	20	60	6	■ P951M06020AR	
6	35	75	6	■ P951M06035AR	
8	25	63	8	■ P951M08025AR	
10	25	72	10	■ P951M10025AR	
12	25	83	12	■ P951M12025AR	
Spec.				P951M99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

Aluminium 18000 – 24000 RPM

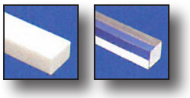
Dimensions	Work thickness	Work thickness
3X10	H3 mm (1 m/min)	H5 mm (0,5 m/min)
4X12	H8 mm (3 m/min)	H10 mm (2 m/min)
6X20	H10 mm (4 m/min)	H15 mm (3 m/min)
10X25	H15 mm (6 m/min)	H20 mm (5 m/min)

The data are indicative only, MW is not responsible for any incorrect application

P952 PLASTIC

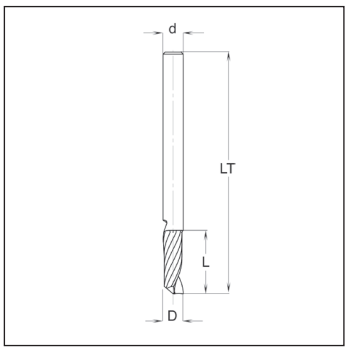
HWM Spiral router bits/ HW - Upcut for plastic materials

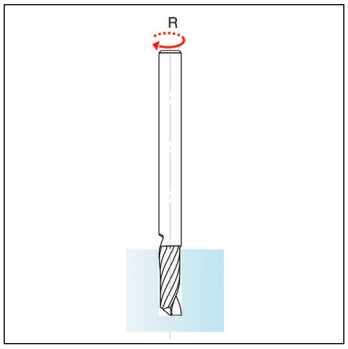


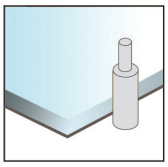


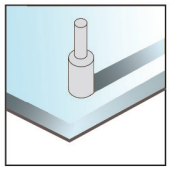
Ottenute da HW integrale • 1 tagliente elicoidale positivo • Spoglia frontale • Finitura a specchio • Scarico del truciolo verso l'alto • Migliore finitura sul lato superiore del pannello • Indicate per lavorazioni su materiali plastici e simili

Obtained from massiv carbide • 1 negative spiral teeth • Mirror finish • Upwards chip removal • Better surface finish on the upper side of the panel • Indicated for plastic applications and such









Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
1,5	6	40	3	■ P952M01506AR	
2	6	40	3	■ P952M02006AR	
2	10	40	2	■ P952M02010AR	
2	12	60	6	■ P952M02012AR	
2,5	6	40	2,5	■ P952M02506AR	
3	12	40	3	■ P952M03012AR	
3	10	60	6	■ P952M03010AR	
3	12	60	6	■ P952M03012BR	
3	15	60	6	■ P952M03015AR	
4	15	40	4	■ P952M04015AR	
4	15	60	6	■ P952M04015BR	
5	16	50	5	■ P952M05016AR	
5	16	60	6	■ P952M05016BR	
6	20	60	6	■ P952M06020AR	
6	30	60	6	■ P952M06030AR	
6	35	75	6	■ P952M06035AR	
8	22	63	8	■ P952M08022AR	
8	40	100	8	■ P952M08040AR	
10	25	72	10	■ P952M10025AR	
12	30	83	12	■ P952M12030AR	
14	30	83	14	■ P952M14030AR	
16	35	92	16	■ P952M16035AR	
18	35	92	18	■ P952M18035AR	
20	40	104	20	■ P952M20040AR	
Spec.				P952M99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

Plastic 18000 – 24000 RPM

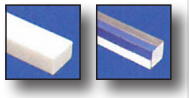
Dimensions	Work thickness	Work thickness
3X10	H3 mm (1 m/min)	H5 mm (0,5 m/min)
4X12	H8 mm (3 m/min)	H10 mm (2 m/min)
6X20	H10 mm (4 m/min)	H15 mm (3 m/min)
10X25	H15 mm (6 m/min)	H20 mm (5 m/min)

The data are indicative only, MW is not responsible for any incorrect application

P953 PLASTIC

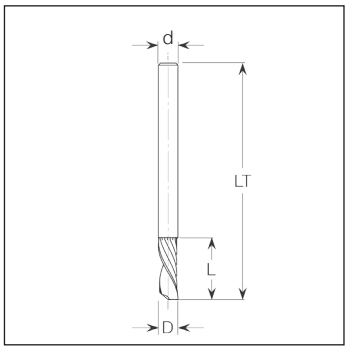
HWM Spiral router bits/ HW - Downcut for plastic materials

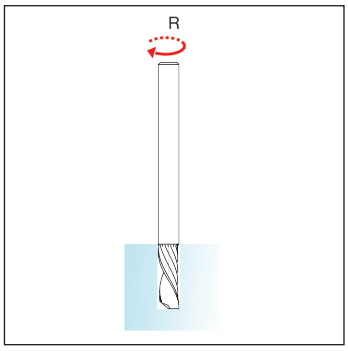


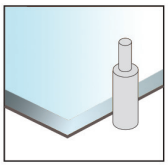


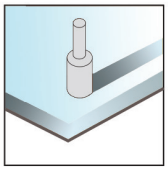
Ottenute da HW integrale • 1 tagliente elicoidale negativo • Spoglia frontale • Finitura a specchio • Scarico del truciolo verso il basso • Migliore finitura sul lato superiore del pannello • Indicate per lavorazioni su materiali plastici e simili

Obtained from massiv carbide • 1 negative spiral teeth • Mirror finish • Downwards chip removal • Better surface finish on the upper side of the panel • Indicated for plastic applications and such









Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
1,5	6	40	3	■ P953M01506AR	
2	6	40	3	■ P953M02006AR	
2	10	40	2	■ P953M02010AR	
2	12	60	6	■ P953M02012AR	
2,5	6	40	2,5	■ P953M02506AR	
3	12	40	3	■ P953M03012AR	
3	10	60	6	■ P953M03010AR	
3	12	60	6	■ P953M03012BR	
3	15	60	6	■ P953M03015AR	
4	15	40	4	■ P953M04015AR	
4	15	60	6	■ P953M04015BR	
5	16	50	5	■ P953M05016AR	
5	16	60	6	■ P953M05016BR	
6	20	60	6	■ P953M06020AR	
6	30	70	6	■ P953M06030AR	
6	35	75	6	■ P953M06035AR	
8	22	63	8	■ P953M08022AR	
8	40	100	8	■ P953M08040AR	
10	25	72	10	■ P953M10025AR	
12	30	83	12	■ P953M12030AR	
14	30	83	14	■ P953M14030AR	
16	35	92	16	■ P953M16035AR	
18	35	92	18	■ P953M18035AR	
20	40	104	20	■ P953M20040AR	
Spec.				P953M99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

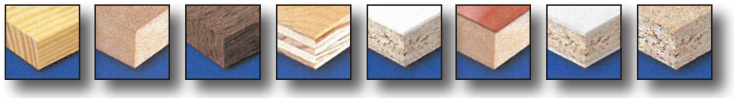
Plastic 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
3X10	H3 mm (1 m/min)	H5 mm (0,5 m/min)
4X12	H8 mm (3 m/min)	H10 mm (2 m/min)
6X20	H10 mm (4 m/min)	H15 mm (3 m/min)
10X25	H15 mm (6 m/min)	H20 mm (5 m/min)

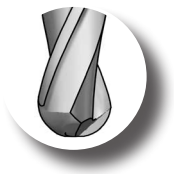
The data are indicative only, MW is not responsible for any incorrect application

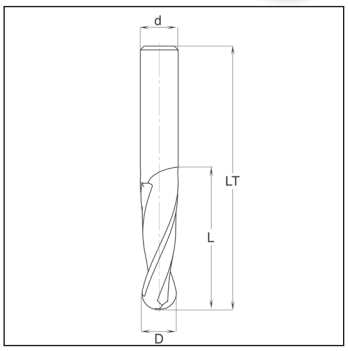
P280 NEW

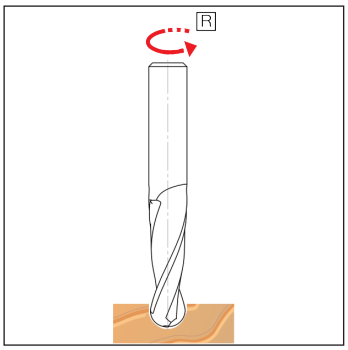
HWM Spiral router bits/ HW - Upcut rounded profile

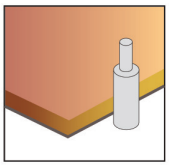


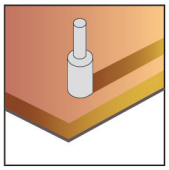












Ottenute da HW integrale • 2 taglienti elicoidali positivi • Spoglia frontale • Scarico del truciolo verso l'alto • Migliore finitura sul lato inferiore del pannello • Indicate per fresature interne su legno, suoi derivati, materiali plastici e suoi derivati

Obtained from massiv carbide • 2 positive spirals teeth • With bottom clearance angle • Upwards chip removal • Better surface finish on the lower side of the panel • Indicated for grooving and cutting on edge solid wood, wood composite, plastics and such

Z2

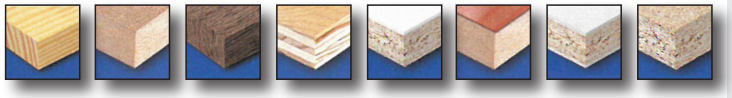
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	R	L	LT	d	Code	€
6	3	27	70	6	■ P280M0600AAR	
8	4	32	80	8	P280M0800AAR	
10	5	32	80	10	■ P280M1000AAR	
12	6	35	80	12	P280M1200AAR	
12,7	6,35	31,75	76,2	12,7	■ P280M1270AAR	
16	8	55	110	16	P280M1600AAR	
Spec.					P280M99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

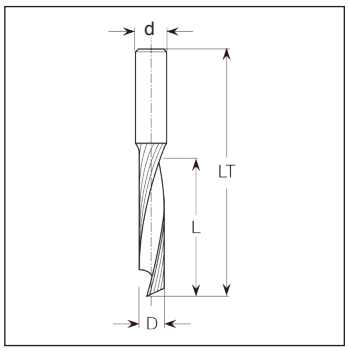
P282 HWM Spiral router bits/ HW - Upcut

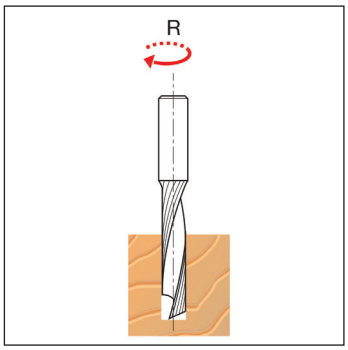


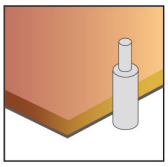


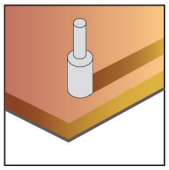
Ottenute da HW integrale • 1 tagliente elicoidale positivo • Spoglia frontale • Scarico del truciolo verso l'alto • Migliore finitura sul lato inferiore del pannello • Indicate per fresature interne su legno, suoi derivati, materiali plastici e suoi derivati

Obtained from massiv carbide • 1 positive spiral tooth • With bottom clearance angle • Upwards chip removal • Better surface finish on the lower side of the panel • Indicated for grooving and cutting on edge solid wood, wood composite, plastics and such









Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Code	€
3	12	50	● P282M0312AAR	
4	13	50	● P282M0413AAR	
5	17	50	● P282M0517AAR	
6	17	50	● P282M0617AAR	
6	27	60	● P282M0627AAR	
8	22	60	● P282M0822AAR	
8	32	70	● P282M0832AAR	
Spec. Left			P282M99L	
Spec. Right			P282M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Soft wood 18000 – 24000 RPM

Dimensions	Work thickness
4X13	H10 mm (3 m/min)
5X17	H15 mm (3 m/min)
6X17	H15 mm (4,5 m/min)
8X22	H20 mm (7,5 m/min)

Hard wood 18000 – 24000 RPM

Dimensions	Work thickness
4X13	H10 mm (2 m/min)
5X17	H15 mm (2 m/min)
6X17	H15 mm (3 m/min)
8X22	H20 mm (5 m/min)

HPL 18000 – 24000 RPM

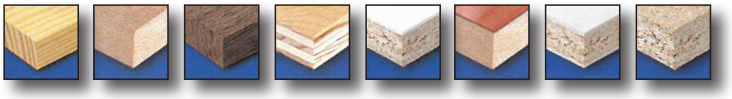
Dimensions	Work thickness
4X13	H8 mm (2 m/min)
5X17	H10 mm (2 m/min)
6X17	H10 mm (3 m/min)
8X22	H15 mm (4 m/min)

The data are indicative only, MW is not responsible for any incorrect application

P283

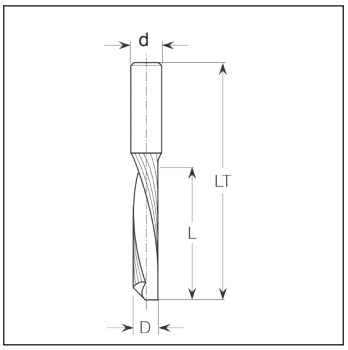
HWM Spiral router bits/ HW - Downcut

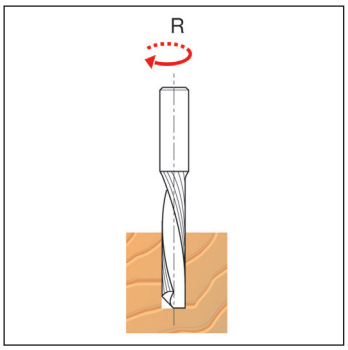


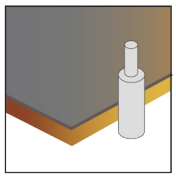


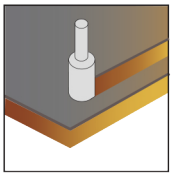
Ottenute da HW integrale • 1 tagliente elicoidale negativo • Spoglia frontale • Scarico del truciolo verso il basso • Migliore finitura sul lato superiore del pannello • Indicate per fresature interne su legno, suoi derivati, materiali plastici e simili

Obtained from massiv carbide • 1 negative spiral teeth • With bottom clearance angle • Downwards chip removal • Better surface finish on the upper side of the panel • Indicated for grooving and cutting on edge solid wood, wood composite, plastics and such









Z1

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Code	€
3	12	50	● P283M0312AAR	
4	13	50	● P283M0413AAR	
5	17	50	● P283M0517AAR	
6	17	50	● P283M0617AAR	
6	27	60	● P283M0627AAR	
8	22	60	● P283M0822AAR	
8	32	70	● P283M0832AAR	
Spec. Left			P283M99L	
Spec. Right			P283M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Soft wood 18000 – 24000 RPM

Dimensions	Work thickness
4X13	H10 mm (3 m/min)
5X17	H15 mm (3 m/min)
6X17	H15 mm (4,5 m/min)
8X22	H20 mm (7,5 m/min)

Hard wood 18000 – 24000 RPM

Dimensions	Work thickness
4X13	H10 mm (2 m/min)
5X17	H15 mm (2 m/min)
6X17	H15 mm (3 m/min)
8X22	H20 mm (5 m/min)

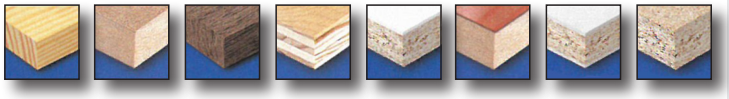
HPL 18000 – 24000 RPM

Dimensions	Work thickness
4X13	H8 mm (2 m/min)
5X17	H10 mm (2 m/min)
6X17	H10 mm (3 m/min)
8X22	H15 mm (4 m/min)

The data are indicative only, MW is not responsible for any incorrect application

P284

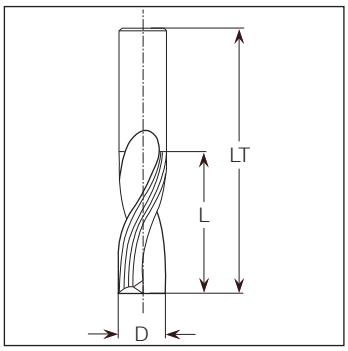
HWM Spiral router bits/ HW - Upcut

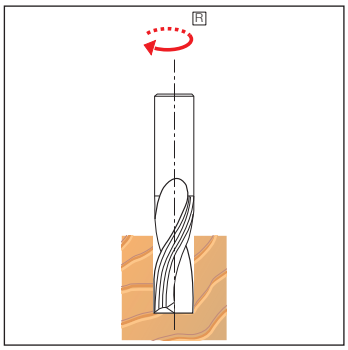


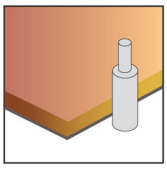


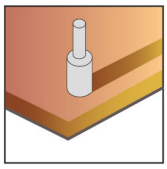
Ottenute da HW integrale • 2 taglienti elicoidali positivi • Spoglia frontale • Scarico del truciolo verso l'alto • Migliore finitura su lato inferiore del pannello • Indicate per fresature interne e contornature su legno, suoi derivati, materiali plastici e simili

Obtained from massiv carbide • 2 positive spirals teeth • With bottom clearance angle • Upwards chip removal • Better surface finish on the lower side of the panel • Indicated for grooving and cutting on edge solid wood, wood composite, plastics and such









Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Code	€
3	12	50	P284M0312AAR	
4	12	50	P284M0412AAR	
5	17	50	P284M0517AAR	
6	17	50	P284M0617AAR	
6	27	60	P284M0627AAR	
8	22	60	P284M0822AAR	
8	32	70	P284M0832AAR	
10	25	65	P284M1025AAR	
10	32	70	P284M1032AAR	
10	42	90	P284M1042AAR	
12	32	80	P284M1232AAR	
12	42	90	P284M1242AAR	
12	52	100	P284M1252AAR	
14	42	100	P284M1442AAR	
14	52	110	P284M1452AAR	
16	42	100	P284M1642AAR	
16	52	110	P284M1652AAR	
18	52	110	P284M1852AAR	
18	62	120	P284M1862AAR	
20	52	110	P284M2052AAR	
20	62	120	P284M2062AAR	
20	72	130	P284M2072AAR	
Spec. Left			P284M99L	
Spec. Right			P284M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Soft wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
6X17	H10 mm (4 m/min)	H15 mm (3 m/min)
12X32	H20 mm (8 m/min)	H30 mm (6 m/min)
20X52	H40 mm (10 m/min)	H50 mm (8 m/min)

Hard wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
6X17	H10 mm (3 m/min)	H15 mm (2 m/min)
12X32	H20 mm (6 m/min)	H30 mm (5 m/min)
20X52	H40 mm (8 m/min)	H50 mm (6 m/min)

HPL 18000 – 24000 RPM

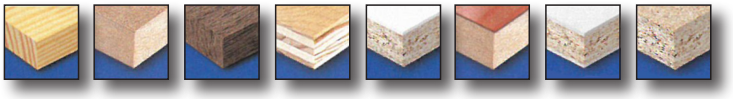
Dimensions	Work thickness
6X17	H10 mm (3 m/min)
12X32	H28 mm (4 m/min)
20X52	H40 mm (4,5–5 m/min)

The data are indicative only, MW is not responsible for any incorrect application

P285

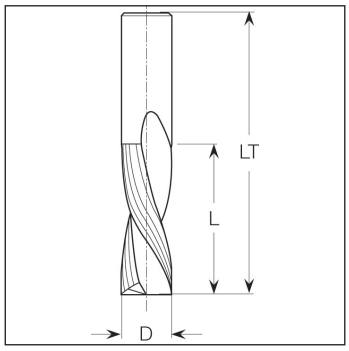
HWM Spiral router bits/ HW- Downcut

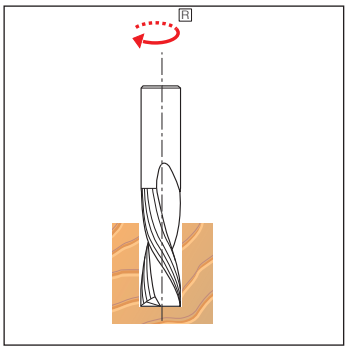


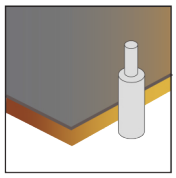


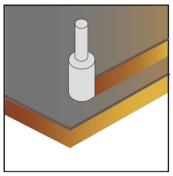
Ottenute da HW integrale • 2 taglienti elicoidali negativi • Spoglia frontale • Scarico del truciolo verso il basso • Migliore finitura su lato superiore del pannello • Indicate per fresature interne e contornature su legno, suoi derivati, materiali plastici e simili

Obtained from massiv carbide • 2 negative spirals with bottom clearance angle • Downwards chip removal • Better surface finish on the upper side of the panel • Indicated for grooving and cutting on edge solid wood, wood composite, plastics and such









Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Code	€
3	12	50	● P285M0312AAR	
4	12	50	● P285M0412AAR	
5	17	50	● P285M0517AAR	
6	17	50	● P285M0617AAR	
6	27	60	● P285M0627AAR	
8	22	60	● P285M0822AAR	
8	32	70	● P285M0832AAR	
10	25	65	● P285M1025AAR	
10	32	70	● P285M1032AAR	
10	42	90	● P285M1042AAR	
12	32	80	● P285M1232AAR	
12	42	90	● P285M1242AAR	
12	52	100	● P285M1252AAR	
14	42	100	● P285M1442AAR	
14	52	110	● P285M1452AAR	
16	42	100	● P285M1642AAR	
16	52	110	● P285M1652AAR	
18	52	110	● P285M1852AAR	
18	62	120	● P285M1862AAR	
20	52	110	● P285M2052AAR	
20	62	120	● P285M2062AAR	
20	72	130	● P285M2072AAR	
Spec. Left			P285M99L	
Spec. Right			P285M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

Soft wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
6X17	H10 mm (4 m/min)	H15 mm (3 m/min)
12X32	H20 mm (8 m/min)	H30 mm (6 m/min)
20X52	H40 mm (10 m/min)	H50 mm (8 m/min)

Hard wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
6X17	H10 mm (3 m/min)	H15 mm (2 m/min)
12X32	H20 mm (6 m/min)	H30 mm (5 m/min)
20X52	H40 mm (8 m/min)	H50 mm (6 m/min)

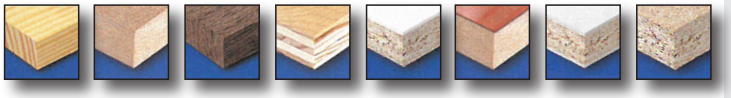
HPL 18000 – 24000 RPM

Dimensions	Work thickness
6X17	H10 mm (3 m/min)
12X32	H28 mm (4 m/min)
20X52	H40 mm (4,5–5 m/min)

The data are indicative only, MW is not responsible for any incorrect application

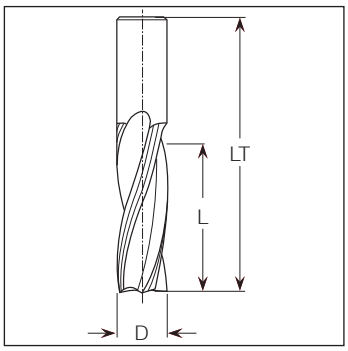
P286 HWM Spiral router bits/ HW- Upcut

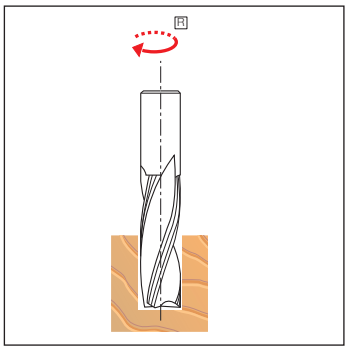


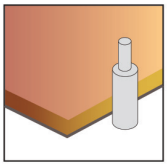


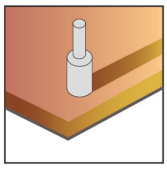
Ottenute da HW integrale • 3 taglienti elicoidali positivi • Spoglia frontale • Scarico del truciolo verso l'alto • Migliore finitura sul lato inferiore del pannello • Indicate per fresature interne e contornature su legno, suoi derivati, materiali plastici e simili

Obtained from massiv carbide • 3 positive spirals teeth • With bottom clearance angle • Upwards chip removal • Better surface finish on the lower side of the panel • Indicated for grooving and cutting on edge solid wood, wood composite, plastics and such









Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Code	€
8	22	60	P286M0822AAR	
8	32	70	P286M0832AAR	
10	25	65	P286M1025AAR	
10	32	70	P286M1032AAR	
10	42	90	P286M1042AAR	
10	52	100	P286M1052AAR	
12	32	80	P286M1232AAR	
12	42	90	P286M1242AAR	
12	52	100	P286M1252AAR	
14	42	100	P286M1442AAR	
14	52	110	P286M1452AAR	
16	42	100	P286M1642AAR	
16	52	110	P286M1652AAR	
18	52	110	P286M1852AAR	
18	62	120	P286M1862AAR	
20	52	110	P286M2052AAR	
20	62	120	P286M2062AAR	
20	72	130	P286M2072AAR	
20	102	160	P286M20102AR	
Spec. Left			P286M99L	
Spec. Right			P286M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Soft wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
12X32	H15 mm (8 m/min)	H30 mm (7 m/min)
14X42	H30 mm (9 m/min)	H40 mm (8 m/min)
20X52	H40 mm (10–11 m/min)	H50 mm (9 m/min)

Hard wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
12X32	H15 mm (6 m/min)	H30 mm (5 m/min)
14X42	H30 mm (7 m/min)	H40 mm (6 m/min)
20X52	H40 mm (8 m/min)	H50 mm (7 m/min)

MDF 18000 – 24000 RPM

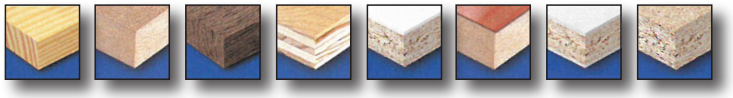
Dimensions	Work thickness	Work thickness
12X32	H15 mm (6 m/min)	H30 mm (5 m/min)
14X42	H30 mm (7 m/min)	H40 mm (6 m/min)
20X52	H40 mm (8 m/min)	H50 mm (7 m/min)

The data are indicative only, MW is not responsible for any incorrect application

P287

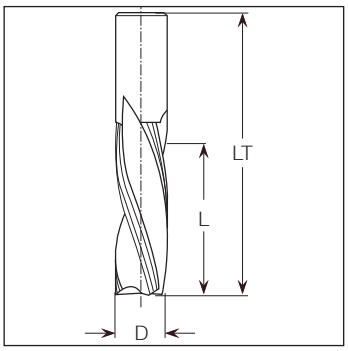
HWM Spiral router bits/ HW- Downcut

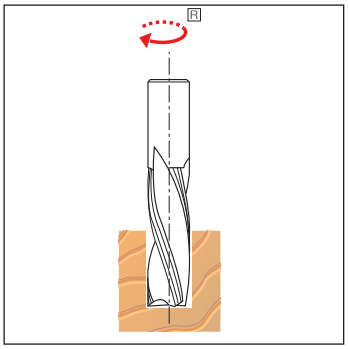


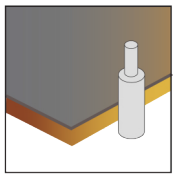


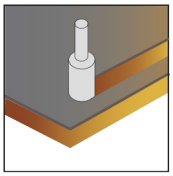
Ottenute da HW integrale • 3 taglienti elicoidali negativi con spoglia frontale • Scarico del truciolo verso il basso • Migliore finitura sul lato superiore del pannello • Indicate per fresature interne e contornature su legno, suoi derivati, materiali plastici e simili

Obtained from massiv carbide • 3 negative spirals teeth • With bottom clearance angle • Downwards chip removal • Better surface finish on the upper side of the panel • Indicated for grooving and cutting on edge solid wood, wood composite, plastics and such









Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Code	€
8	22	60	● P287M0822AAR	
8	32	70	● P287M0832AAR	
10	25	70	● P287M1025AAR	
10	32	80	● P287M1032AAR	
10	42	90	● P287M1042AAR	
10	52	100	● P287M1052AAR	
12	32	90	● P287M1232AAR	
12	42	100	● P287M1242AAR	
12	52	100	● P287M1252AAR	
14	42	100	● P287M1442AAR	
14	52	110	● P287M1452AAR	
16	42	110	● P287M1642AAR	
16	52	120	● P287M1652AAR	
18	52	120	● P287M1852AAR	
18	62	130	● P287M1862AAR	
20	52	120	● P287M2052AAR	
20	62	130	● P287M2062AAR	
20	72	140	● P287M2072AAR	
20	102	160	● P287M20102AR	
Spec. Left			P287M99L	
Spec. Right			P287M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Soft wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
12X32	H15 mm (8 m/min)	H30 mm (7 m/min)
14X42	H30 mm (9 m/min)	H40 mm (8 m/min)
20X52	H40 mm (10–11 m/min)	H50 mm (9 m/min)

Hard wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
12X32	H15 mm (6 m/min)	H30 mm (5 m/min)
14X42	H30 mm (7 m/min)	H40 mm (6 m/min)
20X52	H40 mm (8 m/min)	H50 mm (7 m/min)

MDF 18000 – 24000 RPM

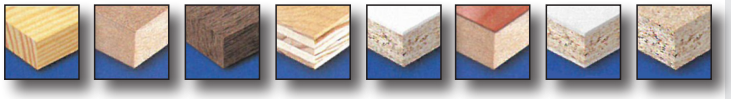
Dimensions	Work thickness	Work thickness
12X32	H15 mm (6 m/min)	H30 mm (5 m/min)
14X42	H30 mm (7 m/min)	H40 mm (6 m/min)
20X52	H40 mm (8 m/min)	H50 mm (7 m/min)

The data are indicative only, MW is not responsible for any incorrect application

P288

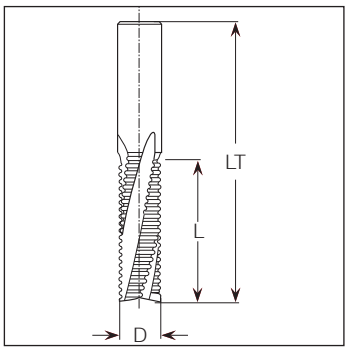
HWM Spiral router bits/ HW- Upcut with chipbreaker

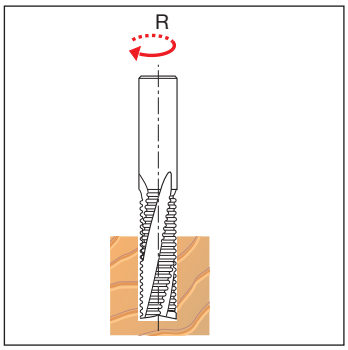


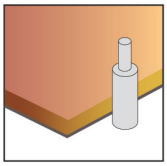


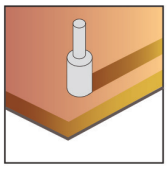
Ottenute da HW integrale • 3 taglienti elicoidali positivi • Dotate di rompitruciolo sagomato • Spoglia frontale • Scarico del truciolo verso l'alto • Migliore finitura sul lato inferiore del pannello • Indicate per fresature interne e contornature su legno, suoi derivati. materiali plastici e simili

Obtained from massiv carbide • 3 positive spirals teeth • With chipbreaker • Bottom clearance angle • Upwards chip removal • Better surface finish on the lower side of the panel • Indicated for grooving and cutting on edge solid wood, wood composite, plastics and such









Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Code	€
8	22	60	● P288M0822AAR	
8	32	70	● P288M0832AAR	
10	25	65	● P288M1025AAR	
10	32	70	● P288M1032AAR	
10	42	90	● P288M1042AAR	
10	52	100	● P288M1052AAR	
12	32	80	● P288M1232AAR	
12	42	90	● P288M1242AAR	
12	52	100	● P288M1252AAR	
14	42	100	● P288M1442AAR	
14	52	110	● P288M1452AAR	
16	42	100	● P288M1642AAR	
16	52	110	● P288M1652AAR	
18	52	110	● P288M1852AAR	
18	62	120	● P288M1862AAR	
20	52	110	● P288M2052AAR	
20	62	120	● P288M2062AAR	
20	72	130	● P288M2072AAR	
20	102	160	● P288M20102AR	
Spec. Left			P288M99L	
Spec. Right			P288M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Soft wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
12X32	H15 mm (10 m/min)	H30 mm (8 m/min)
16X42	H30 mm (12 m/min)	H40 mm (10 m/min)
20X52	H40 mm (15 m/min)	H50 mm (12 m/min)

Hard wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
12X32	H15 mm (8 m/min)	H30 mm (5 m/min)
16X42	H30 mm (10 m/min)	H40 mm (8 m/min)
20X52	H40 mm (12 m/min)	H50 mm (10 m/min)

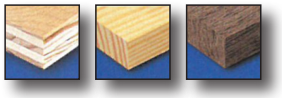
MDF 18000 RPM

Dimensions	Work thickness	Work thickness
12X32	H15 mm (8 m/min)	H30 mm (6 m/min)
16X42	H30 mm (10 m/min)	H40 mm (8 m/min)
20X52	H40 mm (12 m/min)	H50 mm (10 m/min)

The data are indicative only, MW is not responsible for any incorrect application

P288S

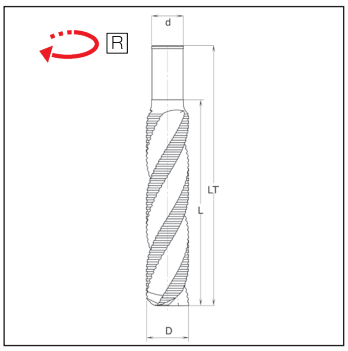
HS Spiral router bits / Upcut with chipbreaker for beamsworking

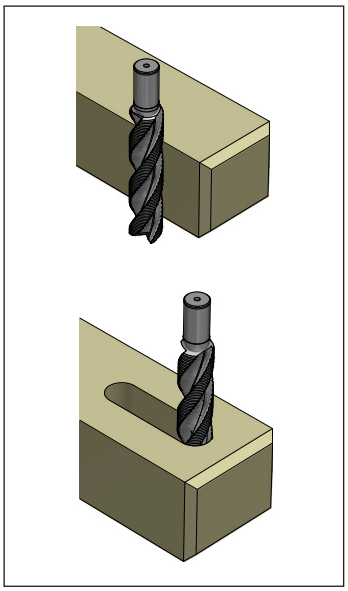


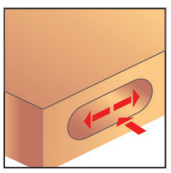


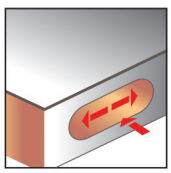
Ottenute da acciao HS • 3 taglienti elicoidali positivi • Dotate di rompitruciolo sagomato • Spoglia frontale • Scarico del truciolo verso l'alto • Ottima performance nella lavorazione delle travi • Indicate per fresature interne e contornature su legno, suoi derivati

Obtained from steel HS • 3 positive spirals teeth • With chipbreaker • Bottom clearance angle • Upwards chip removal • Excellent performance on beamsworking • Indicated for grooving and cutting on edge solid wood, wood composite









Z2/3 RTR

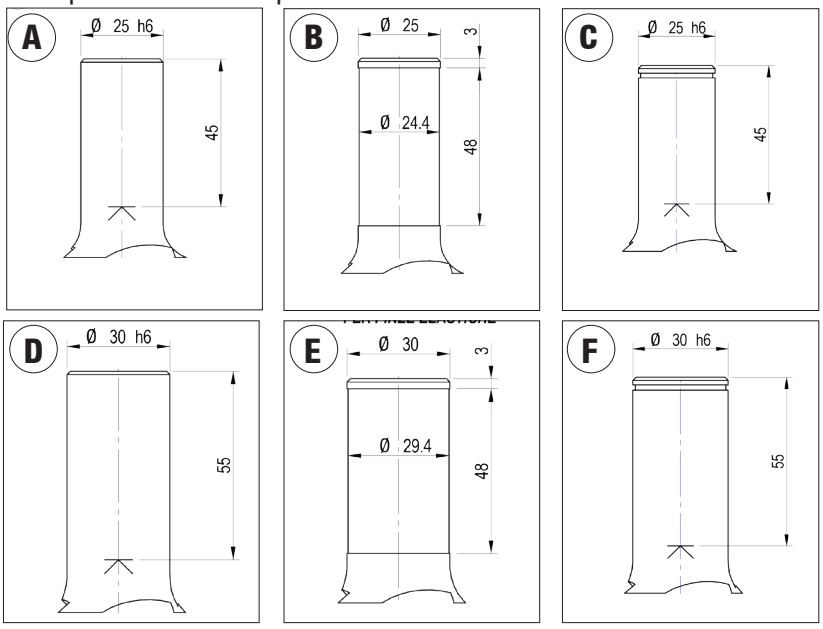
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Mod.	Z	Code	€
10	45	95	10		2	△ P288S10045AR	
12	55	110	12		2	△ P288S12055AR	
16	65	120	16		3	△ P288S16065AR	
18	75	125	16		3	△ P288S18075AR	
20	100	150	20		3	△ P288S20100AR	
25	140	200	25	B	3	△ P288S25140AR	
30	150	210	30	E	3	△ P288S30150AR	
32	160	235	30/29,4	E		● P288S32165AR	
40	165	230	30/29,4	E	3	● P288S40165AR	
40	215	280	30/29,4	E	3	△ P288S40215AR	
40	230	295	30/29,4	E	3	△ P288S40230AR	
50	250	315	30/29,4	E	3	P288S50250AR	
Spec. Left						P288S99L	
Spec. Right						P288S99R	

NOTE

△ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Esempi di attacchi/Example of shanks

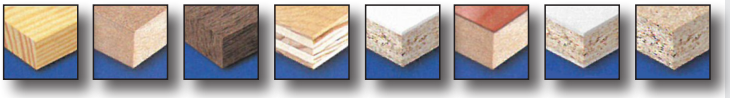


A) Calettamento termico e hydro/ Shrink and hydro fit
B) Ribasso di sicurezza per pinze elastiche/Safety collar for collets
C) Anello di sicurezza/Retaining ring
D) Calettamento termico e hydro/ Shrink and hydro fit
E) Ribasso di sicurezza per pinze elastiche/Safety collar for collets
F) Anello di sicurezza/Retaining ring

P289

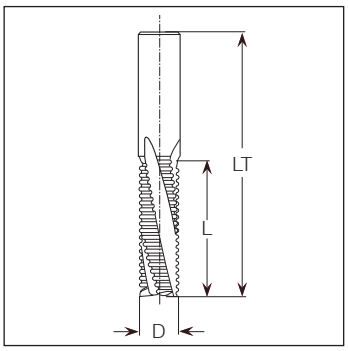
HW Spiral router bits/ HW- Downcut with chipbreaker

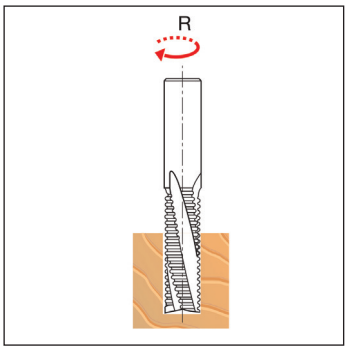


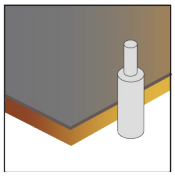


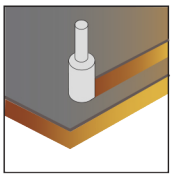
Ottenute da HW integrale • 3 taglienti elicoidali negativi • Dotate di rompitruciolo sagomato • Spoglia frontale • Scarico del truciolo verso il basso • Migliore finitura sul lato superiore del pannello • Indicate per fresature interne e contornature su legno, suoi derivati, materiali plastici e simili

Obtained from massiv carbide • 3 negative spirals teeth • With chipbreaker and bottom clearance angle • Downwards chip removal • Better surface finish on the upper side of the panel • Indicated for grooving and cutting on edge solid wood, wood composite, plastics and such









Z3 RTR

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Code	€
8	22	60	P289M0822AAR	
8	32	70	P289M0832AAR	
10	25	70	P289M1025AAR	
10	32	80	P289M1032AAR	
10	42	90	P289M1042AAR	
10	52	100	P289M1052AAR	
12	32	90	P289M1232AAR	
12	42	100	P289M1242AAR	
12	52	110	P289M1252AAR	
14	42	100	P289M1442AAR	
14	52	110	P289M1452AAR	
16	42	110	P289M1642AAR	
16	52	120	P289M1652AAR	
18	52	120	P289M1852AAR	
18	62	130	P289M1862AAR	
20	52	120	P289M2052AAR	
20	62	130	P289M2062AAR	
20	72	140	P289M2072AAR	
20	102	160	P289M20102AR	
Spec. Left			P289M99L	
Spec. Right			P289M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Soft wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
12X32	H15 mm (10 m/min)	H30 mm (8 m/min)
16X42	H30 mm (12 m/min)	H40 mm (10 m/min)
20X52	H40 mm (15 m/min)	H50 mm (12 m/min)

Hard wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
12X32	H15 mm (8 m/min)	H30 mm (5 m/min)
16X42	H30 mm (10 m/min)	H40 mm (8 m/min)
20X52	H40 mm (12 m/min)	H50 mm (10 m/min)

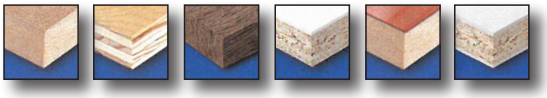
MDF 18000 RPM

Dimensions	Work thickness	Work thickness
12X32	H15 mm (8 m/min)	H30 mm (6 m/min)
16X42	H30 mm (10 m/min)	H40 mm (8 m/min)
20X52	H40 mm (12 m/min)	H50 mm (10 m/min)

The data are indicative only, MW is not responsible for any incorrect application

P294

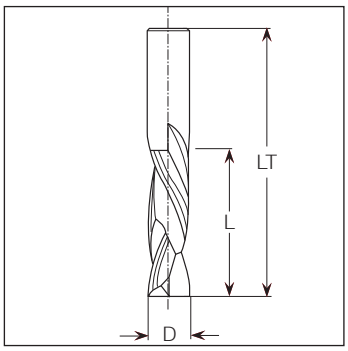
HWM Spiral router bits - Up and down





Ottenute da HW integrale • Taglienti elicoidali 2 negativi e 2 positivi • Spoglia frontale • Buona finitura su entrambi i lati del pannello • Indicate per fresature interne e contornature su legno, suoi derivati, materiali plastici e simili

Obtained from massiv carbide • 2 negative spiral teeth • 2 positive spirale teeth • with bottom clearance angle • Good surface finish on both sides of the pannel • Indicated for grooving and cutting on edge solid wood, wood composite, plastics and such



Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Code	€
8	30	90	● P294M0830AAR	
10	30	90	● P294M1030AAR	
10	40	100	● P294M1040AAR	
10	50	110	● P294M1050AAR	
12	30	90	● P294M1230AAR	
12	40	100	● P294M1240AAR	
12	50	110	● P294M1250AAR	
14	30	100	● P294M1430AAR	
14	40	110	● P294M1440AAR	
14	50	120	● P294M1450AAR	
16	30	100	● P294M1630AAR	
16	40	110	● P294M1640AAR	
16	50	120	● P294M1650AAR	
Spec.			P294M99R	

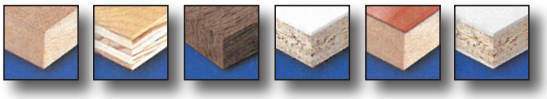
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Punte elicoidali per pantografo taglienti alternati | Spiralschlichtfräser up-down | Mèches à défoncer en carbure monobloc spirale négative+positive | Фрезы спиральные компенсационные (up&down)

P295

NEW

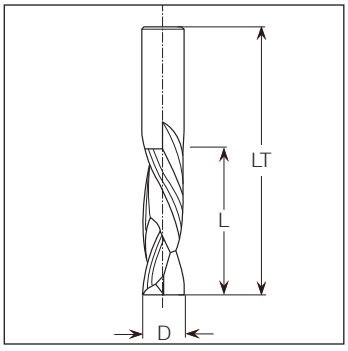
HWM + MWD Nesting spiral router bits - Up and down





Ottenute da HW integrale • Taglienti elicoidali 2 negativi e 2 positivi • Spoglia frontale • Rivestimento superficiale MWD • Buona finitura su entrambi i lati del pannello • Indicate per fresature interne e contornature su legno, suoi derivati, materiali plastici e simili

Obtained from massiv carbide • 2 negative spiral teeth • 2 positive spirale teeth • MWD surface coating • With bottom clearance angle • Good surface finish on both sides of the pannel • Indicated for grooving and cutting on edge solid wood, wood composite, plastics and such



Z2+2 / Z3+3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Z	Code	€
10	22	70	2+2	● P295M1022AAR	
12	30	80	2+2	● P295M1230AAR	
10	22	70	3+3	● P295M1022ABR	
12	30	80	3+3	● P295M1230ABR	
Spec.				P295M99R	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

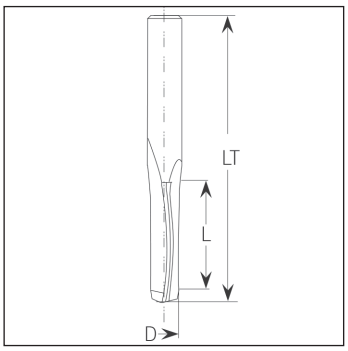
P296 HWM Router bits with continuous and opposite spiral

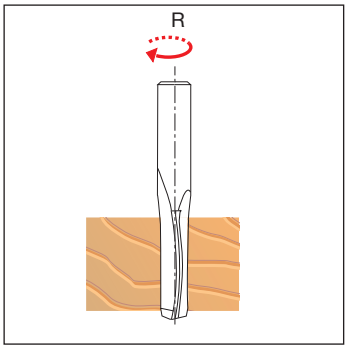


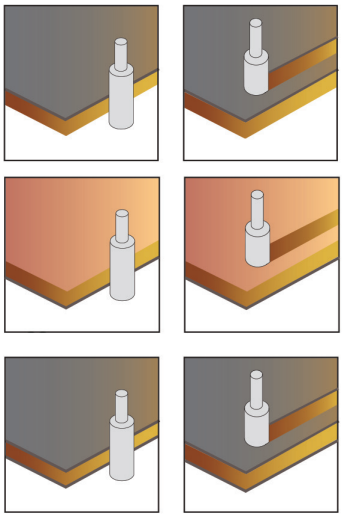


Costruite in HW integrale • 2 eliche contrapposte continue concave • Idonee per fresare pannelli in legno massiccio, in truciolare ed in MDF rivestiti entrambi i lati • Finitura migliore rispetto alle punte con doppia elica contrapposta interrotta

Obtained from massiv carbide • 2 continuous and opposite spiral • Indicated for cutting on edge solid wood, chipboard and MDF lined on both sides • Better finishing than the router bits with double uncontinuous and opposite one







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Code	€
10	15	65	■ P296M1015AAR	
10	20	70	■ P296M1020AAR	
10	25	75	■ P296M1025AAR	
10	30	80	■ P296M1030AAR	
12	15	65	■ P296M1215AAR	
12	20	70	■ P296M1220AAR	
12	25	75	■ P296M1225AAR	
12	30	80	■ P296M1230AAR	
12	35	85	● P296M1235AAR	
16	15	65	■ P296M1615AAR	
16	20	70	■ P296M1620AAR	
16	25	75	■ P296M1625AAR	
16	30	80	■ P296M1630AAR	
16	35	85	■ P296M1635AAR	
16	40	90	■ P296M1640AAR	
Spec.			P296M99R	

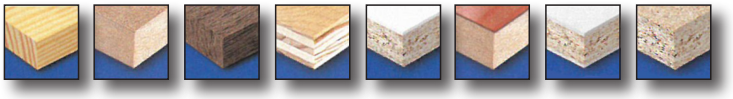
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

P302

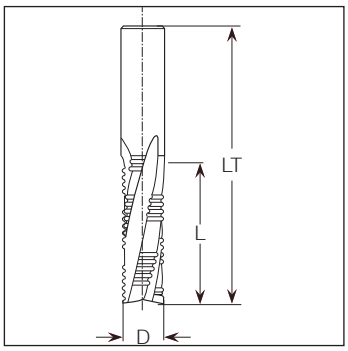
HWM Spiral router bits/ HW - Upcut

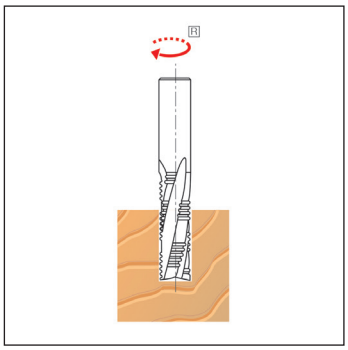


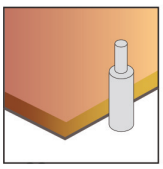


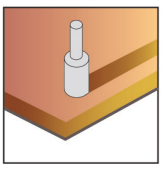
Ottenute da HW integrale • 3 taglienti elicoidali positivi • Rompitruciolo interrotto alternato • Scarico del truciolo verso l'alto • Migliore finitura sul lato inferiore del pannello • Indicate per fresature interne e contornature su legno, suoi derivati, materiali plastici e simili • Adatte per grosse asportazioni con sforzo ridotto e ottimo grado di finitura

Obtained from massiv carbide • 3 positive spiral teeth • With uncontinuous opposite chipbreaker • Bottom clearance angle • Upwards chip removal • Better finishing on the bottom side of the pannel • Indicated for grooving and cutting on edge solid wood, wood composites, plastics and such • Suitable for big removals with reduced shearing stress and very good finishing









Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Code	€
8	22	60	● P302M0822AAR	
8	32	70	● P302M0832AAR	
10	25	65	● P302M1025AAR	
10	32	70	● P302M1032AAR	
10	42	90	● P302M1042AAR	
12	32	80	● P302M1232AAR	
12	42	90	● P302M1242AAR	
12	52	100	● P302M1252AAR	
14	42	100	● P302M1442AAR	
14	52	110	● P302M1452AAR	
16	42	100	● P302M1642AAR	
16	52	110	● P302M1652AAR	
18	52	110	● P302M1852AAR	
18	62	120	● P302M1862AAR	
20	52	110	● P302M2052AAR	
20	62	120	● P302M2062AAR	
20	72	130	● P302M2072AAR	
Spec.			P302M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Soft wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
12X32	H15 mm (9 m/min)	H30 mm (7 m/min)
14X42	H30 mm (10 m/min)	H40 mm (8 m/min)
20X54	H45 mm (12 m/min)	H50 mm (10 m/min)

Hard wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
12X32	H15 mm (7 m/min)	H30 mm (4 m/min)
14X42	H30 mm (8 m/min)	H40 mm (7 m/min)
20X52	H45 mm (10 m/min)	H50 mm (8 m/min)

MDF 18000–24000 RPM

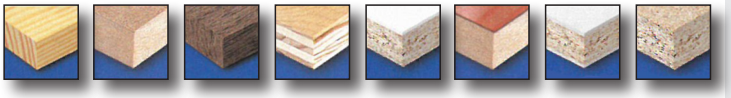
Dimensions	Work thickness	Work thickness
12X32	H15 mm (7 m/min)	H30 mm (4 m/min)
14X42	H30 mm (8 m/min)	H40 mm (7 m/min)
20X52	H45 mm (10 m/min)	H50 mm (8 m/min)

The data are indicative only, MW is not responsible for any incorrect application

P303

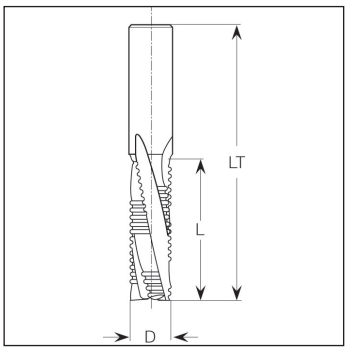
HWM Spiral router bits/ HW - Downcut

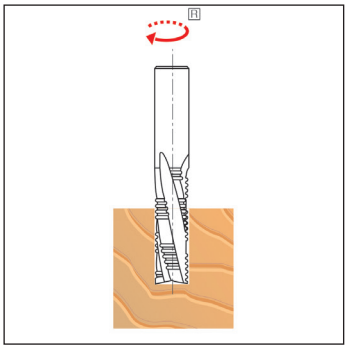


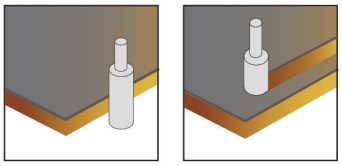


Ottenute da HW integrale • 3 taglienti elicoidali negativi • Rompitruciolo interrotto alternato • Spoglia frontale • Scarico del truciolo verso il basso • Migliore finitura sul lato superiore del pannello • Indicate per fresature interne e contornature su legno, suoi derivati, materiali plastici e simili • Adatte per grosse asportazioni con sforzo ridotto e ottimo grado di finitura

Obtained from massiv carbide • 3 negative spiral teeth • With uncontinuous opposite chipbreaker • Bottom clearance angle • Downwards chip removal • Better finishing on the up side of the pannel • Indicated for grooving and cutting on edge solid wood, wood composites, plastics and such • Suitable for big removals with reduced shearing stress and very good finishing







Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Code	€
8	22	60	■ P303M0822AAR	
8	32	70	■ P303M0832AAR	
10	25	70	■ P303M1025AAR	
10	32	80	■ P303M1032AAR	
10	42	90	■ P303M1042AAR	
12	32	90	■ P303M1232AAR	
12	42	100	■ P303M1242AAR	
12	52	110	■ P303M1252AAR	
14	42	100	■ P303M1442AAR	
14	52	110	■ P303M1452AAR	
16	42	110	■ P303M1642AAR	
16	52	120	● P303M1652AAR	
18	52	120	■ P303M1852AAR	
18	62	130	■ P303M1862AAR	
20	52	120	● P303M2052AAR	
20	62	130	■ P303M2062AAR	
20	72	140	● P303M2072AAR	
Spec.			P303M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Soft wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
12X32	H15 mm (9 m/min)	H30 mm (7 m/min)
14X42	H30 mm (10 m/min)	H40 mm (8 m/min)
20X54	H45 mm (12 m/min)	H50 mm (10 m/min)

Hard wood 18000 – 24000 RPM

Dimensions	Work thickness	Work thickness
12X32	H15 mm (7 m/min)	H30 mm (4 m/min)
14X42	H30 mm (8 m/min)	H40 mm (7 m/min)
20X52	H45 mm (10 m/min)	H50 mm (8 m/min)

MDF 18000–24000 RPM

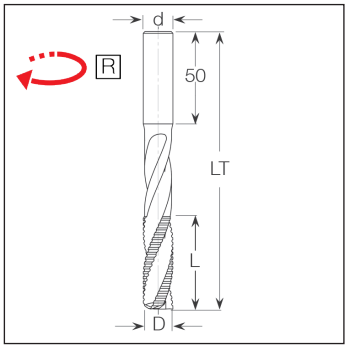
Dimensions	Work thickness	Work thickness
12X32	H15 mm (7 m/min)	H30 mm (4 m/min)
14X42	H30 mm (8 m/min)	H40 mm (7 m/min)
20X52	H45 mm (10 m/min)	H50 mm (8 m/min)

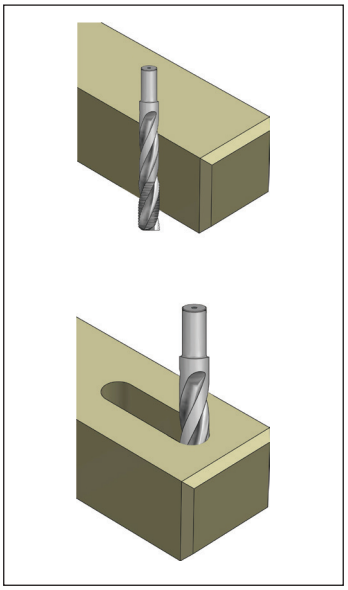
The data are indicative only, MW is not responsible for any incorrect application

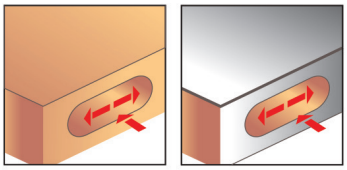
P307

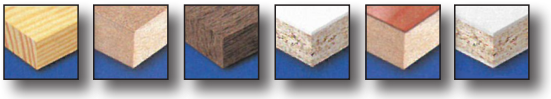
HWM Spiral router bits for deep groves - Upcut











Ottenute da HW integrale • 3 taglienti elicoidali positivi • Dotate di rompitruciolo sagomato • Spoglia frontale • Scarico del truciolo verso l'alto • Indicate per eseguire scanalature di serrature

Obtained from massiv carbide • 3 positive spirals • Chipbreaker • Bottom clearance angle • Upwards chip removal • Indicated to make grooves of looks

Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
14	50	150	14X50	● P307M1450AAR	
14	50	170	14X50	● P307M1450ABR	
16	50	150	16X50	● P307M1650AAR	
16	50	170	16X50	● P307M1650ABR	
Spec.				P307M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Soft wood 12000 – 18000 RPM

Dimensions	Work thickness	Work thickness
14X50	H4 mm (12 m/min)	H8 mm (10 m/min)
16X50	H4 mm (14 m/min)	H8 mm (12 m/min)

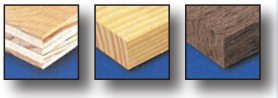
Hard wood 12000 – 18000 RPM

Dimensions	Work thickness	Work thickness
14X50	H4 mm (10 m/min)	H8 mm (8 m/min)
16X50	H4 mm (12 m/min)	H8 mm (10 m/min)

Each step from 4–8 mm.
The data are indicative only, MW is not responsible for any incorrect application

P307S

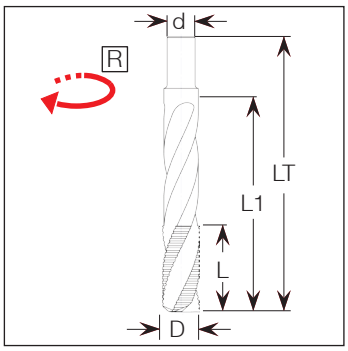
HS Spiral router bits / Upcut with chipbreaker for beamsworking

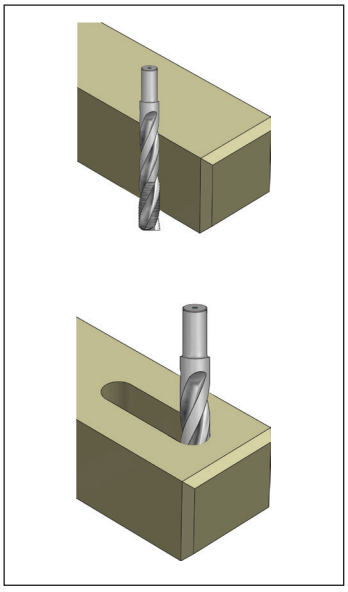


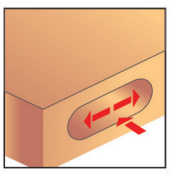


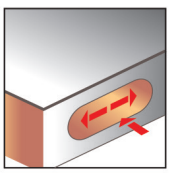
Ottenute da acciaio HS • 3 taglienti elicoidali positivi • Dotate di rompitruciolo sagomato • Spoglia frontale • Scarico del truciolo verso l'alto • Ottima performance nella lavorazione delle travi • Indicate per fresature interne e contornature su legno, suoi derivati

Obtained from steel HS • 3 positive spirals teeth • With chipbreaker • Bottom clearance angle • Upwards chip removal • Excellent performance on beamsworking • Indicated for grooving and cutting on edge solid wood, wood composite









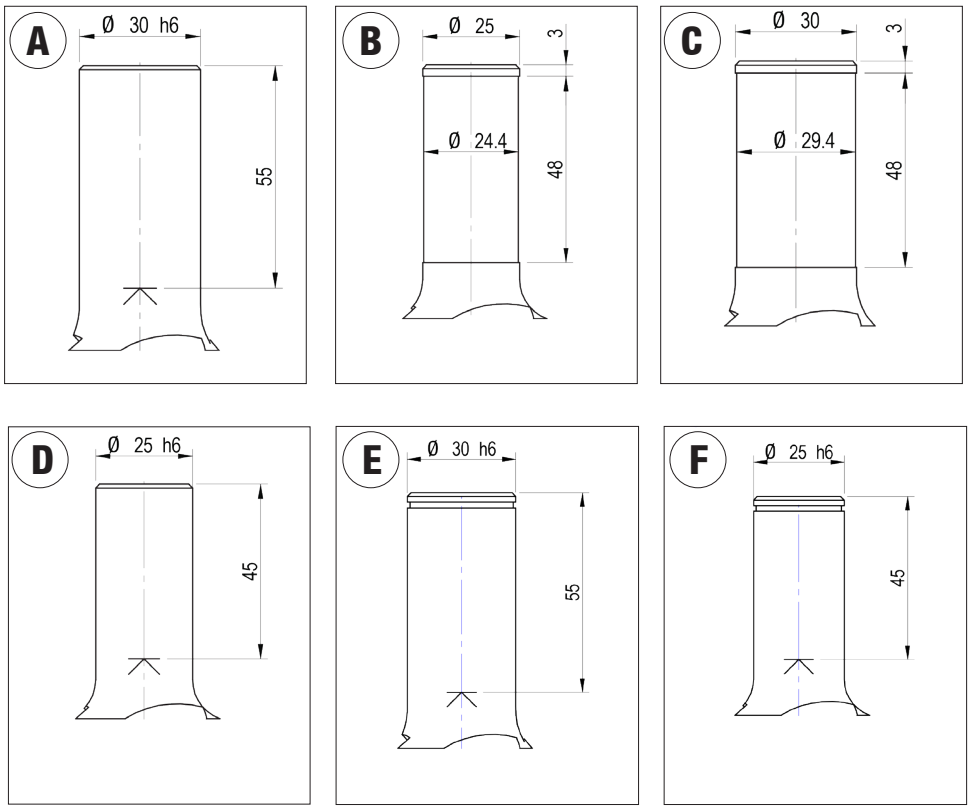
NOTE
Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Z3 RTR

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	L1	LT	d	Mod.	Code	€
20	45	75	141	20		△ P307S20075AA	
25	55	90	166	25	B	△ P307S25090BA	
30	55	90	166	25	B	△ P307S30090BA	
40	70	120	195	30X48	C	△ P307S40120CA	
40	70	165	230	30X48	C	△ P307S40165CA	
40	80	215	280	30X48	C	△ P307S40215CA	
40	80	230	295	30X48	C	△ P307S40230CA	
40	100	250	315	30X48	C	△ P307S40250CA	
50	100	250	315	30X48	C	△ P307S50250CA	
Spec. Left						P307S99L	
Spec. Right						P307S99R	

Esempi di attacchi/Example of shanks

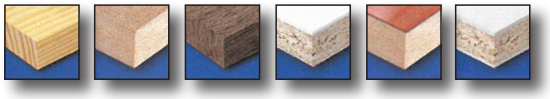


A) Calettamento termico e hydro/ Shrink and hydro fit
B) Ribasso di sicurezza per pinze elastiche/Safety collar for collets
C) Ribasso di sicurezza per pinze elastiche/Safety collar for collets
D) Calettamento termico e hydro/ Shrink and hydro fit
E) Anello di sicurezza/Retaining ring

P308

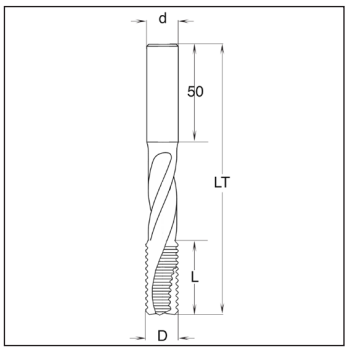
HWM Spiral router bits for deep groves - Downcut

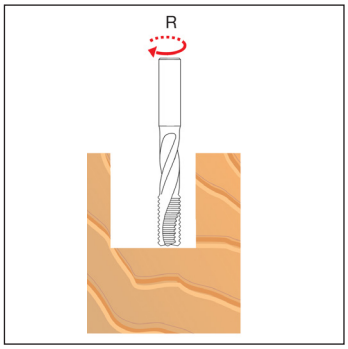


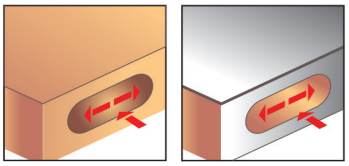


Ottenute da HW integrale • Elica variabile concava continua • 3 taglienti elicoidali • Dotate di rompitruciolo sagomato • Idonee per effettuare scanalature o asole su pannelli in legno massiccio, truciolare e MDF • Ottimo grado di finitura • Senza sbavature o scheggiature • Evacuazione del truciolo facilitata

Obtained from massiv carbide • Continuos concave variable spiral• 3 positive spirals • Indicated to make holes and grooves in solid wood, cheapwood and MDF panels • Excellent finishing • No more slight defect • Easy chip removal







Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
14	50	150	14X50	■ P308M145014R	
16	50	150	16X50	■ P308M165016R	
Spec.				P308M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Soft wood 12000 – 18000 RPM

Dimensions	Work thickness	Work thickness
14X50	H4 mm (12 m/min)	H8 mm (10 m/min)
16X50	H4 mm (14 m/min)	H8 mm (12 m/min)

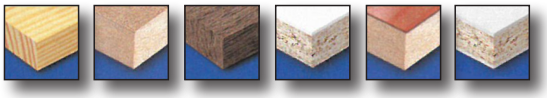
Hard wood 12000 – 18000 RPM

Dimensions	Work thickness	Work thickness
14X50	H4 mm (10 m/min)	H8 mm (8 m/min)
16X50	H4 mm (12 m/min)	H8 mm (10 m/min)

Each step from 4–8 mm.
The data are indicative only, MW is not responsible for any incorrect application

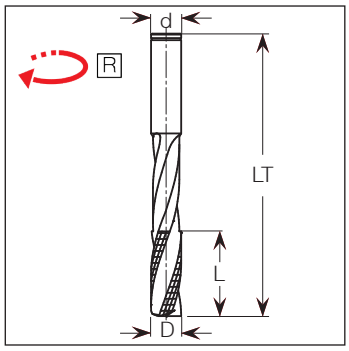
P309 HWM + MWD Spiral router bits for deep groves - Upcut

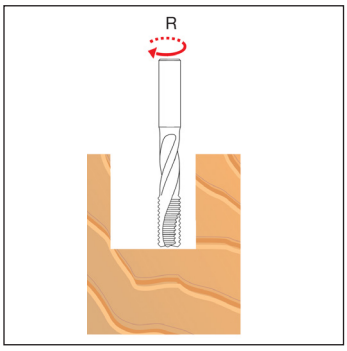


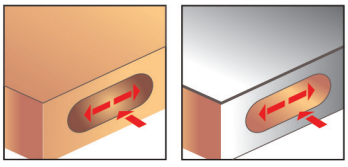


Ottenute da HW integrale • 3 taglienti elicoidali positivi • Dotate di rompitruciolo sagomato • Rivestimento superficiale MWD • Spoglia frontale • Scarico del truciolo verso l'alto • Indicate per eseguire scanalature di serrature

Obtained from massiv carbide • 3 positive spirals • Chipbreaker • MWD surface coating • Bottom clearance angle • Upwards chip removal • Indicated to make grooves of looks







Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Code	€
14	50	150	14X50	● P309M1450AAR	
14	50	170	14X50	● P309M1450ABR	
16	50	150	16X50	● P309M1650AAR	
16	50	170	16X50	● P309M1650ABR	
Spec.				P309M99R	

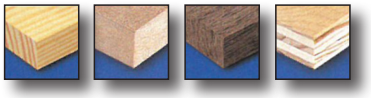
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

P290 NEW

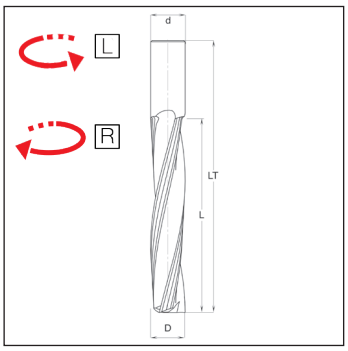
HWM Helical cutter for beamsworking





Ottenute da HW integrale • 3 taglienti elicoidali positivi • Spoglia frontale • Scarico del truciolo verso l'alto • Indicate per prime lavorazioni su legno da utilizzare per contornature su legno e simili

Obtained from massiv carbide • 3 positive spirals teeth • Bottom clearance angle • Upwards chip removal • Indicated for first wood working application for grooving and cutting on edge solid wood and such



Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Rotat.	Spiral	Code	€
25	140	200	25*	R	POS	■ P290M25140PR	
25	140	200	25*	L	POS	■ P290M25140PL	
25	140	200	25*	R	NEG	■ P290M25140NR	
25	140	200	25*	L	NEG	■ P290M25140NL	
Spec.						P290M99	

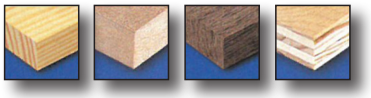
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

P291 NEW

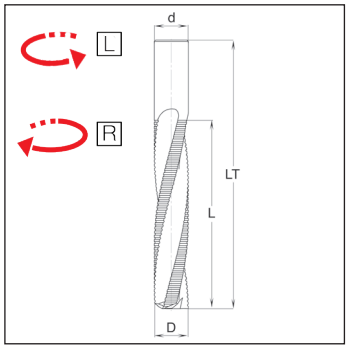
HWM Helical cutter with chipbreaker for beamsworking





Ottenute da HW integrale • 3 taglienti elicoidali negativi • Dotate di rompitruciolo sagomato • Spoglia frontale • Scarico del truciolo verso il basso • Indicate per prime lavorazioni su legno da utilizzare per contornature su legno e simili

Obtained from massiv carbide • 3 negative spirals teeth • With chipbreaker and bottom clearance angle • Downwards chip removal • Indicated for first wood working application for grooving and cutting on edge solid wood and such



Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

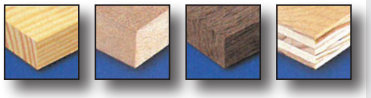
D	L	LT	d	Rotat.	Spiral	Code	€
25	140	200	25*	R	POS	■ P291M25140PR	
25	140	200	25*	L	POS	■ P291M25140PL	
25	140	200	25*	R	NEG	■ P291M25140NR	
25	140	200	25*	L	NEG	■ P291M25140NL	
Spec.						P291M99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

P190

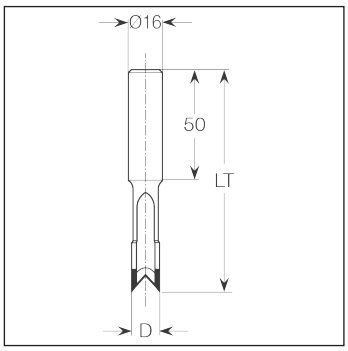
HW Slots mortise bits

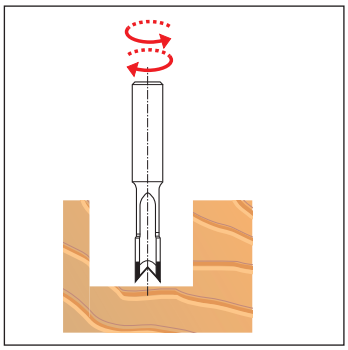


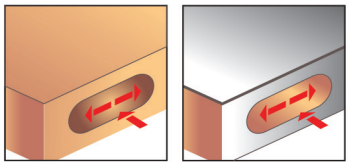


Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti HW ambidestri • Attacco rettificato • Indicate per l'esecuzione di asole su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 HW teeth • Ground shank • To make grooves and mortises on solid wood, wood composites, laminated and such







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Code	€
6	95	● P190M06AAAAR	
7	95	● P190M07AAAAR	
8	95	● P190M08AAAAR	
9	95	● P190M09AAAAR	
10	100	● P190M10AAAAR	
11	100	● P190M11AAAAR	
12	100	● P190M12AAAAR	
13	100	● P190M13AAAAR	
14	100	● P190M14AAAAR	
15	100	● P190M15AAAAR	
16	100	● P190M16AAAAR	
Spec.		P190M99R	

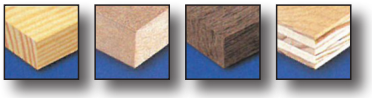
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
*Tools not ready in stock minimun order quantity: **5 pieces.***

P192

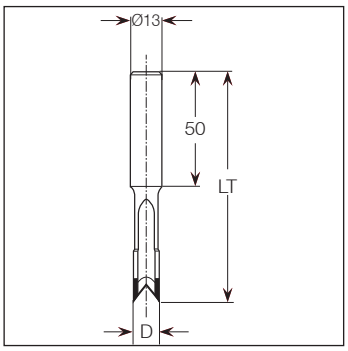
HW Slots mortise bits

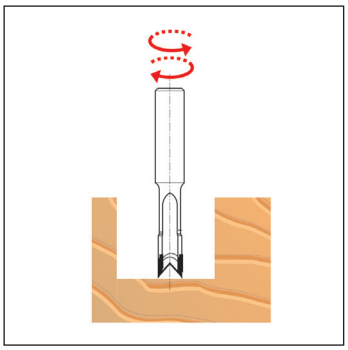


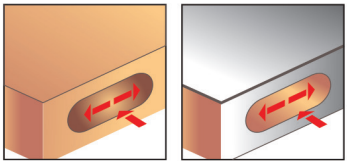


Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti HW ambidestri • Attacco rettificato • Indicate per eseguire asole su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 teeth • Ground shank • Indicated to make grooves and mortises on solid wood, wood composites, laminated and such







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

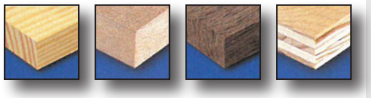
D	LT	Code	€
6	95	● P192M06AAAAR	
7	95	● P192M07AAAAR	
8	95	● P192M08AAAAR	
9	95	● P192M09AAAAR	
10	100	● P192M10AAAAR	
11	100	● P192M11AAAAR	
12	100	● P192M12AAAAR	
13	100	● P192M13AAAAR	
14	100	● P192M14AAAAR	
15	100	● P192M15AAAAR	
16	100	● P192M16AAAAR	
Spec.		P192M99R	

NOTE

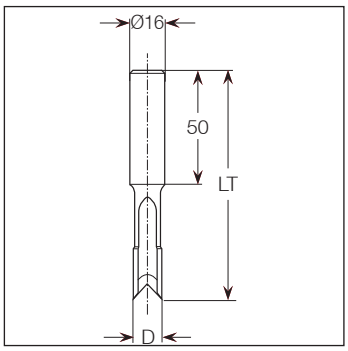
■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
*Tools not ready in stock minimun order quantity: **5 pieces.***

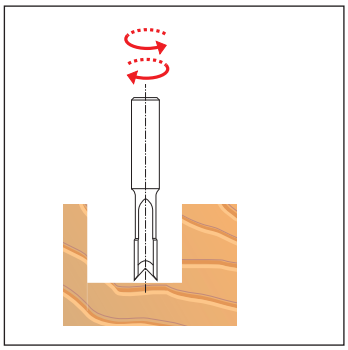
P193

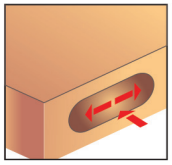
HS Slots mortise bits











Ottenute da acciaio HS • 2 taglienti ambidestri • Attacco rettificato • Indicate per l'esecuzione di asole su legno naturale

Obtained from steel HS • 2 teeth • Ground shank • Indicated to make grooves and mortises on solid wood

Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Code	€
6	100	● P193S06AAAAR	
7	100	● P193S07AAAAR	
8	100	● P193S08AAAAR	
9	100	● P193S09AAAAR	
10	110	● P193S10AAAAR	
11	110	● P193S11AAAAR	
12	110	● P193S12AAAAR	
13	110	■ P193S13AAAAR	
14	110	● P193S14AAAAR	
15	110	■ P193S15AAAAR	
16	110	● P193S16AAAAR	
18	110	● P193S18AAAAR	
20	110	■ P193S20AAAAR	
Spec.		P193S99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

P194

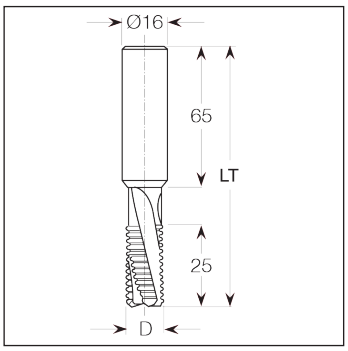
HWM Spiral slot mortise bits with chipbreaker

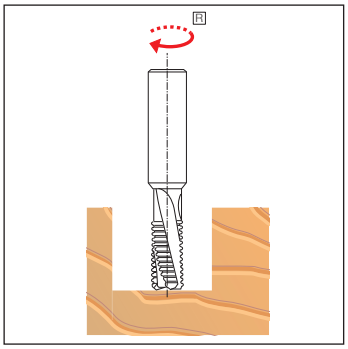


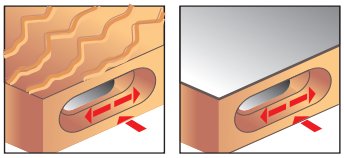


Ottenute da HW integrale • 3 taglienti elicoidali, negativi con spoglia frontale • Dotate di rompitruciolo sagomato • Attacco in acciaio • Indicate per l'esecuzione di asole su legno naturale, suoi derivati, laminati e simili • Adatte per elevate velocità di lavoro

Obtained from massiv carbide • 3 spirals negative teeth, with bottom cut • Profiled chipbreaker • Indicated to make grooves and slots on wood, laminated and such • Suitable for high working speed







Z3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

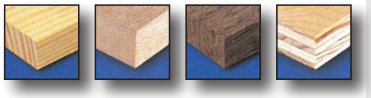
D	LT	Left Code	Right Code	€
8	110	● P194M08AAAAL	● P194M08AAAAR	
9	110	● P194M09AAAAL	● P194M09AAAAR	
10	110	● P194M10AAAAL	● P194M10AAAAR	
11	110	● P194M11AAAAL	● P194M11AAAAR	
12	110	● P194M12AAAAL	● P194M12AAAAR	
Spec.		P194M99L	P194M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

P197

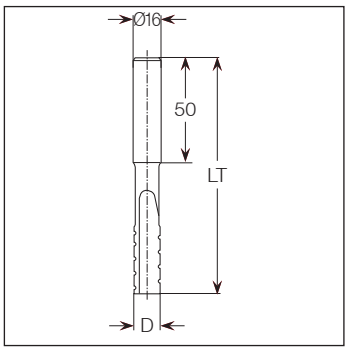
HS Slots mortise bits with chipbreaker

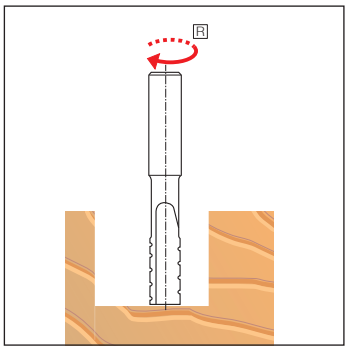


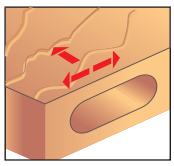


Ottenute da acciaio HS • 2 taglienti • Dotate di rompitruciolo • Attacco rettificato • Indicate per l'esecuzione di asole su legno naturale

Obtained from steel HS • 2 teeth • Ground shank • Indicated to make grooves and slots on solid wood







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT	Left Code	Right Code	€
6	105	P197S06AAAAL	P197S06AAAAR	
7	110	P197S07AAAAL	P197S07AAAAR	
8	115	P197S08AAAAL	P197S08AAAAR	
9	120	P197S09AAAAL	P197S09AAAAR	
10	125	P197S10AAAAL	P197S10AAAAR	
11	130	P197S11AAAAL	P197S11AAAAR	
12	135	P197S12AAAAL	P197S12AAAAR	
13	140	P197S13AAAAL	P197S13AAAAR	
14	145	P197S14AAAAL	P197S14AAAAR	
15	150	P197S15AAAAL	P197S15AAAAR	
16	155	P197S16AAAAL	P197S16AAAAR	
17	160	P197S17AAAAL	P197S17AAAAR	
18	165	P197S18AAAAL	P197S18AAAAR	
19	170	P197S19AAAAL	P197S19AAAAR	
20	175	P197S20AAAAL	P197S20AAAAR	
21	180	P197S21AAAAL	P197S21AAAAR	
22	180	P197S22AAAAL	P197S22AAAAR	
23	180	P197S23AAAAL	P197S23AAAAR	
24	180	P197S24AAAAL	P197S24AAAAR	
25	180	P197S25AAAAL	P197S25AAAAR	
Spec.		P197S99L	P197S99R	

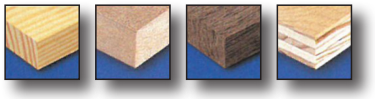
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

P202

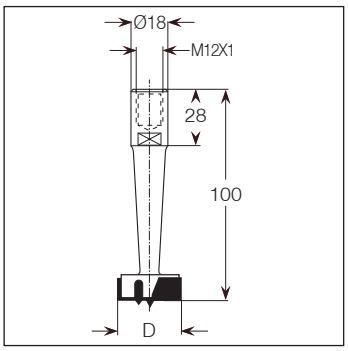
HW Drills for locks

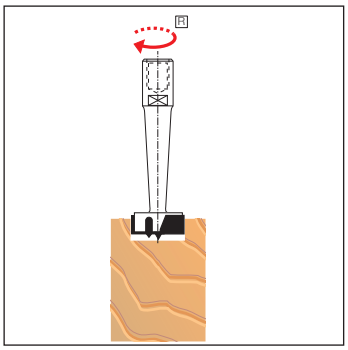


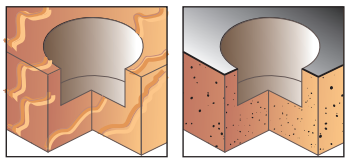


Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti HW • 2 rasanti HW • 1 centrino HW • Da montare su macchine foratrici • Indicate per eseguire sedi per cerniere o per fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 HW teeth • 2 HW spurs • 1 HW centre point • To use on drilling machines • Indicated to make holes for concealed hinges or blind holes on solid wood, wood composites, laminated and such







Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code	€
15	● P202M15AAAAR	
18	● P202M18AAAAR	
20	● P202M20AAAAR	
22	● P202M22AAAAR	
24	● P202M24AAAAR	
Spec. Left	P202M99L	
Spec. Right	P202M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

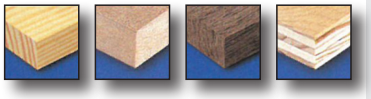
MDF

RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

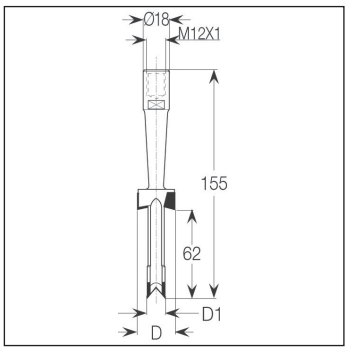
P204 HW Drills for locks

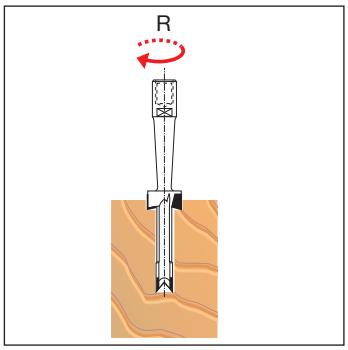


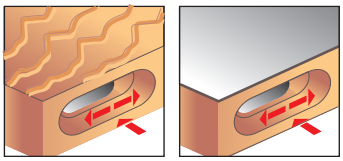


Ottenute da acciaio di elevata resistenza meccanica • 2+2 taglienti in HW • Indicate per eseguire scanalature o asole doppie su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2+2 carbide teeth • Indicated to make grooves or steps on wood, laminated and such







Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D1	D	Code	€
10	18	● P204M1810AAR	
10	20	● P204M2010AAR	
10	22	● P204M2210AAR	
11	19	● P204M1911AAR	
11	22	■ P204M2211AAR	
12	19	● P204M1912AAR	
12	24	● P204M2412AAR	
Spec. Left		P204M99L	
Spec. Right		P204M99R	

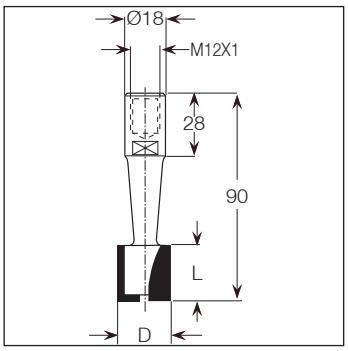
NOTE

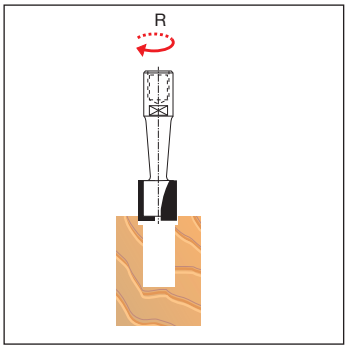
■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
*Tools not ready in stock minimun order quantity: **5 pieces.***

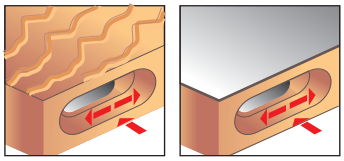
P206

HW Drills for locks











Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti in HW • Indicate per eseguire scanalature di sedi per piastrine di serrature su legno naturale, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 carbide teeth • Indicated to make grooves or lock mortises on wood, laminated and such

Z2

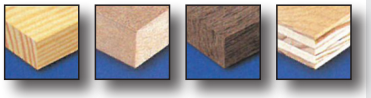
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	Code	€
15	20	■ P206M1520AAR	
18	20	■ P206M1820AAR	
20	20	■ P206M2020AAR	
22	20	■ P206M2220AAR	
15	22	■ P206M1522AAR	
18	22	■ P206M1822AAR	
20	22	■ P206M2022AAR	
Spec. Left		P206M99L	
Spec. Right		P206M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

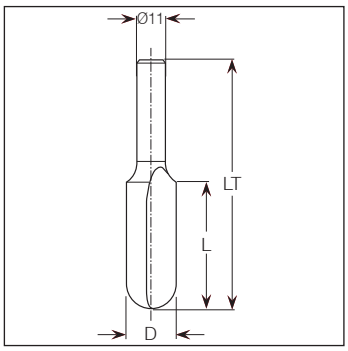
P211 HS Drills for carvin machines

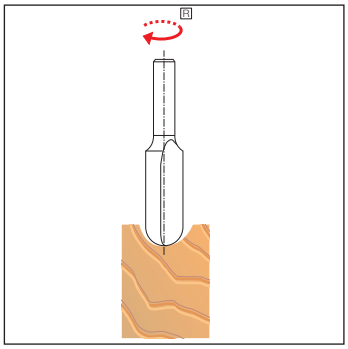


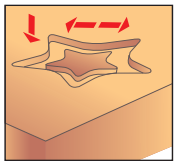


Ottenute da acciaio HS • 1 tagliente fino a Ø 8 mm • 2 taglienti dal Ø 10 mm • Attacco rettificato • Indicate per eseguire scolpiture su legno naturale

Obtained from steel HS • 1 tooth up to Ø 8 mm., 2 teeth from Ø 10 mm • Ground shank • Indicated to make carves on solid wood







Z1/Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	Z	LT	Left Code	Right Code	€
4	16	1	85	P211S0416AAL	P211S0416AAR	
5	18	1	85	P211S0518AAL	P211S0518AAR	
6	25	1	90	P211S0625AAL	P211S0625AAR	
8	35	1	90	P211S0835AAL	P211S0835AAR	
10	38	2	90	P211S1038AAL	P211S1038AAR	
12	42	2	90	P211S1242AAL	P211S1242AAR	
14	42	2	90	P211S1442AAL	P211S1442AAR	
16	42	2	90	P211S1642AAL	P211S1642AAR	
18	42	2	90	P211S1842AAL	P211S1842AAR	
20	42	2	90	P211S2042AAL	P211S2042AAR	
22	42	2	90	P211S2242AAL	P211S2242AAR	
24	42	2	90	P211S2442AAL	P211S2442AAR	
Spec.				P211S99L	P211S99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

P215

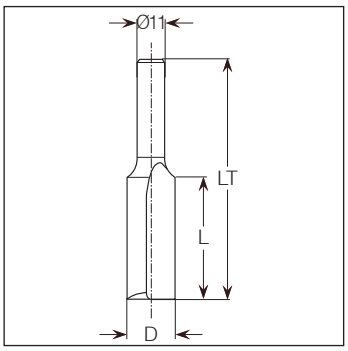
HS Drills for carvin machines

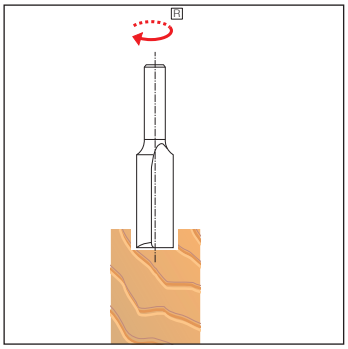


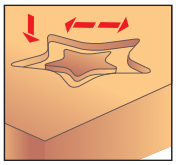


Ottenute da acciaio HS • 1 tagliente fino a Ø 8 mm • 2 taglienti dal Ø 10 mm • Attacco rettificato • Indicate per eseguire scolpiture su legno naturale

Obtained from steel HS • 1 tooth up to Ø 8 mm., 2 teeth from Ø 10 mm • Ground shank • Indicated to make carves on solid wood







Z1/Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

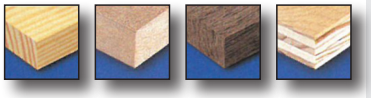
D	L	Z	LT	Left Code	Right Code	€
4	16	1	85	● P215S0416AAL	● P215S0416AAR	
5	18	1	85	● P215S0518AAL	● P215S0518AAR	
6	25	1	90	● P215S0625AAL	● P215S0625AAR	
8	35	1	90	● P215S0835AAL	● P215S0835AAR	
10	38	2	90	● P215S1038AAL	● P215S1038AAR	
12	42	2	90	● P215S1242AAL	● P215S1242AAR	
14	42	2	90	● P215S1442AAL	● P215S1442AAR	
16	42	2	90	■ P215S1642AAL	■ P215S1642AAR	
18	42	2	90	● P215S1842AAL	● P215S1842AAR	
20	42	2	90	● P215S2042AAL	● P215S2042AAR	
22	42	2	90	● P215S2242AAL	● P215S2242AAR	
24	42	2	90	■ P215S2442AAL	■ P215S2442AAR	
Spec.				P215S99L	P215S99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

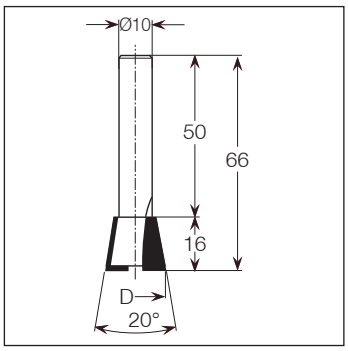
P340 HW Dovetail cutters

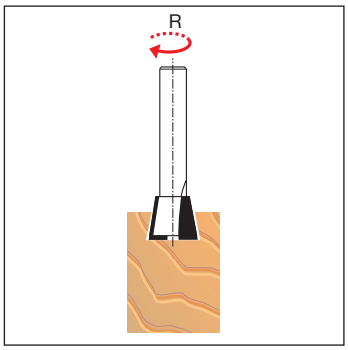


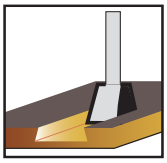


Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti in HW • Spoglia frontale • Attacco rettificato • Indicate per l'esecuzione di incastri ed accoppiamenti per cassetti

Obtained from steel with a high mechanical resistance • 2 teeth in HW with bottom clearance angle • Ground shank • To make groover for coupling of drawers







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

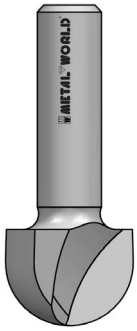
D	Code	€
14	● P340M141610R	
16	● P340M161610R	
18	● P340M181610R	
20	● P340M201610R	
25	● P340M251610R	
30	■ P340M301610R	
Spec. Left	P340M99L	
Spec. Right	P340M99R	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
*Tools not ready in stock minimun order quantity: **5 pieces.***

P350S

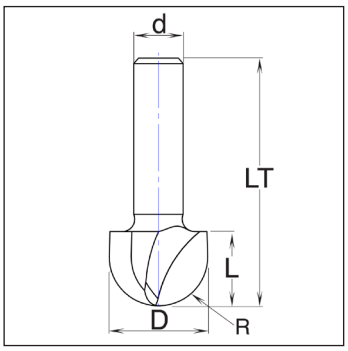
HS Radius grooving router bits

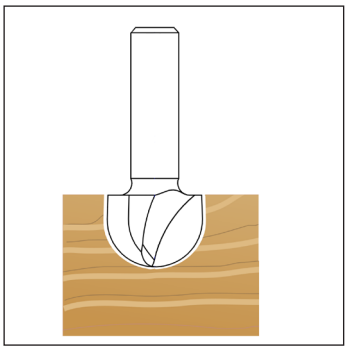




Ottenute in acciaio di elevata resistenza meccanica • 2 taglienti in HS • Attacco rettificato da montare su macchine elettrofresatrici • Indicate per lavorazioni su legno, suoi derivati e materiali plastici

Obtained from steel with a high mechanical resistance • 2 teeth in HS • Ground shank • Indicated for grooving on solid wood, wood composites and plastic materials.





Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	R	L	Z	LT	d	Code	€
4,8	2,4	11	1	35	8	■ P350S048024A	
6,35	3,2	8	2	36	8	■ P350S635032A	
8	4	8	2	36	8	■ P350S008004A	
11	5,5	10	2	38	8	■ P350S011055A	
14,3	7,15	12	2	40	8	■ P350S143715A	
16	8	12	2	40	8	■ P350S016008A	
19	9,5	12,7	2	40	8	■ P350S019095A	
Spec.						P350S99	

D	R	L	Z	LT	d	Code	€
19	9,5	12,7	2	48	6	■ P350S019095B	
19	9,5	12,7	2	53	8	■ P350S019095C	
19	9,5	12,7	2	43	M10	■ P350S019095D	
Spec.						P350S99	

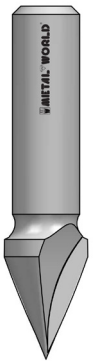
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

P355S

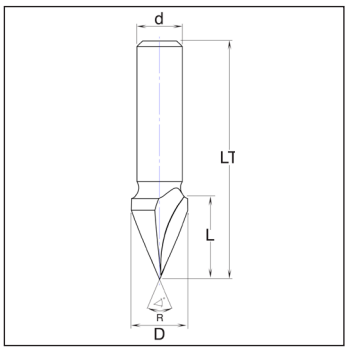
HS V-grooving router bits

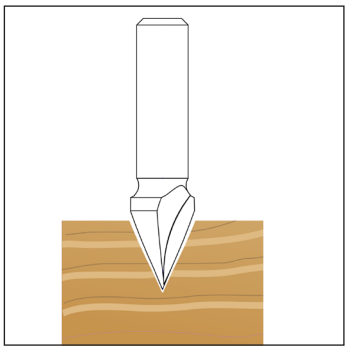




Ottenute in acciaio di elevata resistenza meccanica • 2 taglienti in HS • Attacco rettificato da montare su macchine elettrofresatrici • Indicate per incisioni su legno, suoi derivati e materiali plastici

Obtained from steel with a high mechanical resistance • 2 teeth in HS • Ground shank • Indicated for incisions on solid wood, wood composites and plastic materials.





Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	R	LT	d	Code	€
11	14	60°	42	8	■ P355S11014AA	
14	13	90°	43,5	8	■ P355S14013AA	
Spec.					P355S99	

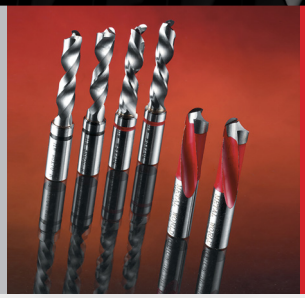
NOTE

■ Utensili non a magazzino, quantità minima d’ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

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BORING
BOHRER
FORAGE
СВЕРЛА



5

BORING


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P053 p. 406


P054 p. 407


P056 p. 408


P057 p. 409


P058 p. 410


P059 p. 411


P060 p. 412


P062 p. 413

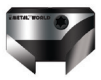

P064 p. 414


P066 p. 415

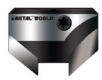

P067 p. 416


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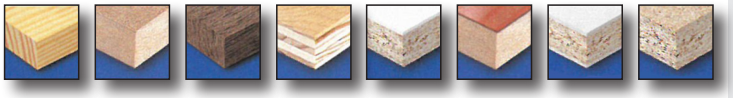
P385 p. 461

PCB1-PCB2 p. 462

P050

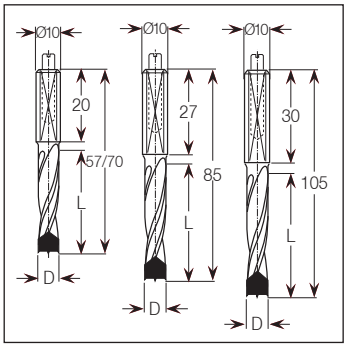
HW Dowel drills with negative spurs

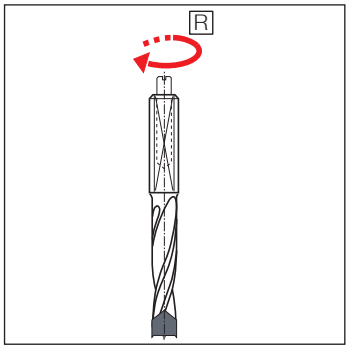




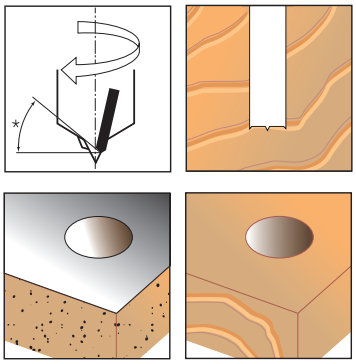
Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 rasanti • Centrino • Corpo con 4 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Body with 4 spirals • Ground shank with flat and screw • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make holes on wood, lamineted panels and similar.

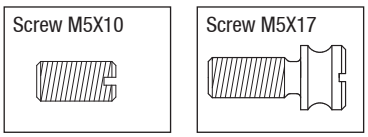




Affilatura con incisore negativo
Sharpening with negative spurs



■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Left Code	Right Code	€
4	27	57,5	P050M004057L	P050M004057R	
4,5	27	57,5	P050M004557L	P050M004557R	
5	30	57,5	P050M005057L	P050M005057R	
6	30	57,5	P050M006057L	P050M006057R	
7	30	57,5	P050M007057L	P050M007057R	
8	30	57,5	P050M008057L	P050M008057R	
8,5	30	57,5	P050M008557L	P050M008557R	
9	30	57,5	P050M009057L	P050M009057R	
10	30	57,5	P050M010057L	P050M010057R	
12	30	57,5	P050M012057L	P050M012057R	
14	30	57,5	P050M014057L	P050M014057R	
15	30	57,5	P050M015057L	P050M015057R	
16	30	57,5	P050M016057L	P050M016057R	
4	40	70	P050M004070L	P050M004070R	
4,5	40	70	P050M004570L	P050M004570R	
5	43	70	P050M005070L	P050M005070R	
6	43	70	P050M006070L	P050M006070R	
7	43	70	P050M007070L	P050M007070R	
8	43	70	P050M008070L	P050M008070R	
8,5	43	70	P050M008570L	P050M008570R	
9	43	70	P050M009070L	P050M009070R	
10	43	70	P050M010070L	P050M010070R	
12	43	70	P050M012070L	P050M012070R	
14	43	70	P050M014070L	P050M014070R	
15	43	70	P05 0M015070L	P050M015070R	
16	43	70	P050M016070L	P050M016070R	

LONG SPIRAL

D	L	LT	Left Code	Right Code	€
5	50	85	P050M005085L	P050M005085R	
6	50	85	P050M006085L	P050M006085R	
8	50	85	P050M008085L	P050M008085R	
10	50	85	P050M010085L	P050M010085R	
12	50	85	P050M012085L	P050M012085R	
5	65	105	P050M005105L	P050M005105R	
6	65	105	P050M006105L	P050M006105R	
8	65	105	P050M008105L	P050M008105R	
10	65	105	P050M010105L	P050M010105R	
12	65	105	P050M012105L	P050M012105R	
Spec.			P050M99L	P050M99R	

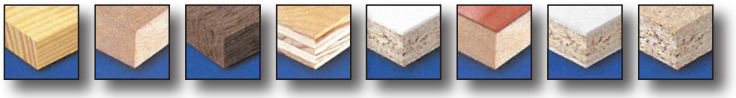
SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	WV510	
Screw	M5X17	WV072	

P053

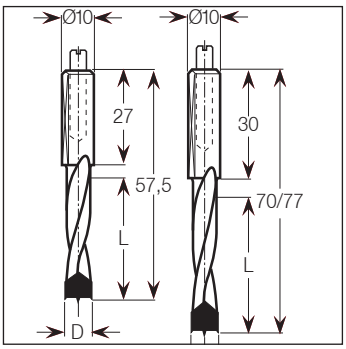
HW Dowel drills with negative spurs

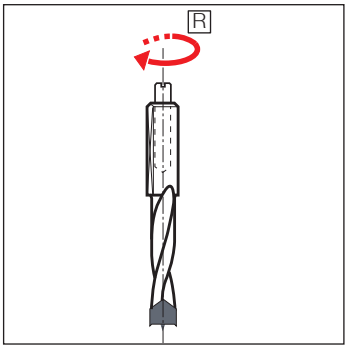




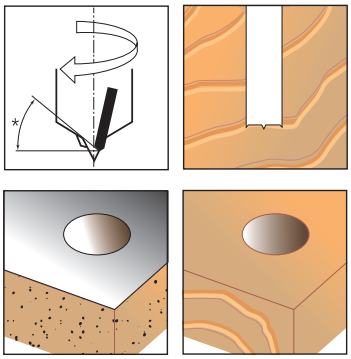
Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 rasanti • Centrino • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Body with 2 spirals • Ground shank with flat and screw • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make holes on wood, lamineted panels and similar.





Affilatura con incisore negativo
Sharpening with negative spurs



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Left Code	Right Code	€
4	27	57,5	P053M004057L	P053M004057R	
5	27	57,5	P053M005057L	P053M005057R	
6	27	57,5	P053M006057L	P053M006057R	
6,35	27	57,5	P053M635057L	P053M635057R	
7	27	57,5	P053M007057L	P053M007057R	
8	27	57,5	P053M008057L	P053M008057R	
9	27	57,5	P053M009057L	P053M009057R	
9,53	27	57,5	P053M953057L	P053M953057R	
10	27	57,5	P053M010057L	P053M010057R	
11	27	57,5	P053M011057L	P053M011057R	
12	27	57,5	P053M012057L	P053M012057R	
12,7	27	57,5	P053M127057L	P053M127057R	
14	27	57,5	P053M014057L	P053M014057R	
15	27	57,5	P053M015057L	P053M015057R	
16	27	57,5	P053M016057L	P053M016057R	
4	30	70	P053M004070L	P053M004070R	
5	35	70	P053M005070L	P053M005070R	
6	35	70	P053M006070L	P053M006070R	
6,35	35	70	P053M635070L	P053M635070R	
7	35	70	P053M007070L	P053M007070R	
8	35	70	P053M008070L	P053M008070R	
9	35	70	P053M009070L	P053M009070R	
9,53	35	70	P053M953070L	P053M953070R	
10	35	70	P053M010070L	P053M010070R	
11	35	70	P053M011070L	P053M011070R	
12	35	70	P053M012070L	P053M012070R	
12,7	35	70	P053M127070L	P053M127070R	
14	35	70	P053M014070L	P053M014070R	
15	35	70	P053M015070L	P053M015070R	
16	35	70	P053M016070L	P053M016070R	
5	44	77	P053M005077L	P053M005077R	
6	44	77	P053M006077L	P053M006077R	
7	44	77	P053M007077L	P053M007077R	
8	44	77	P053M008077L	P053M008077R	
9	44	77	P053M009077L	P053M009077R	
10	44	77	P053M010077L	P053M010077R	
12	44	77	P053M012077L	P053M012077R	
Spec.			P053M99L	P053M99L	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***

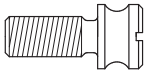
SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	

Screw M5X10



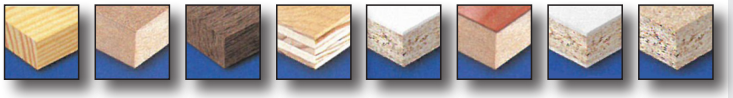
Screw M5X17



P054

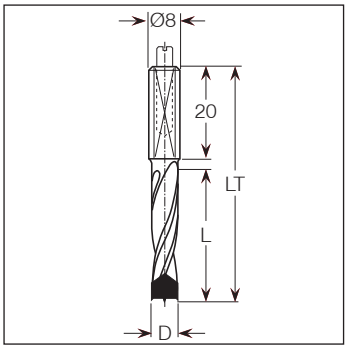
HW Dowel drills with negative spurs

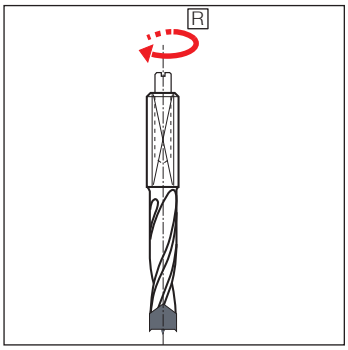




Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 rasanti • Centrino •Corpo con 4 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi sul legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Body with 4 spirals • Ground shank with flat and screw • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make holes on wood, lamineted panels and similar.



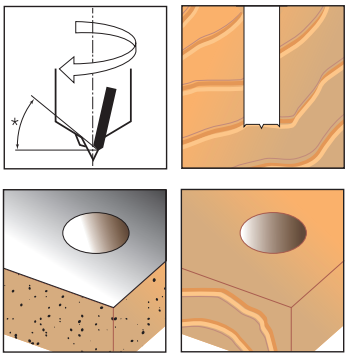


● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Left Code	Right Code	€
5	30	55,5	● P054M005055L	● P054M005055R	
6	30	55,5	● P054M006055L	● P054M006055R	
7	30	55,5	● P054M007055L	● P054M007055R	
8	30	55,5	● P054M008055L	● P054M008055R	
9	30	55,5	● P054M009055L	● P054M009055R	
10	30	55,5	● P054M010055L	● P054M010055R	
12	30	55,5	● P054M012055L	● P054M012055R	
5	40	67	● P054M005067L	● P054M005067R	
6	40	67	● P054M006067L	● P054M006067R	
7	40	67	● P054M007067L	● P054M007067R	
8	40	67	● P054M008067L	● P054M008067R	
9	40	67	● P054M009067L	● P054M009067R	
10	40	67	● P054M010067L	● P054M010067R	
12	40	67	● P054M012067L	● P054M012067R	
Spec.			P054M99L	P054M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***

Affilatura con incisore negativo
Sharpening with negative spurs



SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	

Chipboard

RPM	Feed Speed
3000	0,8 m/min
4000	1,5 m/min
5000	2 m/min
6000	2,5 m/min
8000	2,8 m/min

MDF–Wood

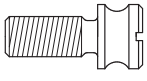
RPM	Feed Speed
3000	0,6 m/min
4000	1,0 m/min
5000	1,4 m/min
6000	1,8 m/min
8000	2,0 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10

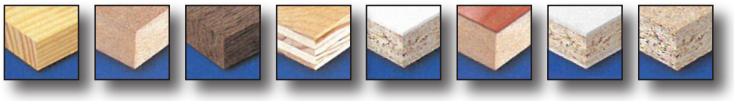


Screw M5X17



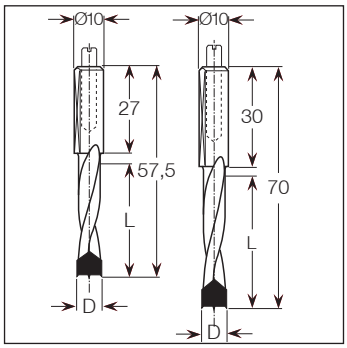
P056 HW Dowel drills with round spurs





Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 rasanti raggiati • Centrino • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi su derivati, laminati e simili

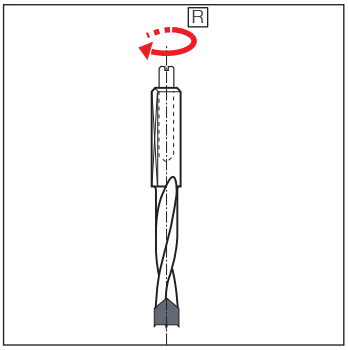
Obtained from steel with a high mechanical resistance • Carbide tip with 2 teeth • 2 round spurs • Centre point • Body with 2 spirals • Ground shank with flat and screw • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make holes on lamineted panels and similar.

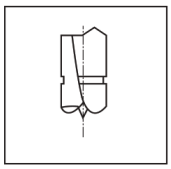


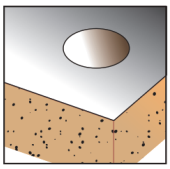
● = Ready in stock ■ = Delivery time 20 working days △ = On request

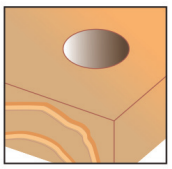
D	L	LT	Left Code	Right Code	€
5	27	57,5	● P056M005057L	● P056M005057R	
6	27	57,5	● P056M006057L	● P056M006057R	
8	27	57,5	● P056M008057L	● P056M008057R	
10	27	57,5	● P056M010057L	● P056M010057R	
5	35	70	● P056M005070L	● P056M005070R	
6	35	70	● P056M006070L	● P056M006070R	
8	35	70	● P056M008070L	● P056M008070R	
10	35	70	● P056M010070L	● P056M010070R	
Spec.			P056M99L	P056M99R	

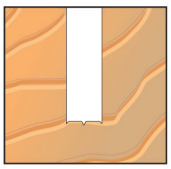
■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***











SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	

Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	2 m/min
6000	2,5 m/min
8000	4,0 m/min

MDF–Wood

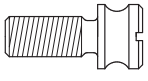
RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,5 m/min
6000	1,8 m/min
8000	2,5 m/min

The data are indicative only, MW is not responsible for any incorrect application

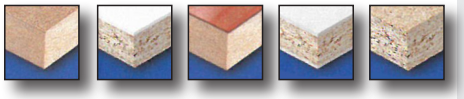
Screw M5X10



Screw M5X17



P057 NEW HWM Dowel drills with round spurs "Elica"







Ottenute da acciaio di elevata resistenza meccanica • Corpo in HW integrale • 2 taglienti • rasanti raggiati • Centrino • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi su derivati, laminati e simili

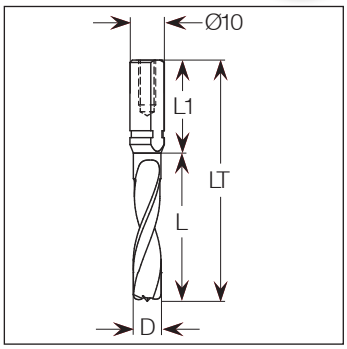
Obtained from steel with a high mechanical resistance • Solid carbide body • 2 teeth • 2 round spurs • Centre point • Body with 2 spirals • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make holes on lamineted panels and similar.

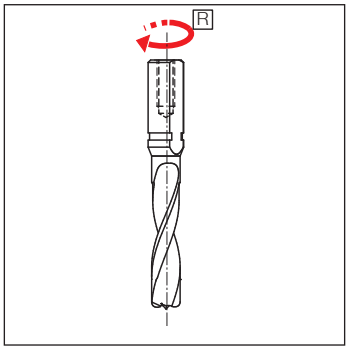
elica

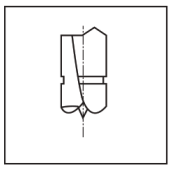
● = Ready in stock ■ = Delivery time 20 working days △ = On request

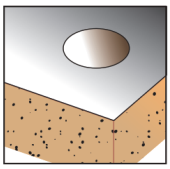
D	L	L1	LT	Left Code	Right Code	€
3	18	33	57,5	● P057M003057L	● P057M003057R	
4	20	27	57,5	● P057M004057L	● P057M004057R	
5	22	27	57,5	● P057M005057L	● P057M005057R	
6	22	27	57,5	● P057M006057L	● P057M006057R	
8	22	27	57,5	● P057M008057L	● P057M008057R	
10	22	27	57,5	● P057M010057L	● P057M010057R	
3	20	40	70	● P057M003070L	● P057M003070R	
4	27	35	70	● P057M004070L	● P057M004070R	
5	35	27	70	● P057M005070L	● P057M005070R	
6	35	27	70	● P057M006070L	● P057M006070R	
8	35	27	70	● P057M008070L	● P057M008070R	
10	35	27	70	● P057M010070L	● P057M010070R	
Spec.				P057M99L	P057M99R	

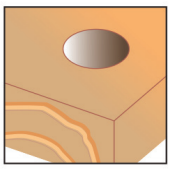
■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***

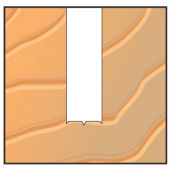












SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	

Chipboard

RPM	Feed Speed
4000	1,5 m/min
5000	2,0 m/min
6000	2,5 m/min
8000	4 m/min
10000	4,5 m/min
12000	4,8 m/min

MDF–Wood

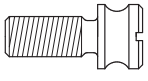
RPM	Feed Speed
4000	1,0 m/min
5000	1,5 m/min
6000	1,8 m/min
8000	2,5 m/min
10000	3,0 m/min
12000	3,5 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10

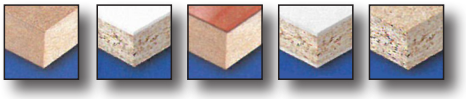


Screw M5X17



P058

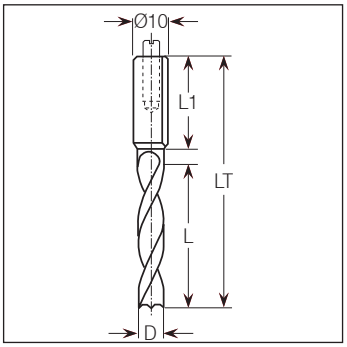
HWM Dowel drills with round spurs

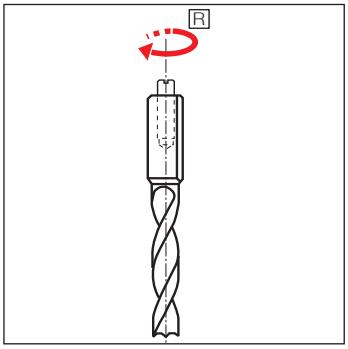


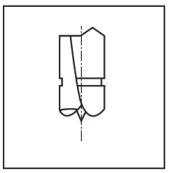


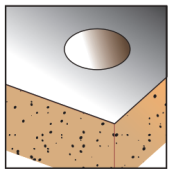
Costruite con corpo in HW integrale ed attacco in acciaio di elevata resistenza meccanica • 2 taglienti • 2 rasanti rag–giati • Centrino • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi su MDF, truciolare, laminati e simili

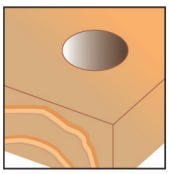
Obtained from steel with a high mechanical resistance • Solid carbide body • 2 teeth • 2 round spurs • Centre point • Body with 2 spirals • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make holes on lamineted panels and similar.

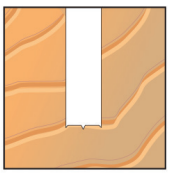












● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	L1	LT	Left Code	Right Code	€
3	18	33	57,5	● P058M003057L	● P058M003057R	
4	20	27	57,5	● P058M004057L	● P058M004057R	
5	22	27	57,5	● P058M005057L	● P058M005057R	
6	22	27	57,5	● P058M006057L	● P058M006057R	
8	22	27	57,5	● P058M008057L	● P058M008057R	
10	22	27	57,5	● P058M010057L	● P058M010057R	
3	20	40	70	● P058M003070L	● P058M003070R	
4	27	35	70	● P058M004070L	● P058M004070R	
5	35	27	70	● P058M005070L	● P058M005070R	
6	35	27	70	● P058M006070L	● P058M006070R	
8	35	27	70	● P058M008070L	● P058M008070R	
10	35	27		● P058M010070L	● P058M010070R	
Spec.				P058M99L	P058M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	

Chipboard

RPM	Feed Speed
4000	1,5 m/min
5000	2,0 m/min
6000	2,5 m/min
8000	4 m/min
10000	4,5 m/min
12000	4,8 m/min

MDF–Wood

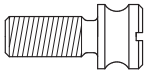
RPM	Feed Speed
4000	1,0 m/min
5000	1,5 m/min
6000	1,8 m/min
8000	2,5 m/min
10000	3,0 m/min
12000	3,5 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10

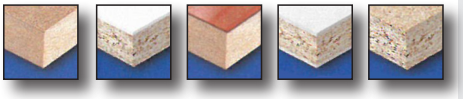


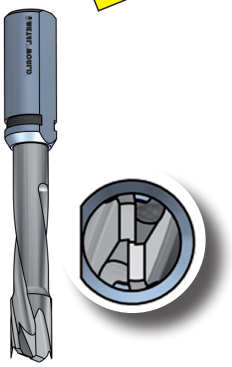
Screw M5X17



P059 LONG LIFE

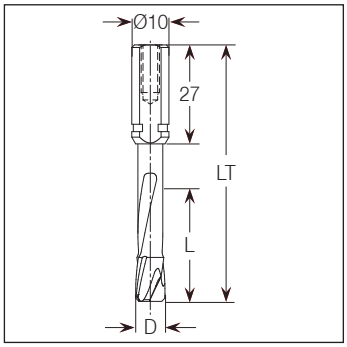
HWM Dowel drills with special geometry and round spurs

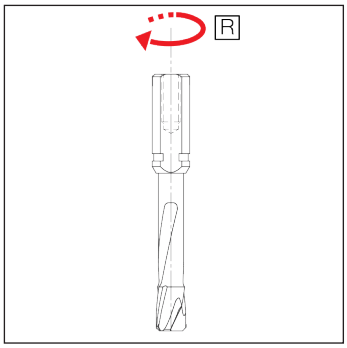


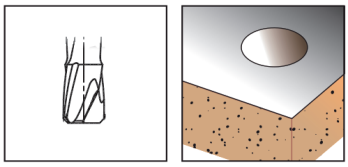


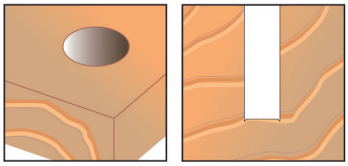
Costruite con corpo in HW integrale ed attacco in acciaio di elevata resistenza meccanica • 2 taglienti • 2 rasanti raggiati • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi su MDF, truciolare, laminati e simili

Obtained from steel with a high mechanical resistance • Solid carbide body • 2 teeth • 2 round spurs • Body with 2 spirals • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make holes on lamineted panels and similar.









Profondità massima di foratura 10 mm.
Max drilling depth 10 mm.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Left Code	Right Code	€
5	22	57,5	P059M005057L	P059M005057R	
6	22	57,5	P059M006057L	P059M006057R	
8	22	57,5	P059M008057L	P059M008057R	
10	22	57,5	P059M010057L	P059M010057R	
5	33	70	P059M005070L	P059M005070R	
6	33	70	P059M006070L	P059M006070R	
8	33	70	P059M008070L	P059M008070R	
10	33	70	P059M010070L	P059M010070R	
Spec.			P059M99L	P059M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
*Tools not ready in stock minimun order quantity: **20 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	

Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	2 m/min
6000	2,5 m/min
8000	4,0 m/min

MDF–Wood

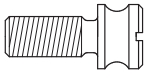
RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,5 m/min
6000	1,8 m/min
8000	2,5 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10

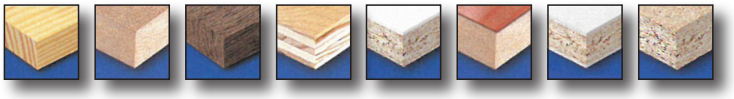


Screw M5X17



P060

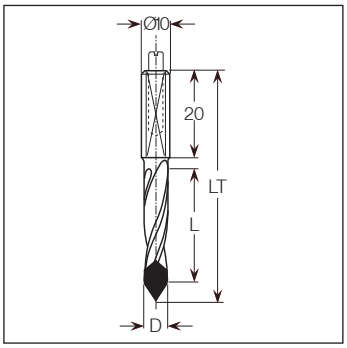
HW Through-hole dowel drills

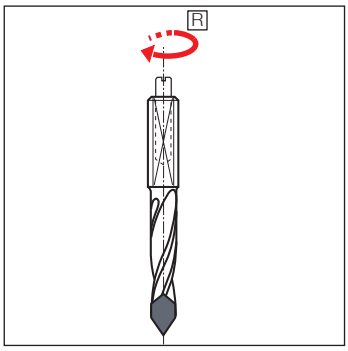


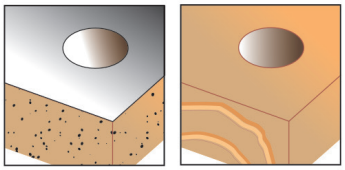


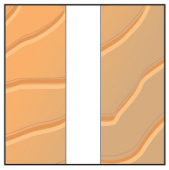
Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • Corpo con 4 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • Body with 4 spirals • Ground shank with flat and screw • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • indicated to make through holes on solid wood, wood composites, lamineted panels and similar.









● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Left Code	Right Code	€
4,5	27	57,5	P060M004557L	P060M004557R	
5	27	57,5	P060M005057L	P060M005057R	
6	27	57,5	P060M006057L	P060M006057R	
7	27	57,5	P060M007057L	P060M007057R	
8	27	57,5	P060M008057L	P060M008057R	
8,5	27	57,5	P060M008557L	P060M008557R	
10	27	57,5	P060M010057L	P060M010057R	
12	27	57,5	P060M012057L	P060M012057R	
4,5	40	70	P060M004570L	P060M004570R	
5	40	70	P060M005070L	P060M005070R	
6	40	70	P060M006070L	P060M006070R	
7	40	70	P060M007070L	P060M007070R	
8	40	70	P060M008070L	P060M008070R	
8,5	40	70	P060M008570L	P060M008570R	
10	40	70	P060M010070L	P060M010070R	
12	40	70	P060M012070L	P060M012070R	
Spec.			P060M99L	P060M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	WV510	
Screw	M5X17	WV072	

Chipboard

RPM	Feed Speed
3000	0,5 m/min
4000	1,2 m/min
5000	1,5 m/min
6000	1,8 m/min
8000	2,2 m/min

MDF–Wood

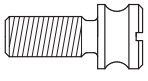
RPM	Feed Speed
3000	0,3 m/min
4000	0,8 m/min
5000	1,0 m/min
6000	1,2 m/min
8000	1,7 m/min

The data are indicative only, MW is not responsible for any incorrect application

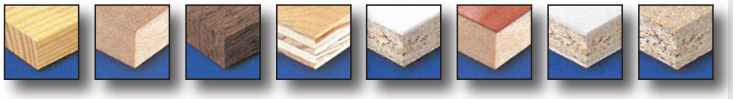
Screw M5X10



Screw M5X17



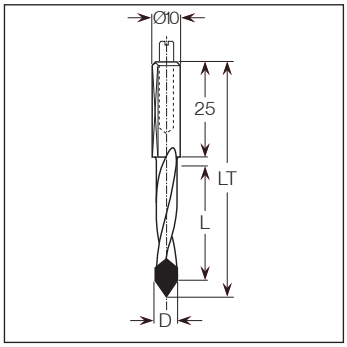
P062 HW Through-hole dowel drills

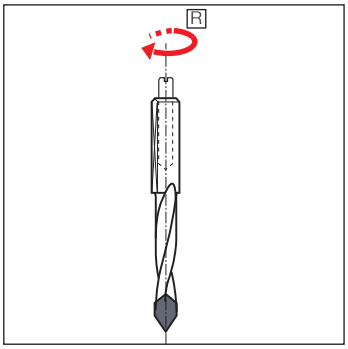


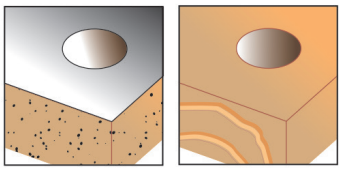


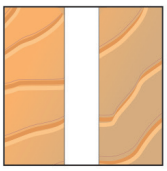
Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Misura 4X70 con attacco lunghezza mm 30 • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • Body with 2 spirals • Ground shank with flat and screw • Dimensions 4X70: shank mm 30 long • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make through holes on solid wood, wood composites, lamineted panels and similar.









● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Left Code	Right Code	€
4	22	57,5	P062M004058L	P062M004058R	
5	22	57,5	P062M005058L	P062M005058R	
6	22	57,5	P062M006058L	P062M006058R	
7	22	57,5	P062M007058L	P062M007058R	
8	22	57,5	P062M008058L	P062M008058R	
10	22	57,5	P062M010058L	P062M010058R	
12	22	57,5	P062M012058L	P062M012058R	
4	27	70	P062M004070L	P062M004070R	
5	35	70	P062M005070L	P062M005070R	
6	35	70	P062M006070L	P062M006070R	
7	35	70	P062M007070L	P062M007070R	
8	35	70	P062M008070L	P062M008070R	
10	35	70	P062M010070L	P062M010070R	
12	35	70	P062M012070L	P062M012070R	
5	40	77	P062M005077L	P062M005077R	
6	40	77	P062M006077L	P062M006077R	
8	40	77	P062M008077L	P062M008077R	
10	40	77	P062M010077L	P062M010077R	
12	40	77	P062M012077L	P062M012077R	
Spec.			P062M99L	P062M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	WV510	
Screw	M5X17	WV072	

Chipboard

RPM	Feed Speed
3000	0,5 m/min
4000	1,2 m/min
5000	1,5 m/min
6000	1,8 m/min
8000	2,2 m/min

MDF–Wood

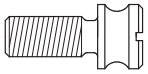
RPM	Feed Speed
3000	0,3 m/min
4000	0,8 m/min
5000	1,0 m/min
6000	1,2 m/min
8000	1,7 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10

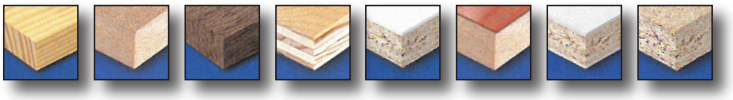


Screw M5X17



P064

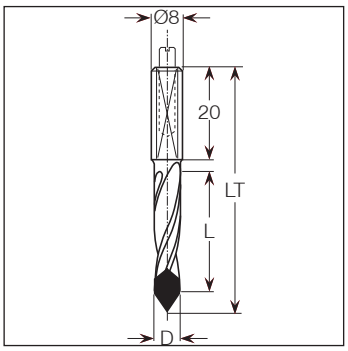
HW Through-hole dowel drills

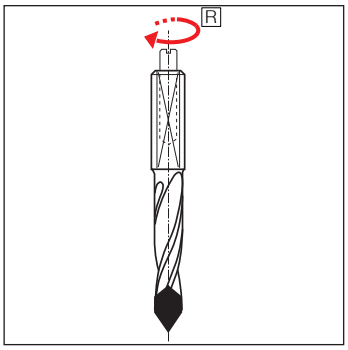


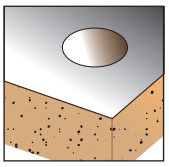


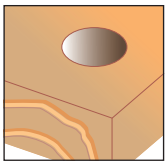
Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • Corpo con 4 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti su legno, suoi derivati, laminati e simili

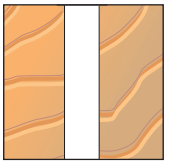
Obtained from steel with a high mechanical resistance • Carbide tip with 2 teeth • Body with 2 spirals • Ground shank with flat and screw • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make through holes on solid wood, wood composites, lamineted panels and similar.











● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Left Code	Right Code	€
5	25	55,5	● P064M005055L	● P064M005055R	
6	25	55,5	● P064M006055L	● P064M006055R	
8	25	55,5	● P064M008055L	● P064M008055R	
10	25	55,5	● P064M010055L	● P064M010055R	
5	35	67	● P064M005067L	● P064M005067R	
6	35	67	● P064M006067L	● P064M006067R	
8	35	67	● P064M008067L	● P064M008067R	
10	35	67	● P064M010067L	● P064M010067R	
Spec.			P064M99L	P064M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	

Chipboard

RPM	Feed Speed
3000	0,5 m/min
4000	1,2 m/min
5000	1,5 m/min
6000	1,8 m/min
8000	2,2 m/min

MDF–Wood

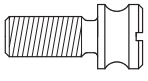
RPM	Feed Speed
3000	0,3 m/min
4000	0,8 m/min
5000	1,0 m/min
6000	1,2 m/min
8000	1,7 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10

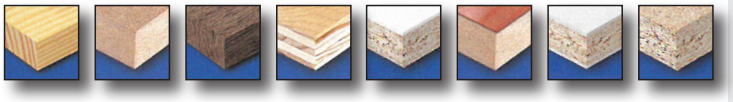


Screw M5X17



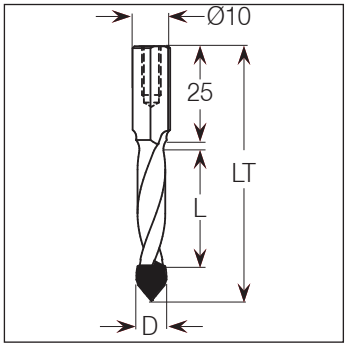
P066 HW Through-hole dowel drills

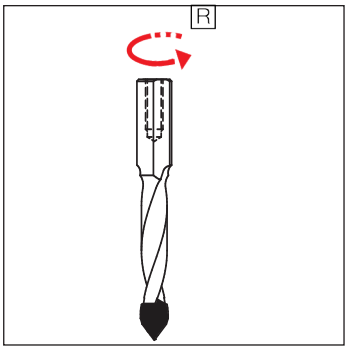


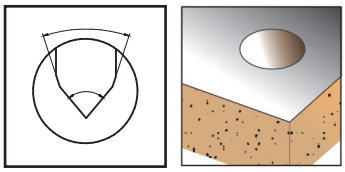


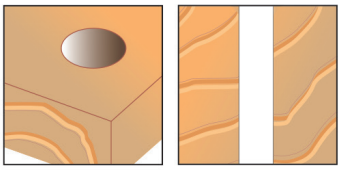
Ottenute da acciaio di elevata resistenza meccanica • Cuspide in **HW integrale speciale** • 2 taglienti • Doppia inclinazione passante • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti su MDF, truciolare, laminati e simili

Obtained from steel with a high mechanical resistance • *Special qualityt carbide tip* • 2 teeth • Special V point geometry • Body with 2 spirals • Ground shank with flat and screw • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make through holes on solid wood, wood composites, lamineted panels and similar.









● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Left Code	Right Code	€
5	22	57,5	● P066M005057L	● P066M005057R	
6	22	57,5	● P066M006057L	● P066M006057R	
8	22	57,5	● P066M008057L	● P066M008057R	
10	22	57,5	● P066M010057L	● P066M010057R	
5	35	70	● P066M005070L	● P066M005070R	
6	35	70	● P066M006070L	● P066M006070R	
8	35	70	● P066M008070L	● P066M008070R	
10	35	70	● P066M010070L	● P066M010070R	
Spec.			P066M99L	P066M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
*Tools not ready in stock minimun order quantity: **20 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	

Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	2,0 m/min
6000	2,5 m/min
8000	2,8 m/min

MDF–Wood

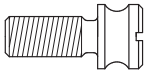
RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,4 m/min
6000	1,7 m/min
8000	2,0 m/min

The data are indicative only, MW is not responsible for any incorrect application

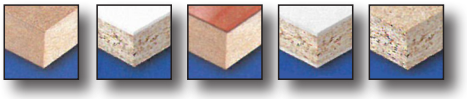
Screw M5X10



Screw M5X17



P067 NEW HWM Through-hole dowel drills "Elica"

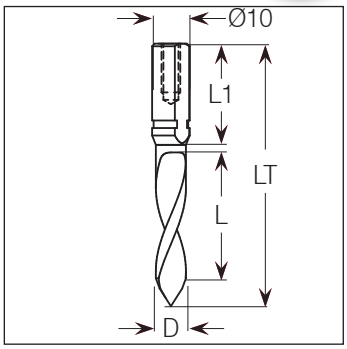


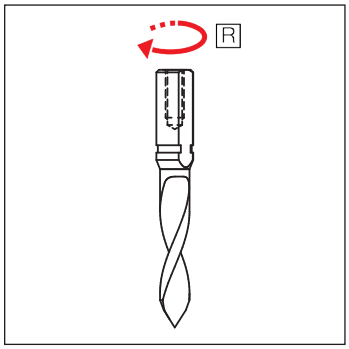




Ottenute da acciaio di elevata resistenza meccanica • Corpo in HW integrale speciale • 2 taglienti • Doppia inclinazione passante • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Rivestite con resine fluorocarbonica PTFE per una migliore evacuazione del truciolo • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti su MDF, truciolare, laminati e simili

Obtained from steel with a high mechanical resistance • Solid carbide body with 2 teeth • Special V point geometry • Body with 2 spirals • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make through holes on wood composite lamineted panels and similar.





elica

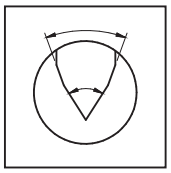
● = Ready in stock ■ = Delivery time 20 working days △ = On request

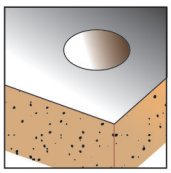
D	L	L1	LT	Left Code	Right Code	€
3	18	33	57,5	● P067M003057L	● P067M003057R	
4	22	27	57,5	● P067M004057L	● P067M004057R	
5	20	27	57,5	● P067M005057L	● P067M005057R	
6	20	27	57,5	● P067M006057L	● P067M006057R	
8	20	27	57,5	● P067M008057L	● P067M008057R	
10	20	27	57,5	● P067M010057L	● P067M010057R	
3	20	40	70	● P067M003070L	● P067M003070L	
4	25	35	70	● P067M004070L	● P067M004070L	
5	33	27	70	● P067M005070L	● P067M005070L	
6	33	27	70	● P067M006070L	● P067M006070L	
8	33	27	70	● P067M008070L	● P067M008070L	
10	33	27	70	● P067M010070L	● P057M010070L	
Spec.				P067M99L	P067M99R	

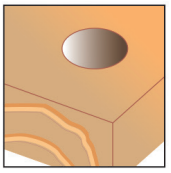
■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***

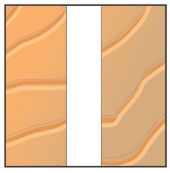
SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	









Chipboard

RPM	Feed Speed
4000	1,5 m/min
5000	2,0 m/min
6000	2,5 m/min
8000	2,8 m/min
9000	3,0 m/min

MDF–Wood

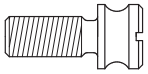
RPM	Feed Speed
4000	1,0 m/min
5000	1,4 m/min
6000	1,7 m/min
8000	2,0 m/min
9000	2,1 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10

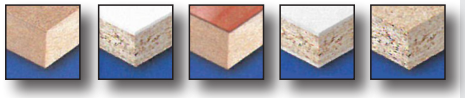


Screw M5X17



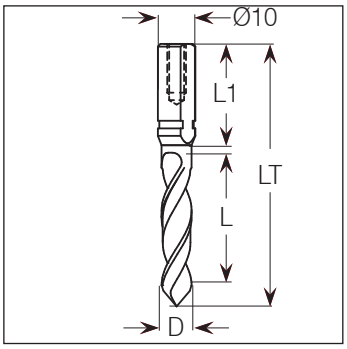
P068 HWM Through-hole dowel drills

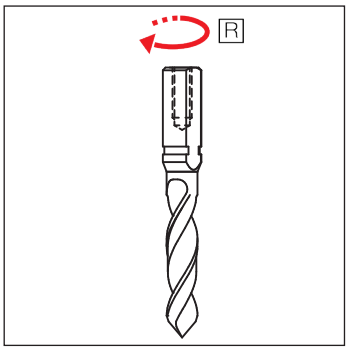




Costruite con corpo in HW integrale ed attacco in acciaio di elevata resistenza meccanica • 2 taglienti • Doppia inclinazione passante • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano di fissaggio e vite di regolazione • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti su MDF, truciolare, laminati e simili

Obtained from steel with a high mechanical resistance • Solid carbide body with 2 teeth • Special V point geometry • Body with 2 spirals • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make through holes on wood composites lamineted panels and similar.





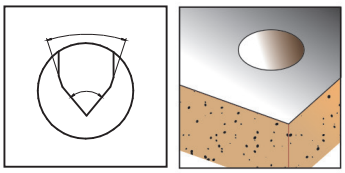
● = Ready in stock ■ = Delivery time 20 working days △ = On request

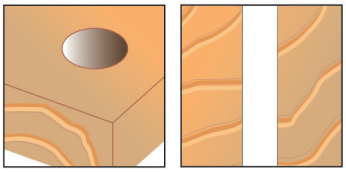
D	L	L1	LT	Left Code	Right Code	€
3	18	33	57,5	● P068M003057L	● P068M003057R	
4	22	27	57,5	● P068M004057L	● P068M004057R	
5	20	27	57,5	● P068M005057L	● P068M005057R	
6	20	27	57,5	● P068M006057L	● P068M006057R	
8	20	27	57,5	● P068M008057L	● P068M008057R	
10	20	27	57,5	● P068M010057L	● P068M010057R	
3	20	40	70	● P068M003070L	● P068M003070R	
4	25	35	70	● P068M004070L	● P068M004070R	
5	33	27	70	● P068M005070L	● P068M005070R	
6	33	27	70	● P068M006070L	● P068M006070R	
8	33	27	70	● P068M008070L	● P068M008070R	
10	33	27	70	● P068M010070L	● P068M010070R	
Spec.				P068M99L	P068M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
*Tools not ready in stock minimun order quantity: **20 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	





Chipboard

RPM	Feed Speed
4000	1,5 m/min
5000	2,0 m/min
6000	2,5 m/min
8000	2,8 m/min
9000	3,0 m/min

MDF–Wood

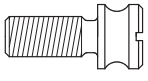
RPM	Feed Speed
4000	1,0 m/min
5000	1,4 m/min
6000	1,7 m/min
8000	2,0 m/min
9000	2,1 m/min

The data are indicative only, MW is not responsible for any incorrect application

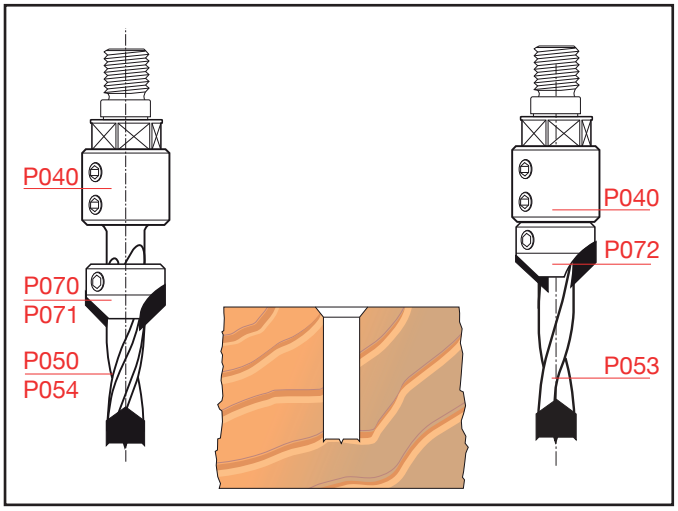
Screw M5X10

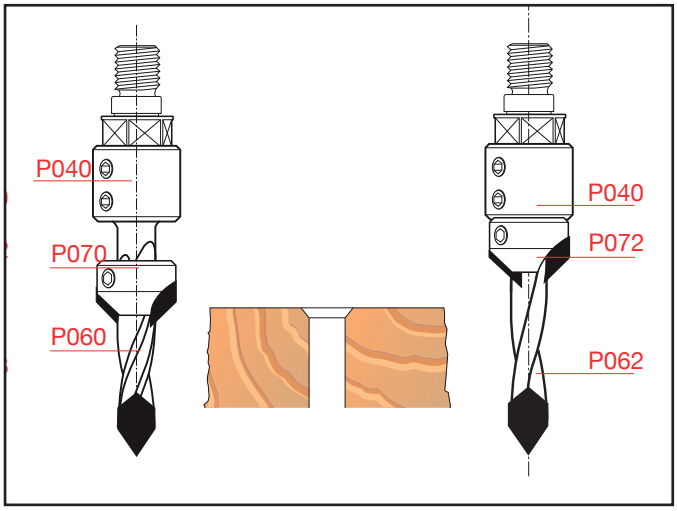


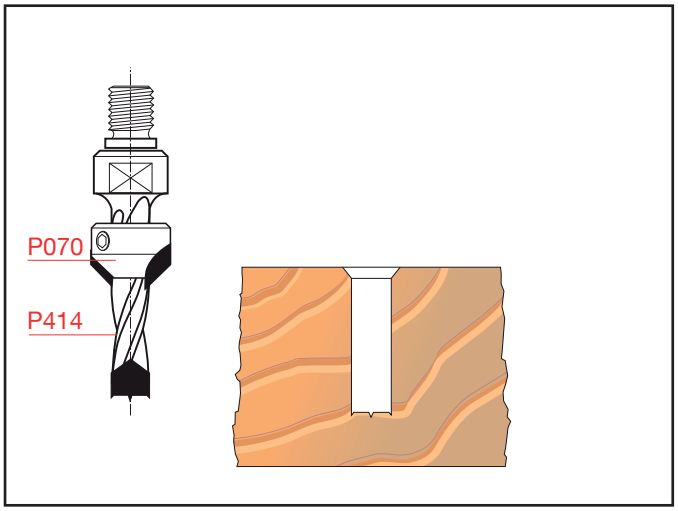
Screw M5X17

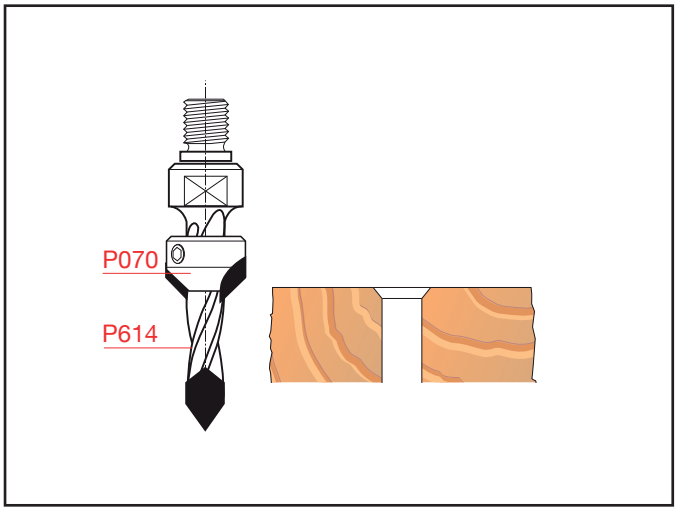


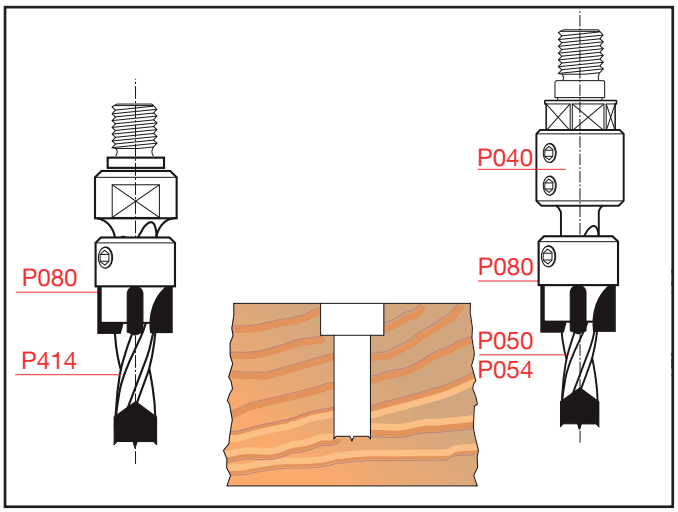
Examples of coupling between chucks and drills

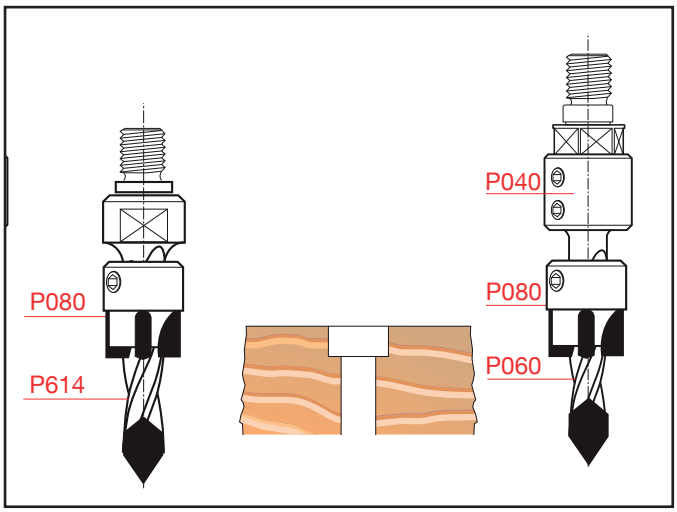






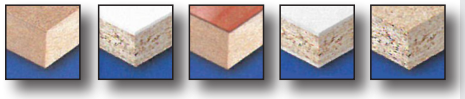






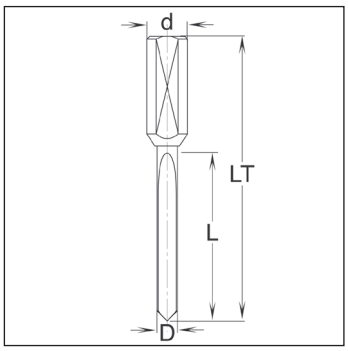
P069 NEW HWM Solid carbide drill pins

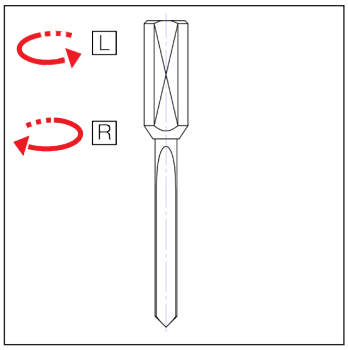




Costruite con corpo in HW integrale ed attacco in acciaio di elevata resistenza meccanica • 1 tagliente • Attacco rettificato con piano di fissaggio e vite di regolazione • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori su MDF, truciolare, laminati e simili

Obtained from steel with a high mechanical resistance • Solid carbide body • Special V point geometry • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make holes on wood composites, MDF, chipboard and laminated panels.





● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Right Code	€
2	12	57,5	10X33	■ P069M020057R	
2,5	16	57,5	10X33	■ P069M025057R	
3	15	57,5	10X33	■ P069M030057R	
3,5	18	57,5	10X27	■ P069M035057R	
5	25	57,5	10X27	■ P069M050057R	
2	12	70	10X40	■ P069M020070R	
2,5	16	70	10X40	■ P069M025070R	
3	25	70	10X40	■ P069M030070R	
3,5	18	70	10X40	■ P069M035070R	
5	35	70	10X27	■ P069M050070R	
Spec.				P069M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
*Tools not ready in stock minimun order quantity: **20 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	

Chipboard

RPM	Feed Speed
3000	1,5 m/min
4000	2,5 m/min
5000	3,0 m/min
6000	3,5 m/min
8000	4,0 m/min

MDF–Wood

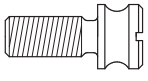
RPM	Feed Speed
3000	1,5 m/min
4000	2,5 m/min
5000	3,0 m/min
6000	3,5 m/min
8000	4,0 m/min

The data are indicative only, MW is not responsible for any incorrect application

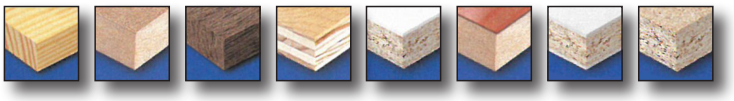
Screw M5X10

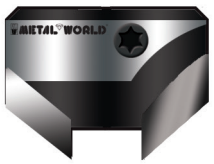


Screw M5X17



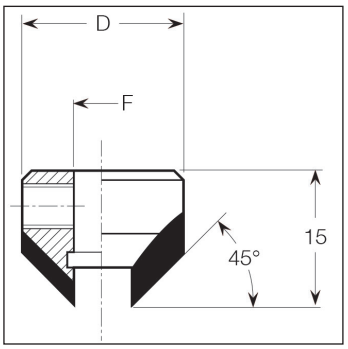
P070 HW Countersinks

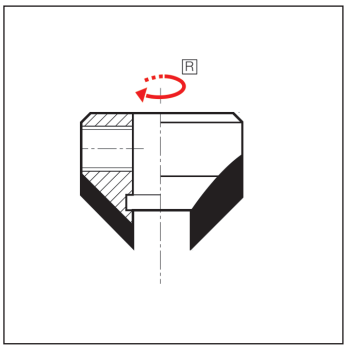




Ottenuti da acciaio di elevata resistenza meccanica • 2 taglienti in HW • Fissaggio mediante vite • Da montare su punte componibili art. P050 – P054 – P060 – P064 e punte foratrici P414 – P614 • Indicati per svasare fori su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 Carbide teeth • Fixing by means of a screw • To mount on dowell drills and through hole dowel drills P050-P054-P060 and P414-P614 • Indicated to make bevelled holes on solid wood, wood composites, lamineted panels and similar.





Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

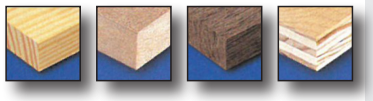
F	D	Left Code	Right Code	€
4	14	● P070M04AAAAL	● P070M04AAAAR	
5	16	● P070M05AAAAL	● P070M05AAAAR	
6	16	● P070M06AAAAL	● P070M06AAAAR	
7	18	● P070M07AAAAL	● P070M07AAAAR	
8	18	● P070M08AAAAL	● P070M08AAAAR	
9	20	● P070M09AAAAL	● P070M09AAAAR	
10	20	● P070M10AAAAL	● P070M10AAAAR	
12	22	● P070M12AAAAL	● P070M12AAAAR	
Spec.		P070M99L	P070M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Screw (D.4–10)	M5X5	● WVGR5	
Screw (D.12–14)	M6X6	● WVGR6	

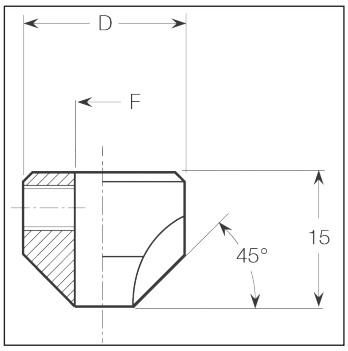
P071 HS Countersinks

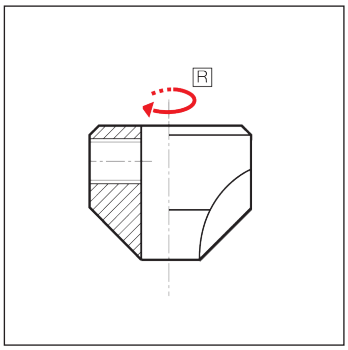




Ottenuti da acciaio di elevata resistenza meccanica • 2 taglienti in HS • Fissaggio mediante vite • Da montare su punte componibili per forare • Indicati per svasare fori su legno naturale

Obtained from steel with a high mechanical resistance • 2 HS teeth • Fixing by means of a screw • To mount on dowell drills and through hole dowel drills • Indicated to make bevelled holes on solid wood





Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code	€
4	16	● P071S04AAAAL	● P071S04AAAAR	
5	16	● P071S05AAAAL	● P071S05AAAAR	
6	16	● P071S06AAAAL	● P071S06AAAAR	
7	18	● P071S07AAAAL	● P071S07AAAAR	
8	18	● P071S08AAAAL	● P071S08AAAAR	
9	20	● P071S09AAAAL	● P071S09AAAAR	
10	20	● P071S10AAAAL	● P071S10AAAAR	
12	22	● P071S12AAAAL	● P071S12AAAAR	
Spec.		P071S99L	P071S99R	

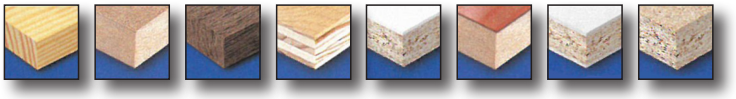
■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***

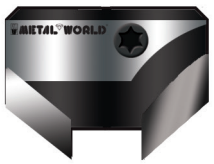
SPARE PARTS

Type	Dimensions	Code	€
Screw (D.4–10)	M5X5	● WVGR5	
Screw (D.12–14)	M6X6	● WVGR6	

P072

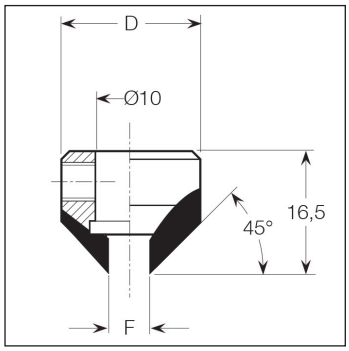
HW Countersinks

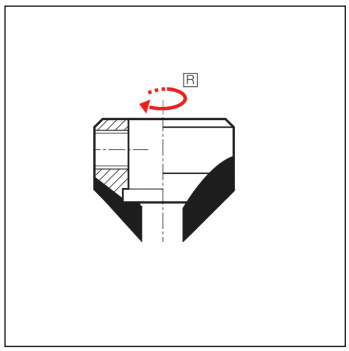




Ottenuti da acciaio di elevata resistenza meccanica • 2 taglienti in HW • Fissaggio mediante vite • Da montare su punte componibili art. P053 – P056 – P062 – P066 • Indicate per svasare fori su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 Carbide teeth • Fixing by means of a screw • Use on dowell drills P053 - P056 - P062 - P066 • Indicated to make bevelled holes on wood, wood composites, lamineted panels and similar.





Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

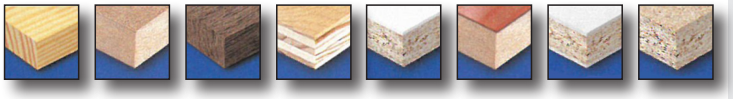
F	D	Left Code	Right Code	€
5÷10	20	● P072M1020AAL	● P072M1020AAR	
12	22	● P072M1222AAL	● P072M1222AAR	
Spec.		P072M99L	P072M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X5	● WVGR5	

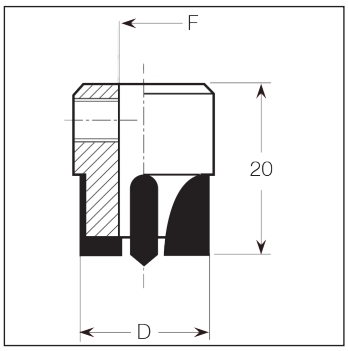
P080 HW Countersinks

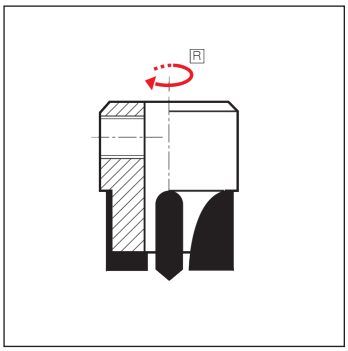




Ottenuti da acciaio di elevata resistenza meccanica • 2 taglienti • 2 rasanti in HW • Fissaggio mediante vite • Da montare su punte componibili art. P050 – P054 – P060 – P064 e punte foratrici P414 – P614 • Indicati per l'esecuzione di doppi fori su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 teeth • 2 spurs • Fixing by means of a screw • Use on dowell drills and through hole dowel drills P050 - P054 - P060 and P414 - P614 • Indicated to bevel holes on wood, wood composites, lamineted panels and similar.





Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
20	■ P080M20AAAAL	■ P080M20AAAAR	
25	■ P080M25AAAAL	■ P080M25AAAAR	
30	■ P080M30AAAAL	■ P080M30AAAAR	
35	■ P080M35AAAAL	■ P080M35AAAAR	
40	■ P080M40AAAAL	■ P080M40AAAAR	
Spec.	P080M99L	P080M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

SPARE PARTS

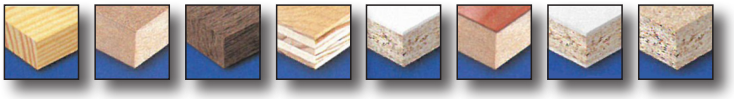
Type	Dimensions	Code	€
Screw	M5X5	● WVGR5	

** In fase di ordine indicare la dimensione del diametro F*
** At the order specify the dimension of the diameter F*

P400

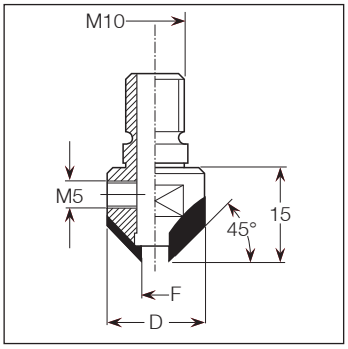
HW Countersinks chucks

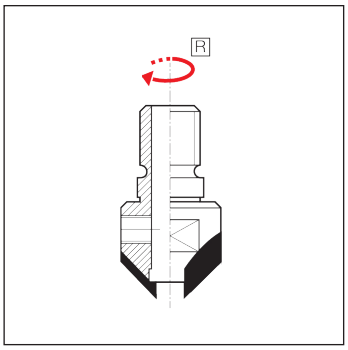




Ottenuti da acciaio di elevata resistenza meccanica • 2 taglienti in HW • Vite per fissaggio punta a forare • Da montare su macchine foratrici: **ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER -MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE** • Da accoppiare con punte art. P104 – P105–P107 • Indicate per la svasatura di fori su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 carbide teeth • Screw for fixing twist drills • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER -MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Use with drills item nr. P104 - P105 - P107 • Indicated to make bevelled holes on wood, lamineted panels and similar.





Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code	€
3	16	● P400M30AAAAL	● P400M30AAAAR	
3,5	16	● P400M35AAAAL	● P400M35AAAAR	
4	16	● P400M40AAAAL	● P400M40AAAAR	
4,5	16	● P400M45AAAAL	● P400M45AAAAR	
5	16	● P400M50AAAAL	● P400M50AAAAR	
5,5	16	● P400M55AAAAL	● P400M55AAAAR	
6	16	● P400M60AAAAL	● P400M60AAAAR	
Spec.		P400M99L	P400M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***

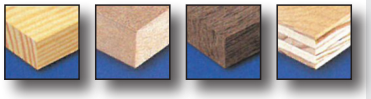
SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X5	● WVGR5	

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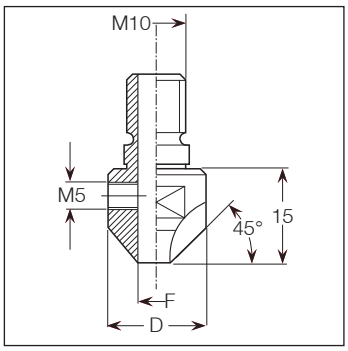
P401 HS Countersinks chucks

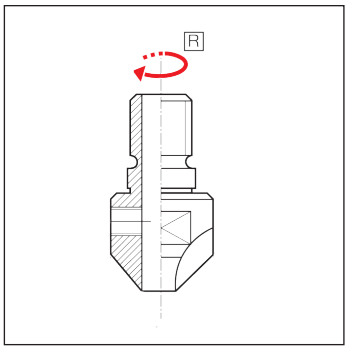




Ottenuti da acciaio HS • 2 taglienti • Vite per fissaggio punta a forare • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Da accoppiare con punte art. P104 – P105 – P107 • Indicati per la svasatura di fori su legno naturale

Obtained from steel HS • 2 teeth • Screw for fixing twist drills • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Use with drills item nr. P104 - P105 - P107 • Indicated to make bevelled holes on massiv wood





Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code	€
3	16	● P401S30AAAAL	● P401S30AAAAR	
3,5	16	● P401S35AAAAL	● P401S35AAAAR	
4	16	● P401S40AAAAL	● P401S40AAAAR	
4,5	16	● P401S45AAAAL	● P401S45AAAAR	
5	16	● P401S50AAAAL	● P401S50AAAAR	
5,5	16	● P401S55AAAAL	● P401S55AAAAR	
6	16	● P401S60AAAAL	● P401S60AAAAR	
Spec.		P401S99L	P401S99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***

SPARE PARTS

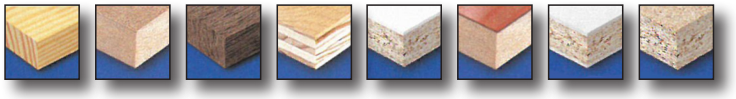
Type	Dimensions	Code	€
Screw	M5X5	● WVGR5	

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P094

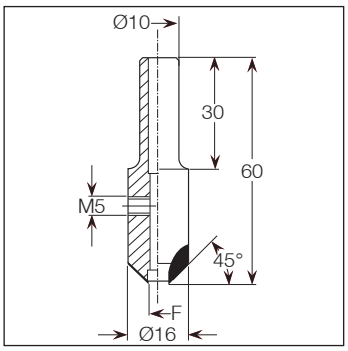
HW Countersinks chucks

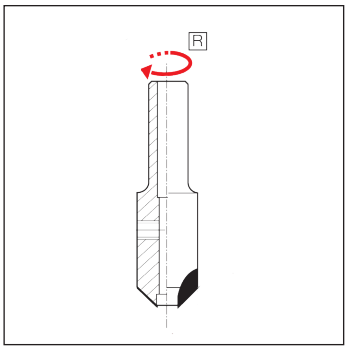




Ottenuti da acciaio di elevata resistenza meccanica • 2 taglienti in HW • Vite per fissaggio punta a forare • Attacco rettificato • Da montare accoppiate con punte art. P104 – P105 – P107 • Indicati per la svasatura di fori su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 Carbide teeth • Screw for fixing twist drills • Ground shank • Use with drills item nr. P104 - P105 - P107 • Indicated to make holes on wood, wood composites, lamineted panels and similar.





Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Left Code	Right Code	€
3	● P094M30AAAAL	● P094M30AAAAR	
3,5	● P094M35AAAAL	● P094M35AAAAR	
4	● P094M40AAAAL	● P094M40AAAAR	
4,5	● P094M45AAAAL	● P094M45AAAAR	
5	● P094M50AAAAL	● P094M50AAAAR	
5,5	● P094M55AAAAL	● P094M55AAAAR	
6	● P094M60AAAAL	● P094M60AAAAR	
Spec.	P094M99L	P094M99R	

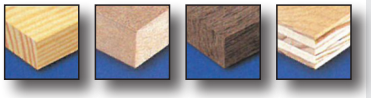
■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X5	● WVGR5	

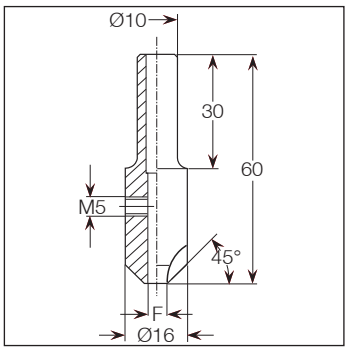
P095 HS Countersinks chucks

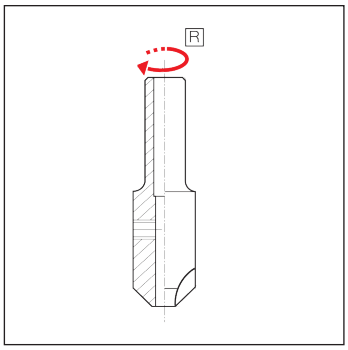




Ottenuti da acciaio HS • Esecuzione con 2 taglienti • Vite per fissaggio punta a forare • Attacco rettificato • Da montare accoppiate con punte art. P104 – P105 – P107 • Indicati per la svasatura di fori su legno naturale

Obtained from steel HS • Execution with 2 teeth • Screw for fixing twist drills • Ground shank • Use with P104 - P105 - P107 • Indicated to make holes on solid wood





Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Left Code	Right Code	€
3	● P095S30AAAAL	● P095S30AAAAR	
3,5	● P095S35AAAAL	● P095S35AAAAR	
4	● P095S40AAAAL	● P095S40AAAAR	
4,5	● P095S45AAAAL	● P095S45AAAAR	
5	● P095S50AAAAL	● P095S50AAAAR	
5,5	● P095S55AAAAL	● P095S55AAAAR	
6	● P095S60AAAAL	● P095S60AAAAR	
Spec.	P095S99L	P095S99R	

■ Utensili non a magazzino, quantità minima d'ordine: **20 pezzi.**
Tools not ready in stock minimun order quantity: ***20 pieces.***

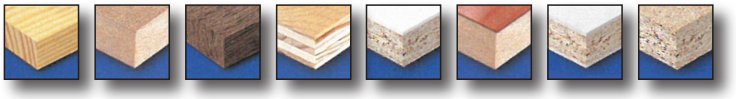
SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X5	● WVGR5	

P100

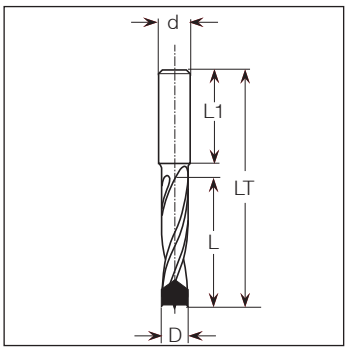
HW Twist drills

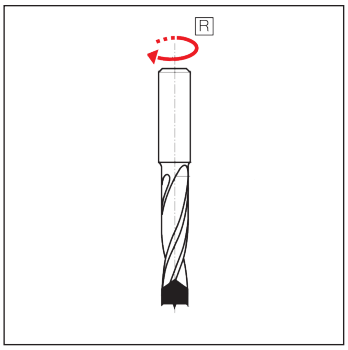


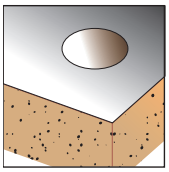


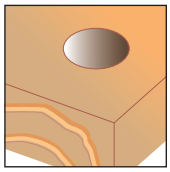
Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale •2 taglienti • 2 rasanti • Centrino • Corpo con 4 scarichi elicoidali • Attacco rettificato • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Indicate per l'esecuzione di fori su legno, suoi derivati, laminati e simili

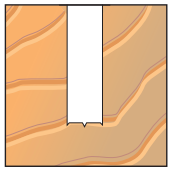
Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Body with 4 spirals • Ground shank • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • To make holes on wood, wood composites, lamineted panels and similar.











LT Max=120

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	d	Left Code	Right Code	€
6	6	△ P100M06120AL	△ P100M06120AR	
8	8	△ P100M08120AL	△ P100M08120AR	
10	10	△ P100M10120AL	△ P100M10120AR	
12	12	△ P100M12120AL	△ P100M12120AR	
14	14	△ P100M14120AL	△ P100M14120AR	
16	16	△ P100M16120AL	△ P100M16120AR	
18	18	△ P100M18120AL	△ P100M18120AR	

LT Max=180

D	d	Left Code	Right Code	€
10	10	△ P100M10180AL	△ P100M10180AR	
12	12	△ P100M12180AL	△ P100M12180AR	
14	14	△ P100M14180AL	△ P100M14180AR	
16	16	△ P100M16180AL	△ P100M16180AR	
18	18	△ P100M18180AL	△ P100M18180AR	

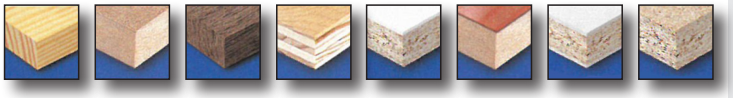
LT Max=220

D	d	Left Code	Right Code	€
12	12	△ P100M12220AL	△ P100M12220AR	
14	14	△ P100M14220AL	△ P100M14220AR	
16	16	△ P100M16220AL	△ P100M16220AR	
18	18	△ P100M18220AL	△ P100M18220AR	
Spec.		P100M99L	P100M99R	
Spec. HS		P100S99L	P100S99R	

△ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

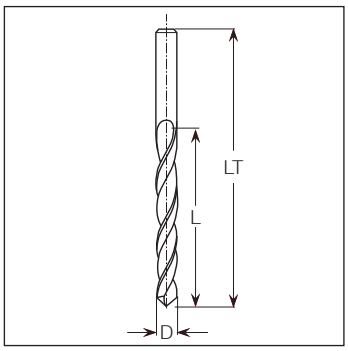
P104 HWM Twist drills in solid carbide

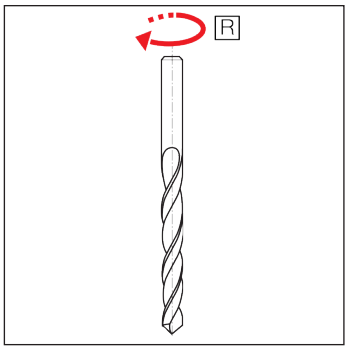


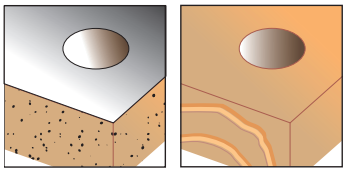


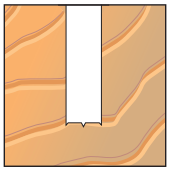
Ottenute da HW integrale di ottima qualità • 2 taglienti •2 scarichi elicoidali con spoglia dorsale • Indicate per l'esecuzione di fori su legno, suoi derivati, laminati e simili

Obtained from high quality solid carbide • 2 teeth • 2 spirals with back clearance angle • Indicated to make holes on wood, wood composites, lamineted panels and similar.









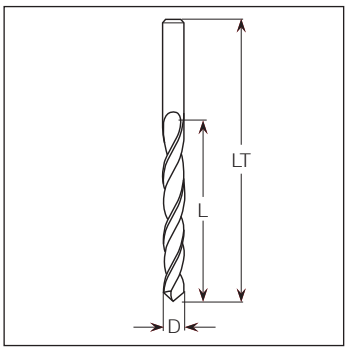
● = Ready in stock ■ = Delivery time 20 working days △ = On request

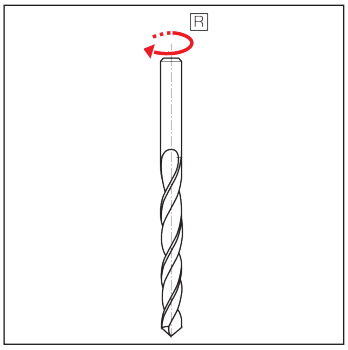
D	L	LT	Left Code	Right Code	€
2	24	49	● P104M20049AL	● P104M20049AR	
2,5	24	49	● P104M25049AL	● P104M25049AR	
3	30	55	● P104M30055AL	● P104M30055AR	
3,5	30	55	● P104M35055AL	● P104M35055AR	
4	30	55	● P104M40055AL	● P104M40055AR	
4,5	35	60	● P104M45060AL	● P104M45060AR	
5	35	60	● P104M50060AL	● P104M50060AR	
Spec.			P104M99L	P104M99R	

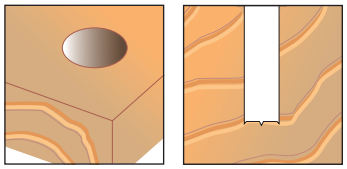
■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

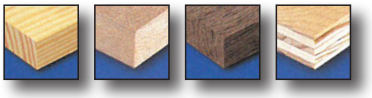
P105 HS Twist drills











Ottenute da acciaio HS con elevata resistenza all'usura • 2 taglienti • 2 scarichi elicoidali con spoglia dorsale • Indicate per l'esecuzione di fori ciechi su legno naturale

Obtained from steel HS with a high wear resistance • 2 teeth • 2 spirals with back clearance angle • Indicated to make holes on solid wood

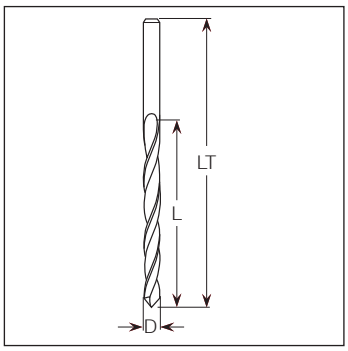
● = Ready in stock ■ = Delivery time 20 working days △ = On request

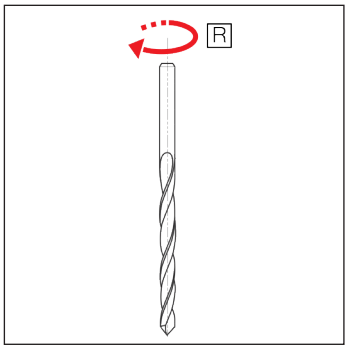
D	L	LT	Left Code	Right Code	€
3	33	61	● P105S03061AL	● P105S03061AR	
3,5	39	70	● P105S03570AL	● P105S03570AR	
4	43	75	● P105S04075AL	● P105S04075AR	
4,5	47	80	● P105S04580AL	● P105S04580AR	
5	52	86	● P105S05086AL	● P105S05086AR	
5,5	57	93	● P105S05593AL	● P105S05593AR	
6	57	93	● P105S06093AL	● P105S06093AR	
Spec.			P105S99L	P105S99R	

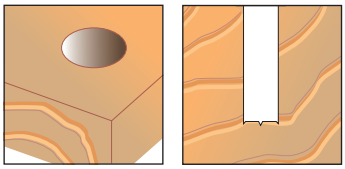
■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

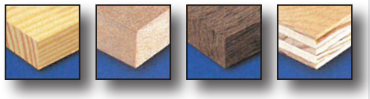
P107 HS Twist drills with long spiral











Ottenute da acciaio HS con elevata resistenza all'usura • 2 taglienti • 2 scarichi elicoidali con spoglia dorsale • Indicate per l'esecuzione di fori ciechi su legno naturale con esigenze particolari per l'evacuazione del truciolo

Obtained from steel HS with a high wear resistance • 2 teeth • 2 spirals with back clearance angle • Indicated to make holes on solid wood for special requirements of chip removal

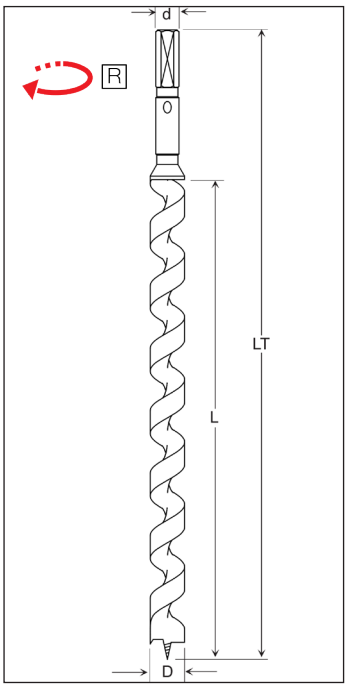
● = Ready in stock ■ = Delivery time 20 working days △ = On request

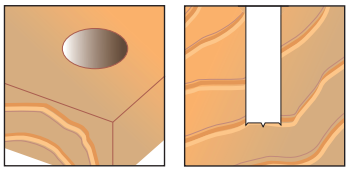
D	L	LT	Code	€
3	33	61	● P107S30061AR	
3,5	39	70	● P107S35070AR	
4	43	75	● P107S40075AR	
4,5	47	80	● P107S45080AR	
5	52	86	● P107S50086AR	
5,5	57	93	● P107S55093AR	
6	57	93	● P107S60093AR	
Spec.			P107S99R	

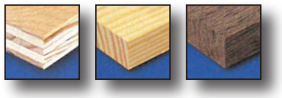
■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

P108 HS Auger bits









Ottenute da acciaio HS con elevata resistenza all'usura • 2 taglienti • 2 scarichi elicoidali con spoglia dorsale • Indicate per l'esecuzione di fori ciechi su legno naturale con esigenze particolari per l'evacuazione del truciolo • Adatte per fori profondi

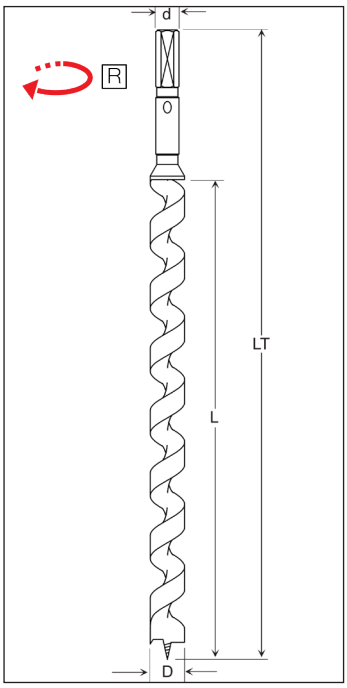
Obtained from steel HS with a high wear resistance • 2 teeth • 2 spirals with back clearance angle • Indicated to make holes on solid wood for special requirements of chip removal • Available for deep holes

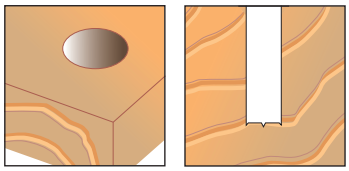
● = Ready in stock ■ = Delivery time 20 working days △ = On request

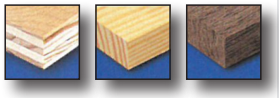
D	L	LT	d	Code	€
10	165	235	9	△ P108S100235R	
10	250	320	9	△ P108S100250R	
10	310	380	9	△ P108S100380R	
10	390	460	9	△ P108S100460R	
10	580	650	9	△ P108S100650R	
11	165	235	10	△ P108S110235R	
11	250	320	10	△ P108S110320R	
11	390	460	10	△ P108S110460R	
12	165	235	12	△ P108S120235R	
12	250	320	12	△ P108S120320R	
12	310	380	12	△ P108S120380R	
12	390	460	12	△ P108S120460R	
12	580	650	12	△ P108S120650R	
12	810	880	12	△ P108S120880R	
13	165	235	12	△ P108S130235R	
13	250	320	12	△ P108S130320R	
13	390	460	12	△ P108S130460R	
14	165	235	12	△ P108S140235R	
14	250	320	12	△ P108S140320R	
14	310	380	12	△ P108S140380R	
14	390	460	12	△ P108S140460R	
14	580	650	12	△ P108S140650R	
14	810	880	12	△ P108S140880R	
16	165	235	12	△ P108S160235R	
16	250	320	12	△ P108S160320R	
16	310	380	12	△ P108S160380R	
16	390	460	12	△ P108S160460R	
16	580	650	12	△ P108S160650R	
16	810	880	12	△ P108S160880R	
17	165	235	12	△ P108S170235R	
17	250	320	12	△ P108S170320R	
17	390	460	12	△ P108S170460R	
18	165	235	12	△ P108S180235R	
18	250	320	12	△ P108S180320R	
18	310	380	12	△ P108S180380R	
18	390	460	12	△ P108S180460R	
18	580	650	12	△ P108S180650R	
18	810	880	12	△ P108S180880R	
19	110	235	12	△ P108S190235R	
20	165	235	12	△ P108S200235R	
20	250	320	12	△ P108S200320R	
20	310	380	12	△ P108S200380R	

P108 HS Auger bits







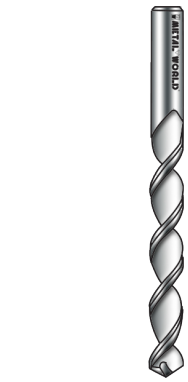


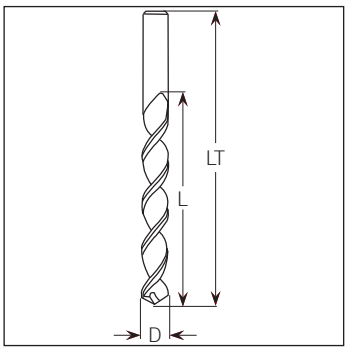
● = Ready in stock ■ = Delivery time 20 working days △ = On request

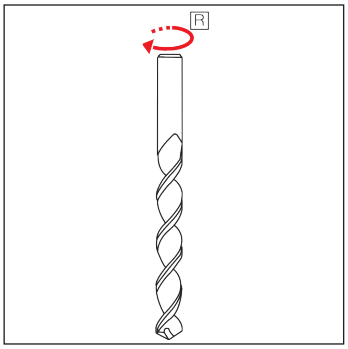
D	L	LT	d	Code	€
20	390	460	12	△P108S200460R	
20	580	650	12	△P108S200650R	
20	810	880	12	△P108S200880R	
22	165	235	12	△P108S220235R	
22	250	320	12	△P108S220320R	
22	310	380	12	△P108S220380R	
22	390	460	12	△P108S220460R	
22	580	650	12	△P108S220650R	
22	810	880	12	△P108S220880R	
24	165	235	12	△P108S240235R	
24	250	320	12	△P108S240320R	
24	310	380	12	△P108S240380R	
24	390	460	12	△P108S240460R	
24	580	650	12	△P108S240650R	
24	810	880	12	△P108S240880R	
25	100	200	12	△P108S250200R	
25	250	320	12	△P108S250320R	
25	390	460	12	△P108S250460R	
25	810	880	12	△P108S250880R	
26	165	235	12	△P108S260235R	
26	250	320	12	△P108S260320R	
26	310	380	12	△P108S260380R	
26	390	460	12	△P108S260460R	
26	580	650	12	△P108S260650R	
26	810	880	12	△P108S260880R	
28	165	235	12	△P108S280235R	
28	250	320	12	△P108S280320R	
28	310	380	12	△P108S280380R	
28	390	460	12	△P108S280460R	
28	580	650	12	△P108S280650R	
30	165	235	12	△P108S300235R	
30	250	320	12	△P108S300320R	
30	310	380	12	△P108S300380R	
30	390	460	12	△P108S300460R	
30	580	650	12	△P108S300650R	
32	165	235	12	△P108S320235R	
32	250	320	12	△P108S320320R	
32	310	380	12	△P108S320380R	
32	390	460	12	△P108S320460R	
32	580	650	12	△P108S320650R	
32	810	880	12	△P108S320880R	
35	165	235	12	△P108S350235R	
35	250	320	12	△P108S350320R	
35	390	460	12	△P108S350460R	

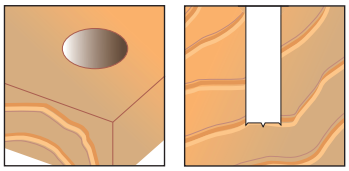
△ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

P109 HS Twist drills for deep holes











Ottenute da acciaio HS con elevata resistenza all'usura • 2 taglienti • 2 scarichi elicoidali con spoglia dorsale • Indicate per l'esecuzione di fori ciechi su legno naturale con esigenze particolari per l'evacuazione del truciolo • Adatte per fori profondi

Obtained from steel HS with a high wear resistance • 2 teeth • 2 spirals with back clearance angle • Indicated to make holes on solid wood for special requirements of chip removal • Available for deep holes

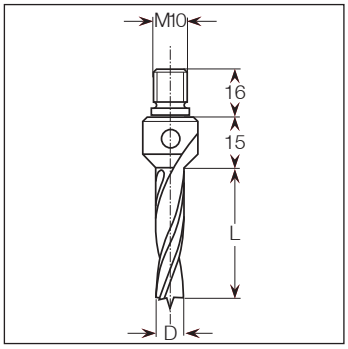
● = Ready in stock ■ = Delivery time 20 working days △ = On request

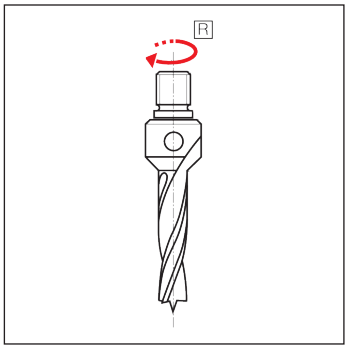
D	L	LT	Code	€
3	66	100	△ P109S30100AR	
3,5	73	112	△ P109S35112AR	
4	78	119	△ P109S40119AR	
4,5	82	126	△ P109S45126AR	
5	87	132	△ P109S50132AR	
5,5	91	139	△ P109S55139AR	
6	91	139	△ P109S60139AR	
Spec.			P109S99R	

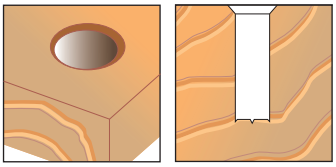
△ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

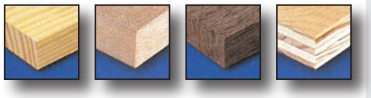
P111 HS Dowel drills with countersink











Ottenute da acciaio HS • 2 taglienti • 2 rasanti • Centrino • 2 taglienti svasatori • Corpo con 4 scarichi elicoidali • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Indicate per l'esecuzione di fori svasati su legno naturale.

Obtained from steel HS • 2 teeth • 2 spurs • Centre point • 2 countersink-teeth • Body with 4 spirals • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Indicated to make holes with bevels on solid wood

● = Ready in stock ■ = Delivery time 20 working days △ = On request

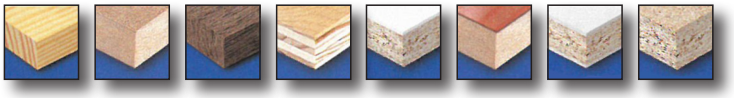
D	L	Left Code	Right Code	€
5	20	● P111S0520AAL	● P111S0520AAR	
6	20	● P111S0620AAL	● P111S0620AAR	
8	20	● P111S0820AAL	● P111S0820AAR	
10	20	● P111S1020AAL	● P111S1020AAR	
12	20	● P111S1220AAL	● P111S1220AAR	
14	20	■ P111S1420AAL	■ P111S1420AAR	
5	30	● P111S0530AAL	● P111S0530AAR	
6	30	■ P111S0630AAL	■ P111S0630AAR	
8	30	● P111S0830AAL	● P111S0830AAR	
10	30	● P111S1030AAL	● P111S1030AAR	
12	30	● P111S1230AAL	● P111S1230AAR	
14	30	● P111S1430AAL	● P111S1430AAR	
5	40	● P111S0540AAL	● P111S0540AAR	
6	40	● P111S0640AAL	● P111S0640AAR	
8	40	● P111S0840AAL	● P111S0840AAR	
10	40	● P111S1040AAL	● P111S1040AAR	
12	40	● P111S1240AAL	● P111S1240AAR	
14	40	● P111S1440AAL	● P111S1440AAR	
5	50	● P111S0550AAL	● P111S0550AAR	
6	50	● P111S0650AAL	● P111S0650AAR	
8	50	● P111S0850AAL	● P111S0850AAR	
10	50	● P111S1050AAL	● P111S1050AAR	
12	50	● P111S1250AAL	● P111S1250AAR	
14	50	● P111S1450AAL	● P111S1450AAR	
Spec.		P111S99L	P111S99R	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

P410

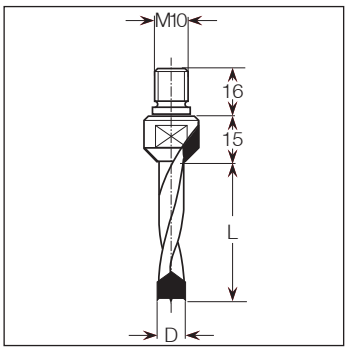
HW Dowel drills with countersink

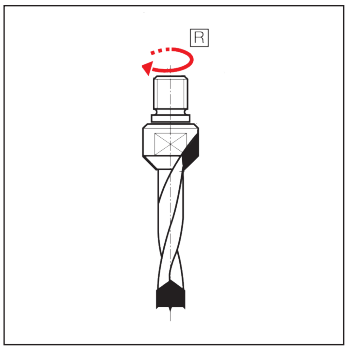


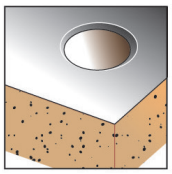


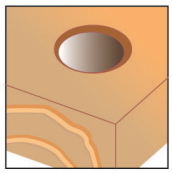
Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 rasanti • Centrino • 2 taglienti svasatori in HW • Corpo con 2 scarichi elicoidali • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Indicate per l'esecuzione di fori ciechi e svasati del legno, suoi derivati, laminati e simili

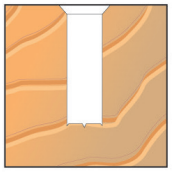
Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Countersink with 2 teeth in HW • Body with 2 spirals • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on the following drilling machines: ALBERTI - BALESTRINI -BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Indicated to make bevelled holes on solid wood, wood composites, lamineted panels and similar.











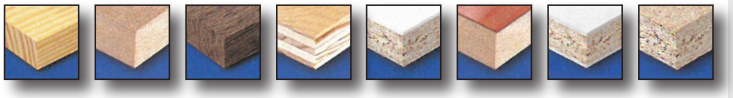
D	L	Left Code	Right Code	€
5	20	P410M0520AAL	P410M0520AAR	
6	20	P410M0620AAL	P410M0620AAR	
8	20	P410M0820AAL	P410M0820AAR	
10	20	P410M1020AAL	P410M1020AAR	
12	20	P410M1220AAL	P410M1220AAR	
14	20	P410M1420AAL	P410M1420AAR	
5	30	P410M0530AAL	P410M0530AAR	
6	30	P410M0630AAL	P410M0630AAR	
8	30	P410M0830AAL	P410M0830AAR	
10	30	P410M1030AAL	P410M1030AAR	
12	30	P410M1230AAL	P410M1230AAR	
14	30	P410M1430AAL	P410M1430AAR	
5	40	P410M0540AAL	P410M0540AAR	
6	40	P410M0640AAL	P410M0640AAR	
8	40	P410M0840AAL	P410M0840AAR	
10	40	P410M1040AAL	P410M1040AAR	
12	40	P410M1240AAL	P410M1240AAR	
14	40	P410M1440AAL	P410M1440AAR	
5	50	P410M0550AAL	P410M0550AAR	
6	50	P410M0650AAL	P410M0650AAR	
8	50	P410M0850AAL	P410M0850AAR	
10	50	P410M1050AAL	P410M1050AAR	
12	50	P410M1250AAL	P410M1250AAR	
14	50	P410M1450AAL	P410M1450AAR	
Spec.		P410M99L	P410M99R	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

P610

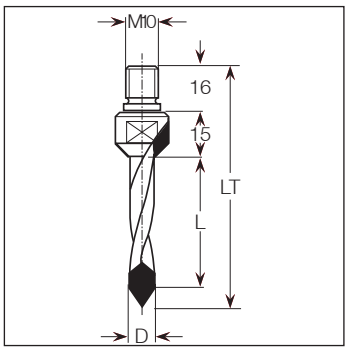
HW Through-hole dowel drills with countersink

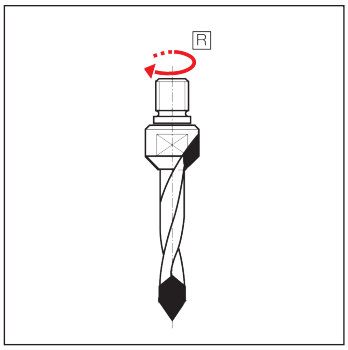


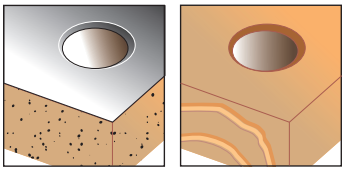


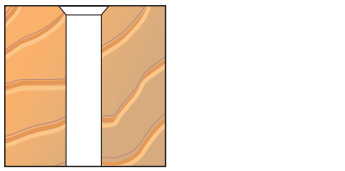
Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 taglienti svasatori in HW • Corpo con 2 scarichi elicoidali • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte con rotazione sinistra • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Indicate per l'esecuzione di fori svasati su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • Countersink with 2 teeth in HW • Body with 2 spirals • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Indicated to make bevelled holes on solid wood, wood composites, lamineted panels and similar.









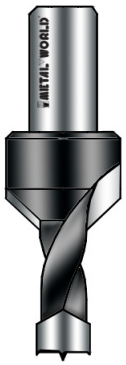
D	L	LT	Left Code	Right Code	€
5	20	55	P610M0520AAL	P610M0520AAR	
6	20	56	P610M0620AAL	P610M0620AAR	
8	20	58	P610M0820AAL	P610M0820AAR	
5	30	65	P610M0530AAL	P610M0530AAR	
6	30	66	P610M0630AAL	P610M0630AAR	
8	30	68	P610M0830AAL	P610M0830AAR	
5	40	75	P610M0540AAL	P610M0540AAR	
6	40	76	P610M0640AAL	P610M0640AAR	
8	40	78	P610M0840AAL	P610M0840AAR	
5	50	85	P610M0550AAL	P610M0550AAR	
6	50	86	P610M0650AAL	P610M0650AAR	
8	50	88	P610M0850AAL	P610M0850AAR	
Spec.			P610M99L	P610M99R	

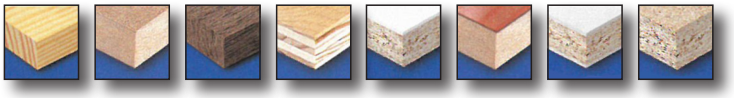
● = Ready in stock ■ = Delivery time 20 working days △ = On request

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

P618

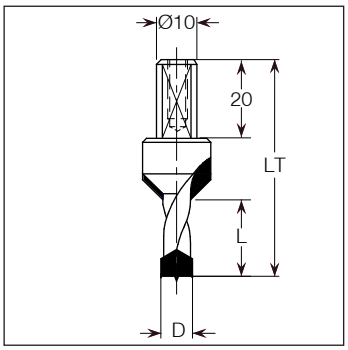
HW Dowel drills with countersink

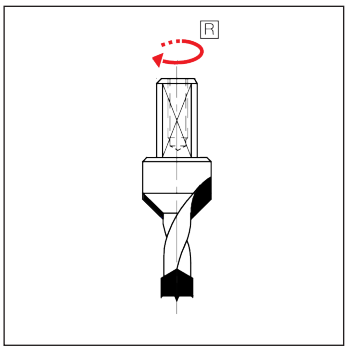


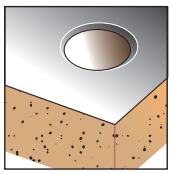


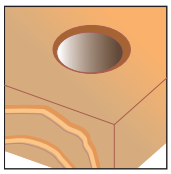
Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 rasanti • Centrino • 2 taglienti svasatori in HW • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano per fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori ciechi svasati su legno, suoi derivati, laminati e simili

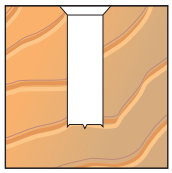
Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Countersink with 2 teeth in HW • Body with 2 spirals • Ground shank • Use on drilling machines with chucks or adapters • Indicated to make bevelled holes on solid wood, lamineted panels and similar..• Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills











● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	Left Code	Right Code	€
5	12	57,5	● P618M051257L	● P618M051257R	
5	13	57,5	■ P618M051357L	■ P618M051357R	
5	15	57,5	■ P618M051557L	■ P618M051557R	
5	20	57,5	■ P618M052057L	■ P618M052057R	
6	12	57,5	■ P618M061257L	■ P618M061257R	
6	13	57,5	■ P618M061357L	■ P618M061357R	
6	15	57,5	■ P618M061557L	■ P618M061557R	
6	20	57,5	■ P618M062057L	■ P618M062057R	
8	12	57,5	● P618M081257L	● P618M081257R	
8	13	57,5	● P618M081357L	● P618M081357R	
8	15	57,5	● P618M081557L	● P618M081557R	
8	20	57,5	● P618M082057L	● P618M082057R	
10	12	57,5	● P618M101257L	● P618M101257R	
10	13	57,5	■ P618M101357L	■ P618M101357R	
10	15	57,5	● P618M101557L	● P618M101557R	
10	20	57,5	● P618M102057L	● P618M102057R	
5	12	70	■ P618M051270L	■ P618M051270R	
5	13	70	● P618M051370L	● P618M051370R	
5	15	70	■ P618M051570L	■ P618M051570R	
5	20	70	■ P618M052070L	■ P618M052070R	
5	25	70	■ P618M052570L	■ P618M052570R	
6	12	70	● P618M061270L	● P618M061270R	
6	13	70	● P618M061370L	● P618M061370R	
6	15	70	■ P618M061570L	■ P618M061570R	
6	20	70	■ P618M062070L	■ P618M062070R	
6	25	70	● P618M062570L	● P618M062570R	
8	12	70	● P618M081270L	● P618M081270R	
8	13	70	● P618M081370L	● P618M081370R	
8	15	70	● P618M081570L	● P618M081570R	
8	20	70	■ P618M082070L	■ P618M082070R	
8	25	70	● P618M082570L	● P618M082570R	
10	12	70	■ P618M101270L	■ P618M101270R	
10	13	70	● P618M101370L	● P618M101370R	
10	15	70	■ P618M101570L	■ P618M101570R	
10	20	70	■ P618M102070L	■ P618M102070R	
10	25	70	● P618M102570L	● P618M102570R	
Spec.			P618M99L	P618M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

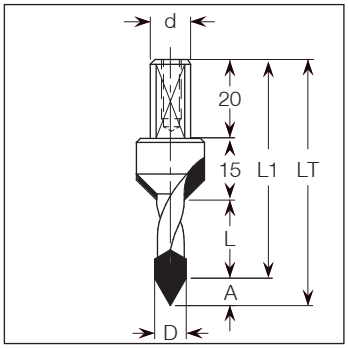
SPARE PARTS

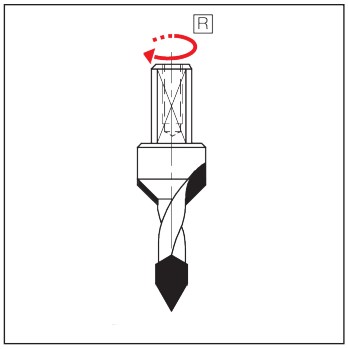
Type	Dimensions	Code	€
Screw	M5X10	● WV510	

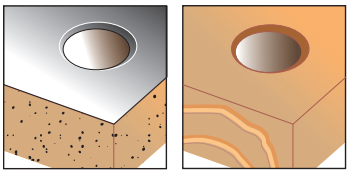
P620

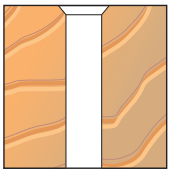
HW Through-hole dowel drills with countersink











Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 taglienti svasatori in HW • Corpo con 2 scarichi elicoidali • Attacco rettificato con piano per fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte con rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per l'esecuzione di fori passanti svasati su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • Countersink with 2 teeth in HW • Body with 2 spirals • Ground shank • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make bevelled through holes on solid wood, lamineted panels and similar.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	A	L1	LT	Left Code	Right Code	€
5	22,5	4,0	57,5	61,5	● P620M0522AAL	● P620M0522AAR	
6	22,5	5,0	57,5	62,5	● P620M0622AAL	● P620M0622AAR	
8	22,5	6,5	57,5	64	● P620M0822AAL	● P620M0822AAR	
5	35	4,0	70	74	● P620M0535AAL	● P620M0535AAR	
6	35	5,0	70	75	● P620M0635AAL	● P620M0635AAR	
8	35	6,5	70	76,5	■ P620M0835AAL	■ P620M0835AAR	
10	35	8,5	70	78,5	● P620M1035AAL	● P620M1035AAR	
Spec.					P620M99L	P620M99R	

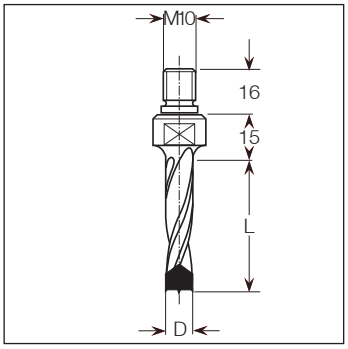
■ Utensili non a magazzino, quantità minima d'ordine:**10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

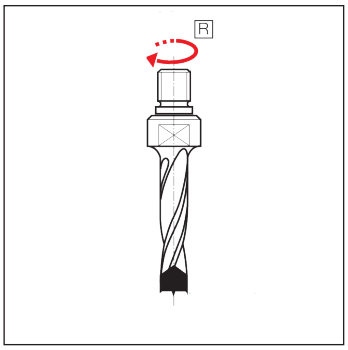
SPARE PARTS

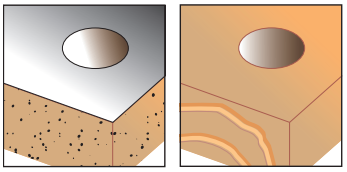
Type	Dimensions	Code	€
Screw	M5X10	● WV510	

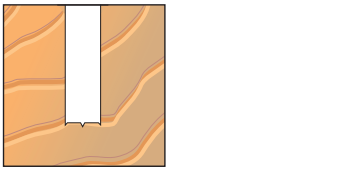
P414 HW Dowel drills

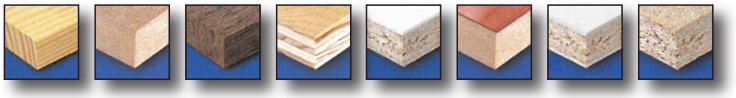












Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 rasanti • Centrino • Corpo con 4 scarichi elicoidali • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Indicate per l'esecuzione di fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Covered by a florine-carbonic resin for a better chip removal•Black colour for right rotation drills•Red colour for left rotation drills • Body with 4 spirals • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Indicated to make holes on solid wood, wood composites, lamineted panels and similar.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

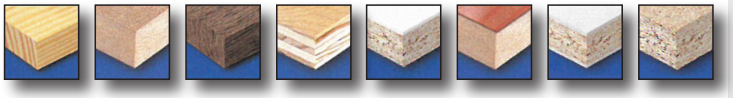
D	L	Left Code	Right Code	€
5	20	■ P414M0520AAL	■ P414M0520AAR	
6	20	■ P414M0620AAL	■ P414M0620AAR	
8	20	● P414M0820AAL	● P414M0820AAR	
10	20	● P414M1020AAL	● P414M1020AAR	
5	30	● P414M0530AAL	● P414M0530AAR	
6	30	● P414M0630AAL	● P414M0630AAR	
8	30	● P414M0830AAL	● P414M0830AAR	
10	30	● P414M1030AAL	● P414M1030AAR	
12	30	● P414M1230AAL	● P414M1230AAR	
14	30	● P414M1430AAL	● P414M1430AAR	
5	40	■ P414M0540AAL	■ P414M0540AAR	
6	40	■ P414M0640AAL	■ P414M0640AAR	
8	40	■ P414M0840AAL	■ P414M0840AAR	
10	40	● P414M1040AAL	● P414M1040AAR	
12	40	● P414M1240AAL	● P414M1240AAR	
14	40	● P414M1440AAL	● P414M1440AAR	
5	50	● P414M0550AAL	● P414M0550AAR	
6	50	● P414M0650AAL	● P414M0650AAR	
8	50	■ P414M0850AAL	■ P414M0850AAR	
10	50	■ P414M1050AAL	■ P414M1050AAR	
12	50	● P414M1250AAL	● P414M1250AAR	
14	50	● P414M1450AAL	● P414M1450AAR	
Spec.		P414M99L	P414M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

P614

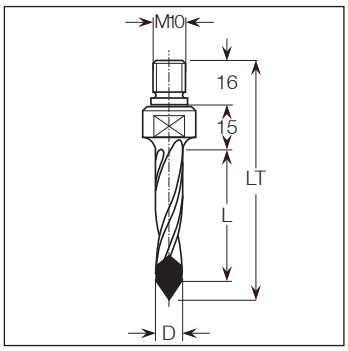
HW Through-hole dowel drills

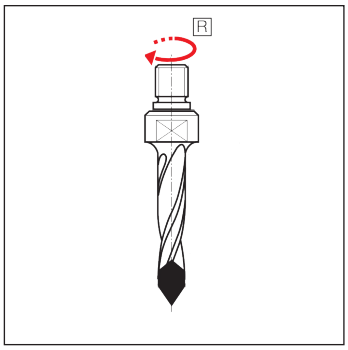


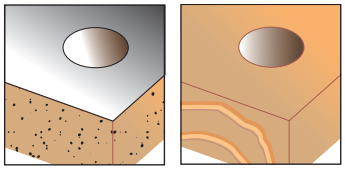


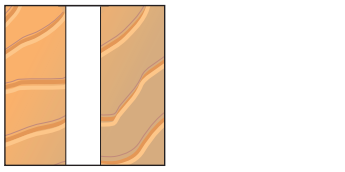
Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • Corpo con 4 scarichi elicoidali • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Indicate per l'esecuzione di fori passanti su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • Body with 4 spirals • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Indicated to make through holes on solid wood, wood composites, lamineted panels and similar.









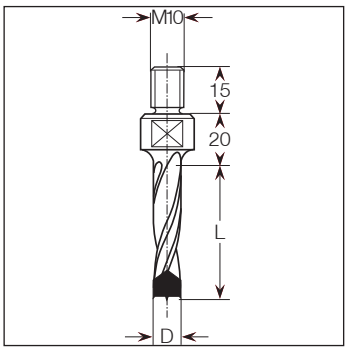
● = Ready in stock ■ = Delivery time 20 working days △ = On request

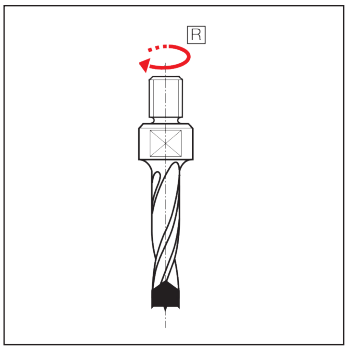
D	L	LT	Left Code	Right Code	€
5	20	55	■ P614M0520AAL	■ P614M0520AAR	
6	20	56	● P614M0620AAL	● P614M0620AAR	
8	20	58	■ P614M0820AAL	■ P614M0820AAR	
5	30	65	■ P614M0530AAL	■ P614M0530AAR	
6	30	66	■ P614M0630AAL	■ P614M0630AAR	
8	30	68	● P614M0830AAL	● P614M0830AAR	
5	40	75	● P614M0540AAL	● P614M0540AAR	
6	40	76	● P614M0640AAL	● P614M0640AAR	
8	40	78	■ P614M0840AAL	■ P614M0840AAR	
5	50	85	● P614M0550AAL	● P614M0550AAR	
6	50	86	● P614M0650AAL	● P614M0650AAR	
8	50	88	● P614M0850AAL	● P614M0850AAR	
Spec.			P614M99L	P614M99R	

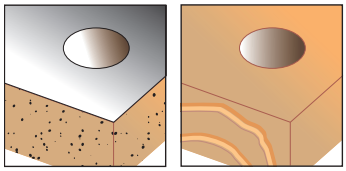
■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

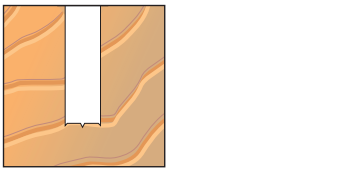
P118 HW Dowel drills

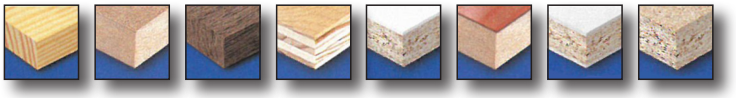












Ottenute da acciaio di elevata resistenza meccanica • Cuspide in HW integrale • 2 taglienti • 2 rasanti • Centrino • Corpo con 4 scarichi elicoidali • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici: AYEN – HOLZMA – KNOEVENAGEL – MAYER – TORWEGGE • Indicate per l'esecuzione di fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Carbide tip • 2 teeth • 2 spurs • Centre point • Body with 4 spirals • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on the following drilling machines: AYEN - HOLZMA - KNOEVENAGEL - MAYER - TORWEGGE • Indicated to make holes on solid wood, wood composites, lamineted panels and similar.

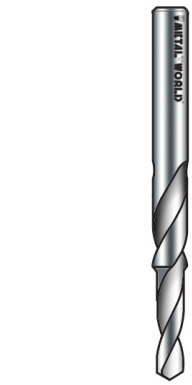
● = Ready in stock ■ = Delivery time 20 working days △ = On request

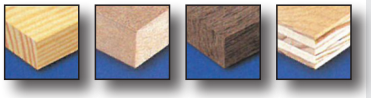
D	L	Left Code	Right Code	€
5	43	● P118M0543AAL	● P118M0543AAR	
6	43	● P118M0643AAL	● P118M0643AAR	
8	43	● P118M0843AAL	● P118M0843AAR	
10	43	■ P118M1043AAL	■ P118M1043AAR	
12	43	● P118M1243AAL	● P118M1243AAR	
14	43	● P118M1443AAL	● P118M1443AAR	
8	60	● P118M0860AAL	● P118M0860AAR	
10	60	● P118M1060AAL	● P118M1060AAR	
12	60	■ P118M1260AAL	■ P118M1260AAR	
14	60	● P118M1460AAL	● P118M1460AAR	
Spec.		P118M99L	P118M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

P127

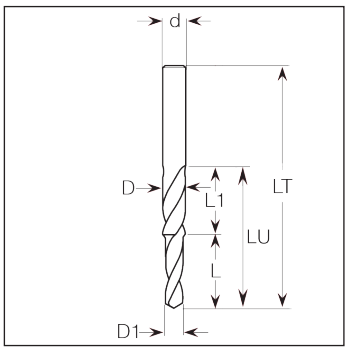
HS Counter-bore twist drills for window and door frames

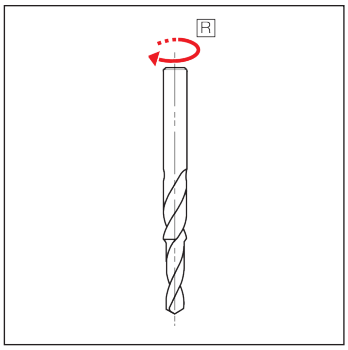


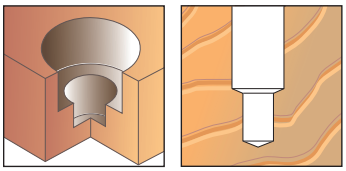


Ottenute da acciaio HS • Corpo con scarichi elicoidali • Indicate per eseguire doppi fori su legno massiccio per favorire l'inserimento di cerniere per infissi

Obtained from steel HS • Body with spirals • Indicated to make double holes on solid wood to favor the insertion of hinge for door and window frames







Z2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

ANUBA®	D1	D	d	L	L1	LU	LT	Left Code	Right Code	€
9,5	3,8	5,2	5,2	18	56	74	132	△P127S052AAAL	△P127S052AAAR	
11	4,8	5,7	5,7	17	59	76	145	△P127S057AAAL	△P127S057AAAR	
13	5,8	6,7	6,7	18	65	83	155	△P127S067AAAL	△P127S067AAAR	
14,5	6,3	7,2	7,2	19	70	89	165	△P127S072AAAL	△P127S072AAAR	
16	6,7	7,7	7,7	25	75	100	165	△P127S077AAAL	△P127S077AAAR	
18	7,7	8,7	8,7	25	77	102	165	△P127S087AAAL	△P127S087AAAR	
20	8,8	9,8	9,8	25	79	104	165	△P127S098AAAL	△P127S098AAAR	
Spec.								P127S99L	P127S99R	

ANUBA®	D1	D	d	L	L1	LU	LT	Left Code	Right Code	€
9	3,8	5	10	20	15	35	75	△P127S050A10L	△P127S050A10R	
11	4,2	5,7	10	20	20	40	80	△P127S057A10L	△P127S057A10R	
13	5,2	6,5	10	15	30	45	85	△P127S065A10L	△P127S065A10R	
14	5,5	7	10	15	35	50	90	△P127S070A10L	△P127S070A10R	
16	6	7,7	10	15	40	55	95	△P127S077A10L	△P127S077A10R	
18	6,6	8,2	10	20	45	65	105	△P127S082A10L	△P127S082A10R	
20	7,2	8,7	10	20	55	75	115	△P127S087A10L	△P127S087A10R	
Spec.								P127S99L	P127S99R	

** Al momento dell'ordine specificare tutte le dimensioni di costruzione*
** When ordering specify all construction sizes*

△ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

Soft wood

RPM	Feed Speed
3000	1,2 m/min
4000	1,5 m/min
5000	2,0 m/min
6000	2,5 m/min

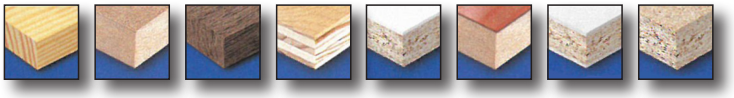
Hard wood

RPM	Feed Speed
3000	0,8 m/min
4000	1,0 m/min
5000	1,5 m/min
6000	1,8 m/min

The data are indicative only, MW is not responsible for any incorrect application

P120

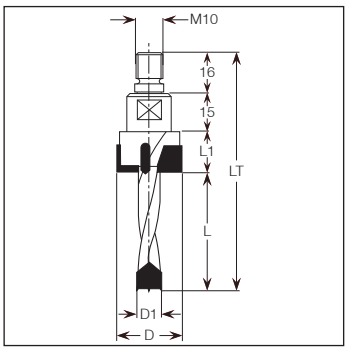
HW Counter-bore twist drills

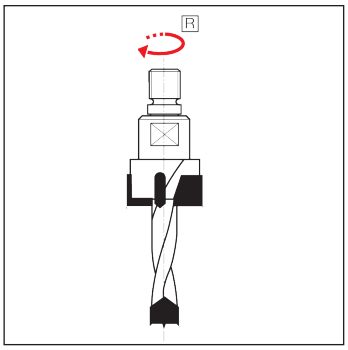


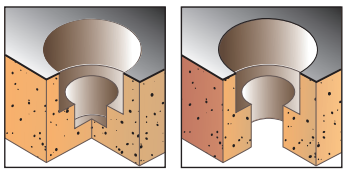


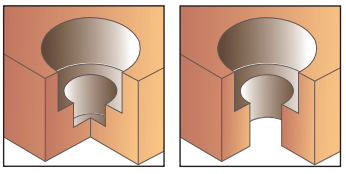
"Ottenute da acciaio di elevata resistenza meccanica • Taglienti, rasanti e centrino in HW • Corpo con 2 scarichi elicoidali specifici per ogni singolo diametro • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Indicate per l'esecuzione di doppi fori su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Teeth, spurs and centre point in HW • Body with 2 specific spirals for each diameter • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Indicated to make double holes on solid wood, wood composites, lamineted panels and similar.

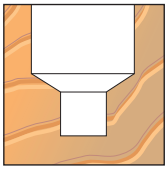




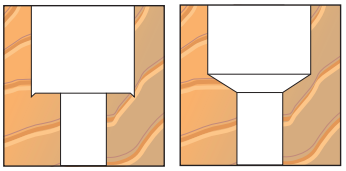




Mod. A



Mod. B

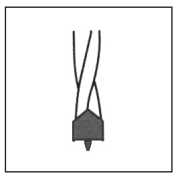


D	LT max	Left Code	Right Code		€ 2-4 pz	€ 5-9 pz	€ ≥ 10 pz
15	120	△ P120M15AAAAL	△ P120M15AAAAR		**91,80**	**83,40**	
20	120	△ P120M20AAAAL	△ P120M20AAAAR		**97,10**	**88,30**	
25	120	△ P120M25AAAAL	△ P120M25AAAAR		**102,20**	**92,90**	
30	120	△ P120M30AAAAL	△ P120M30AAAAR		**115,20**	**104,80**	
40	120	△ P120M40AAAAL	△ P120M40AAAAR		**139,00**	**126,30**	
50	120	△ P120M50AAAAL	△ P120M50AAAAR		**165,10**	**159,10**	
Spec.		P120M99L	P120M99R				

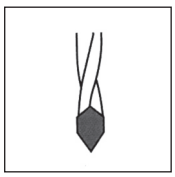
● = Ready in stock ■ = Delivery time 20 working days △ = On request

△ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Mod. A



Mod. B

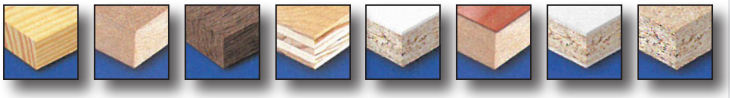


** In fase di ordine indicare il tipo di esecuzione Mod. A o B*
** At the order specify the Mod. A or B*

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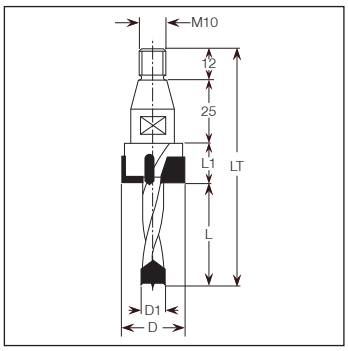
P122 HW Counter-bore twist drills

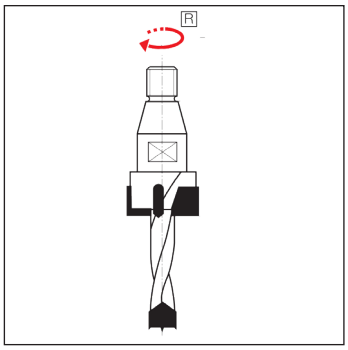


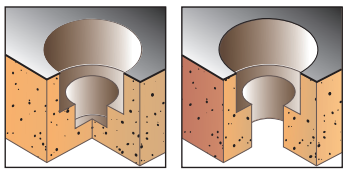


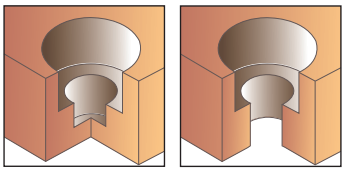
Ottenute da acciaio di elevata resistenza meccanica • Taglienti, rasanti e centrino in HW • Corpo con 2 scarichi elicoidali specifici per ogni singolo diametro • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici:ALBERTI – BALESTRINI – BILEK – BUSELLATO – OMPEC – REIMALL – SCHLICHER – SCM – TANZANI – VICIANI – VITAP – WEINGÄRTER • Indicate per l'esecuzione di doppi fori su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • Teeth, spurs and centre point in HW • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Body with 2 specific spirals for each diameter • Use on the following drilling machines: ALBERTI - BALESTRINI - BILEK - BUSELLATO - OMPEC - REIMALL - SCHLICHER - SCM - TANZANI - VICIANI - VITAP - WEINGÄRTER • Indicated to make double holes on solid wood, wood composites lamineted panels and similar..

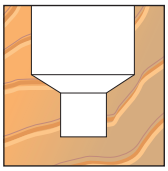




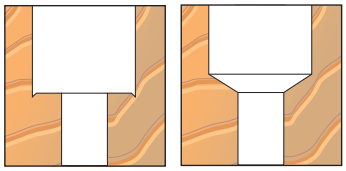




Mod. A



Mod. B

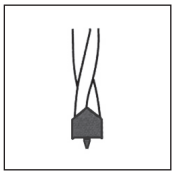


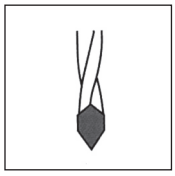
D	LT max	Left Code	Right Code		€ 2-4 pz	€ 5-9 pz	€ ≥ 10 pz
15	120	△ P122M15AAAAL	△ P122M15AAAAR		91,80	83,40	
20	120	△ P122M20AAAAL	△ P122M20AAAAR		97,10	88,30	
25	120	△ P122M25AAAAL	△ P122M25AAAAR		102,20	94,90	
30	120	△ P122M30AAAAL	△ P122M30AAAAR		115,20	104,80	
40	120	△ P122M40AAAAL	△ P122M40AAAAR		139,00	126,30	
50	120	△ P122M50AAAAL	△ P122M50AAAAR		165,10	150,10	
Spec.		P120M99L	P120M99R				

● = Ready in stock ■ = Delivery time 20 working days △ = On request

△ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Mod. A | Mod. B



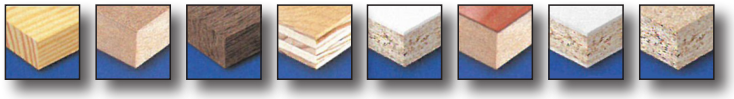


** In fase di ordine indicare il tipo di esecuzione Mod. A o B*
** At the order specify the Mod. A or B*

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P124

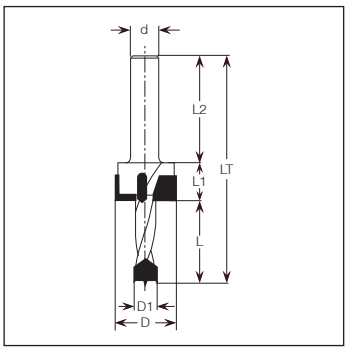
HW Counter-bore twist drills

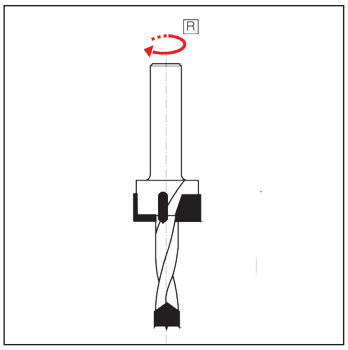


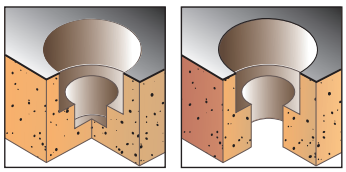


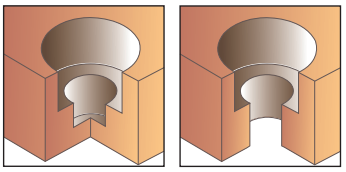
Ottenute da acciaio di elevata resistenza meccanica • Taglienti, rasanti e centrino in HW • Corpo con 2 scarichi elicoidali specifici per ogni singolo diametro • Attacco retificato • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per eseguire doppi fori su legno, suoi derivat,i laminati e simili

Obtained from steel with a high mechanical resistance • Teeth, spurs and centre point in HW • Body with 2 specific spirals for each diameter • Ground shank • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make double holes on solid wood, wood composites, lamineted panels and similar.

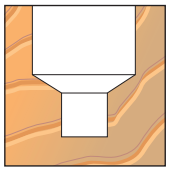




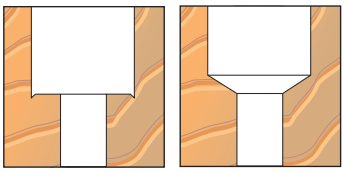




Mod. A



Mod. B

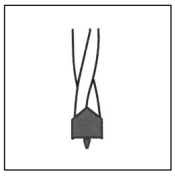


● = Ready in stock ■ = Delivery time 20 working days △ = On request

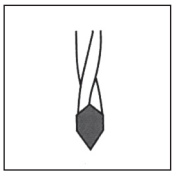
D	LT max	Left Code	Right Code		€ 2-4 pz	€ 5-9 pz	€ ≥ 10 pz
15	120	△ P124M15AAAAL	△ P124M15AAAAR		**91,80**	**83,40**	
20	120	△ P124M20AAAAL	△ P124M20AAAAR		**97,10**	**88,30**	
25	120	△ P124M25AAAAL	△ P124M25AAAAR		**102,20**	**92,90**	
30	120	△ P124M30AAAAL	△ P124M30AAAAR		**115,20**	**104,80**	
40	120	△ P124M40AAAAL	△ P124M40AAAAR		**139,00**	**126,30**	
50	120	△ P124M50AAAAL	△ P124M50AAAAR		**165,10**	**150,10**	
Spec.		P120M99L	P120M99R				

△ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Mod. A



Mod. B

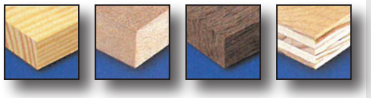


** In fase di ordine indicare il tipo di esecuzione Mod. A o B*
** At the order specify the Mod. A or B*

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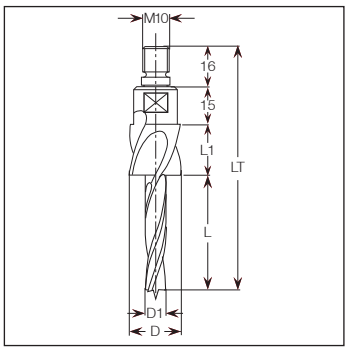
P121 HS Counter-bore twist drills

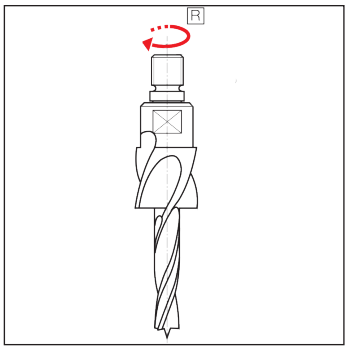


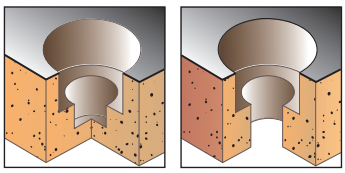


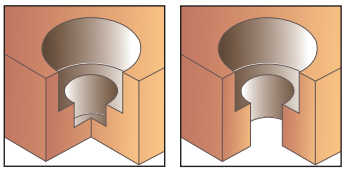
Ottenute da acciaio HS • Esecuzione con taglienti, rasanti e centrino • Corpo con scarichi elicoidali • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BIESSE – BUSELLATO – GESSNER – MORBIDELLI – REIMALL – TORWEGGE – VITAP – WEEKE • Indicate per l'esecuzione di doppi fori su legno massiccio

Obtained from steel HS • Execution with teeth, spurs and centre point • Body with spirals • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - REIMALL - TORWEGGE - VITAP - WEEKE • Indicated to make double holes on solid wood

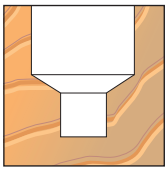




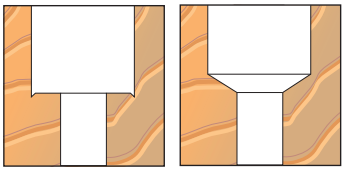




Mod. A



Mod. B



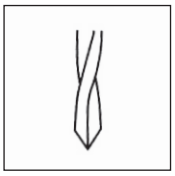
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	LT max	Left Code	Right Code	€ 2-4 pz	€ 5-9 pz	€ ≥ 10 pz
15	120	△ P121S15AAAAL	△ P121S15AAAAR	**91,80**	**83,40**	
20	120	△ P121S20AAAAL	△ P121S20AAAAR	**97,10**	**88,30**	
25	120	△ P121S25AAAAL	△ P121S25AAAAR	**102,20**	**92,90**	
30	120	△ P121S30AAAAL	△ P121S30AAAAR	**115,20**	**104,80**	
40	120	△ P121S40AAAAL	△ P121S40AAAAR	**139,00**	**126,30**	
50	120	△ P121S50AAAAL	△ P121S50AAAAR	**105,10**	**150,10**	
Spec.		P120M99L	P120M99R			

△ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Mod. A | Mod. B



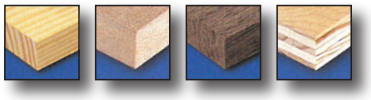


** In fase di ordine indicare il tipo di esecuzione Mod. A o B*
** At the order specify the Mod. A or B*

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P123

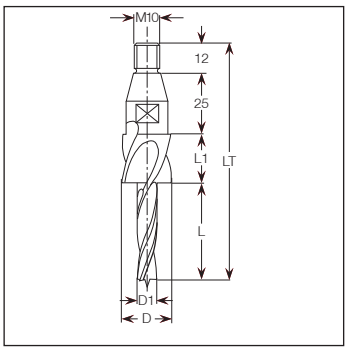
HS Counter-bore twist drills

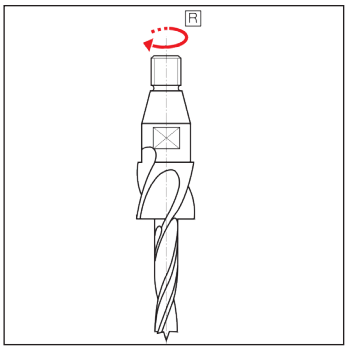


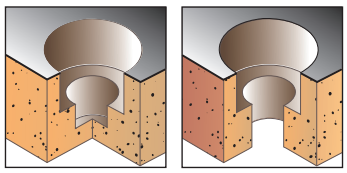


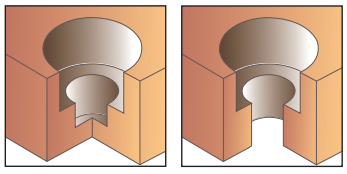
Ottenute da acciaio HS • Esecuzione con taglienti, rasanti e centrino • Corpo con scarichi elicoidali • Da montare su macchine foratrici: ALBERTI – BALESTRINI – BILEK – BUSELLATO – OMPEC – REIMALL – SCHLICHER – SCM – TANZANI – VICIANI – VITAP – WEINGÄRTER • Indicate per l'esecuzione di doppi fori su legno massiccio

Obtained from steel HS • Execution with teeth, spurs and centre point • Body with spirals • Use on the following drilling machines: ALBERTI - BALESTRINI - BILEK - BUSELLATO - OMPEC - REIMALL - SCHLICHER - SCM - TANZANI - VICIANI - VITAP - WEINGÄRTER • Indicated to make double holes on solid wood

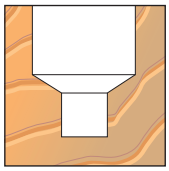




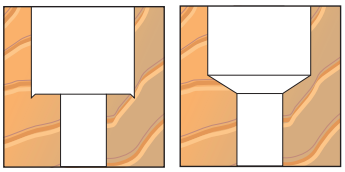




Mod. A



Mod. B



● = Ready in stock ■ = Delivery time 20 working days △ = On request

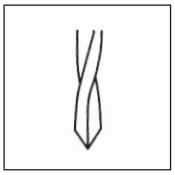
D	LT max	Left Code	Right Code	€ 2-4 pz	€ 5-9 pz	€ ≥ 10 pz
15	120	△ P123S15AAAAL	△ P123S15AAAAR	**91,80**	**83,40**	
20	120	△ P123S20AAAAL	△ P123S20AAAAR	**97,10**	**88,30**	
25	120	△ P123S25AAAAL	△ P123S25AAAAR	**102,20**	**92,90**	
30	120	△ P123S30AAAAL	△ P123S30AAAAR	**115,20**	**104,80**	
40	120	△ P123S40AAAAL	△ P123S40AAAAR	**139,00**	**126,30**	
50	120	△ P123S50AAAAL	△ P123S50AAAAR	**165,10**	**150,10**	
Spec.		P120M99L	P120M99R			

△ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Mod. A



Mod. B



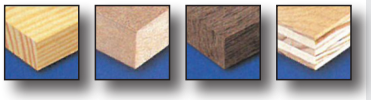
** In fase di ordine indicare il tipo di esecuzione Mod. A o B*
** At the order specify the Mod. A or B*

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P125

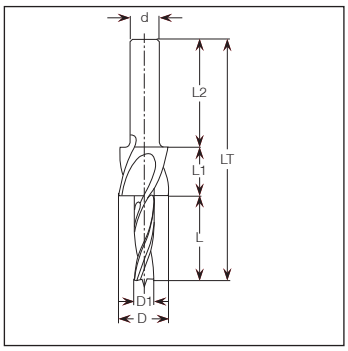
HS Counter-bore twist drills

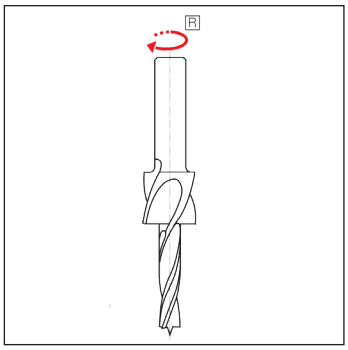


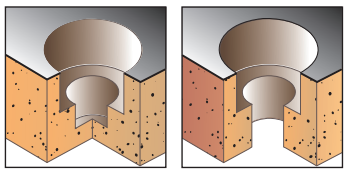


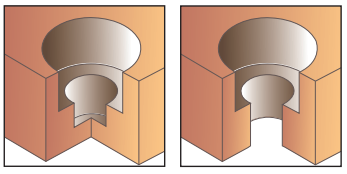
Ottenute da acciaio HS • Esecuzione con taglienti, rasanti e centrino • Corpo con scarichi elicoidali • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per eseguire doppi fori su legno massiccio

Obtained from steel HS • Execution with teeth, spurs and centre point • Body with spirals • Indicated to make double holes on solid wood, wood composites, lamineted panels and similar. • Indicated to make double holes on solid wood

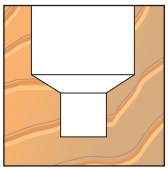




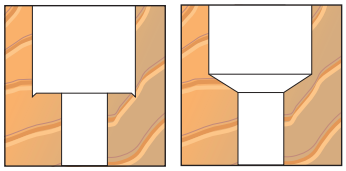




Mod. A



Mod. B



● = Ready in stock ■ = Delivery time 20 working days △ = On request

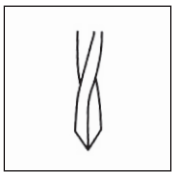
D	LT max	Left Code	Right Code	€ 2-4 pz	€ 5-9 pz	€ ≥ 10 pz
15	120	△ P125S15AAAAL	△ P125S15AAAAR	91,80	81,00	
20	120	△ P125S20AAAAL	△ P125S20AAAAR	97,10	85,60	
25	120	△ P125S25AAAAL	△ P125S25AAAAR	102,20	90,20	
30	120	△ P125S30AAAAL	△ P125S30AAAAR	115,20	101,70	
40	120	△ P125S40AAAAL	△ P125S40AAAAR	139,00	122,60	
50	120	△ P125S50AAAAL	△ P125S50AAAAR	165,10	145,70	
Spec.		P120M99L	P120M99R			

△ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

Mod. A



Mod. B



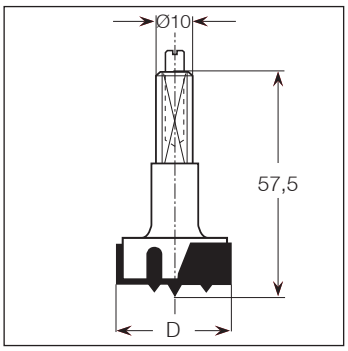
** In fase di ordine indicare il tipo di esecuzione Mod. A o B*
** At the order specify the Mod. A or B*

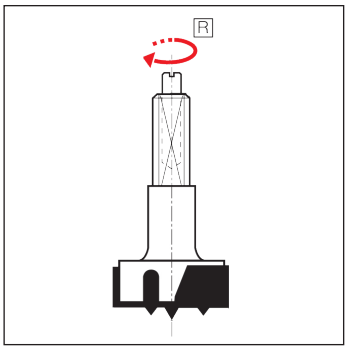
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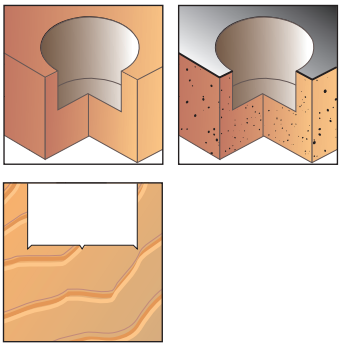
P134

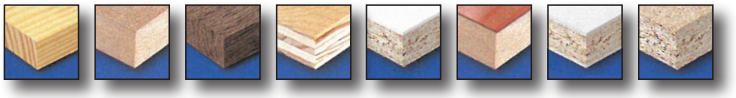
HW Cylinder boring bits











Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti • 2 rasanti • Centrino in HW • Attacco rettificato con piano per fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Per eseguire sedi per cerniere o fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 teeth • 2 spurs • Centre point in HW • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges on solid wood, wood composites, lamineted panels and similar.

Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
14	● P134M14AAAAL	● P134M14AAAAR	
15	● P134M15AAAAL	● P134M15AAAAR	
16	● P134M16AAAAL	● P134M16AAAAR	
18	● P134M18AAAAL	● P134M18AAAAR	
20	● P134M20AAAAL	● P134M20AAAAR	
22	● P134M22AAAAL	● P134M22AAAAR	
25	● P134M25AAAAL	● P134M25AAAAR	
26	● P134M26AAAAL	● P134M26AAAAR	
30	● P134M30AAAAL	● P134M30AAAAR	
35	● P134M35AAAAL	● P134M35AAAAR	
38	● P134M38AAAAL	● P134M38AAAAR	
40	● P134M40AAAAL	● P134M40AAAAR	
Spec.	P134M99L	P134M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	

Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

MDF

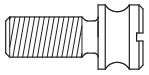
RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10



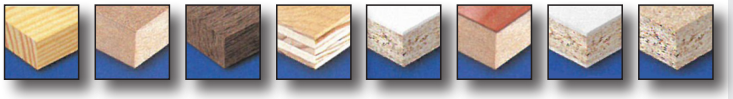
Screw M5X17



P136

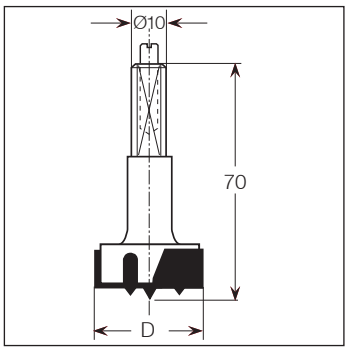
HW Cylinder boring bits

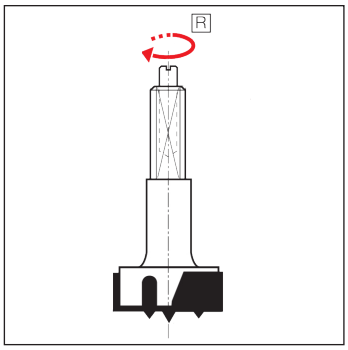


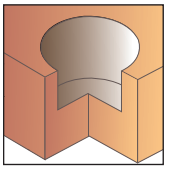


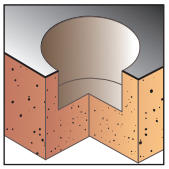
Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti • 2 rasanti • Centrino in HW • Attacco rettificato con piano per fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Per eseguire sedi per cerniere o fori ciechi su legno, suoi derivati, laminati e simili

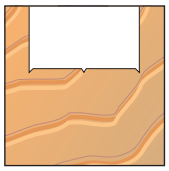
Obtained from steel with a high mechanical resistance • 2 teeth • 2 spurs • Centre point in HW • Ground shank with flat and screw • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges on solid wood, wood composites, lamineted panels and similar.











Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
14	● P136M14AAAAL	● P136M14AAAAR	
15	● P136M15AAAAL	● P136M15AAAAR	
16	● P136M16AAAAL	● P136M16AAAAR	
18	● P136M18AAAAL	● P136M18AAAAR	
20	● P136M20AAAAL	● P136M20AAAAR	
22	● P136M22AAAAL	● P136M22AAAAR	
25	● P136M25AAAAL	● P136M25AAAAR	
26	● P136M26AAAAL	● P136M26AAAAR	
30	● P136M30AAAAL	● P136M30AAAAR	
35	● P136M35AAAAL	● P136M35AAAAR	
38	● P136M38AAAAL	● P136M38AAAAR	
40	● P136M40AAAAL	● P136M40AAAAR	
Spec.	P136M99L	P136M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	

Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

MDF

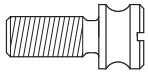
RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

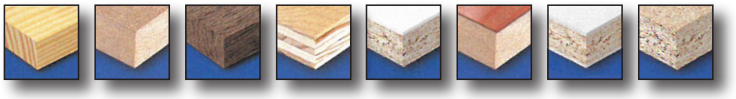
Screw M5X10



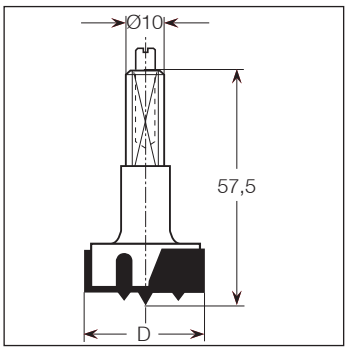
Screw M5X17

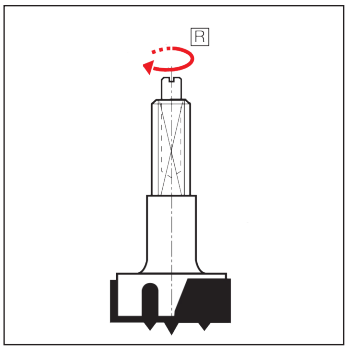


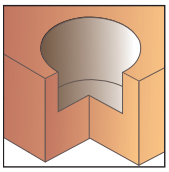
P140 HW Cylinder boring bits

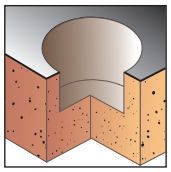


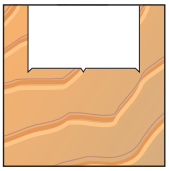












Ottenute da acciaio di elevata resistenza meccanica • 3 taglienti • 3 rasanti • Centrino in HW • Attacco rettificato con piano per fissaggio e vite di regolazione • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Per eseguire sedi per cerniere o fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 3 teeth • 3 spurs • Centre point in HW • Ground shank with flat and screw • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges on solid wood, wood composites lamineted panels and similar.

Z3+3

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
25	● P140M25AAAAL	● P140M25AAAAR	
26	● P140M26AAAAL	● P140M26AAAAR	
30	● P140M30AAAAL	● P140M30AAAAR	
35	● P140M35AAAAL	● P140M35AAAAR	
40	● P140M40AAAAL	● P140M40AAAAR	
Spec.	P140M99L	P140M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Screw	M5X10	● WV510	
Screw	M5X17	● WV072	

Chipboard

RPM	Feed Speed
3000	1,5 m/min
4000	1,8 m/min
5000	2,0 m/min
6000	2,5 m/min

MDF

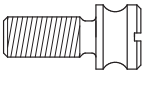
RPM	Feed Speed
3000	1,0 m/min
4000	1,2 m/min
5000	1,5 m/min
6000	1,8 m/min

The data are indicative only, MW is not responsible for any incorrect application

Screw M5X10

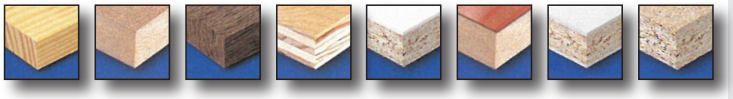


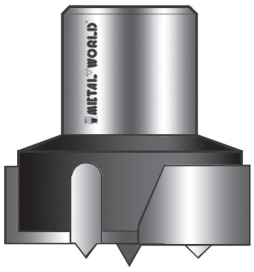
Screw M5X17



P160

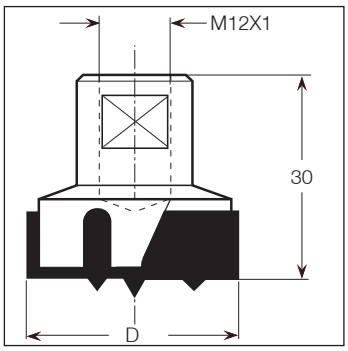
HW Cylinder boring bits

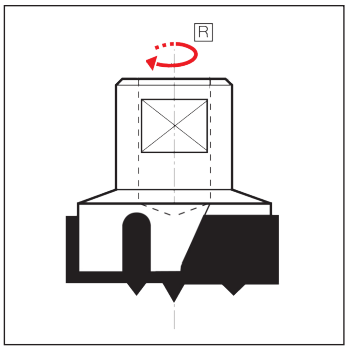


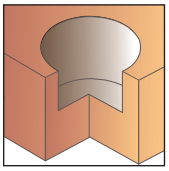


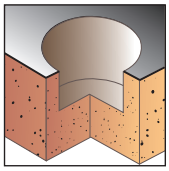
Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti • 2 rasanti • Centrino in HW • Attacco M12X1 • Rivestite con resina fluorocarbonica PTFE per una migliore evacuazione del truciolo • Colore nero per punte rotazione destra • Colore rosso per punte rotazione sinistra • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per eseguire sedi per cerniere o fori ciechi su legno, suoi derivati, laminati e simili

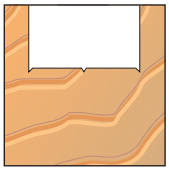
Obtained from steel with a high mechanical resistance • 2 teeth • 2 spurs • Centre point in HW • Shank M12X1 • Covered by a florine-carbonic resin for a better chip removal • Black colour for right rotation drills • Red colour for left rotation drills • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges on solid wood, wood composites lamineted panels and similar.











Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
20	● P160M20AAAAL	● P160M20AAAAR	
22	● P160M22AAAAL	● P160M22AAAAR	
25	● P160M25AAAAL	● P160M25AAAAR	
26	● P160M26AAAAL	● P160M26AAAAR	
30	● P160M30AAAAL	● P160M30AAAAR	
35	● P160M35AAAAL	● P160M35AAAAR	
38	● P160M38AAAAL	● P160M38AAAAR	
40	● P160M40AAAAL	● P160M40AAAAR	
45	● P160M45AAAAL	● P160M45AAAAR	
50	● P160M50AAAAL	● P160M50AAAAR	
60	● P160M60AAAAL	● P160M60AAAAR	
Spec.	P160M99L	P160M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

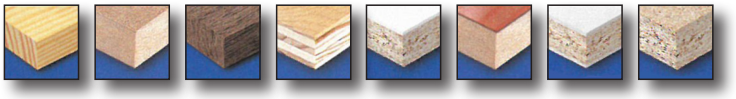
MDF

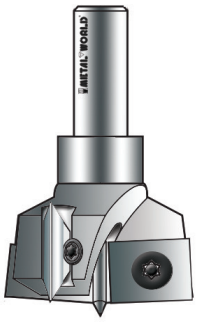
RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

P560

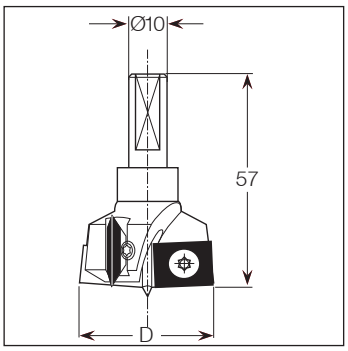
HW Cylinder boring bits with reversible knives

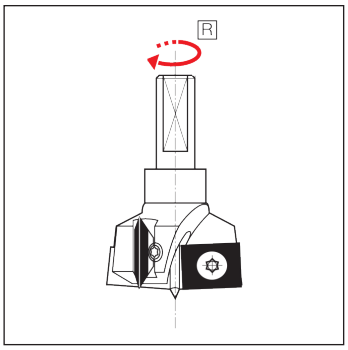


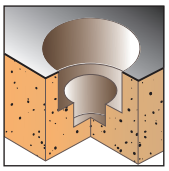


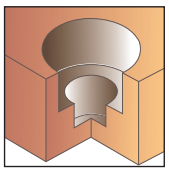
Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti, 2 rasanti, centrino in HW a fissaggio meccanico • Attacco rettificato con piano per fissaggio e vite di regolazione • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per eseguire sedi per cerniere o fori ciechi su legno, suoi derivati, laminati e simili

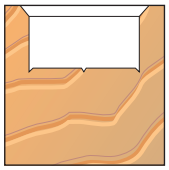
Obtained from steel with high mechanical resistance • 2 teeth • 2 spurs • Centre point in HW • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges or blind holes on wood, lamineted panels and similar.











Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
25	● P560M25AAAAL	● P560M25AAAAR	
26	● P560M26AAAAL	● P560M26AAAAR	
30	● P560M30AAAAL	● P560M30AAAAR	
35	● P560M35AAAAL	● P560M35AAAAR	
40	● P560M40AAAAL	● P560M40AAAAR	
Spec.	P560M99L	P560M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Knife for D.25	10,6X12X1,5	● C560M25COLT	
Knife for D.26	11,1X12X1,5	● C560M26COLT	
Knife for D.30	13,1X12X1,5	● C560M30COLT	
Knife for D.35	15,6X12X1,5	● C560M35COLT	
Knife for D.40	18,1X12X1,5	● C560M40COLT	
Scoring insert	18X6X3,5	● P560MINCIS	
Center point	3X34	● P560MCENTR3	
Knife screw D.25/30	M3,5X4X7	● WV023	
Knife screw D.35/40	M3,5X6,5X7	● WV003	
Screw	M3,5X5,5X4	● WV004	
Key	T15	● ACH001AAAAAA	

Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

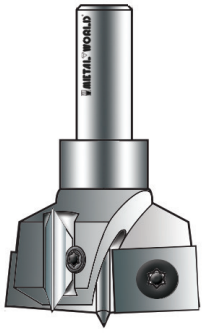
MDF

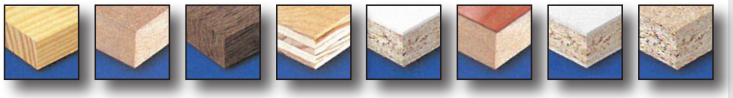
RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

P562

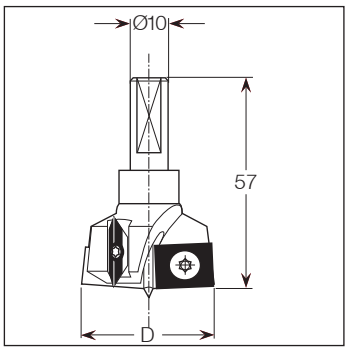
HW Cylinder boring bits with reversible knifes

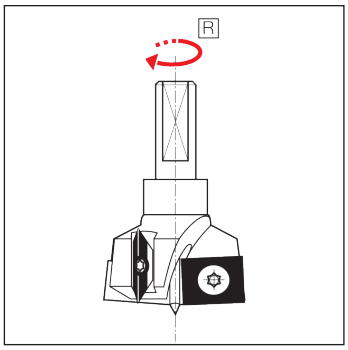


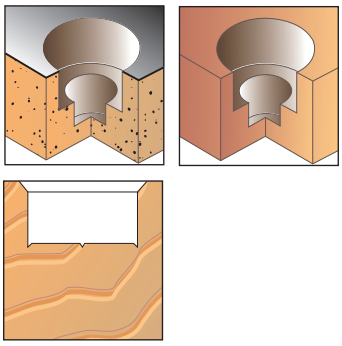


Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti, 2 rasanti, entrino in HW a fissaggio meccanico • Attacco rettificato con piano per fissaggio e vite di regolazione • Da montare su macchine foratrici con l'impiego di mandrini o adattatori • Indicate per eseguire sedi per cerniere o per fori ciechi su legno, suoi derivati, laminati e simili

Obtained from steel with a high mechanical resistance • 2 teeth • 2 spurs • Centre point in HW • Ground shank with flat and screw • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges or blind holes on wood, lamineted panels and similar.







Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
25	● P562M25AAAAL	● P562M25AAAAR	
26	■ P562M26AAAAL	■ P562M26AAAAR	
30	● P562M30AAAAL	● P562M30AAAAR	
35	● P562M35AAAAL	● P562M35AAAAR	
40	● P562M40AAAAL	● P562M40AAAAR	
Spec.	P562M99L	P562M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

SPARE PARTS

Type	Dimensions	Code	€
Knife for D.25	10X12X1,5	● C562M25COLT	
Knife for D.26	10,5X12X1,5	● C562M26COLT	
Knife for D.30	12,5X12X1,5	● C562M30COLT	
Knife for D.35	15X12X1,5	● C020M15012AA	
Knife for D.40	18,1X12X1,5	● C562M40COLT	
Scoring Insert	18,5X8X4	● P562MINCIS	
Center point	4X34	● P562MCENTR4	
Knife screw D.25/30	M4X4X7	● WV022	
Knife screw D.35/40	M4X6X7,2	● WV008	
Screw	M4X5,4X6,5	● WV019	
Key	T15	● ACH001AAAAAA	

Chipboard

RPM	Feed Speed
3000	1 m/min
4000	1,5 m/min
5000	1,8 m/min
6000	2,0 m/min

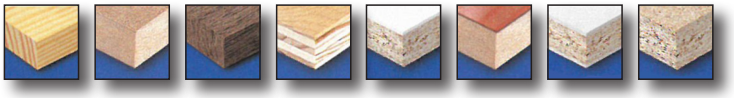
MDF

RPM	Feed Speed
3000	0,7 m/min
4000	1,0 m/min
5000	1,2 m/min
6000	1,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

P170

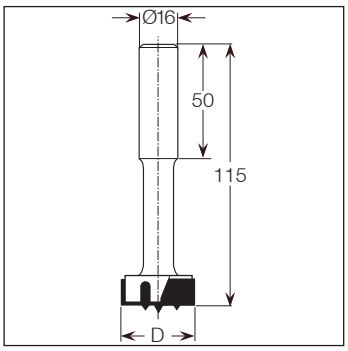
HW Cylinder boring bits

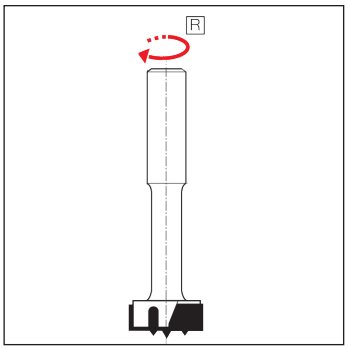


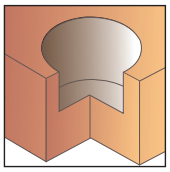


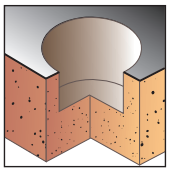
Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti • 2 rasanti • Centrino in HW • Attacco rettificato • Da montare su macchine foratrici, trapani a colonna con l'impiego di mandrini o adattatori • Indicate per eseguire sedi per cerniere, fori ciechi od eliminare nodi cascanti su legno, suoi derivati, laminati e simili

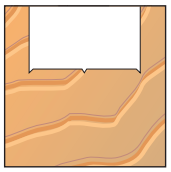
Obtained from steel with a high mechanical resistance • 2 teeth, 2 spurs and centre point in HW • Ground shank • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges, blind holes, or to eliminate loose nots on solid wood, wood composites, laminated and such











Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code	€
18	● P170M18AAAAR	
20	● P170M20AAAAR	
22	● P170M22AAAAR	
24	● P170M24AAAAR	
25	● P170M25AAAAR	
26	● P170M26AAAAR	
28	● P170M28AAAAR	
30	● P170M30AAAAR	
32	● P170M32AAAAR	
34	● P170M34AAAAR	
35	● P170M35AAAAR	
36	● P170M36AAAAR	
38	● P170M38AAAAR	
40	● P170M40AAAAR	
Left Spec.	P170M99L	
Right Spec.	P170M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

Hard wood

RPM	Feed Speed
2000	0,5 m/min
3000	0,8 m/min
4000	1 m/min

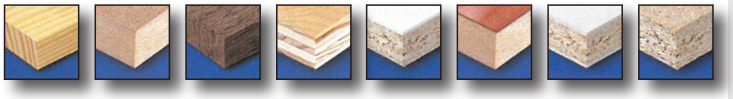
Chipboard

RPM	Feed Speed
2000	0,6 m/min
3000	1 m/min
4000	1,2 m/min

The data are indicative only, MW is not responsible for any incorrect application

P172

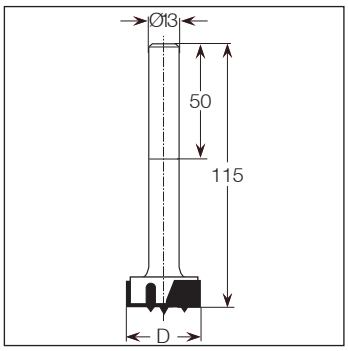
HW Cylinder boring bits

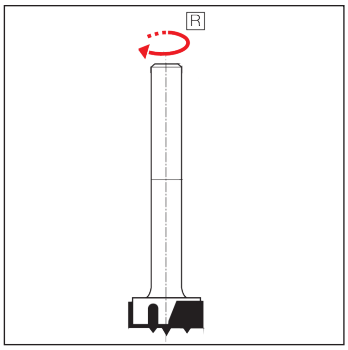


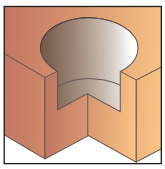


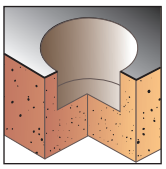
Ottenute da acciaio di elevata resistenza meccanica • 2 taglienti • 2 rasanti • Centrino in HW • Attacco rettificato • Da montare su macchine foratrici, trapani a colonna con l'impiego di mandrini o adattatori • Indicate per eseguire sedi per cerniere, fori ciechi od eliminare nodi cascanti su legno, suoi derivati, laminati e simili

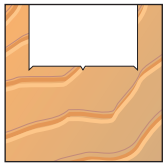
Obtained from steel with a high mechanical resistance • 2 teeth, 2 spurs and centre point in HW • Ground shank • Use on drilling machines with chucks or adapters • Indicated to make holes for concealed hinges, blind holes, or to eliminate loose nots on solid wood, wood composites, laminated and such











Z2+2

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code	€
18	● P172M18AAAAR	
20	● P172M20AAAAR	
22	● P172M22AAAAR	
24	● P172M24AAAAR	
25	● P172M25AAAAR	
26	● P172M26AAAAR	
28	● P172M28AAAAR	
30	● P172M30AAAAR	
32	● P172M32AAAAR	
34	● P172M34AAAAR	
35	● P172M35AAAAR	
36	● P172M36AAAAR	
38	● P172M38AAAAR	
40	● P172M40AAAAR	
Left Spec.	P172M99L	
Right Spec.	P172M99R	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

Hard wood

RPM	Feed Speed
2000	0,5 m/min
3000	0,8 m/min
4000	1 m/min

Chipboard

RPM	Feed Speed
2000	0,6 m/min
3000	1 m/min
4000	1,2 m/min

The data are indicative only, MW is not responsible for any incorrect application

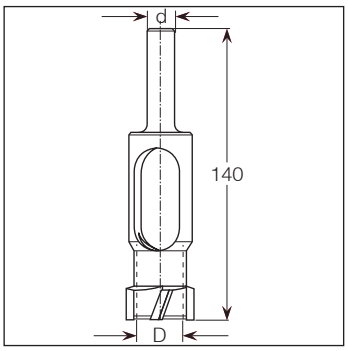
P185 HS Plug cutters

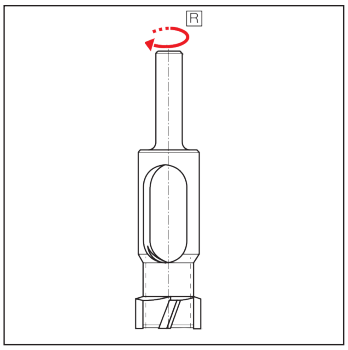


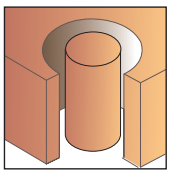


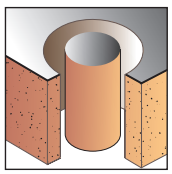
Ottenute da acciaio HS • Scarichi elicoidali per l'evacuazione del truciolo • Attacco rettificato • Indicate per l'esecuzione di fori o di tappi su legno naturale

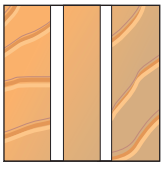
Obtained from steel HS • Spiral for chip removal • Ground shank • Indicated to make holes or plugs on solid wood











● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	d	Code	€
8	13X50	● P185S08AAAAR	
10	13X50	● P185S10AAAAR	
12	13X50	● P185S12AAAAR	
15	13X50	● P185S15AAAAR	
20	13X50	● P185S20AAAAR	
25	13X50	● P185S25AAAAR	
30	13X50	● P185S30AAAAR	
35	16X50	● P185S35AAAAR	
40	16X50	● P185S40AAAAR	
45	16X50	● P185S45AAAAR	
50	16X50	● P185S50AAAAR	
Left Spec.		P185S99L	
Right Spec.		P185S99R	

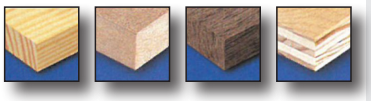
■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

Soft wood

RPM	Feed Speed
1500	0,2 m/min
2000	0,4 m/min
2500	0,6 m/min

The data are indicative only, MW is not responsible for any incorrect application

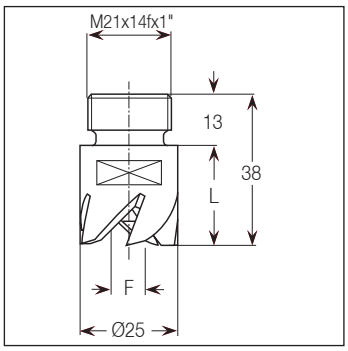
P351 HS Cutters for wiredrawing straight slats

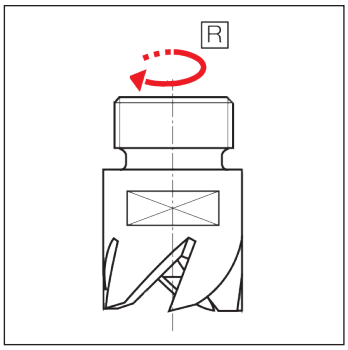


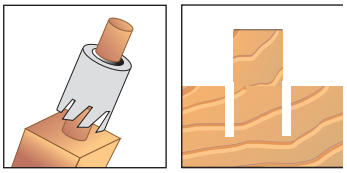


Ottenute da acciaio HS • 4 taglienti • Indicate per eseguire bastoncini diritti

Obtained from HS steel • 4 teeth • To make dowels







Z4

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code	€
6	● P351S060AAAR	
6,2	● P351S062AAAR	
8	● P351S080AAAR	
8,2	● P351S082AAAR	
10	● P351S100AAAR	
10,2	● P351S102AAAR	
12	● P351S120AAAR	
12,2	● P351S122AAAR	
Left Spec.	P351S99L	
Right Spec.	P351S99R	

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
*Tools not ready in stock minimun order quantity: **5 pieces.***

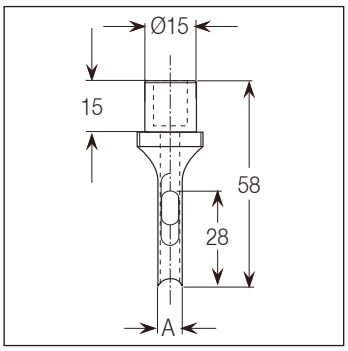
P381 HS Punch for dip square marks





Ottenuti da acciaio HS • Punzone quadro con specifiche caratteristiche • Attacchi rettificati • Lavora in coppia con punta articolo P385 • Da montare su macchine con attacchi speciali

Obtained from HS steel • Drills for square mark with particular execution • Ground shanks • Use with drill item nr. P385 • Use on special machines

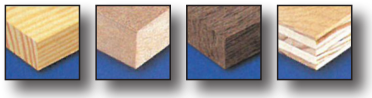


● = Ready in stock ■ = Delivery time 20 working days △ = On request

A	Code	€
7	● P381S070AAAA	
7,5	● P381S075AAAA	
8	● P381S080AAAA	
Spec.	P381S99	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

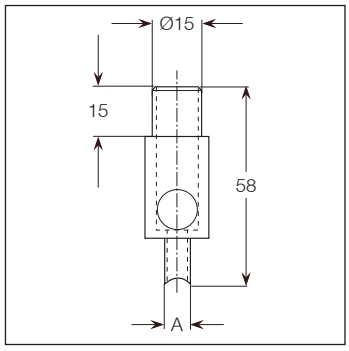
P383 HS Punch for square marks





Ottenuti da acciaio HS • Punzone quadro con specifiche caratteristiche • Attacchi rettificati • Lavora in coppia con punta articolo P385 • Da montare su macchine con attacchi speciali

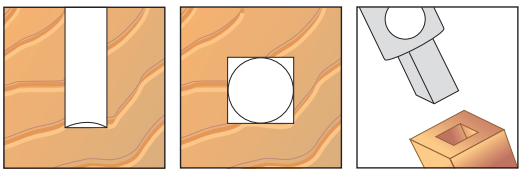
Obtained from HS steel • Drills for square mark with particular execution • Ground shanks • Use with drill item nr. P385 • Use on special machines • For special sizes ask for quotation



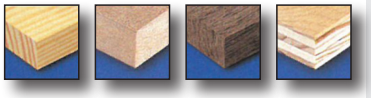
● = Ready in stock ■ = Delivery time 20 working days △ = On request

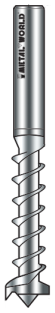
A	Code	€
7	● P383S070AAAA	
7,5	● P383S075AAAA	
8	● P383S080AAAA	
Spec.	P383S99	

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***



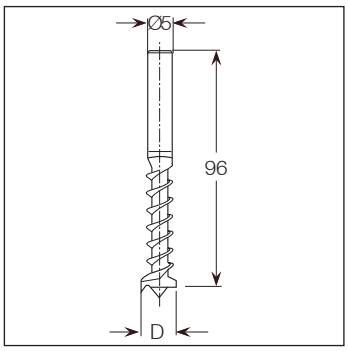
P385 HS Drills-bits for punch

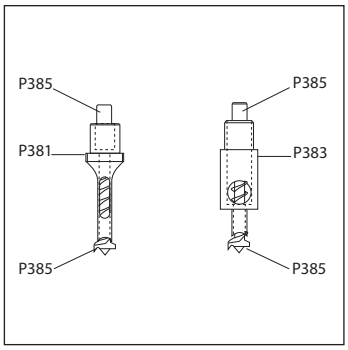


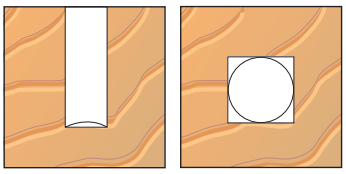


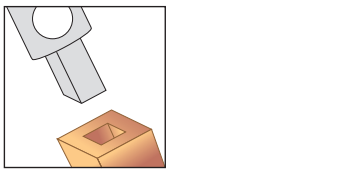
Ottenuti da acciaio HS • Spirale speciale • Attacchi rettificati • Lavora in coppia con punta articolo P381 – P383 • Da montare su macchine con attacchi speciali

Obtained from HS steel • Special spiral • Ground shanks • Use with items nr. P381 and P383 • Use on special machines









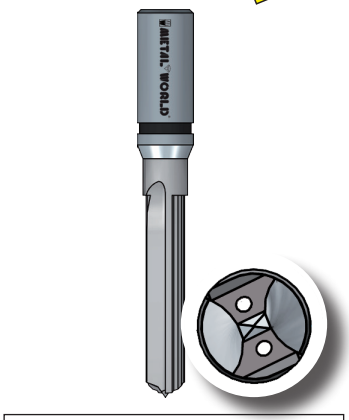
● = Ready in stock ■ = Delivery time 20 working days △ = On request

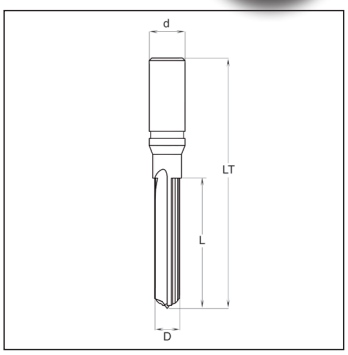
A	D	Code	€
7	6,8	● P385S68AAAAA	
7,5	7,3	● P385S73AAAAA	
8	7,8	● P385S78AAAAA	
Spec.		P383S99	

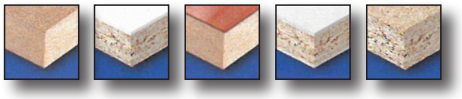
■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

Punte perforatrici con Jet stream integrato | VHW Bohrstift mit Ausblasbohrung | Pointe foreuse avec Jet stream integré | Сверла присадочные с соплами для воздуха Jet stream

PCB1 NEW — HW Dowel drill with integrated JETstream







Punte foratrici con fori interni per una completa evacuazione del truciolo • Costruite con materiali resistenti e di ultima generazione, design ricercato • L'aria viene introdotta dal codolo della punta e sparata nel foro appunto per lasciarlo pulito.

Dowel drills with internal holes for a complet chip-removal • Built with high performance material and with a new design • The air is introduced from the shank and shot into the boreground just to leave it clean.

COBRA line

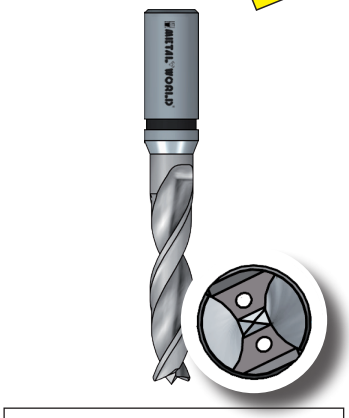
● = Ready in stock ■ = Delivery time 20 working days △ = On request

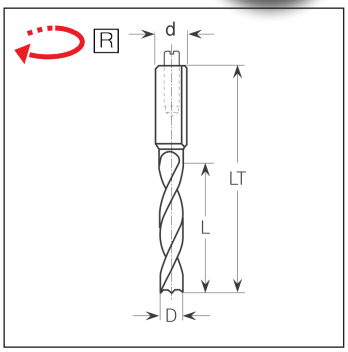
D	L	LT	d	Z	Left Code	Right Code	€
5	22	57,5	10X27	2	△ PCB1M005057L	△ PCB1M005057R	
6	22	57,5	10X27	2	△ PCB1M006057L	△ PCB1M006057R	
8	22	57,5	10X27	2	△ PCB1M008057L	△ PCB1M008057R	
10	22	57,5	10X27	2	△ PCB1M010057L	△ PCB1M010057R	
12	22	57,5	10X27	2	△ PCB1M012057L	△ PCB1M012057R	
5	35	70	10X27	2	● PCB1M005070L	● PCB1M005070R	
6	35	70	10X27	2	● PCB1M006070L	● PCB1M006070R	
8	35	70	10X27	2	● PCB1M008070L	● PCB1M008070R	
10	35	70	10X27	2	△ PCB1M010070L	△ PCB1M010070R	
12	35	70	10X27	2	△ PCB1M012070L	△ PCB1M012070R	

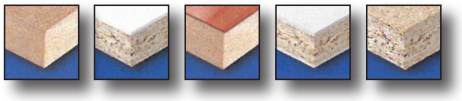
■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

Punte perforatrici con Jet stream integrato | VHW Dübelbohrer mit Ausblasbohrung | Pointe foreuse avec Jet stream integré | Сверла присадочные с соплами для воздуха Jet stream

PCB2 NEW — HW Dowel drill with integrated JETstream







Punte foratrici con fori interni per una completa evacuazione del truciolo • Costruite con materiali resistenti e di ultima generazione, design ricercato • L'aria viene introdotta dal codolo della punta e sparata nel foro appunto per lasciarlo pulito.

Dowel drills with internal holes for a complet chip-removal • Built with high performance material and with a new design • The air is introduced from the shank and shot into the boreground just to leave it clean.

COBRA line

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	LT	d	Z	Code	€
5	22	57,5	10X27	2	△ PCB2M005057R	
6	22	57,5	10X27	2	△ PCB2M006057R	
8	22	57,5	10X27	2	△ PCB2M008057R	
10	22	57,5	10X27	2	△ PCB2M010057R	
12	22	57,5	10X27	2	△ PCB2M012057R	
5	35	70	10X27	2	△ PCB2M005070R	
6	35	70	10X27	2	△ PCB2M006070R	
8	35	70	10X27	2	△ PCB2M008070R	
10	35	70	10X27	2	△ PCB2M010070R	
12	35	70	10X27	2	△ PCB2M012070R	

■ Utensili non a magazzino, quantità minima d'ordine: **5 pezzi.**
Tools not ready in stock minimun order quantity: ***5 pieces.***

METAL WORLD
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ATTACCHI E MANDRINI
CHUCKS AND CLAMPING SYSTEMS
SPANNSISTEME
ATTAQUES ET MANDRINS
ПАТРОНЫ И ОПРАВКИ



6

CHUCKS AND CLAMPING SYSTEM



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M040A
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M040B
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M040D
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M040E
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CHUCKS AND CLAMPING SYSTEM



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M722
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M937
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M938
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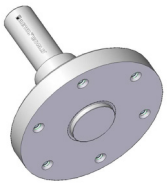
M939
p. 489



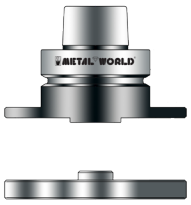
M726
p. 490



M788
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M790
p. 491



M911
p. 492



M960
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M915
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M760
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M765
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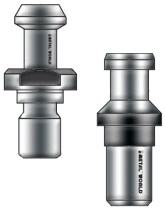
CHUCKS AND CLAMPING SYSTEM



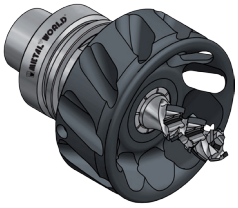
M784
p. 503



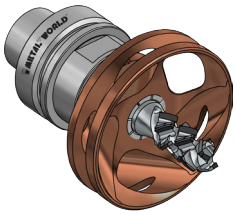
M786
p. 503



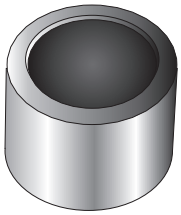
M800
p. 504-505



MTS10
p. 506



MTS40
p. 507



B020
p. 508



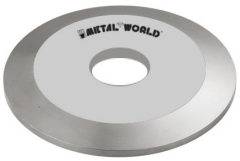
B030
p. 509



B040
p. 510



B050
p. 511



B060
p. 511



B1AC
p. 512



B1BC
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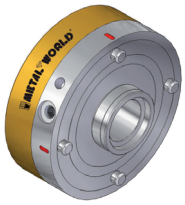
B1CC
p. 514



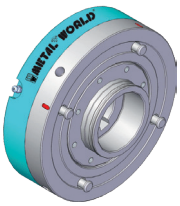
B2CC
p. 515



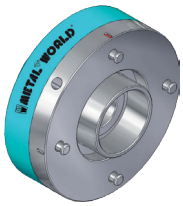
B3CC
p. 515



BRSH
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BRSN
p. 517



BRST
p. 518



BSYS
p. 518



BZYS
p. 519



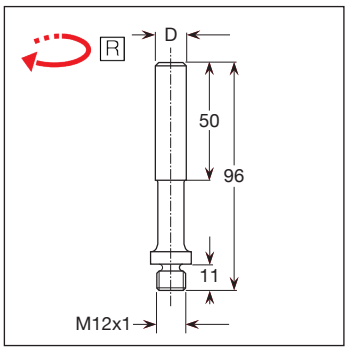
BRSZ
p. 519

M010 Interchangeable drill-chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da usare con art. P160

Obtained from steel with a high mechanical resistance • It can be used with item nr. P160



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
13	● M010013AAAAL	● M010013AAAAR	
Spec.	M010099L	M010099R	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

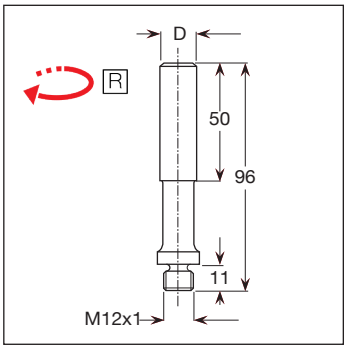
Mandrini per punte intercambiabili | Aufnahmedorn | Mandrins de montage | Патроны для сменных сверел

M012 Interchangeable drill-chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da usare con art. P160

Obtained from steel with a high mechanical resistance • It can be used with item nr. P160



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code	€
16	● M012016AAAAL	● M012016AAAAR	
Spec.	M012099L	M012099R	

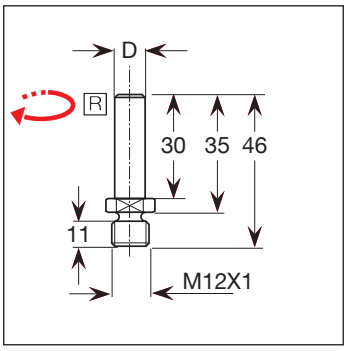
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

M014 Interchangeable drill-chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da usare con art. P160

Obtained from steel with a high mechanical resistance • It can be used with item nr. P160



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code	€
8	● M0140080AAAA	
9,5	● M0140095AAAA	
12	● M0140120AAAA	
Spec.	M014099	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

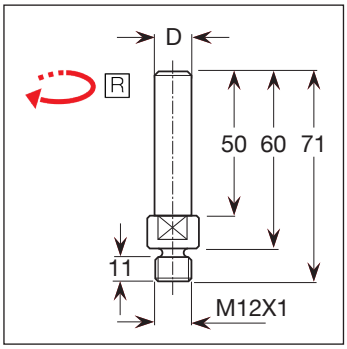
Mandrini per punte intercambiabili | Aufnahmedorn | Mandrins de montage | Патроны для сменных сверел

M016 Interchangeable drill-chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da usare con art. P160

Obtained from steel with a high mechanical resistance • It can be used with item nr. P160



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code	€
10	● M0160100AAAA	
Spec.	M016099	

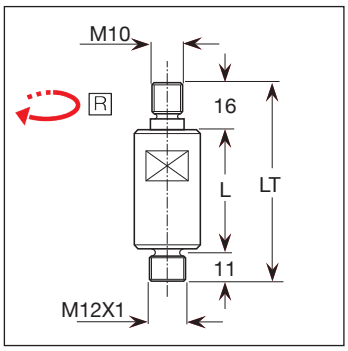
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

M030 Interchangeable drill-chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da usare con art. P160

Obtained from steel with a high mechanical resistance • It can be used with item nr. P160



● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	LT	Left Code	Right Code	€
15	42	● M03001542AAL	● M03001542AAR	
25	52	● M03002552AAL	● M03002552AAR	
35	62	● M03003035AAL	● M03003035AAR	
Spec.		M030099L	M030099R	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

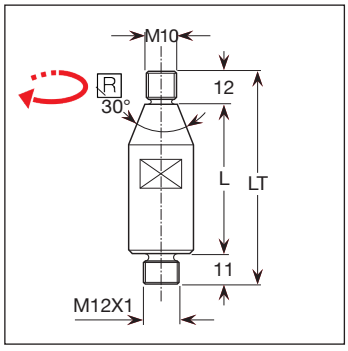
Mandrini per punte intercambiabili | Reduzierfutter | Mandrins de montage | Патроны для сменных сверел

M032 Interchangeable drill-chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da usare con art. P160 • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • It can be used with item nr. P160 • Parts in connection completely ground in observance of the UNI and ISO rules



L	LT	Left Code	Right Code	€
25	48	● M03202548AAL	● M03202548AAR	
35	58	● M03203558AAL	● M03203558AAR	
45	68	● M03204568AAL	● M03204568AAR	
Spec.		M032099L	M032099R	

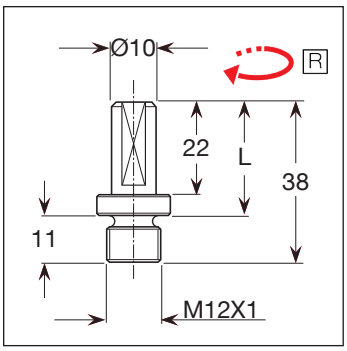
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

M034 Interchangeable drill-chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da usare con art. P160 • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • It can be used with item nr. P160 • Parts in connection completely ground in observance of the UNI and ISO rules



● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	Left Code	Right Code	€
27	● M034027AAAAL	● M034027AAAAR	
Spec.	M034099L	M034099R	

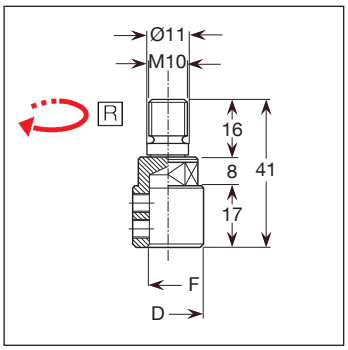
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

M040A Reducing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: **ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - TORWEGGE - VITAP - WEEKE** • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - TORWEGGE - VITAP - WEEKE • Parts in connection completely ground in observance of the UNI and ISO rules



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code	€
8	16	● M040008AAAAL	● M040008AAAAR	
10	19	● M040010AAAAL	● M040010AAAAR	
Spec.		M040A99	M040A99	

SPARE PARTS

Type	Dimensions	Code	€
Screw	M6X6	● WVGR6	
T allen wr.	3	ACH003AAAAAA	

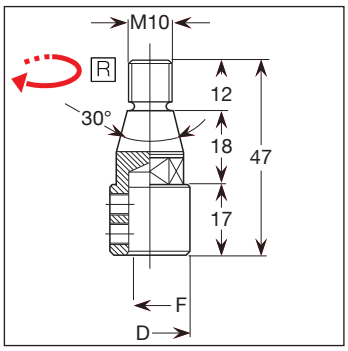
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

M040B Reducing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: **ALBERTI - BALESTRINI - BILEK - BUSELLATO - OMPEC - REIMALL - SCHLICHER -SCM - TANZANI -VICIANI - VITAP - WEINGÄRTER** • Parti in accop–piamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: ALBERTI - BALE-STRINI - BILEK - BUSELLATO - OMPEC - REIMALL - SCHLICHER -SCM - TANZANI -VICIANI - VITAP - WEINGÄRTER • Parts in connection completely ground in observance of the UNI and ISO rules



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code	€
8	16	● M040008BAAAL	● M040008BAAAR	
10	19	● M040010BAAAL	● M040010BAAAR	
Spec.		M040B99	M040B99	

SPARE PARTS

Type	Dimensions	Code	€
Screw	M6X6	● WVGR6	
T allen wr.	3	ACH003AAAAAA	

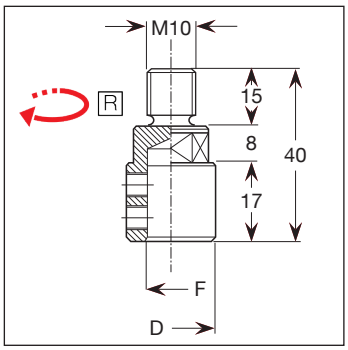
Mandrini per punte componibili | Bohrspannfutter | Partie embout fileté | Патроны для сверел

M040C Reducing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: AYEN – HOLZMA – KNOEVE–NAGEL – MAYER – TORWEGGE • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: AYEN - HOLZMA - KNOEVENAGEL - MAYER - TORWEGGE • Parts in connection completely ground in observance of the UNI and ISO rules



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code	€
8	16	● M040008CAAAL	● M040008CAAAR	
10	19	● M040010CAAAL	● M040010CAAAR	
Spec.		M040C99	M040C99	

SPARE PARTS

Type	Dimensions	Code	€
Screw	M6X6	● WVGR6	
T allen wr.	3	ACH003AAAAAA	

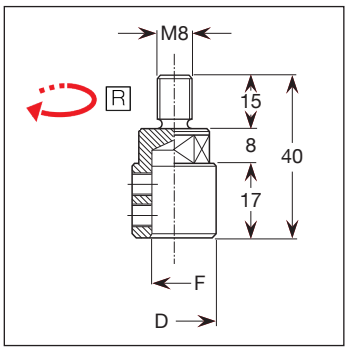
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

M040D Reducing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: **NOTTMEYER** • Parti in ac–coppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: NOTTMEYER • Parts in connection completely ground in observance of the UNI and ISO rules



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code	€
8	15,5	● M040008DAAAL	● M040008DAAAR	
10	19	● M040010DAAAL	● M040010DAAAR	
Spec.		M040D99	M040D99	

SPARE PARTS

Type	Dimensions	Code	€
Screw	M6X6	● WVGR6	
T allen wr.	3	● ACH003AAAAAA	

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

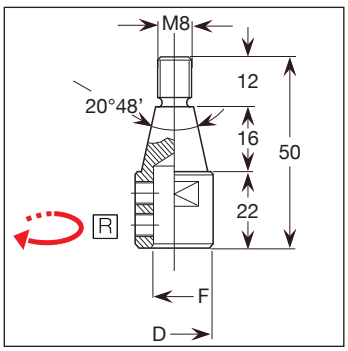
Mandrini per punte componibili | Bohrspannfutter | Partie embout fileté | Патроны для сверел

M040E Reducing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: BILEK – KNOEVENAGEL • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: BILEK - KNOEVE-NAGEL • Parts in connection completely ground in observance of the UNI and ISO rules



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code	€
8	15,5	● M040008EAAAL	● M040008EAAAR	
10	19	● M040010EAAAL	● M040010EAAAR	
Spec.		M040E99	M040E99	

SPARE PARTS

Type	Dimensions	Code	€
Screw	M6X6	● WVGR6	
T allen wr.	3	ACH003AAAAAA	

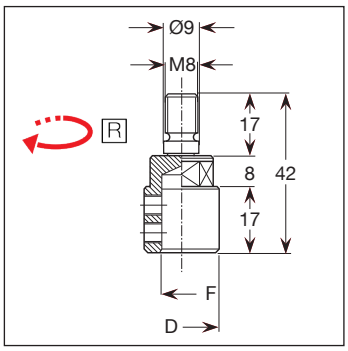
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

M040F Reducing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: **MORBIDELLI - NOTTMEYER - ZANGHERI - BOSCHETTI** • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: MORBIDELLI - NOTTMEYER - ZANGHERI - BOSCHETTI • Parts in connection completely ground in observance of the UNI and ISO rules



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code	€
8	15,5	● M040008FAAAL	● M040008FAAAR	
10	19	● M040010FAAAL	● M040010FAAAR	
Spec.		M040F99	M040F99	

SPARE PARTS

Type	Dimensions	Code	€
Screw	M6X6	● WVGR6	
T allen wr.	3	ACH003AAAAAA	

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

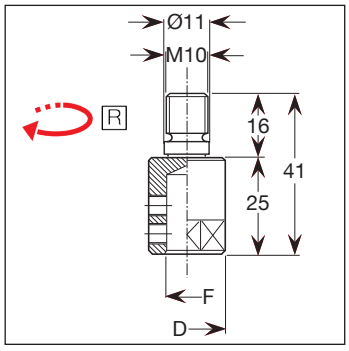
Mandrini per punte componibili | Bohrspannfutter | Partie embout fileté | Патроны для сверел

M040H Reducing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: **ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - TORWEGGE - VITAP - WEEKE** • Parti in accommpiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - TORWEGGE - VITAP - WEEKE • Parts in connection completely ground in observance of the UNI and ISO rules



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code	€
10	19	● M040010HAAAL	● M040010HAAAR	
Spec.		M040H99	M040H99	

SPARE PARTS

Type	Dimensions	Code	€
Screw	M6X6	● WVGR6	
T allen wr.	3	ACH003AAAAAA	

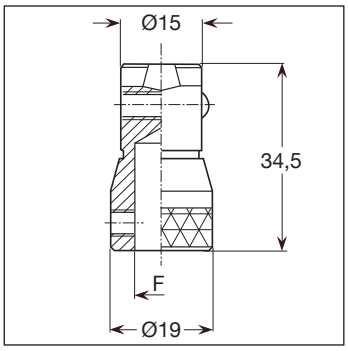
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

M040G Quick changing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: BUSELLATO • Parti in accop–piamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: BUSELLATO • Parts in connection completely ground in observance of the UNI and ISO rules



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code	€
10	● M040010GAAAR	
Spec.	M040G99	

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

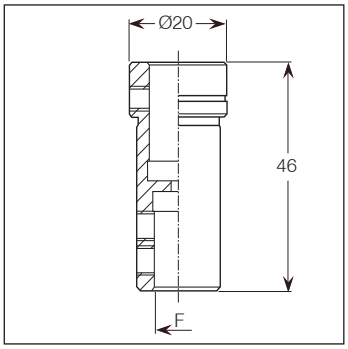
Mandrini per punte componibili con attacco rapido | Bohr-Schnellspannfutter | Mandrins à montage rapide | Быстрозажимные патроны для сверел

M040I Quick changing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: WEEKE • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: WEEKE • Parts in connection completely ground in observance of the UNI and ISO rules



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code	€
10	● M040010IAAAR	
Spec.	M040I99	

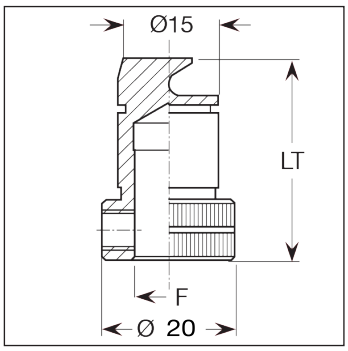
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

M040L Quick changing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: BIESSE • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: BIESSE • Parts in connection completely ground in observance of the UNI and ISO rules



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	LT	Code	€
10	37	● M040010L37AR	
Spec.		M040L99	

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

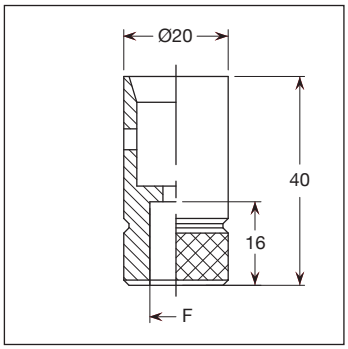
Mandrini per punte componibili con attacco rapido | Bohr-Schnellspannfutter | Mandrins à montage rapide | Быстрозажимные патроны для сверел

M040M Quick changing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: MAGGI – MASTEWOOD – GRIGGIO • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: MAGGI - MASTEWOOD - GRIGGIO • Parts in connection completely ground in observance of the UNI and ISO rules



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code	€
10	● M040010MAAAR	
Spec.	M040M99	

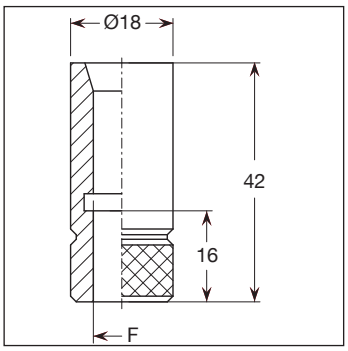
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

M040N Reducing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: VITAP • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: VITAP • Parts in connection completely ground in observance of the UNI and ISO rules



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code	€
10	● M040010NAAAR	
Spec.	M040N99	

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

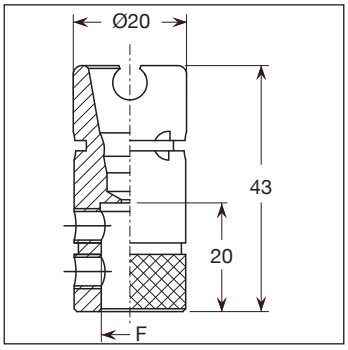
Mandrini per punte componibili | Bohr-Schnellspannfutter | Mandrins de montage | Быстрозажимные патроны для сверел

M040P Reducing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: MORBIDELLI • Parti in accop–piamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: MORBIDELLI • Parts in connection completely ground in observance of the UNI and ISO rules



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code	€
10	● M040010PAAAR	
Spec.	M040P99	

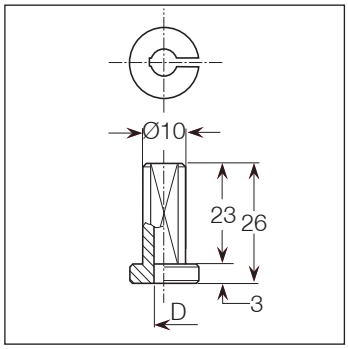
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

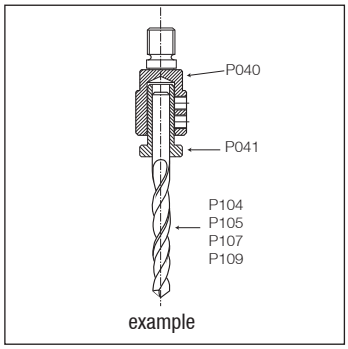
M041 Spring chucks for twist drills



Ottenuti da acciaio di elevata resistenza meccanica • Per montare punte art. P104 – P105 – P107– P109 su mandrini portapunte M040 • Parti in accommpiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use with drillis item nr. P104 - P105 - P107 - P109 on reducing chucks M040 • Parts in connection completely ground in observance of the UNI and ISO rules





● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code	€
2	● M041020AAAAA	
2,5	● M041025AAAAA	
3	● M041030AAAAA	
3,2	● M041032AAAAA	
3,5	● M041035AAAAA	
4	● M041040AAAAA	
4,5	● M041045AAAAA	
5	● M041050AAAAA	
5,5	● M041055AAAAA	
6	● M041060AAAAA	
6,5	● M041065AAAAA	
7	● M041070AAAAA	
7,5	● M041075AAAAA	
8	● M041080AAAAA	
Spec.	M041099	

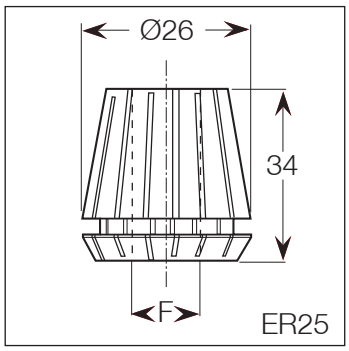
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

M231 High precision collets



Ottenute da acciaio di elevata resistenza meccanica • Con tagli assiali intercalati • Elevato campo di serraggio • Parti in accoppiamento interamente rettificate • Abbinabili a mandrini M709

Obtained from steel with a high mechanical resistance • Axial cuts interspersed • High clamping range • To use with chucks M709 • Parts in connection completely ground

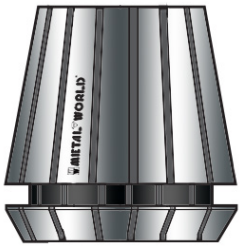


● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code	€
5–4	■ M23100504AAA	
6–5	■ M23100605AAA	
7–6	■ M23100706AAA	
8–7	■ M23100807AAA	
9–8	■ M23100908AAA	
10–9	■ M23101009AAA	
11–10	■ M23101110AAA	
12–11	■ M23101211AAA	
13–12	■ M23101312AAA	
14–13	■ M23101413AAA	
16–15	■ M23101615AAA	
Spec.	M231099	

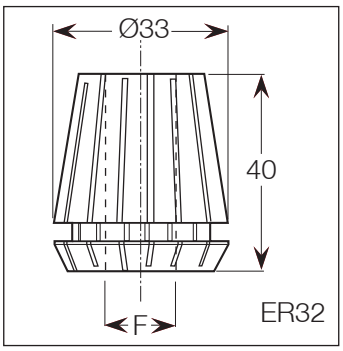
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

M233 High precision collets



Ottenute da acciaio di elevata resistenza meccanica • Con tagli assiali intercalati • Elevato campo di serraggio • Parti in accoppiamento interamente rettificate • Abbinabili a mandrini art. M700 – M701 – M702 – M703 – M705 – M720 – M722 – M726

Obtained from steel with a high mechanical resistance • Axial cuts interspersed • High clamping range • Parts in connection completely ground • To use with chucks M700 – M701 – M702 – M703 – M705 – M720 – M722 – M726

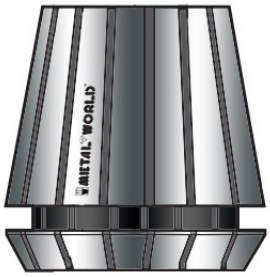


● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code	€
3–2	● M23300302AAA	
4–3	● M23300403AAA	
5–4	● M23300504AAA	
6–5	● M23300605AAA	
7–6	● M23300706AAA	
8–7	● M23300807AAA	
9–8	● M23300908AAA	
3/8"	● M23300308AAA	
10–9	● M23301009AAA	
12–11	● M23301211AAA	
13–12	● M23301312AAA	
14–13	● M23301413AAA	
16–15	● M23301615AAA	
18–17	● M23301817AAA	
20–19	● M23302019AAA	
Spec.	M233099	

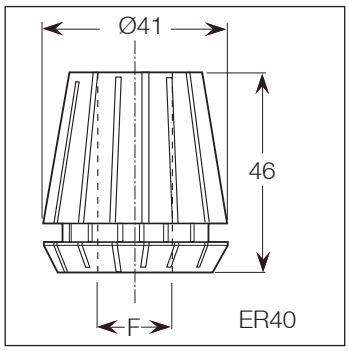
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

M234 High precision collets



Ottenute da acciaio di elevata resistenza meccanica • Con tagli assiali intercalati • Elevato campo di serraggio • Parti in accoppiamento interamente rettificate • Abbinabili a mandrini art. M700 – M701 – M702 – M703 – M705 – M707 – M720 – M722

Obtained from steel with a high mechanical resistance • Axial cuts interspersed • High clamping range • To use with chucks M700 - M701 - M702 - M703 - M705 - M707 - M720 - M722 • Parts in connection completely ground



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code	€
4–3	● M23400403AAA	
5–4	● M23400504AAA	
6–5	● M23400605AAA	
8–7	● M23400807AAA	
10–9	● M23401009AAA	
12–11	● M23401211AAA	
14–13	● M23401413AAA	
16–15	● M23401615AAA	
18–17	● M23401817AAA	
20–19	● M23402019AAA	
25–14	● M23402524AAA	
30	● M23403029AAA	
Spec.	M234099	

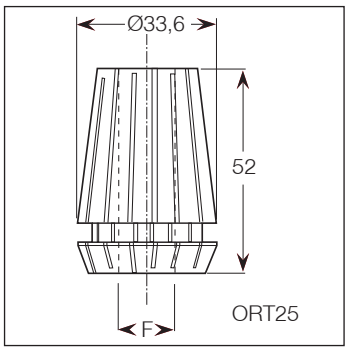
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

M235 High precision collets



Ottenute da acciaio di elevata resistenza meccanica • Con tagli assiali intercalati • Elevato campo di serraggio • Parti in accoppiamento interamente rettificate • Abbinabili a mandrini art. M700 – M701 – M703 – M705 – M707 – M720

Obtained from steel with a high mechanical resistance • Axial cuts interspersed • High clamping range • To use with chucks M700 - M701 - M703 - M705 - M707 - M720 • Parts in connection completely ground



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code	€
4–3	● M23500403AAA	
5–4	● M23500504AAA	
6–5	● M23500605AAA	
8–7	● M23500807AAA	
9,5–8,5	● M23500308AAA	
10–9	● M23501009AAA	
12–11	● M23501211AAA	
14–13	● M23501413AAA	
16–15	● M23501615AAA	
18–17	● M23501817AAA	
20–19	● M23502019AAA	
25–24	● M23502524AAA	
Spec.	M235099	

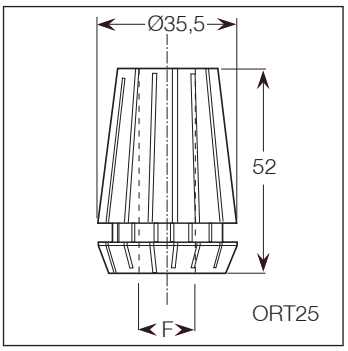
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

M236 Very high precision collets DIN69893



Ottenute da acciaio di elevata resistenza meccanica • Con tagli assiali intercalati • Elevata precisione di serraggio • Parti in accoppiamento interamente rettificate • Abbinabili a mandrini art. M937

Obtained from steel with a high mechanical resistance • Axial cuts interspersed • High clamping precision • Parts in connection completely ground • To use with chucks M937

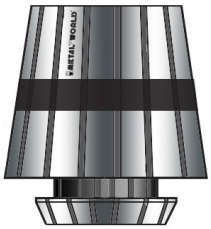


● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code	€
3–2,5	● M236103025AA	
4–3,5	● M236104035AA	
6–5,5	● M236106055AA	
8–7,5	● M236108075AA	
10–9,5	● M236110095AA	
12–11,5	● M236112115AA	
14–13,5	● M236114135AA	
16–15,5	● M236116155AA	
18–17,5	● M236118175AA	
20–19,5	● M236120195AA	
25–24,5	● M236125245AA	
Spec.	M236099	

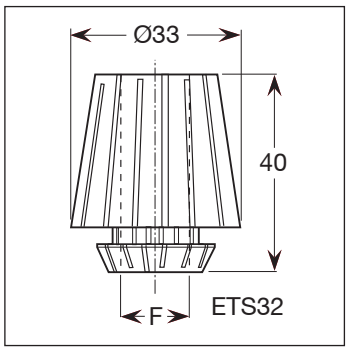
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

M238 High precision collets



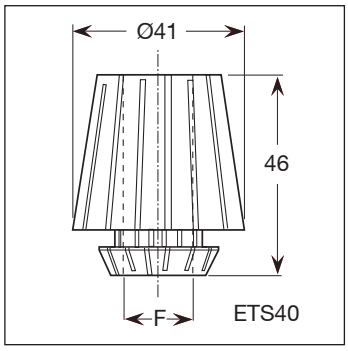
Ottenute da acciaio di elevata resistenza meccanica • Con tagli assiali intercalati • Elevato campo di serraggio • Parti in accoppiamento interamente rettificate • Abbinabili a mandrini art. M700 – M701 – M702 – M703 – M705 – M707 – M720 – M722 – M726 mediante ghiere M730 ETS

Obtained from steel with a high mechanical resistance • Axial cuts interspersed • High clamping range • To use with chucks M700 – M701 – M702 – M703 – M705 – M707 – M720 – M722 – M726 **with ring nut M730 ETS• Parts in connection completely ground**



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code	€
4–3	● M23800403S32	
6–5	● M23800605S32	
8–7	● M23800807S32	
10–9	● M23801009S32	
12–11	● M23801211S32	
14–13	● M23801413S32	
16–15	● M23801615S32	
18–17	● M23801817S32	
20–19	● M23802019S32	
Spec.	M238099	



F	Code	€
4–3	● M23800403S40	
6–5	● M23800605S40	
8–7	● M23800807S40	
10–9	● M23801009S40	
12–11	● M23801211S40	
14–13	● M23801413S40	
16–15	● M23801615S40	
18–17	● M23801817S40	
20–19	● M23802019S40	
Spec.	M238099	

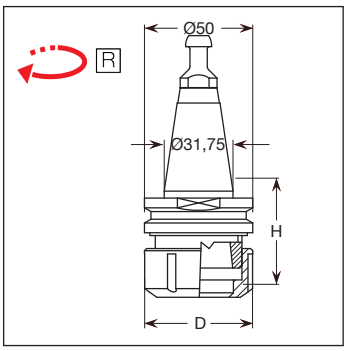
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

M700 Draw in collect chucks SK30 DIN69871



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M233 – M234 – M235 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine BIESSE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M233 - M234 - M235 • High precision collect is not included in the chuck • To mount on BIESSE machines



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	H.P.Collect	Left Code	€	Right Code	€
50	49	ER32	■ M7000R2550AL	**83,00**	● M7000R2550AR	
63	57	ER40	■ M7000R4063AL	**112,40**	● M7000R4063AR	
60	57	ORT25	■ M7000R2560AL	**163,60**	● M7000R2560AR	
Spec.			M700099L		M700099R	

SPARE PARTS

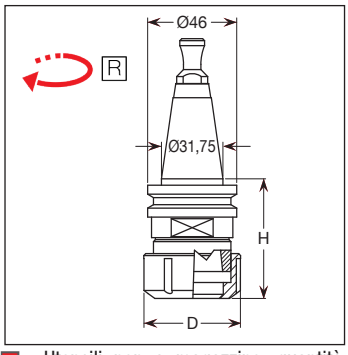
Type	Code	€
Retaing bolt BIESSE	● M8000AAAAAA3	
Wrench for ring nut 52/55	● ACH052AAAAAA	
Wrench for ring nut 58/62	● ACH058AAAAAA	

M701 Draw in collect chucks SK30



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatte per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M233 – M234 – M235 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine CMS

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M233 - M234 - M235 • High precision collect is not included in the chuck • To mount on CMS machines



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	H.P.Collect	Left Code	€	Right Code	€
50	60	ER32	■ M7010R2550SL	**112,40**	● M7010R2550SR	
63	65	ER40	■ M7010R4063SL	**112,40**	● M7010R4063SR	
60	70	OR25	■ M7010T2560AL	**163,60**	● M7010T2560AR	
Spec.			M701099L		M701099R	

SPARE PARTS

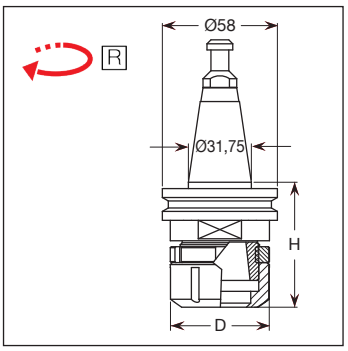
Type	Code	€
Retaing bolt CMS	● M8000AAAAAA9	
Wrench for ring nut 52/55	● ACH052AAAAAA	
Wrench for ring nut 58/62	● ACH058AAAAAA	

M702 Draw in collect chucks SK30



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo con attacco cilindrico mediante pinze art. M233 – M234 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine ESSETEAM – UNITEAM

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M233 - M234 • High precision collect is not included in the chuck • To mount on ESSETEAM - UNITEAM machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	H.P.Collect	Left Code	€	Right Code	€
50	63	ER32	■ M7020R3250AL	**128,00**	● M7020R3250RL	
63	65	ER40	■ M7020R4063AL	**128,00**	● M7020R4063RL	
Spec.			M702099L		M702099R	

SPARE PARTS

Type	Code	€
Retaing bolt	● M8000AAAAAA2	
Retaing bolt	● M8000AAAAAA4	
Wrench for ring nut 52/55	● ACH052AAAAAA	
Wrench for ring nut 58/62	● ACH058AAAAAA	

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

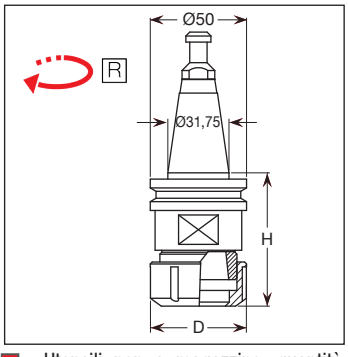
Mandrini centrici SK30 | Spannzangenfutter SK30 | Mandrins concentriques SK30 | Патроны высокоточные SK30

M703 Draw in collect chucks SK30



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M233 – M234 – M235 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine WEEKE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M233 - M234 - M235 • High precision collect is not included in the chuck • To mount on WEEKE machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

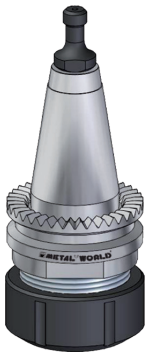
D	H	H.P.Collect	Left Code	€	Right Code	€
50	68	ER32	■ M7030R3250AL	**112,40**	● M7030R3250AR	
63	68	ER40	■ M7030R4063AL	**112,40**	● M7030R4063AR	
60	70	ORT25	■ M7030T2560AL	**163,60**	● M7030T2560AR	
Spec.			M703099L		M703099R	

SPARE PARTS

Type	Code	€
Retaing bolt	● M8000AAAAAA2	
Wrench for ring nut 52/55	● ACH052AAAAAA	
Wrench for ring nut 58/62	● ACH058AAAAAA	

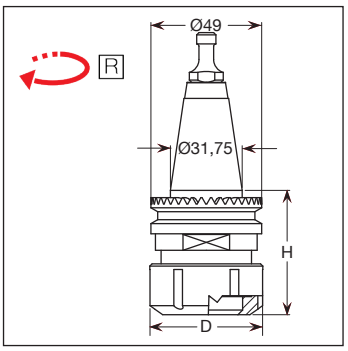
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

M705 Draw in collect chucks SK30



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M233 – M234 – M235 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine SCM e MORBIDELLI

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M233 - M234 - M235 • High precision collect is not included in the chuck • To mount on SCM - MORBIDELLI machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	H.P.Collect	Left Code	€	Right Code	€
60	55	ER32	■ M7050R3250AL	**124,80**	● M7050R3250AR	
63	72	ER40	■ M7050R4063AL	**124,80**	● M7050R4063AR	
60	72	ORT25	■ M7050T2560AL	**157,80**	● M7050T2560AR	
Spec.			M705099L		**M705099R**	

SPARE PARTS

Type	Code	€
Retaing bolt MORBIDELLI – SCM	● M8000AAAAAA1	
Wrench for ring nut 52/55	● ACH052AAAAAA	
Wrench for ring nut 58/62	● ACH058AAAAAA	

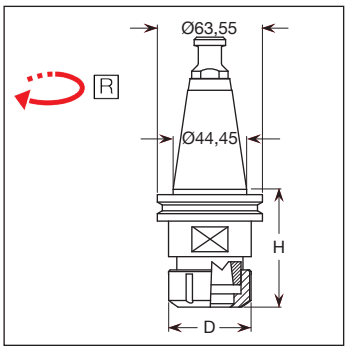
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

M707 Draw in collect chucks SK40 DIN69871



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M234 – M235 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine IMA – MAKA – REICHEMBACHER – STEGHERR – WEEKE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M234 - M235 • High precision collect is not included in the chuck • To mount on IMA - MAKA - REICHEMBACHER - STEGHERR - WEEKE machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	H.P.Collect	Left Code	€	Right Code	€
63	68	ER40	■ M7070R4063AL	**195,00**	● M7070R4063AR	
60	74	ORT25	■ M7070T2560AL	**195,00**	● M7070T2560AR	
Spec.			M707099L		**M707099R**	

SPARE PARTS

Type	Code	€
Retaing bolt	● M8000AAAAAA8	
Wrench for ring nut 52/55	● ACH052AAAAAA	
Wrench for ring nut 58/62	● ACH058AAAAAA	

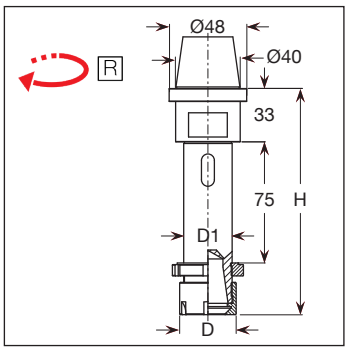
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

M709 Draw in collect chucks ER40



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M231 e/o frese • La pinza non è inclusa nel mandrino • Utilizzabili su macchine BACCI

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M231 and/or cutters • High precision collect is not included in the chuck • To mount on BACCI machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

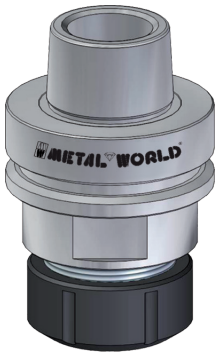
D	D1	H	Left Code	€	Right Code	€
35	30	140	■ M7090R2535AL	**941,40**	■ M7090R2535AR	
Spec.			M709099L		M709099R	

SPARE PARTS

Type	Left Code	Right Code	€
Collet nut	■ M7300ER25AAL	■ M7300ER25AAR	
Ring nut for spindle	■ M74004408AAL	■ M74004408AAR	
Wrench for ring nut h.p.collect 34/36		■ ACH034AAAAAA	

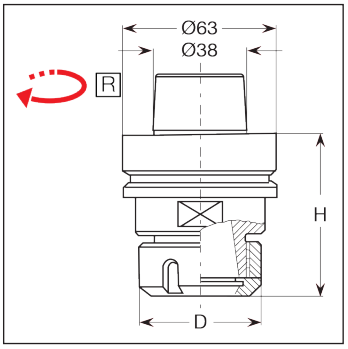
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

M720 Draw in collect chucks HSK 63F DIN69893



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M233 – M234 – M235 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine BIESSE – IMA – MASTERWOD – MORBIDELLI – SCM – WEEKE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M233 - M234 - M235 • High precision collect is not included in the chuck • To mount on BIESSE - IMA - MASTERWOOD - MORBIDELLI - SCM - WEEKE machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	H.P.Collect	Left Code	€	Right Code	€
50	73	ER32	■ M7200R3250AL	**99,40**	● M7200R3250AR	
63	76	ER40	■ M7200R4063AL	**115,00**	● M7200R4063AR	
60	76	ORT25	■ M7200T2560AL	**156,00**	● M7200T2560AR	
Spec.			M720099L		M720099R	

SPARE PARTS

Type	Code	€
Wrench for ring nut 52/55	● ACH052AAAAAA	
Wrench for ring nut 58/62	● ACH058AAAAAA	

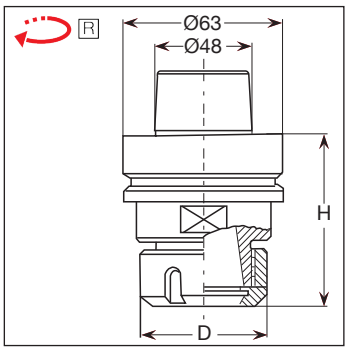
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

M722 Draw in collect chucks HSK 63E DIN69893



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M233 – M234 – M235 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine CMS

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M233 - M234 - M235 • High precision collect is not included in the chuck • To mount on CMS machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	H.P.Collect	Left Code	€	Right Code	€
50	78	ER32	■ M7220R3250AL	**93,60**	● M7220R3250AR	
63	78	ER40	■ M7220R4063AL	**93,60**	● M7220R4063AR	
Spec.			M722099L		**M722099R**	

SPARE PARTS

Type	Code	€
Wrench for ring nut 52/55	● ACH052AAAAAA	
Wrench for ring nut 58/62	● ACH058AAAAAA	

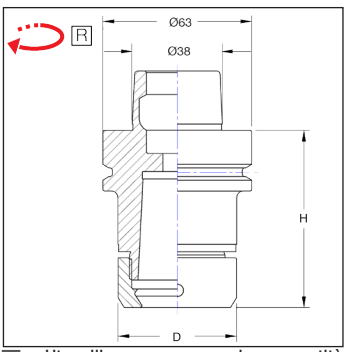
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

M937 High precision collet chuck HSK 63F DIN69893



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione run–out 0,003 mm per un perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico • La pinza non è inclusa nel mandrino • Utilizzabili su macchine BIESSE – IMA – MASTERWOD – MORBIDELLI – SCM – WEEKE • Utilizzabili con pinze M236 ad alta precisione DIN69893

Obtained from high quality steel • Parts in connection completely ground • High precision with run-out 0,003 mm for a perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item • High precision collect is not included in the chuck • To mount on BIESSE - IMA - MASTERWOOD - MORBIDELLI - SCM - WEEKE machines • Usable with very high precision collets M236 DIN 69893



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	Collet	Code	€
50	75	ORT25	● M9370000063F	
Spec.			M937099	

SPARE PARTS

Type	Dimensions	Code	€
 Wrench	Ø50	● ACH050AAAAAA	

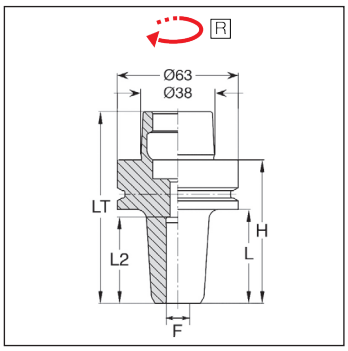
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

M938 Shrinking chuck HSK 63F



Mandrini a dilatazione termica ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione run–out 0,003–0,01 mm per un perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico • Utilizzabili su macchine BIESSE – IMA – MASTERWOD – MORBIDELLI – SCM – WEEKE

Shrinking chucks obtained from high quality steel • Parts in connection completely ground • High precision with run-out 0,003-0,01 mm for a perfect alignment of the tool • Use with cylindrical shank router bits • To mount on BIESSE - IMA - MASTERWOOD - MORBIDELLI - SCM - WEEKE machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	H	L2	L	LT	Code	€
8	75	38	49	100	■ M9380008063F	
10	75	40	49	100	● M9380010063F	
12	75	45	49	100	● M9380012063F	
14	75	46	49	100	■ M9380014063F	
16	75	50	49	100	■ M9380016063F	
20	75	50	49	100	● M9380020063F	
25	75	55	49	100	● M9380025063F	
Spec.					M938099	

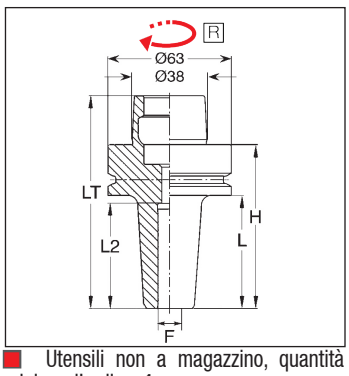
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

M939 Shrinking chuck long HSK 63E



Mandrini a dilatazione termica ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione run–out 0,003–0,01 mm per un perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico • Utilizzabili su macchine BIESSE – IMA – MASTERWOD – MORBIDELLI – SCM – WEEKE

Shrinking chucks obtained from high quality steel • Parts in connection completely ground • High precision with run-out 0,003-0,01 mm for a perfect alignment of the tool • Use with cylindrical shank router bits • To mount on BIESSE - IMA - MASTERWOOD - MORBIDELLI - SCM - WEEKE machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	H	L2	L	LT	Code	€
16	75	50	49	107	■ M9390016063E	
20	75	50	49	107	● M9390020063E	
25	75	55	49	107	● M9390025063E	
Spec.					M939099	

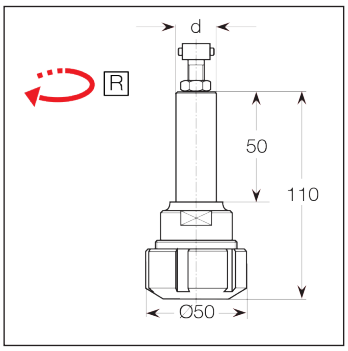
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

M726 High precision draw in collect chucks



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M233 • La pinza non è inclusa nel mandrino • Particolarmente indicati per macchine a CNC

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect art. M233 • High precision collect is not included in the chuck • To mount on CNC machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

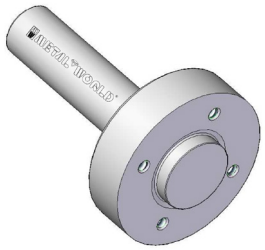
d	Code	€
20	■ M7260R3220AR	
25	■ M7260R3225AR	
Spec.	M726099	

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

SPARE PARTS

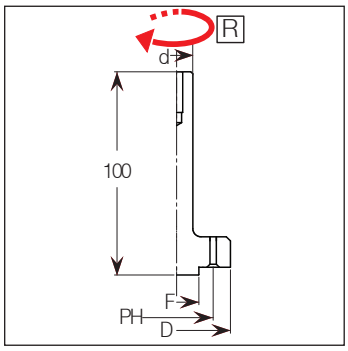
Type	Code	€
Retaing bolt	■ PTIR	
Wrench for ring nut 52–55	■ ACH052AAAAAA	

M788 Shank for Lamello®



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Da installare su utensili Lamello®

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on Lamello® tools

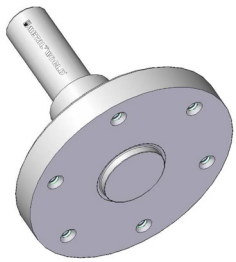


● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	F	d	PH	Code	€
53	22	16	4/4,5/36	● M78800532216	
53	22	20	4/4,5/36	● M78800532220	
53	30	16	4/4,5/36	● M78800653016	
53	30	20	4/4,5/36	● M78800653020	

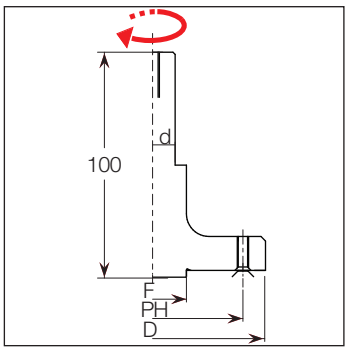
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

M790 Shank for CNC saw blades



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Da installare su macchine CNC

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on CNC machines

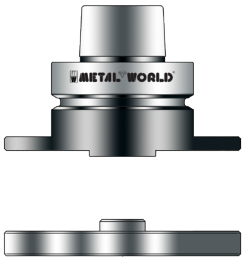


● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	F	d	PH	Code	€
68	30	20	4/M5/48	● M79001003020	
68	30	25	4/M5/48	● M79001003025	
100	60	20	6/M6/80	● M79001006020	
100	60	25	6/M6/80	● M79001006025	

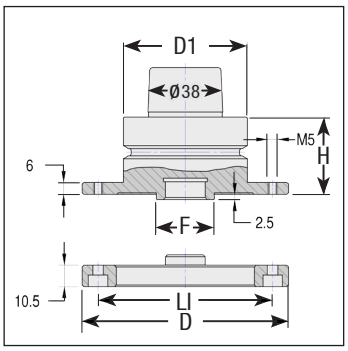
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

M911 Saw blade holder HSK 63F



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine BIESSE, IMA, MASTERWOOD, MORBIDELLI, SCM, WEEKE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on BIESSE, IMA, MASTERWOOD, MORBIDELLI, SCM, WEEKE machines



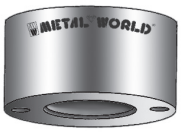
● = Ready in stock ■ = Delivery time 20 working days △ = On request

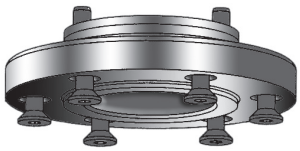
D	F	D1	H	LI		Code	€
106	30	63	40	8/M5/90	with counter flange	■ M91100000010	
106	30	63	40	8/M5/90	without counter flange	■ M91100000020	
106	30	63	50	8/M5/90	with counter flange	■ M91100000030	
106	30	63	50	8/M5/90	without counter flange	■ M91100000040	
Spec.						M911099	

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Flange portalama | Aufnahmeflansch | Flaques porte-lames | Оправки для крепления пил

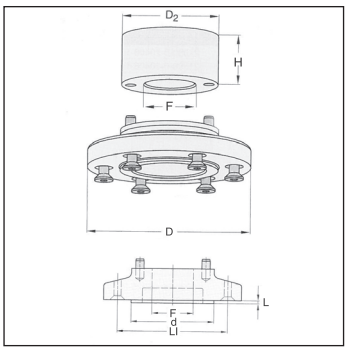
M960 Clamping flanges for saw blades





Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine BIESSE, IMA, MASTERWOOD, MORBIDELLI, SCM, WEEKE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on BIESSE, IMA, MASTERWOOD, MORBIDELLI, SCM, WEEKE machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

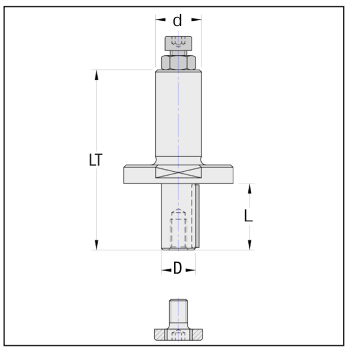
D	H	F	D2	d	LI	L	Code	€
Set								
100	30	30	–	60	80	2.2	■ M96000000010	
100	45	30	–	60	80	2.2	■ M96000000020	
100	70	30	–	60	80	2.2	■ M96000000030	
Rings								
–	30	30	60	–	–	–	■ M96000000040	
–	45	30	60	–	–	–	■ M96000000050	
–	70	30	60	–	–	–	■ M96000000060	
Flange								
100	–	30	–	60	80	2.2	■ M96000000070	

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

M910 CNC Arbor







■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Da installare su macchine CNC

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on CNC machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

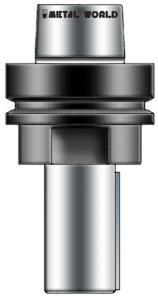
D	L	LT	KN*	d	Code	€
20	40	105	6X1,5	25X55	■ M91000204061	
30	40	105	8X2	25X55	■ M91000304061	
Spec.					M910099	

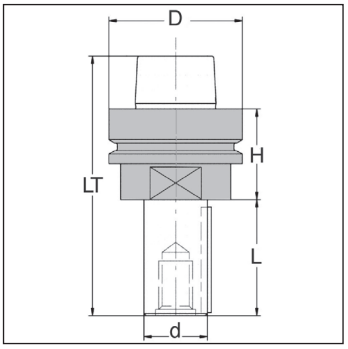
* KN – Chiavetta anti rotazione
* *KN – Rotation limiter key*

SPARE PARTS

Type	Dimensions	Code	€
Retaining screw	M10 (for d = 20 mm)	■ WV082	
Retaining screw	M16 (for d = 30 mm)	■ WV083	
Retaining screw	M16 with collar (for d = 30mm)	■ WV084	
Adjusting screw	M8	■ WV048	
"T" allen key	5	■ ACHET05AAAAA	
"T" allen key	6	■ ACHET06AAAAA	
"T" allen key	10	■ ACHET10AAAAA	

M915 Tool holder with Arbor HSK 63F





Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M234 – M235 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine BIESSE – IMA – MASTERWOD – MORBIDELLI – SCM – WEEKE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M234 - M235 • High precision collect is not included in the chuck • To mount on BIESSE - IMA - MASTERWOOD - MORBIDELLI - SCM - WEEKE machines

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

ARBOR WITH KN* ● = Ready in stock ■ = Delivery time 20 working days △ = On request

d	D	L	H	LT	KN*	Code	€
20	63	40	45	110	6X1,5	■ M91500204131	
20	63	55	45	125	6X1,5	■ M91500205131	
20	63	55	80	160	6X1,5	■ M91500205531	
20	63	70	45	140	6X1,5	■ M91500207131	
20	63	70	80	175	6X1,5	■ M91500207031	
30	63	40	45	110	8X2	■ M91500304131	
30	63	55	45	125	8X2	■ M91500305531	
30	63	80	45	150	8X2	■ M91500308131	
30	63	80	80	185	8X2	■ M91500308031	
30	63	163	52	240	8X2	■ M91500301631	
30	63	189	52	266	8X2	■ M91500301891	

ARBOR WITH SCREW

d	D	L	H	LT	Screw	Code	€
30	63	40	45	110	2/M6+2/48	■ M91500304132	
30	63	55	45	125	2/M6+2/48	■ M91500305532	
30	63	80	45	150	2/M6+2/48	■ M91500308132	
30	63	80	80	185	2/M6+2/48	■ M91500308232	
30	63	120	45	190	2/M6+2/48	■ M91500312032	
Spec.						M915099	

SPARE PARTS

Type		Code	€
Retaining screw	M10 (for d = 20 mm)	■ WV082	
Retaining screw	M16 (for d = 30 mm)	■ WV083	
Engineers' wrench	SW 46	■ ACH010AAAAAA	
"T" allen key	Esag. 6	■ ACHET06AAAA	
"T" allen key	Esag. 10	■ ACHET10AAAA	

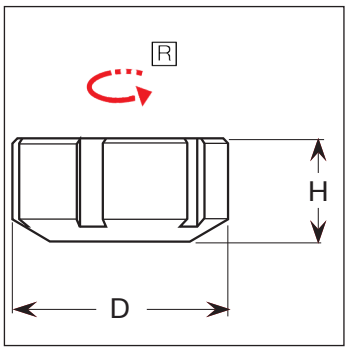
* KN – Chiavetta anti rotazione
* *KN – Rotation limiter key*

M730 Lock nuts for draw-in collect chucks



Ottenute da acciaio di elevata resistenza meccanica

Obtained from steel with a high mechanical resistance



● = Ready in stock ■ = Delivery time 20 working days △ = On request

H.P. Collets	D	H	Left Code	Right Code	€
ER25	42	20	■ M7300ER25AAL	● M7300ER25AAR	
ER32	50	22,5	■ M7300ER32AAL	● M7300ER32AAR	
ER32ETS	50	22,5	■ M7300ER32ETL	● M7300ER32ETR	
ER40	63	25,5	■ M7300ER40AAL	● M7300ER40AAR	
ER40ETS	63	25,5	■ M7300ER40ETL	● M7300ER40ETR	
ORT25	60	30	■ M7300RT25AAL	● M7300RT25AAR	
Spec.			M730099L	M730099R	

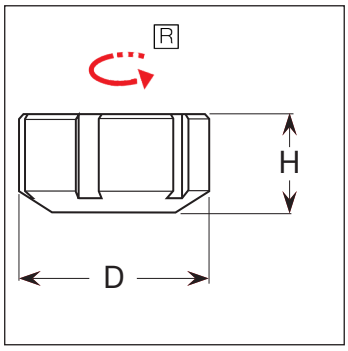
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

M735 Anti-unscrewing lock nuts for draw-in collect chucks



Ottenute da acciaio di elevata resistenza meccanica

Obtained from steel with a high mechanical resistance

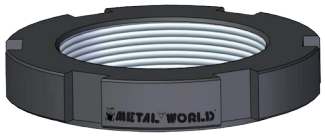


● = Ready in stock ■ = Delivery time 20 working days △ = On request

H.P. Collets	D	H	Left Code	Right Code	€
ER32	50	22,5	■ M7350ER32AAL	● M7350ER32AAR	
ER40	63	25,5	■ M7350ER40AAL	● M7350ER40AAR	
ORT25	60	30	■ M7350RT25AAL	● M7350RT25AAR	
Spec.			M735099L	M735099R	

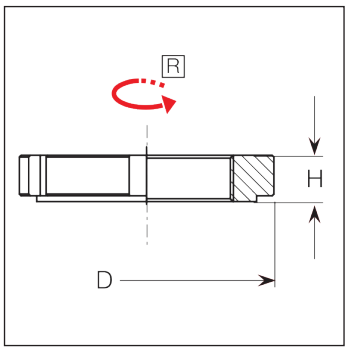
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

M740 Lock nuts for draw-in collect chucks



Ottenute da acciaio di elevata resistenza meccanica

Obtained from steel with a high mechanical resistance

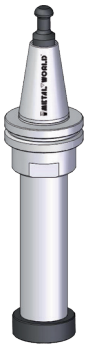


● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	Left Code	Right Code	€
44	8	■ M74004408AAL	● M74004408AAR	
Spec.		M740099L	M740099R	

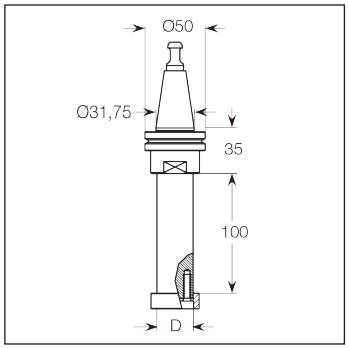
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

M750 Draw in collect chucks with SK30 DIN69871 shank and spindle



Ottenute da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine BIESSE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on BIESSE machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code	€
30	● M750030100AA	
Spec.	M750099	

SPARE PARTS

Type	Code	€
Retaing bolt Biesse	■ M8000AAAAAA3	
Key for cap screw	● ACHET05AAAAA	
Screw	■ WV066	

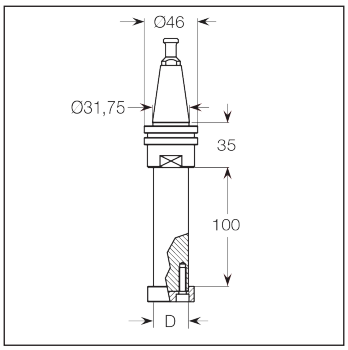
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

M751 Draw in collect chucks with SK30 shank and spindle



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine CMS

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on CMS machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code	€
30	● M751030100AA	
Spec.	M751099	

SPARE PARTS

Type	Code	€
Retaing bolt CMS	■ M8000AAAAAA9	
Key for cap screw	● ACHET05AAAAA	
Screw	■ WV066	

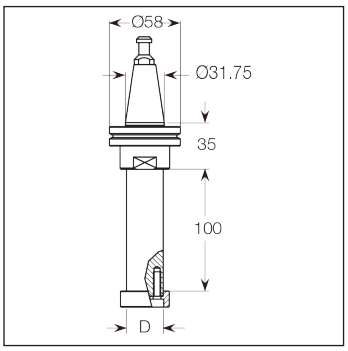
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
*Tools not ready in stock minimun order quantity: **2 pieces.***

M752 Draw in collect chucks with SK30 shank and spindle



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine ESSETEAM

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on ESSETEAM machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code	€
30	■ M752030100AA	
Spec.	M752099	

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

SPARE PARTS

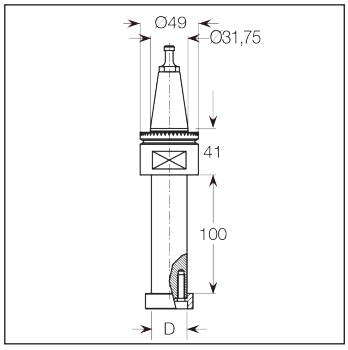
Type	Code	€
Retaing bolt Esseteam	■ M8000AAAAAA9	
Key for cap screw	■ ACHET05AAAAA	
Screw	■ WV066	

M755 Draw in collect chucks with SK30 shank and spindle



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine MORBIDELLI e SCM

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on MORBIDELLI - SCM machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code	€
30	■ M755030100AA	
Spec.	M755099	

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

SPARE PARTS

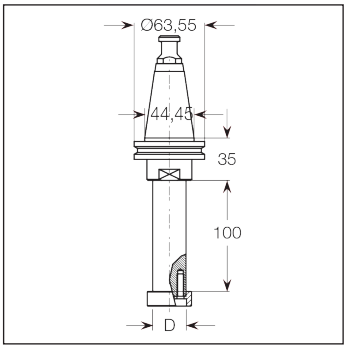
Type	Code	€
Retaing bolt MORBIDELLI–SCM	■ M8000AAAAAA1	
Key for cap screw	● ACHET05AAAAA	
Screw	■ WV066	

M757 Draw in collect chucks with SK40 DIN69871 shank and spindle



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine IMA – MAKA – REICHENBACHER – SCM – STEGHER – WEEKE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on IMA - MAKA - REICHENBACHER - SCM - STEGHER - WEEKE machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code	€
30	● M757030100AA	
35	■ M757035100AA	
40	■ M757040100AA	
Spec.	M757099	

SPARE PARTS

Type	Code	€
Retaing bolt IMA – MAKA – REICHENBACHER	■ M8000AAAAAA8	
Key for cap screw	● ACHET05AAAAA	
Screw	■ WV066	

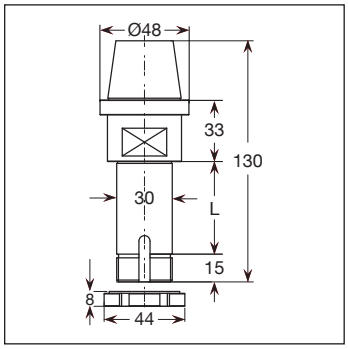
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

M759 Draw in collect chucks with ER40 shank and spindle



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine BACCI

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on BACCI machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	D1	H	Left Code	Right Code	€
30	44	50	■ M759030050AL	■ M759030050AR	
Spec.			M759099L	M759099R	

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

SPARE PARTS

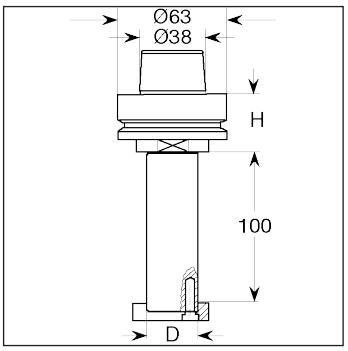
Type	Left Code	Right Code	€
Lock nut for spindle	■ M74004408AAL	■ M74004408AAR	
Key for lock nut 40/42		■ ACH040AAAAAA	

M760 Chucks HSK 63F DIN69893 shank and spindle



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Utilizzabili sulle macchine BIESSE – IMA – MASTERWOOD – MORBIDELLI – SCM – WEEKE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on IMA - MASTERWOOD - MORBIDELLI - SCM - WEEKE machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	Code	€
30	33	● M7600030033A	
30	42	■ M7600030042A	
35	33	● M7600035033A	
35	42	● M7600035042A	
40	33	● M7600040033A	
40	42	■ M7600040042A	
Spec.		M760099	

SPARE PARTS

Type	Code	€
T allen Key for hydro	● ACHET05AAAAA	
Screw	● WV066	

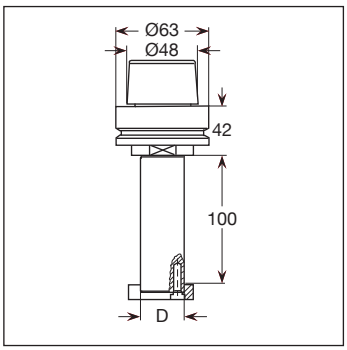
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

M762 Chucks HSK 63E DIN69893 shank and spindle



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine CMS

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on CMS machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code	€
30	● M762030100AA	
35	● M762035100AA	
40	● M762040100AA	
Spec.	M762099	

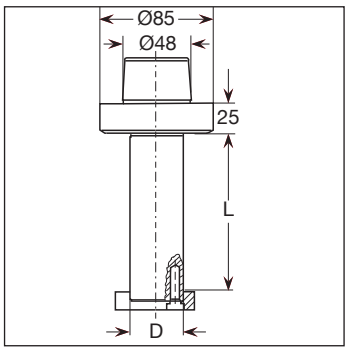
SPARE PARTS

Type	Code	€
T allen Key for hydro	● ACHET05AAAAA	
Screw	● WV066	

M765 POWER LOCK

Chucks HSK 85 shank and spindle





Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili sulle macchine WEINIG ed SCM

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on WEINIG and SCM machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	Code	€
30	100	■ M765030100AA	
30	130	■ M765030130AA	
30	150	■ M765030150AA	
30	200	● M765030200AA	
35	100	■ M765035100AA	
35	150	■ M765035150AA	
35	200	■ M765035200AA	
40	100	■ M765040100AA	
40	150	● M765040150AA	
40	200	■ M765040200AA	
40	240	● M765040240AA	
Spec.		M765099	

SPARE PARTS

Type	Code	€
Key for cap screw	● ACHET05AAAAA	
Screw	● WV066	

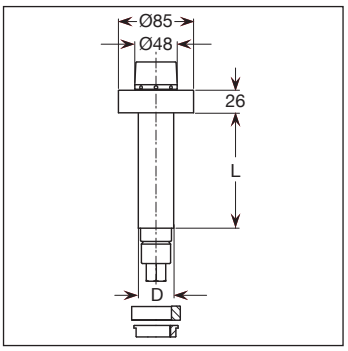
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

M768 POWER LOCK Chucks HSK 85 shank and spindle



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili sulle macchine WEINIG ed SCM

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on WEINIG and SCM machines



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	Code	€
40	130	■ M768040130AA	
40	170	■ M768040170AA	
40	240	■ M768040240AA	
50	170	■ M768050170AA	
50	240	■ M768050240AA	
Spec.		M768099	

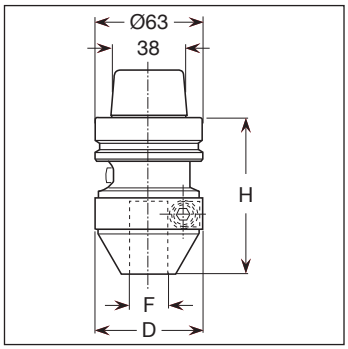
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

M774 Hydro chucks HSK 63F



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool



● = Ready in stock ■ = Delivery time 20 working days △ = On request

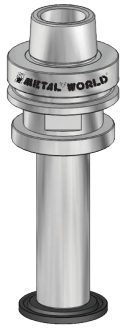
F	D	H	Code	€
12	45	68	■ M7740125565A	
16	48	74	■ M7740165874A	
20	52	80	■ M7740206380A	
25	59	87,5	■ M7740256787A	
Spec.			M774099	

SPARE PARTS

Type	Code	€
T allen Key for hydro	● ACHET05AAAAA	

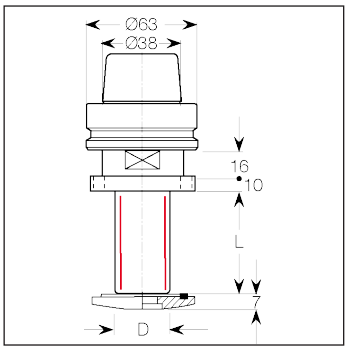
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

M784 Hydro chucks HSK 63F shank and spindle



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	Code	€
20	40	■ M7840020040A	
25	55	■ M7840025055A	
30	40	■ M7840030040A	
30	55	■ M7840030055A	
30	80	■ M7840030080A	
30	100	● M7840030100A	
Spec.		M784099	

SPARE PARTS

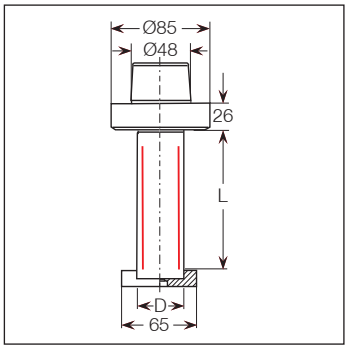
Type	Code	€
T allen Key for hydro	■ ACHET06HAAAA	

M786 POWER LOCK Hydro chucks HSK 85 shank and spindle



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Da installare su macchine WEINIG ed SCM.

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on WEINIG and SCM machines



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

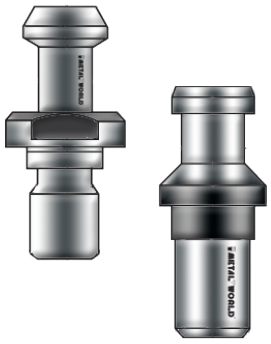
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	Code	€
30	55	■ M7860030055A	
30	100	■ M7860030100A	
40	55	■ M7860040055A	
40	135	■ M7860040135A	
40	240	■ M7860040240A	
Spec.		M786099	

SPARE PARTS

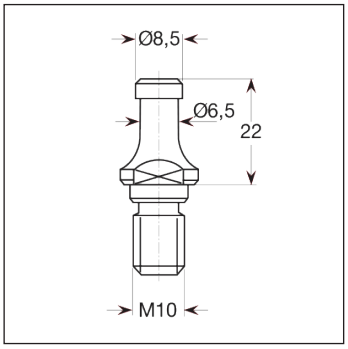
Type	L	Code	€
T allen key for hydro	55	● ACHET05HAAAA	
T allen key for hydro	135–240	● ACHET08HAAAA	

M800 Retaing bolt for high precision chucks



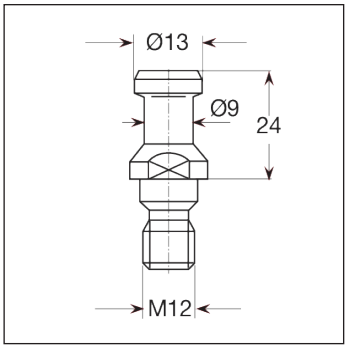
Ottenuti da acciaio di elevata resistenza meccanica

Obtained from steel with a high mechanical resistance

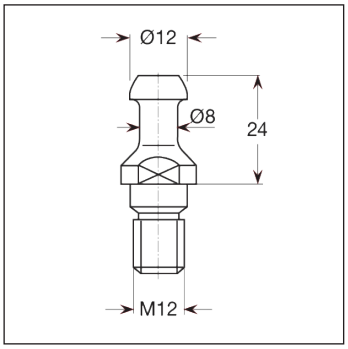


● = Ready in stock ■ = Delivery time 20 working days △ = On request

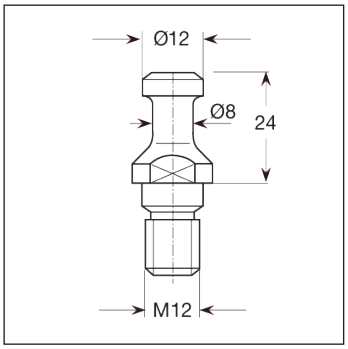
Machines	Code	€
MORBIDELLI – SCM per / for ISO30	● M8000AAAAAA1	



Machines	Code	€
IMA–MAKA–REICHENBACHER–WEEKE–CMS–BULLERI–BUSELLATO–COSMEC–COLOMBO per / for ISO30	● M8000AAAAAA2	



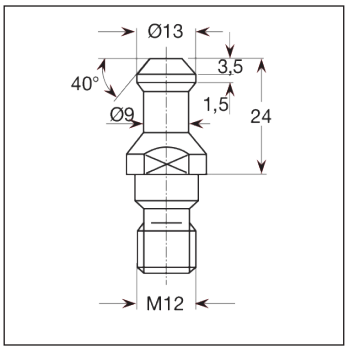
Machines	Code	€
BIESSE per / for ISO30	● M8000AAAAAA3	



Machines	Code	€
BIESSE per / for ISO30	● M8000AAAAAA4	

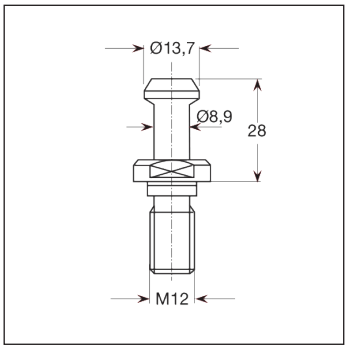
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

M800 Retaing bolt for high precision chucks

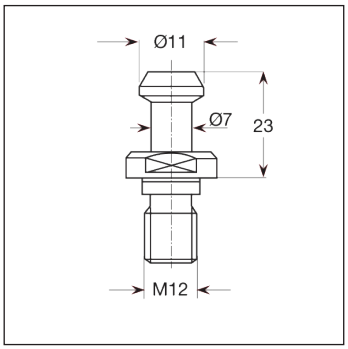


● = Ready in stock ■ = Delivery time 20 working days △ = On request

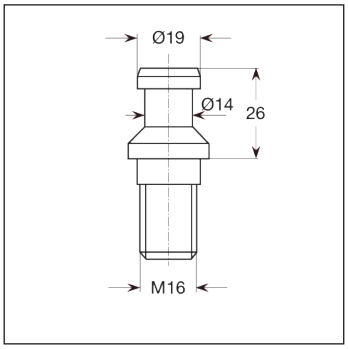
Machines	Code	€
ALBERTI–MASTERWOOD per / for ISO30	● M8000AAAAAA5	



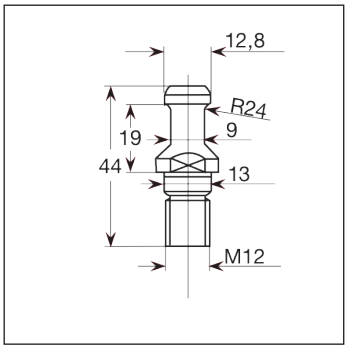
Machines	Code	€
HEIAN per / for ISO30	● M8000AAAAAA6	



Machines	Code	€
SHODA per / for ISO30	● M8000AAAAAA7	



Machines	Code	€
IMA–MAKA–REICHENBACHER–COSMEC per / for ISO30	● M8000AAAAAA8	



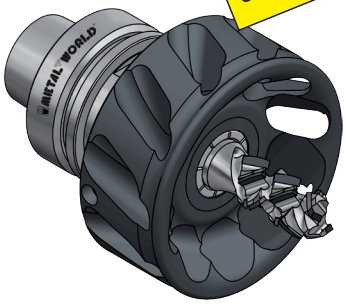
Machines	Code	€
CMS	● M8000AAAAAA9	

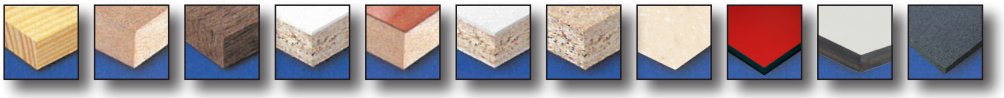
NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

MTS10

PAT. PENDING UD2015A0000066

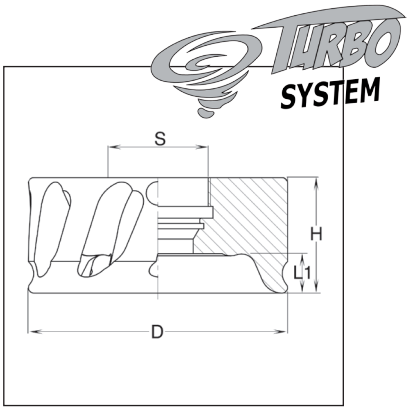
Double blast turbine - Turbo System





Ghiera aspirante TURBO SYSTEM l'unica con doppia azione: aspirazione e flusso inverso • Rimuove il 90% del truciolo e della polvere dal piano di lavoro • Permette all'operatore di lavorare in un ambiente perfettamente pulito e sano • Facile da usare, si monta e smonta come una classica ghiera • Adatto per lavorazioni di nesting, contornatura e profilatura • Può essere posizionato da 3 a 25 mm dal piano di lavoro mantenendo un'ottima resa • Disponibili nelle versioni per ghiere ER25, ER32, ER40, OTR25 o a richiesta per attacchi speciali • Consente l'uso di utensili vari: elicoidali e sagomati • Rivestita con una speciale protezione ceramica con proprietà anticorrosive, antiabrasione e antistatiche

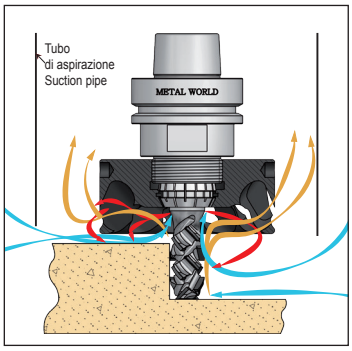
TURBO SYSTEM generates an air-compressed blast, which removes the residue amount of material from inside of any groove • Generates a vacuume which removes 97% of chips and dust • Allows the operator to work in a perfectly clean and healthy • Easy to use, mounts and disassemble as a classic ring • Suitable for nesting operations, contouring and profiling • It can be placed from 3 to 25 mm from the worktop by maintaining an excellent performance • Available in versions for ER25 rings, ER32, ER40, OTR25 or request special attacks • Allows the use of various tools: helical and shaped • Coated with a special protection ceramics with anti-corrosive properties, abrasion resistant and antistatic











● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	L1	H	Left Code	Right Code	€
80	ER25	15	44	△ MTS10R25080L	■ MTS10R25080R	
100	ER25	15	44	△ MTS10R25100L	■ MTS10R25100R	
80	ER32	15	44	△ MTS10R32080L	● MTS10R32080R	
100	ER32	15	44	△ MTS10R32100L	● MTS10R32100R	
80	ER40	15	44	△ MTS10R40080L	● MTS10R40080R	
100	ER40	15	44	△ MTS10R40100L	● MTS10R40100R	
80	ORT25	15	44	△ MTS10T25080L	● MTS10T25080R	
100	ORT25	15	44	△ MTS10T25100L	● MTS10T25100R	

NOTE ■ △ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimun order quantity: ***10 pieces.***

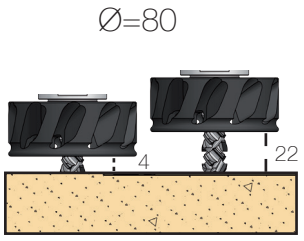
Il prezzo include una chiave di chiusura.
The price included one wrench.

SPARE PARTS

Type	Dimensions	LT	Code	€
Wrench	Ø 80	280	● ACH080AAAAAA	
Wrench	Ø 100	280	● ACH095AAAAAA	

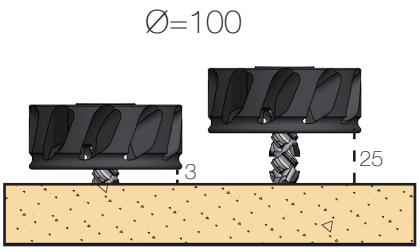
Ø 80 – max RPM min^{-1} 24.000

Diametro utensile Tool diameter	Profondità di lavorazione Machining depth working
6 mm	20 mm
8 mm	25 mm
10 mm	25 mm
12 mm	30 mm
16 mm	40 mm
20 mm	45 mm

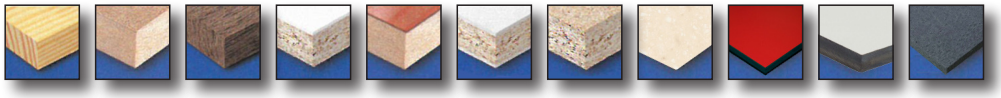


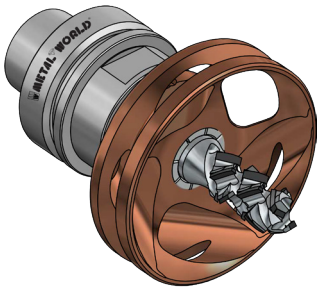
Ø 100 – max RPM min^{-1} 21.000

Diametro utensile Tool diameter	Profondità di lavorazione Machining depth working
6 mm	25 mm
8 mm	30 mm
10 mm	30 mm
12 mm	35 mm
16 mm	45 mm
20 mm	50 mm



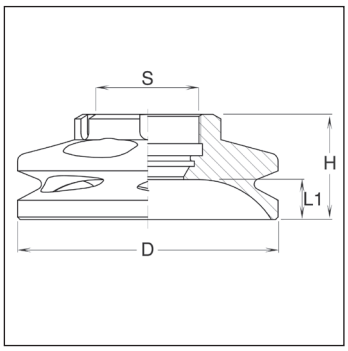
MTS40 PAT. PENDING Double blast turbine - Bi-Turbo System





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TURBO SYSTEM generates an air-compressed blast, which removes the residue amount of material from inside of any groove • Generates a vacuume which removes 97% of chips and dust • Allows the operator to work in a perfectly clean and healthy • Easy to use, mounts and disassemble as a classic ring • Suitable for nesting operations, contouring and profiling • It can be placed from 3 to 25 mm from the worktop by maintaining an excellent performance • Available in versions for ER25 rings, ER32, ER40, OTR25 or request special attacks • Allows the use of various tools: helical and shaped • Coated with a special protection ceramics with anti-corrosive properties, abrasion resistant and antistatic



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	L1	H	Left Code	Right Code	€
100	ER32	15	40	△ MTS40R32100L	● MTS40R32100R	
100	ER40	15	40	△ MTS40R40100L	● MTS40R40100R	
100	ORT25	15	40	△ MTS40T25100L	● MTS40T25100R	
100	*ORT25	15	40	MTS40X25100L	MTS40X25100R	

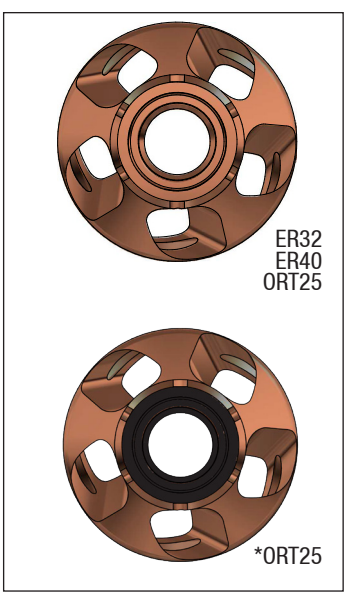
** Utilizzabile esclusivamente con mandrino M937*
** Usable only with chucks M937*

NOTE △ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
*Tools not ready in stock minimun order quantity: **10 pieces.***

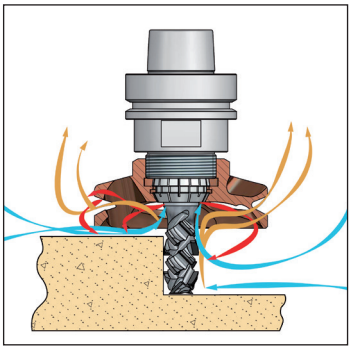
Il prezzo include una chiave di chiusura.
The price included one wrench.

SPARE PARTS

Type	Dimensions	LT	Code	€
Wrench	Ø 58–62	240	● ACH058AAAAAA	

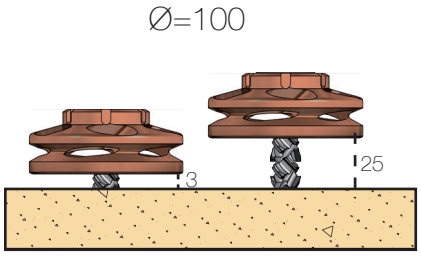






*Ø 100 – max RPM min^{-1} 24.000***

Diametro utensile Tool diameter	Profondità di lavorazione Machining depth working
6 mm	25 mm
8 mm	30 mm
10 mm	30 mm
12 mm	35 mm
16 mm	45 mm
20 mm	50 mm



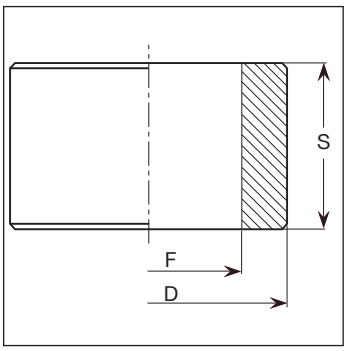
*** Con mandrino M937 max RPM min $^{-1}$ 30.000*
*** With chucks M937 max RPM min $^{-1}$ 30.000*

B020 Reducing bushes



Ottenute da acciaio di elevata resistenza meccanica • Parti in accoppiamento interamente rettificate • Da montare su utensili vari per ridurre il foro alla misura desiderata

Obtained from steel wtih a high mechanical resistence • Parti in connection completely ground • To mount on tools to reduce the bore to the size needed



● = Ready in stock ■ = Delivery time 20 working days △ = On request

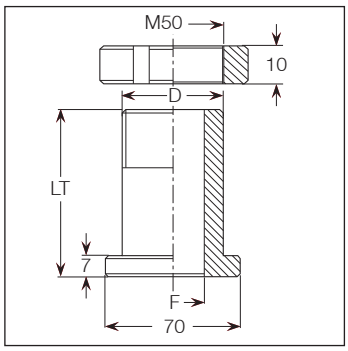
D	F	S	Code	€
30	20	2	B0200302002A	
30	25	2	B0200302502A	
32	30	2	B0200323002A	
35	30	2	B0200353002A	
35	30	5	B0200353005A	
35	30	10	B0200353010A	
35	30	15	B0200353015A	
35	30	20	B0200353020A	
35	30	25	B0200353025A	
35	30	30	B0200353030A	
40	30	2	B0200403002A	
40	30	5	B0200403005A	
40	30	10	B0200403010A	
40	30	15	B0200403015A	
40	30	20	B0200403020A	
40	30	25	B0200403025A	
40	30	30	B0200403030A	
40	35	2	B0200403502A	
40	35	5	B0200403505A	
40	35	10	B0200403510A	
40	35	15	B0200403515A	
40	35	20	B0200403520A	
40	35	25	B0200403525A	
40	35	30	B0200403530A	
50	30	5	B0200503005A	
50	30	10	B0200503010A	
50	30	15	B0200503015A	
50	30	20	B0200503020A	
50	30	25	B0200503025A	
50	30	30	B0200503030A	
50	35	10	B0200503510A	
50	35	15	B0200503515A	
50	35	20	B0200503520A	
50	35	25	B0200503525A	
50	35	30	B0200503530A	
50	40	10	B0200504010A	
50	40	15	B0200504015A	
50	40	20	B0200504020A	
50	40	25	B0200504025A	
50	40	30	B0200504030A	
Spec.			B020099	

B030 Coupling bushes



Ottenute da acciaio di elevata resistenza meccanica • Permettono un perfetto accoppiamento tra utensile e albero motore

Obtained from steel wtih a high mechanical resistence • High precision connection between tool and motor spindle



● = Ready in stock ■ = Delivery time 20 working days △ = On request

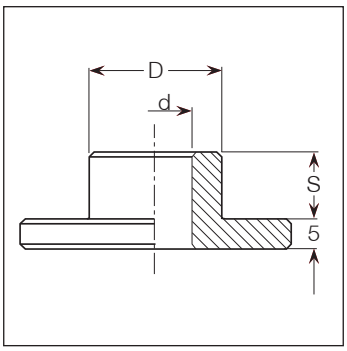
D	F	LT	Left Code	Right Code	€
≤50	≤40	100	● B0300100AAAL	● B0300100AAAR	
≤50	≤40	150	● B0300150AAAL	● B0300150AAAR	
≤50	≤40	200	● B0300200AAAL	● B0300200AAAR	
Spec.			B030099L	B030099R	

B040 Reducing bushes with flange



Ottenute da acciaio di ottima qualità • Parti in accoppiamento interamente rettificate • Da montare su utensili vari per ridurre il foro alla misura desiderata

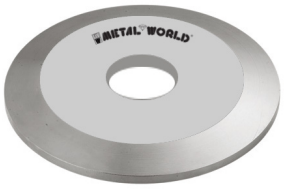
Obtained from steel wtih a high mechanical resistence • Parts in connection completely ground • To mount on tools to reduce the bore to the size needed



● = Ready in stock ■ = Delivery time 20 working days △ = On request

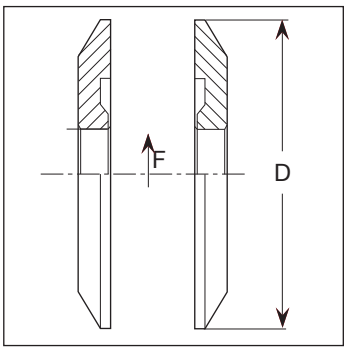
D	d	S	Code	€
35	30	10	■ B0400353010A	
35	30	15	■ B0400353015A	
35	30	20	■ B0400353020A	
40	30	10	■ B0400403010A	
40	30	15	■ B0400403015A	
40	30	20	■ B0400403020A	
40	35	10	■ B0400403510A	
40	35	15	■ B0400403515A	
40	35	20	■ B0400403520A	
50	30	10	■ B0400503010A	
50	30	15	■ B0400503015A	
50	30	20	■ B0400503020A	
50	35	10	■ B0400503510A	
50	35	15	■ B0400503515A	
50	35	20	■ B0400503520A	
50	40	10	■ B0400504010A	
50	40	15	■ B0400504015A	
50	40	20	■ B0400504020A	
Spec.			B040099	

B050 Flanges for saw blades



Ottenute da acciaio di ottima qualità • Parti in accoppiamento interamente rettificate • Per fissare e bloccare lame su qualsiasi tipo di macchina

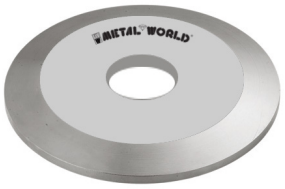
Obtained from high quality steel • Parts in connection completely ground • To mount saw blades on any type of machine



● = Ready in stock ■ = Delivery time 20 working days △ = On request

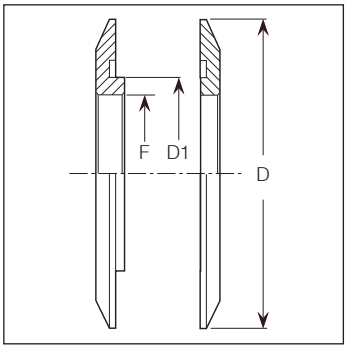
D	F	Code	€
100	30	B050010030AA	
125	30	B050012530AA	
100	35	B050010035AA	
125	35	B050012535AA	
100	40	B050010040AA	
125	40	B050012540AA	
100	50	B050010050AA	
125	50	B050012550AA	
Spec.		B050099	

B060 Flanges for saw blades with bore reduction



Ottenute da acciaio di ottima qualità • Parti in accoppiamento interamente rettificate • Per fissare e bloccare lame su qualsiasi tipo di macchina

Obtained from high quality steel • Parts in connection completely ground • To mount saw blades on any type of machine



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code	€
100	B0600100FFD1	
125	B0600125FFD1	
Spec.	B060099	

** Specificare le misure F e D1 al momento dell'ordine*
** At the order specify F and D1 sizes*

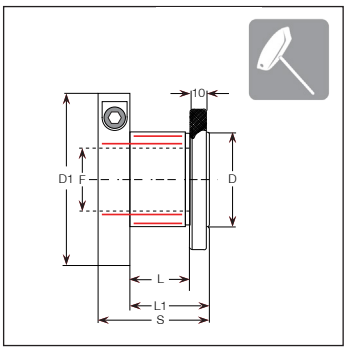
B1AC

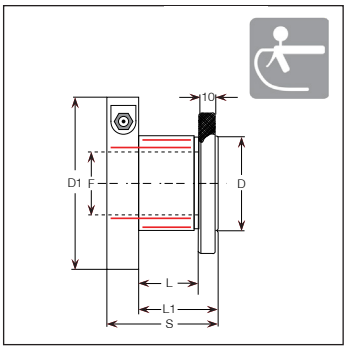
Hydro sleeves with ring nut for cutters

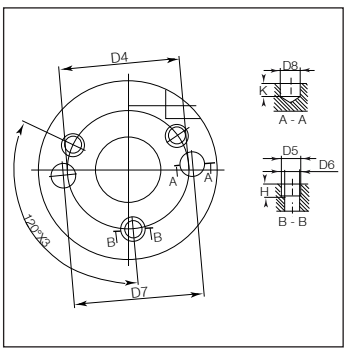


Ottenute da acciaio di ottima qualità • Parti in accoppiamento interamente rettificate • Indicate per il montaggio su alberi di alta precisione e in special modo su macchine con avanzamenti e parametri di lavoro in genere molto elevati

Obtained from high quality steel • Parts in connection completely ground • To be mounted on high precision spindles and particularly suitable for machines with very high feeds and working parameters







CON SISTEMA DI BLOCCO/SBLOCCO HYDRO MEDIANTE CHIAVE ESAGONALE
WITH LOCK/UNLOCK HYDRO SYSTEM BY MEANS OF T ALLEN KEY

D1	S	F	D	L	L1	Code	€
100	75	40	50	40	55	B1AC04050075	
102	75	40	60	40	55	B1AC04060075	
108	95	40	60	60	75	B1AC04060095	
108	115	40	60	80	95	B1AC04060115	
102	75	50	60	40	55	B1AC05060075	
108	95	50	60	60	75	B1AC05060095	
108	115	50	60	80	95	B1AC05060115	
Spec.						B1900000	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

CON SISTEMA DI BLOCCO/SBLOCCO HYDRO MEDIANTE POMPA
WITH LOCK/UNLOCK HYDRO SYSTEM BY MEANS OF GREASE PUMP

D1	S	F	D	L	L1	Code	€
93	165	40	60	130	145	B1AP04060140	
93	215	40	60	180	195	B1AP04060215	
93	140	50	60	105	120	B1AP05060115	
93	190	50	60	155	170	B1AP05060190	
93	240	50	60	205	220	B1AP05060240	
Spec.						B1900000	

SPARE PARTS

Type	Code	€
T allen key for hydro	ACHET08HAAAA	
T allen key for hydro	ACHET10HAAAA	
Grease pump for hydro	WAGREASEPUMP	

* *Doppio bloccaggio hydro (utensile ed albero macchina)*
* *Double hydro locking system (tool bore and spindle machine)*

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

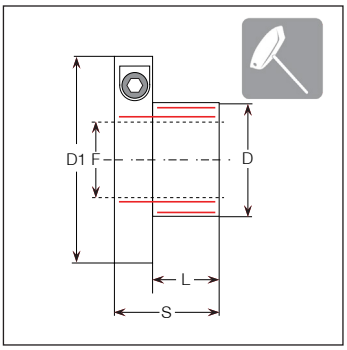
Il prezzo include una chiave di regolazione.
The price included one screwdrivers.

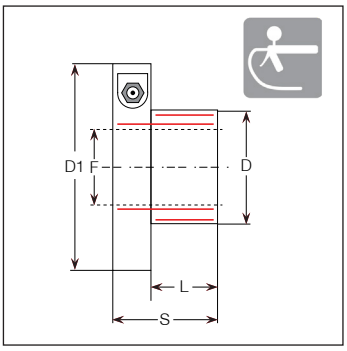
B1BC Hydro sleeves for cutters

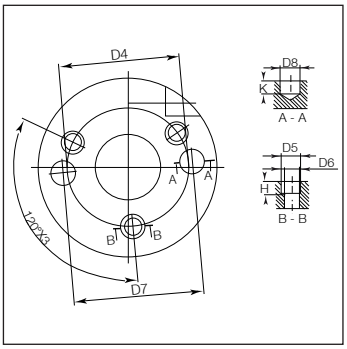


Ottenute da acciaio di ottima qualità • Parti in accoppiamento interamente rettificate • Indicate per il montaggio su alberi di alta precisione e in special modo su macchine con avanzamenti e parametri di lavoro in genere molto elevati

Obtained from high quality steel • Parts in connection completely ground • To be mounted on high precision spindles and particularly suitable for machines with very high feeds and working parameters







CON SISTEMA DI BLOCCO/SBLOCCO HYDRO MEDIANTE CHIAVE ESAGONALE
WITH LOCK/UNLOCK HYDRO SYSTEM BY MEANS OF T ALLEN KEY

D1	S	F	D	L	Code	€
100	75	40	50	55	B1BC04050075	
102	75	40	60	55	B1BC04060075	
108	95	40	60	75	B1BC04060095	
108	115	40	60	95	B1BC04060115	
114	140	40	60	115	B1BC04060140	
102	75	50	60	55	B1BC05060075	
108	95	50	60	75	B1BC05060095	
108	115	50	60	95	B1BC05060115	
114	140	50	60	115	B1BC05060140	
Spec.					B1900000	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

CON SISTEMA DI BLOCCO/SBLOCCO HYDRO MEDIANTE POMPA
WITH LOCK/UNLOCK HYDRO SYSTEM BY MEANS OF GREASE PUMP

D1	S	F	D	L	Code	€
93	115	40	60	95	B1AP04060140	
93	140	50	60	120	B1AP05060115	
93	190	50	60	170	B1AP05060190	
93	230	50	60	210	B1AP05060240	
Spec.					B1900000	

SPARE PARTS

Type	Code	€
T allen key for hydro	ACHET08HAAAA	
T allen key for hydro	ACHET10HAAAA	
Grease pump for hydro	WAGREASEPUMP	

** Doppio bloccaggio hydro (utensile ed albero macchina)*
** Double hydro locking system (tool bore and spindle machine)*

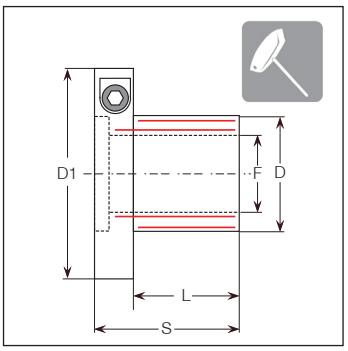
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include una chiave di regolazione.
The price included one screwdrivers.

B1CC — Hydro sleeves with hexagon safety disk





Ottenute da acciaio di ottima qualità • Parti in accoppiamento interamente rettificate • Indicate per il montaggio su alberi di alta precisione e in special modo su macchine con avanzamenti e parametri di lavoro in genere molto elevati • Da montare su articolo DFF52

Obtained from high quality steel • Parts in connection completely ground • To be mounted on high precision spindles and particularly suitable for machines with very high feeds and working parameters • Indicated for item DFF52

CON SISTEMA DI BLOCCO/SBLOCCO HYDRO MEDIANTE CHIAVE ESAGONALE
WITH LOCK/UNLOCK HYDRO SYSTEM BY MEANS OF T ALLEN KEY

D1	S	F	D	L	Code	€
120	92	40	60	68	B1CC04060092	
108	79	30	50	55	B1CC03050079	
Spec.					B110C99	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Code	€
T allen key for hydro	ACHET06AAAAA	
Hexagonal safety disk	BSET01555034	

** Doppio bloccaggio hydro (utensile ed albero macchina)*
** Double hydro locking system (tool bore and spindle machine)*

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

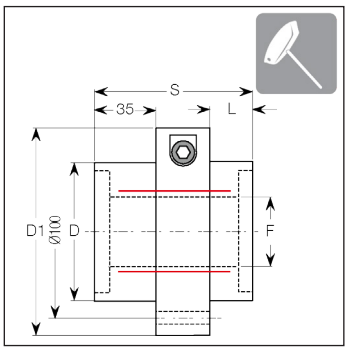
Il prezzo include una chiave di regolazione.
The price included one screwdrivers.

B2CC — Hydro sleeves with hexagon safety disk suitable for hoggers



Ottenute da acciaio di ottima qualità • Parti in accoppiamento interamente rettificate • Indicate per il montaggio su alberi di alta precisione e in special modo su macchine con avanzamenti e parametri di lavoro in genere molto elevati • Da montare su truciolatori con F=80

Obtained from high quality steel • Parts in connection completely ground • To be mounted on high precision spindles and particularly suitable for machines with very high feeds and working parameters • Indicated for hoggers with F=80



CON SISTEMA DI BLOCCO/SBLOCCO HYDRO MEDIANTE CHIAVE ESAGONALE
WITH LOCK/UNLOCK HYDRO SYSTEM BY MEANS OF T ALLEN T KEY

D1	S	F	D	L	Code	€
120	92	40	80	25	■ B2CC04080092	
Spec.					B20C0000	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

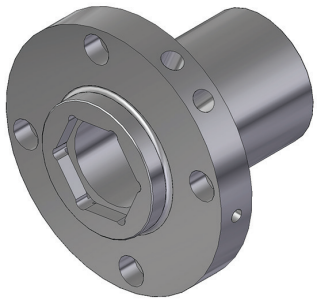
Type	Code	€
T allen key for hydro	■ ACHET06HAAAA	
Hexagonal safety disk	■ BSET01555034	

** Bloccaggio hydro solo su albero macchina*
** Hydro locking system for spindle machine*

Il prezzo include una chiave di regolazione.
The price included one screwdrivers.

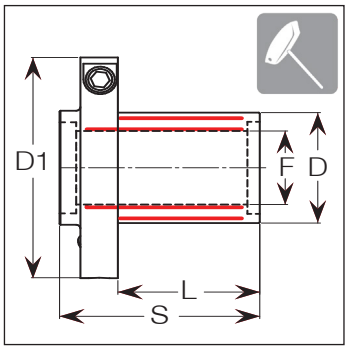
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

B3CC — Hydro sleeves with hexagon safety disk



Costruite con acciaio di ottima qualità • Permettono un perfetto accoppiamento tra utensile e albero motore • Aumentano la velocità di avanzamento, quindi una maggiore produttività • L'elevata precisione e concentricità dei taglienti garantisce una migliore finitura della superficie da lavorare • Da montare su frese regolabili DFF50

Obtained from high quality steel • To be mounted on high precision spindles • Increase a high feed speed therefore a large production • The high precision and concentricity of the cutters grant a better finish on the material to work out • To mount on adjustable jointin cutters DFF50



CON SISTEMA DI BLOCCO/SBLOCCO HYDRO MEDIANTE CHIAVE ESAGONALE
WITH LOCK/UNLOCK HYDRO SYSTEM BY MEANS OF T ALLEN T KEY

D1	S	F	D	L	Code	€
120	96	40	60	68	■ B3CC04060096	
Spec.					B30C0000	

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Code	€
"T" allen key for hydro	■ ACHET08HAAAA	
Hexagonal safety disk	■ BSET99132	

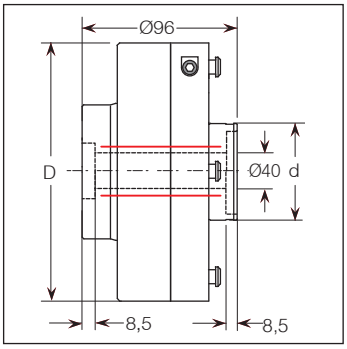
** Doppio bloccaggio hydro (utensile ed albero macchina)*
** Double hydro locking system (tool bore and spindle machine)*

Il prezzo include una chiave di regolazione.
The price included one screwdrivers.

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

BRSH — Pneumatic hydro quick realize system (all-in-one)





Ottenuti da acciaio di ottima qualità • Consentono la sostituione rapida degli utensili • Sistema pneumatico: ottima stabilità e precisione degli utensili • Sistema hydro incorporato: riduce ulteriormente le tolleranze migliorando il rendimento degli utensili • Adatti per squadratrici per l'industria del mobile o per la produzione di parquet • Da montare su macchine di elevata precisione equipaggiate di alberi con esagono

Obtained from high quality steel • Easy change tools • Pneumatic system: high stability and precision of the tools • Hydro system incorporated: reduces the tolerances and increase the performance of the tools • Suitable for end-banding machines of furniture industries and the production of floring • To mount on machines of high precision with hexagonal motor spindle

BLOCCAGGIO/SBLOCCAGGIO BOCCOLA HYDRO MEDIANTE CHIAVE ESAGONALE
BLOCCAGGIO/SBLOCCAGGIO UTENSILE MEDIANTE SISTEMA PNEUMATICO
LOCKING/UNLOCKING HYDRO SLEEVE BY MEANS OF HEXAGONAL T ALLEN KEY
LOCKING/UNLOCKING TOOL BY MEANS OF PNEUMATIC SYSTEM

D	Pins	d	Code	€
160	4/130	60/MASCHIO	BRSH0160AAAA	
Spec.			BRSH099	

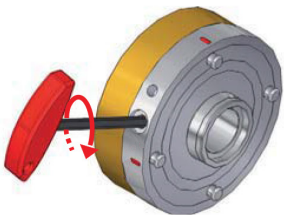
● = Ready in stock ■ = Delivery time 20 working days △ = On request

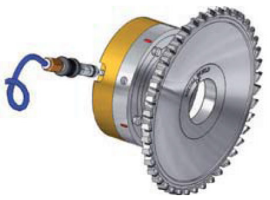
SPARE PARTS

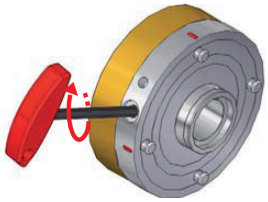
Type	Code	€
"T" allen key for hydro	ACHET08HAAAA	
Hexagonal safety disk	BSET01555034	
Pneumatic hose	BSETRACCORDO	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimun order quantity: ***1 piece.***

Il prezzo include una chiave di regolazione.
The price included one screwdrivers.

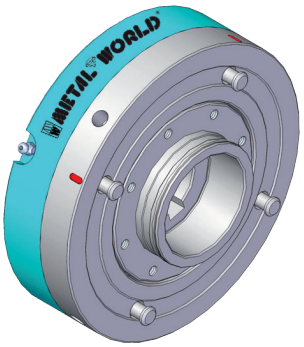
① 
Locking HYDRO sleeve

② 
Locking/unlocking tool

③ 
Unlocking HYDRO sleeve

BRSN

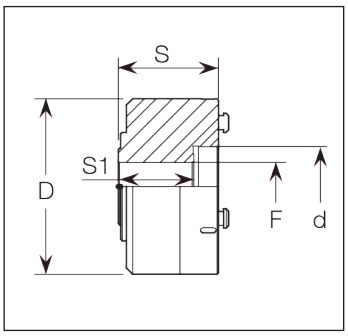
All-in-one pneumatic quick realize system



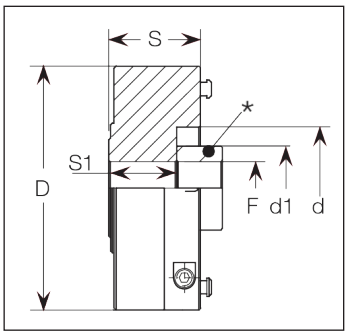
Ottenuti da acciaio di ottima qualità • Sistema pneumatico • Consentono la sostituzione rapida degli utensili • Ottima stabilità e precisione degli utensili • Da montare su macchine di elevata precisione

Obtained from high quality steel • Easy change tools • Pneumatic system • High stability and precision of the tools • To mount on machines of high precision with hexagonal motor spindle

● = Ready in stock ■ = Delivery time 20 working days △ = On request

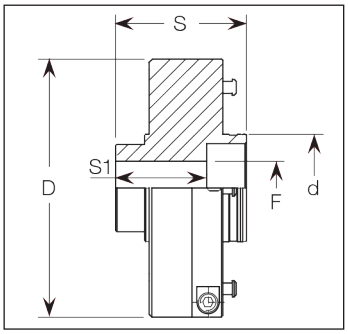


D	S	S1	F	Pins	d	Code	€
110	63	47,5	30	3/80	50	BRSN011030AA	
110	63	47,5	35	3/80	50	BRSN011035AA	
140	57	47,5	30	3/110	80	BRSN014030AA	
140	57	47,5	35	3/110	80	BRSN014035AA	
140	57	47,5	40	3/110	80	BRSN014040AA	



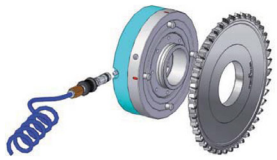
D	S	S1	F	Pins	d	d1	Code	€
160	60	44,5	35	4/130	80		BRSN016035AA	
160	60	44,5	40	4/130	80		BRSN016040AA	
160*	60	44,5	35	4/130	80	60	BRSN016035AB	
160*	60	44,5	40	4/130	80	60	BRSN016040AB	
Spec.								

** Ottenuto aggiungendo bussola a BRSN016035AA – BRSN016040AA*
** Obtained by adding bush at BRSN016035AA – BRSN016040AA*



D	S	S1	F	Pins	d	Code	€
192	90	68	35	4/150	80	BRSN019230AA	
192	90	68	40	4/150	80	BRSN019240AA	
Spec.						BRSN099	

Attacco rapido con truciolatore
Quick realize system with hogging unit



Attacco rapido con incisore
Quick realize system with scoring saw blade



SPARE PARTS

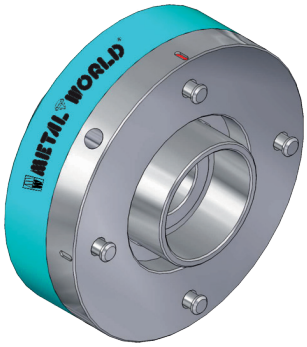
Type	Code	€
Pneumatic hose	BSETRACCORDO	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include una chiave di regolazione.
The price included one screwdrivers.

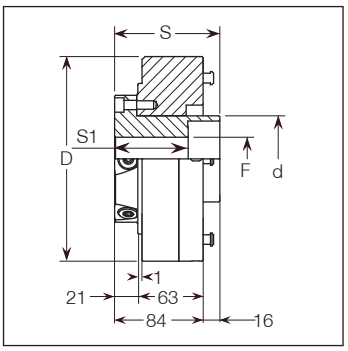
Attacchi rapidi pneumatico con flangia top system per truciolatori | Schnellspannsystem | Système de serrage rapide | Фланец гидро top system для измельчителей

BRST — Pneumatic quick realize system with tool holder Top System for hoggers



Ottenuti da acciaio di ottima qualità • Sistema pneumatico • Consentono la sostituzione rapida degli utensili • Sistema TOPSYS: perfetta planarità ed equilibratura

Obtained from high quality steel • Easy change tools • Pneumatic system • High stability and precision of the tools • TOPSYS system: perfect alignment on the side and balancing



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	F	Pins	d	Code	€
160	105	63	35	4/130	60	■ BRST016035AA	
160	105	68	40	4/130	60	■ BRST016040AA	
190	100	63	35	4/150	80	■ BRST016035AB	
190	100	68	40	4/150	80	■ BRST016040AB	
Spec.						BRST099	

SPARE PARTS

Type	Code	€
Pneumatic hose	■ BSETRACCORDO	

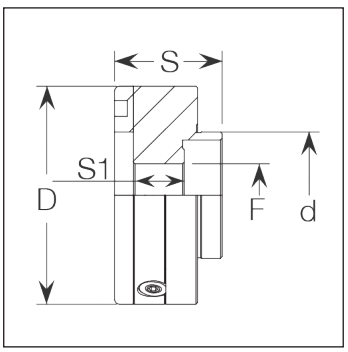
Flange portautensili TOP SYSTEM | Schnellspannsystem | Flasque pour Top system | Фланец TOP SYSTEM

BSYS — TOP SYSTEM tool holder



Dispositivo semplice da usare, maneggevole e preciso • Studiato e BREVETTATO da METAL WORLD per correggere difetti di planarità e vibrazioni su macchine che richiederebbero una revisione in genere ben più onerosa • E' indicato inoltre, su macchine prive di difetti predisponendole alla possibilità di eventuali interventi correttivi, garantendo in tal modo una maggiore affidabilità

A simple, handy and accurate device • Designed and PATENTED by METAL WORLD to correct defects in alignment on the side and vibration of machines that would require a revision generally more onerous • Indicated, on machines without defects predisposing them to the possibility of any corrective action, thus ensuring greater reliability



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	F	Fix. bore	d	Code	€
124	60	30	25	6/M6/106	60	■ BSYS012425AA	
124	60	30	30	6/M6/106	60	■ BSYS012430AA	
138	68	32	35	6/M8/120	80	■ BSYS012435AA	
138	68	32	40	6/M8/120	80	■ BSYS012440AA	
Spec.						BSYS099	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

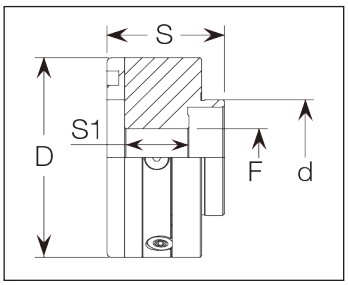
Il prezzo include una chiave di regolazione.
The price included one screwdrivers.

BZYS — ZERO SYSTEM tool holder for hoggers



Ottenuta da acciaio di ottima qualità • Il sistema ZERO SYSTEM permette di correggere oltre ai problemi di planarità e di equilibratura anche quelli di eccentricità • Garantisce un'ottima qualità di lavorazione abbinata ad un'elevata durata dell'utensile • Utile da impiegare su qualsiasi tipo di macchina ma particolarmente indicata su macchine non perfettamente a punto

Obtained from a high quality steel • ZERO SYSTEM allows to resolves problems of alignment on the side, balancing and eccentricity • Provides excellent quality processing combined with long tool life • Suitable for any type of machine, especially for those not perfectly in place



● = Ready in stock ■ = Delivery time 20 working days △ = On request

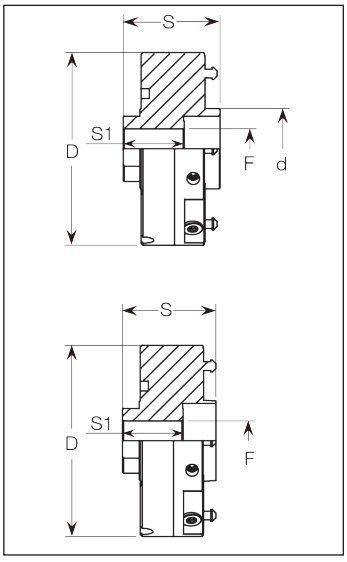
D	S	S1	F	Fix. bore	d	Code	€
138	80	44	35	8/M8/120	80	■ BZYS013835AA	
138	80	44	40	8/M8/120	80	■ BZYS013840AA	
138	76,7	44	35	8/M8/120	MW80	■ BZYS013835AB	
138	76,7	44	40	8/M8/120	MW80	■ BZYS013840AB	
Spec.						BZYS099	

BRSZ — ZERO SYSTEM pneumatic quick realize system for hoggers



Ottenuti da acciaio di ottima qualità • Consentono la sostituzione rapida degli utensili • Sistema pneumatico: ottima stabilità e precisione degli utensili • Sistema ZERO SYSTEM: riduce i problemi derivati da equilibratura, planarità ed eccentricità • Garantiscono un'ottima qualità di lavorazione abbinata ad un'elevata durata dell'utensile

Obtained from high quality steel • Easy change tools • Pneumatic system: high stability and precision of the tools • ZERO SYSTEM: resolves problems comming from alignment on the side, balancing and eccentricity • Provides excellent quality' processing combined with long tool life



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	F	Pins	d	Code	€
160	96	60	35	4/130	60	■ BRSZ016035AA	
160	96	60	40	4/130	60	■ BRSZ016040AA	
192	96	60	35	4/130	80	■ BRSZ019235AA	
192	96	60	40	4/130	80	■ BRSZ019240AA	

D	S	S1	F	Pins	d	Code	€
192	92,7	60	35	4/150	80	■ BRSZ019235AB	
192	92,7	60	40	4/150	80	■ BRSZ019240AB	
Spec.						BRSZ099	

SPARE PARTS

Type	Code	€
Pneumatic hose	■ BSETRACCORDO	

NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
*Tools not ready in stock minimun order quantity: **1 piece.***

Il prezzo include una chiave di regolazione.
The price included one screwdrivers.

METAL WORLD
Professional tools all over the world

METAL WORLD
Professional tools all over the world

RICAMBI E LAVORAZIONI SUPPLEMENTARI
SPARE PARTS AND ADDITIONAL WORKING
ERSATZTEILE
PIECES DE RECHANGE
ЗАПАСНЫЕ ЧАСТИ И ПРИНАДЛЕЖНОСТИ



7

SPARE PARTS AND ADDITIONAL WORKING



CS
p. 523



C010
p. 524



C011
p. 525



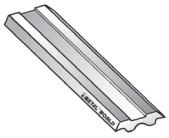
C013
p. 526



C003
p. 527



C004
p. 527



C005
p. 528



C016
p. 529



C017
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C019
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C020
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C022
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C024
p. 534



C025
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C028
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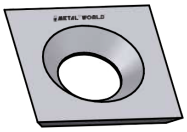
C030
p. 536



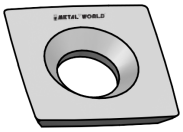
C032
p. 536



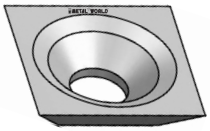
C035
p. 537



C040
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C040
p. 538



C040
p. 539



C042
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C044
p. 540



C046
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C047
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C048
p. 541



C207 - C208
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C207 - C208
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C205 - C206
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AAD0
p. 545



ACH
p. 546



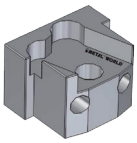
ACHET
p. 546



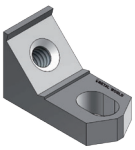
ACHTC
p. 546



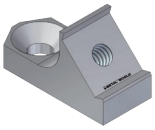
ACHTT
p. 547



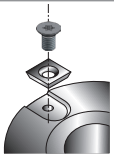
SUPP
p. 547



SUPP
p. 547

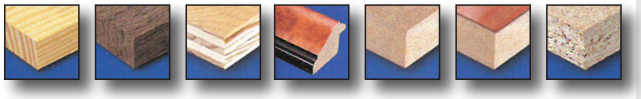


SUPP
p. 547



LAV
p. 547-548

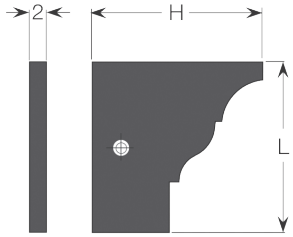
CS HWM Profile turnover knives





Coltelli sagomati in HW • Disponibili in diverse misure • Da applicare su teste e punte portacoltelli (art. TS e TPS)

HW profiled turnover knives • Available in different size • To mount on cutterheads TS and TPS



• Example profile tournover knives

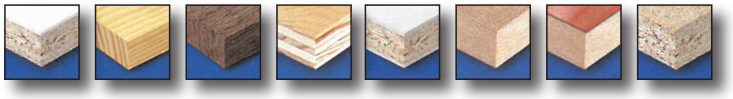
● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	Code	€ per unit 6 pcs	€ per unit 12 pcs	€ per unit 24 pcs	€ per unit 48 pcs	€ per unit 99 pcs
20	20	CS00M2020AAA					
20	25	CS00M2025AAA					
20	30	CS00M2030AAA					
20	35	CS00M2035AAA					
25	20	CS00M2520AAA					
25	25	CS00M2525AAA					
25	30	CS00M2530AAA					
25	35	CS00M2535AAA					
30	20	CS00M3020AAA					
30	25	CS00M3025AAA					
30	30	CS00M3030AAA					
30	35	CS00M3035AAA					
30	40	CS00M3040AAA					
35	20	CS00M3520AAA					
35	25	CS00M3525AAA					
35	30	CS00M3530AAA					
35	35	CS00M3535AAA					
35	40	CS00M3540AAA					
40	20	CS00M4020AAA					
40	25	CS00M4025AAA					
40	30	CS00M4030AAA					
40	35	CS00M4035AAA					
40	40	CS00M4040AAA					
40	45	CS00M4045AAA					
50	20	CS00M5020AAA					
50	25	CS00M5025AAA					
50	30	CS00M5030AAA					
50	35	CS00M5035AAA					
50	40	CS00M5040AAA					
50	45	CS00M5045AAA					
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60	25	CS00M6025AAA					
60	30	CS00M6030AAA					
60	35	CS00M6035AAA					
60	40	CS00M6040AAA					
80	20	CS00M8020AAA					
80	25	CS00M8025AAA					
80	30	CS00M8030AAA					
80	35	CS00M8035AAA					
80	40	CS00M8040AAA					
Spec.		CS00M99					

■ Utensili non a magazzino, quantità minima d'ordine: **6 pezzi.**
*Tools not ready in stock minimun order quantity: **6 pieces.***

C010

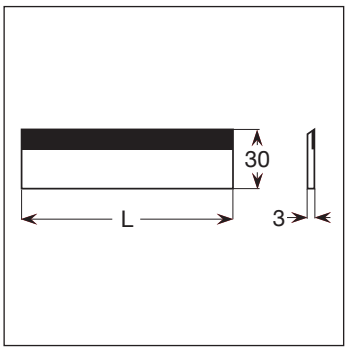
HW Planing knives





Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Indicati per lavorazioni su legno, suoi derivati, laminati e simili • Da montare su teste pialla art. T204 e T204H

Ground and polished with excellent finishing • Available in different sizes • Suitable for working wood, laminates and such • Can be used planer on cutterheads art.T204 and T204H

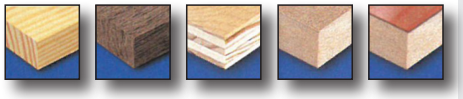


● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	Code	€
60	■ C010M00600AA	
80	■ C010M0080AAA	
100	■ C010M0100AAA	
110	■ C010M0110AAA	
120	■ C010M0120AAA	
130	■ C010M0130AAA	
140	■ C010M0140AAA	
150	■ C010M0150AAA	
160	■ C010M0160AAA	
170	■ C010M0170AAA	
180	■ C010M0180AAA	
200	■ C010M0200AAA	
210	■ C010M0210AAA	
230	■ C010M0230AAA	
300	■ C010M0300AAA	
350	■ C010M0350AAA	
400	■ C010M0400AAA	
410	■ C010M0410AAA	
500	■ C010M0500AAA	
510	■ C010M0510AAA	
530	■ C010M0530AAA	
600	■ C010M0600AAA	
610	■ C010M0610AAA	
630	■ C010M0630AAA	
640	■ C010M0640AAA	
710	■ C010M0710AAA	
Spec.	C010M99	

■ Utensili non a magazzino, confezione da **2 coltelli.**
*Tools not ready in stock **2 knives** for each set.*

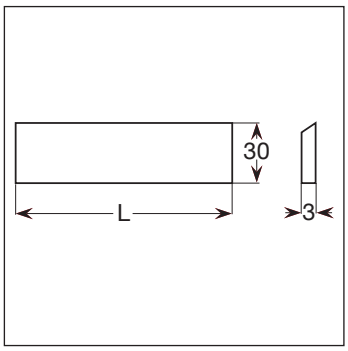
C011 HS Planing knives





Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Indicati per lavorazioni su legno naturale • Da montare su teste pialla art. T204 e T204H

Ground and polished with excellent finishing • Available in different sizes • Suitable for working wood • Can be used planer on cutterheads art.T204 and T204H



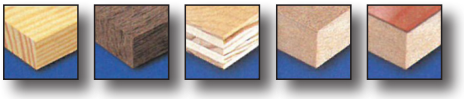
● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	Code	€
60	● C011S0060AAA	
80	● C011S0080AAA	
100	● C011S0100AAA	
110	● C011S0110AAA	
120	● C011S0120AAA	
130	● C011S0130AAA	
140	● C011S0140AAA	
150	● C011S0150AAA	
160	● C011S0160AAA	
170	● C011S0170AAA	
180	● C011S0180AAA	
200	● C011S0200AAA	
210	● C011S0210AAA	
230	● C011S0230AAA	
240	● C011S0240AAA	
300	● C011S0300AAA	
350	● C011S0350AAA	
400	● C011S0400AAA	
410	● C011S0410AAA	
500	● C011S0500AAA	
510	● C011S0510AAA	
530	● C011S0530AAA	
600	● C011S0600AAA	
610	● C011S0610AAA	
630	● C011S0630AAA	
640	● C011S0640AAA	
710	● C011S0710AAA	
800	● C011S0800AAA	
1000	● C011S1000AAA	
Spec.	C011S99	

● Utensili non a magazzino, confezione da **2 coltelli.**
*Tools not ready in stock **2 knives** for each set.*

C013

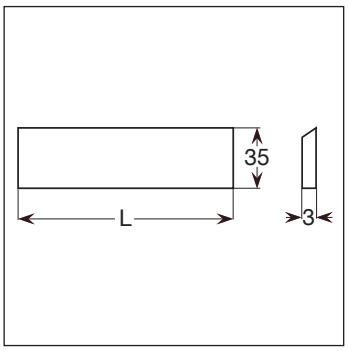
HS Planing knives





Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Indicati per lavorazioni su legno naturale • Da montare su teste pialla a fissaggio meccanico **art.T204 and T204H**

Ground and polished with excellent finishing • Available in different sizes • Suitable for working wood • Can be used on planer cutterheads art.T204 and T204H

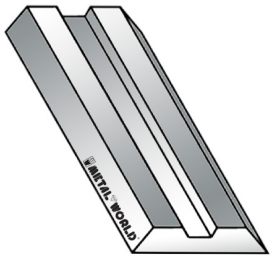


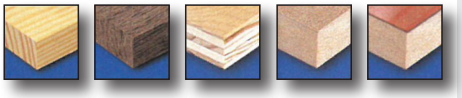
● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	Code	€
60	● C013S0060AAA	
80	● C013S0080AAA	
100	● C013S0100AAA	
110	● C013S0110AAA	
120	● C013S0120AAA	
130	● C013S0130AAA	
140	● C013S0140AAA	
150	● C013S0150AAA	
160	● C013S0160AAA	
170	● C013S0170AAA	
180	● C013S0180AAA	
200	● C013S0200AAA	
210	● C013S0210AAA	
230	● C013S0230AAA	
300	● C013S0300AAA	
350	● C013S0350AAA	
400	● C013S0400AAA	
410	● C013S0410AAA	
500	● C013S0500AAA	
510	● C013S0510AAA	
530	● C013S0530AAA	
600	● C013S0600AAA	
610	● C013S0610AAA	
630	● C013S0630AAA	
640	● C013S0640AAA	
710	● C013S0710AAA	
800	● C013S0800AAA	
1000	● C013S1000AAA	
Spec.	C013S99	

● Confezione da **2 coltelli.**
2 knives *for each set.*

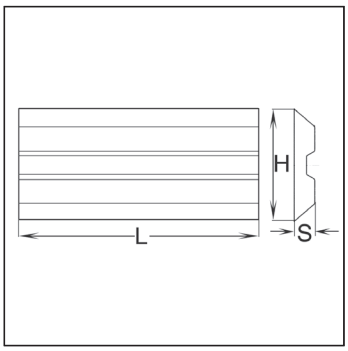
C003 HS Planing self positioning knives - Centrolock





Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Indicati per lavorazioni su legno naturale • Da montare su teste pialla a fissaggio meccanico **art.T207 and T207H**

Ground and polished with excellent finishing • Available in different sizes • Suitable for working wood • Can be used on planer cutterheads art.T207 and T207H



HW

● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	S	Code	€
100	16	3	● C003S100AAAA	
130	16	3	● C003S130AAAA	
150	16	3	● C003S150AAAA	
180	16	3	● C003S180AAAA	
210	16	3	● C003S210AAAA	
230	16	3	● C003S230AAAA	
240	16	3	● C003S240AAAA	
650	16	3	■ C003S650AAAA	
Spec.			C003S99	

● Confezione da **2 coltelli.**
2 knives *for each set.*

Coltelli autoposizionanti Centrolock | HW Wendehobelmesser Centrolock (Weinig) | Couteaux Centrolock | Ножи строгальные Centrolock

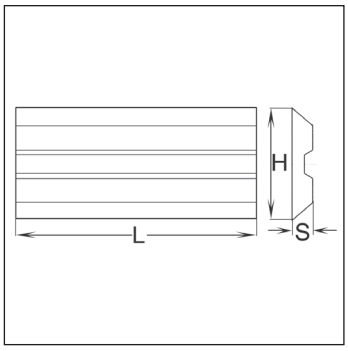
C004 HW Planing self positioning knives - Centrolock





Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Indicati per lavorazioni su legno naturale • Da montare su teste pialla a fissaggio meccanico **art.T207 and T207H**

Ground and polished with excellent finishing • Available in different sizes • Suitable for working wood • Can be used on planer cutterheads art.T207 and T207H



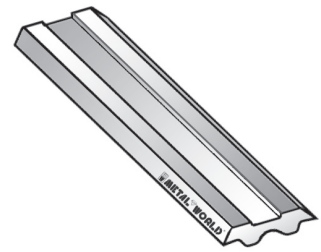
● = Ready in stock ■ = Delivery time 20 working days △ = On request

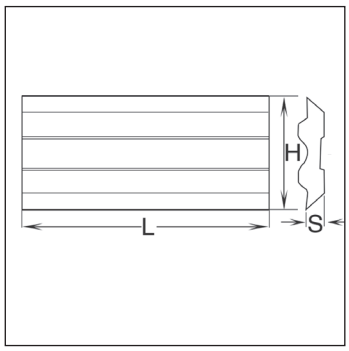
L	H	S	Code	€
100	16	3	■ C004M100AAAA	
130	16	3	● C004M130AAAA	
150	16	3	● C004M150AAAA	
180	16	3	● C004M180AAAA	
210	16	3	■ C004M210AAAA	
230	16	3	● C004M230AAAA	
240	16	3	● C004M240AAAA	
Spec.			C004M99	

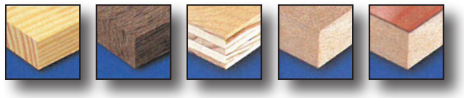
● Confezione da **2 coltelli.**
2 knives *for each set.*

C005

HS Planing self positioning knives - Tersa







Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Indicati per lavorazioni su legno naturale • Da montare su teste pialla a fissaggio meccanico

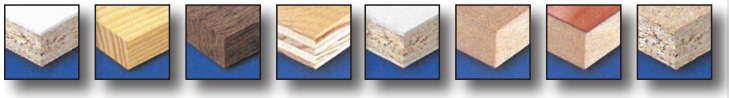
Ground and polished with excellent finishing • Available in different sizes • Suitable for working wood • Can be used on planer cutterheads

● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	S	Code	€
80	10	2,3	■ C005S080AAAA	
100	10	2,3	■ C005S100AAAA	
110	10	2,3	■ C005S110AAAA	
120	10	2,3	■ C005S120AAAA	
130	10	2,3	■ C005S130AAAA	
150	10	2,3	■ C005S150AAAA	
170	10	2,3	■ C005S170AAAA	
180	10	2,3	■ C005S180AAAA	
210	10	2,3	■ C005S210AAAA	
230	10	2,3	■ C005S230AAAA	
250	10	2,3	■ C005S250AAAA	
260	10	2,3	■ C005S260AAAA	
300	10	2,3	■ C005S300AAAA	
310	10	2,3	■ C005S310AAAA	
350	10	2,3	■ C005S350AAAA	
400	10	2,3	■ C005S400AAAA	
410	10	2,3	■ C005S410AAAA	
420	10	2,3	■ C005S420AAAA	
430	10	2,3	■ C005S430AAAA	
450	10	2,3	■ C005S450AAAA	
500	10	2,3	■ C005S500AAAA	
510	10	2,3	■ C005S510AAAA	
520	10	2,3	■ C005S520AAAA	
530	10	2,3	■ C005S530AAAA	
540	10	2,3	■ C005S540AAAA	
610	10	2,3	■ C005S610AAAA	
630	10	2,3	■ C005S630AAAA	
635	10	2,3	■ C005S635AAAA	
640	10	2,3	■ C005S640AAAA	
650	10	2,3	■ C005S650AAAA	
710	10	2,3	■ C005S710AAAA	
Spec.			C005S99	

■ Utensili non a magazzino, confezione da **2 coltelli.**
*Tools not ready in stock **2 knives** for each set.*

C016 HWM Reversible knives





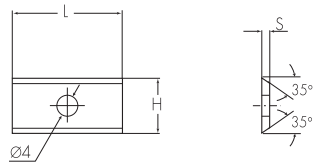
Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Indicati per lavorazioni su truciolari, laminati e simili • Da montare su utensili a fissaggio meccanico

Ground and polished with excellent finishing • Available in different sizes • Suitable for working chipboard, laminated and such • Can be used on cutterheads

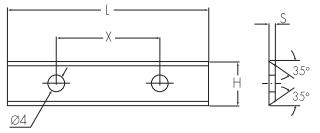
● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	S	X	Mod.	Code	€
7,5	9	1,5		A	● C016M07509AA	
9,6	9	1,5		A	● C016M09609AA	
12*	9	1,5		A	● C016M12009AA	
14,6	9	1,5		A	● C016M14609AA	
20	9	1,5		A	● C016M20009AA	
30	9	1,5	14	B	● C016M30009BA	
40	9	1,5	26	B	● C016M40009BA	
49,5**	9	1,5	26	B	● C016M49509AA	
50	9	1,5	26	B	● C016M50009BA	
60	9	1,5	26	B	● C016M60009BA	
Spec.					C016M99	

MOD. A



MOD. B

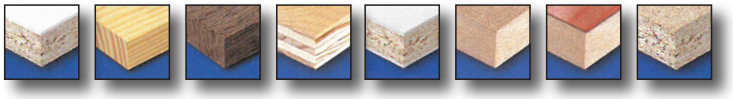


* Coltelli L=12 mm spogliati su 4 lati
** Knives L=12 mm with 4 cleared side angles*
** Coltelli L=49,5 mm spogliati su 3 lati
*** Knives L=49,5 mm with 3 cleared side angles*

● Confezione da **10 coltelli.**
***10 knives** for each set.*

C017

HWM Reversible knives



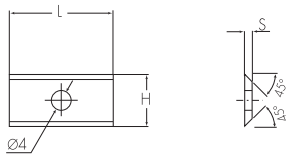




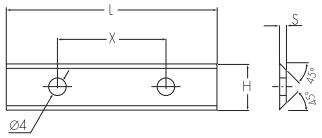
Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Indicati per lavorazioni su legno naturali teneri • Da montare su utensili a fissaggio meccanico

Ground and polished with excellent finishing • Available in different sizes • Suitable for working soft wood • Can be used on cutterheads

MOD. A



MOD. B



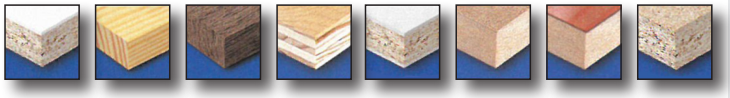
● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	S	X	Mod.	Code	€
7,5	12	1,5		A	● C017M07512AA	
9,6	12	1,5		A	● C017M09612AA	
12	12	1,5		A	● C017M12012AA	
15	12	1,5		A	● C017M15012AA	
20	12	1,5		A	● C017M20012AA	
30	12	1,5	14	B	● C017M30012BA	
40	12	1,5	26	B	● C017M40012BA	
50	12	1,5	26	B	● C017M50012BA	
60	12	1,5	26	B	● C017M60012BA	
Spec.					C017M99	

* Coltelli L=12 mm spogliati su 4 lati
* *Knives L=12 mm with 4 cleared side angles*

● Confezione da **10 coltelli.**
***10 knives** for each set.*

C019 HWM Reversible knives

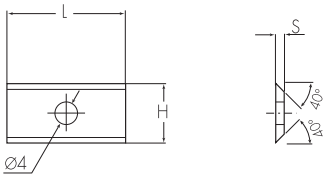




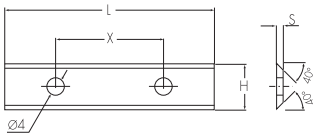
Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Indicati per lavorazioni su legni naturali • Da montare su utensili a fissaggio meccanico

Ground and polished with excellent finishing • Available in different sizes • Suitable for working wood • Can be used on cutterheads

MOD. A



MOD. B



● = Ready in stock ■ = Delivery time 20 working days △ = On request

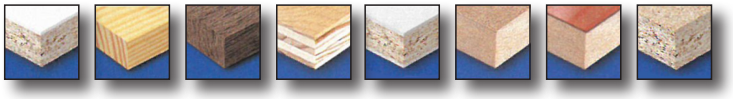
L	H	S	X	Mod.	Code	€
12	12	1,5		A	● C019M12012AA	
20	12	1,5		A	● C019M20012AA	
30	12	1,5	14	B	● C019M30012BA	
40	12	1,5	26	B	● C019M40012BA	
50	12	1,5	26	B	● C019M50012BA	
60	12	1,5	26	B	● C019M60012BA	
Spec.					C019M99	

* Coltelli L=12 mm spogliati su 4 lati
* *Knives L=12 mm with 4 cleared side angles*

● Confezione da **10 coltelli.**
10 knives *for each set.*

C020

HWM Reversible knives



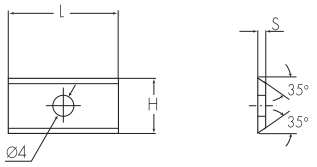




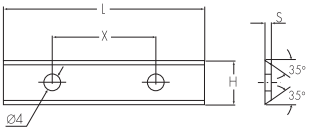
Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Indicati per lavorazioni su truciolari, laminati e simili

Ground and polished with excellent finishing • Available in different sizes • Suitable for working chipboard, laminated and such • Can be used on cutterheads

MOD. A



MOD. B



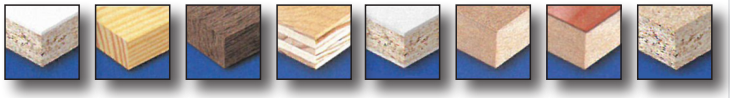
● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	S	X	Mod.	Code	€
7,5	12	1,5		A	● C020M07512AA	
9,6	12	1,5		A	● C020M09612AA	
12	12	1,5		A	● C020M12012AA	
15	12	1,5		A	● C020M15012AA	
20	12	1,5		A	● C020M20012AA	
25	12	1,5			● C020M25012AA	
30	12	1,5	14	B	● C020M30012AB	
40	12	1,5	26	B	● C020M40012AB	
50	12	1,5	26	B	● C020M50012AB	
60	12	1,5	26	B	● C020M60012AB	
80	13	2,2	60	B	● C020M80013AB	
100	13	2,2	60	B	■ C020M100013B	
120	13	2,2	60	B	■ C020M120013B	
Spec.					C020M99	

* Coltelli L=12 mm spogliati su 4 lati
* *Knives L=12 mm with 4 cleared side angles*

● Confezione da **10 coltelli.**
10 knives *for each set.*

C022 HWM Reversible knives

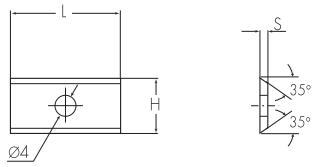




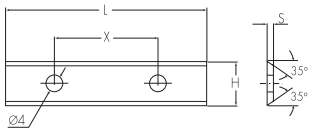
Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Buona tenuta di taglio • Indicati per lavorazioni su truciolari, laminati e simili

Ground and polished with excellent finishing • Available in different sizes • Good tool life • Suitable for working chipboard, laminated and such • Can be used on cutterheads

MOD. A



MOD. B



● = Ready in stock ■ = Delivery time 20 working days △ = On request

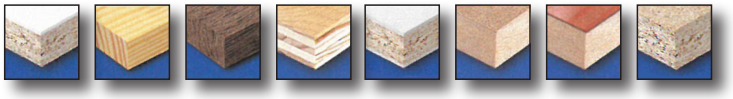
L	H	S	X	Mod.	Code	€
7,5	12	1,5		A	● C022M07512AA	
12	12	1,5		A	● C022M01212AA	
15	12	1,5		A	● C022M01512AA	
20	12	1,5		A	● C022M02012AA	
30	12	1,5	14	B	● C022M03012BA	
50	12	1,5	26	B	● C022M05012BA	
60	12	1,5	26	B	● C022M06012BA	
Spec.					C022M99	

* Coltelli L=12 mm spogliati su 4 lati
** Knives L=12 mm with 4 cleared side angles*

● Confezione da **10 coltelli.**
10 knives *for each set.*

C024

HWM Reversible knives - High efficiency

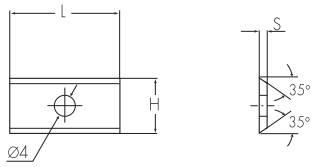




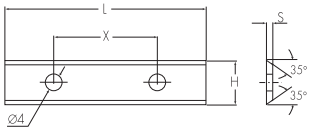
Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Elevata tenuta di taglio • Indicati per lavorazioni su truciolari, laminati e simili

Ground and polished with excellent finishing • Available in different sizes • Exellent tool life • Suitable for working chipboard, laminated and such • Can be used on cutterheads

MOD. A



MOD. B



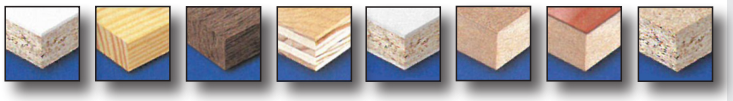
● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	S	X	Mod.	Code	€
20	12	1,5		A	● C024M02012AA	
30	12	1,5	14	B	● C024M03012BA	
50	12	1,5	26	B	● C024M05012BA	
Spec.					C024M99	

* Coltelli L=12 mm spogliati su 4 lati
* *Knives L=12 mm with 4 cleared side angles*

● Confezione da **10 coltelli.**
10 knives *for each set.*

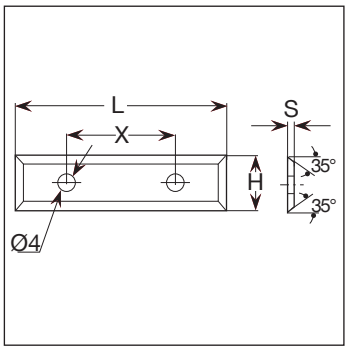
C025 HWM Reversible knives - Sides cleared





Rettificati e spogliati con ottimo grado di finitura • Spogliati frontalmente con possibilità di taglio sui 4 lati • Disponibili in diverse misure • Indicati in lavorazioni con esigenza di taglio frontare su truciolari, laminati e simili

Ground and polished with excellent finishing • Bottom clearance angle, all 4 sides can cut • Available in different sizes • Good tool life • Indicated for frontal cutting chipboard, laminated and such

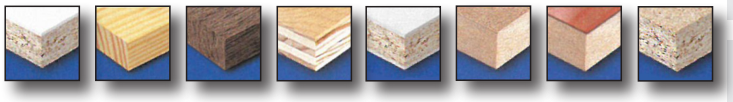


● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	S	X	Code	€
29,5	12	1,5	14	● C025M29512AB	
39,5	12	1,5		● C025M39512AB	
49,5	12	1,5	26	● C025M49512AB	
Spec.				C025M99	

● Confezione da **10 coltelli.**
***10 knives** for each set.*

C028 HWM Reversible knives

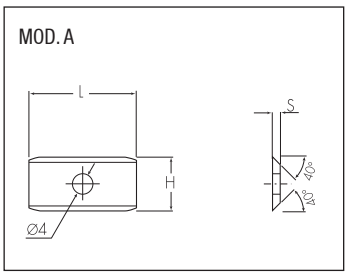




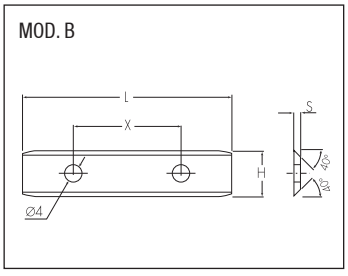
Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Indicati per lavorazioni su legni naturali • Da montare su utensili a fissaggio meccanico

Ground and polished with excellent finishing • Available in different sizes • Suitable for working wood • Can be used on cutterheads

MOD. A



MOD. B

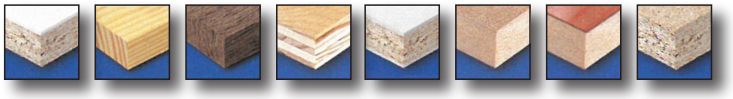


● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	S	X	Mod.	Code	€
24	12	1,5		A	● C028M02412AA	
50	12	1,5	26	B	● C028M05012AB	
Spec.					C028M99	

● Confezione da **10 coltelli.**
***10 knives** for each set.*

C030 HWM Reversible knives

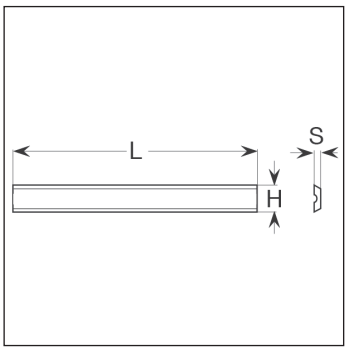




Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Da montare su punte pantografo a fissaggio meccanico.

Ground and polished with excellent finishing • Available in different sizes • Suitable for working wood • Can be used on router bit cutterheads

● = Ready in stock ■ = Delivery time 20 working days △ = On request

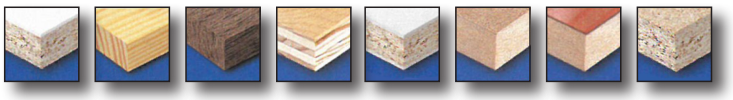


L	H	S	Code	€
12	5,5	1,1	● C030M01255AA	
20	5,5	1,1	● C030M02055AA	
30	5,5	1,1	● C030M03055AA	
40	5,5	1,1	● C030M04055AA	
50	5,5	1,1	● C030M05055AA	
Spec.			C030M99	

● Confezione da **10 coltelli.**
10 knives *for each set.*

Mini coltelli reversibili in HWM | HWM Miniwendeplatten | HWM Mini couteaux réversibles | Сменные ножи HWM

C032 HWM Reversible knives

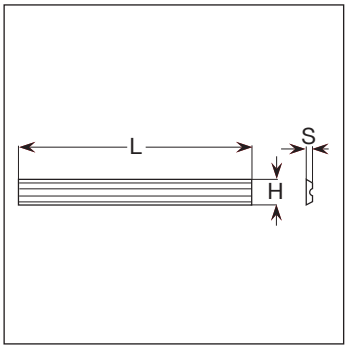




Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Da montare su punte pantografo a fissaggio meccanico

Ground and polished with excellent finishing • Available in different sizes • Suitable for working wood • Can be used on router bit cutterheads

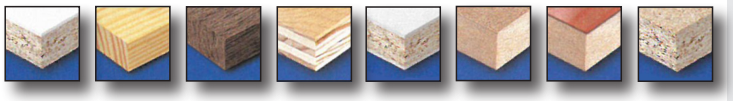
● = Ready in stock ■ = Delivery time 20 working days △ = On request



L	H	S	Code	€
12	5,5	1,1	● C032M01255AA	
20	5,5	1,1	● C032M02055AA	
30	5,5	1,1	● C032M03055AA	
40	5,5	1,1	● C032M04055AA	
50	5,5	1,1	● C032M05055AA	
82	5,5	1,1	● C032M08255AA	
Spec.			C032M99	

● Confezione da **10 coltelli.**
10 knives *for each set.*

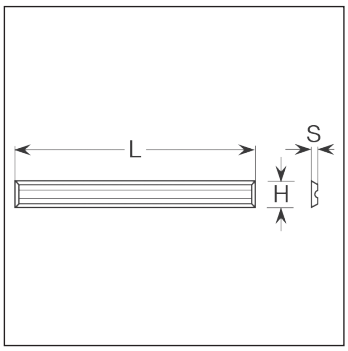
C035 HWM Reversible knives



Rettificati e spogliati con ottimo grado di finitura • Spogliati frontalmente con possibilità di taglio sui 4 lati • Disponibili in diverse misure • Da montare su punte pantografo a fissaggio meccanico



Ground and polished with excellent finishing • Bottom clearance angle, all 4 sides can cut • Available in different sizes • To mount on router bits cutterheads

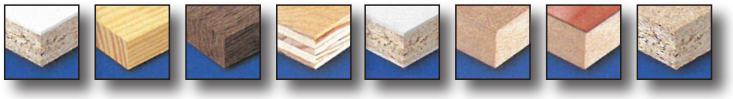


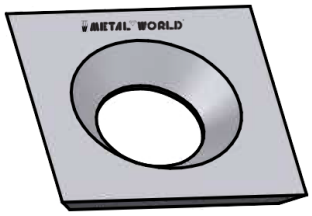
● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	S	Code	€
29,5	5,5	1,1	■ C035M29555AA	
49,5	5,5	1,1	■ C035M49555AA	
Spec.			C035M99	

● Confezione da **10 coltelli.**
10 knives *for each set.*

C040 HWM Reversible spurs

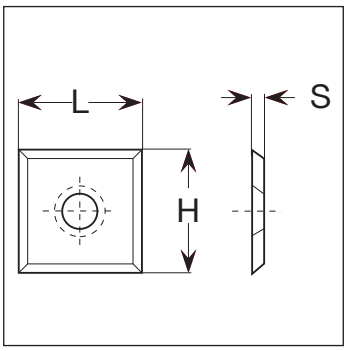




Rettificati e spogliati con ottimo grado di finitura • Spogliati sui 4 lati • Disponibili in diverse misure • Da montare su utensili a fissaggio meccanico

Ground and polished with excellent finishing • 4 sides clearance angle • Available in different sizes • To mount on cutterheads

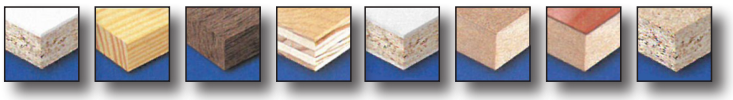
● = Ready in stock ■ = Delivery time 20 working days △ = On request

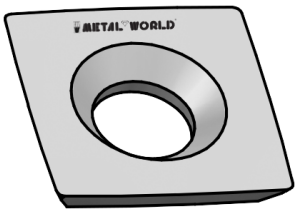


L	H	S	Code	€
14	14	1,2	● C040M14012AA	
14	14	2	● C040M14020AA	
Spec.			C040M99	

● Confezione da **10 coltelli.**
10 knives *for each set.*

C040 HWM Reversible knives

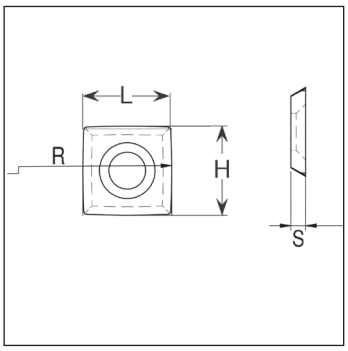




Rettificati e spogliati con ottimo grado di finitura • Spogliati sui 4 lati • Disponibili in diverse misure • Da montare su utensili a fissaggio meccanico

Ground and polished with excellent finishin • 4 sides clearance angle • Available in different sizes • To mount on cutterheads

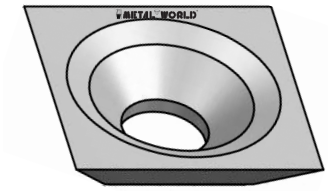
● = Ready in stock ■ = Delivery time 20 working days △ = On request

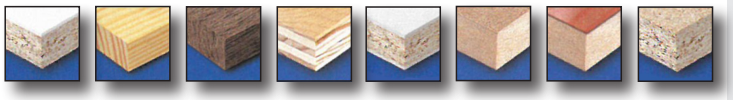


L	H	S	R	Code	€
15	15	2,5	150	● C040M15025AA	
Spec.				C040M99	

● Confezione da **10 coltelli.**
10 knives *for each set.*

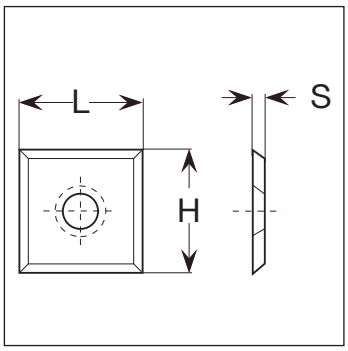
C040 HWM Reversible knives





Rettificati e spogliati con ottimo grado di finitura • Spogliati sui 4 lati • Disponibili in diverse misure • Da montare su utensili a fissaggio meccanico

Ground and polished with excellent finishin • 4 sides clearance angle • Available in different sizes • To mount on cutterheads



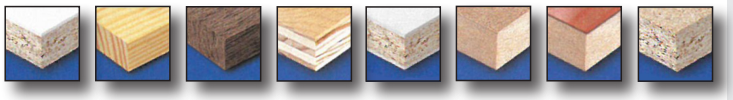
● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	S	Code	€
21	21	5,5	● C040M21055AA	
Spec.			C040M99	

● Confezione da **10 coltelli.**
10 knives *for each set.*

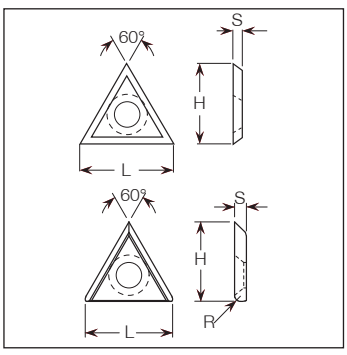
C042 HWM Triangular spurs





Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Da montare su utensili a fissaggio meccanico

Ground and polished with excellent finishing • Available in different sizes • To mount on cutterheads



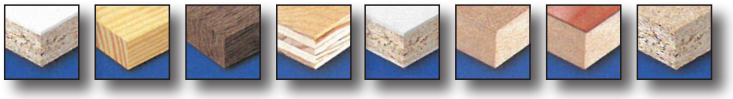
● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	S	Code	€
22	19	2	● C042M220190A	
Spec.			C042M99	

L	H	S	R	Code	€
21,9	19	2,5	1,5	● C042M219250A	
Spec.				C042M99	

● Confezione da **10 coltelli.**
10 knives *for each set.*

C044 HWM Bevelling and rounding inserts

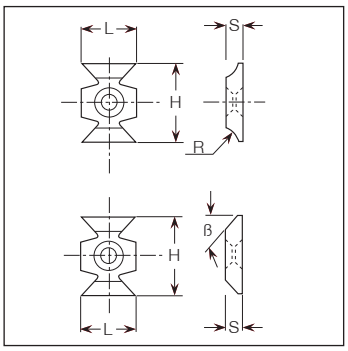




Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Da montare su utensili a fissaggio meccanico

Ground and polished with excellent finishing • Available in different sizes • To mount on cutterheads

● = Ready in stock ■ = Delivery time 20 working days △ = On request

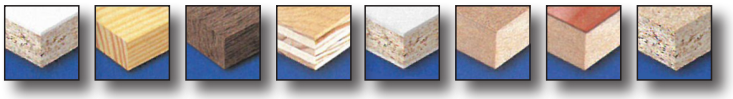


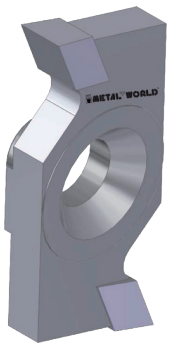
L	H	S	R	Code	€
16	22	5	1,5	● C044M220R15A	
16	22	5	2	● C044M220R20A	
16	22	5	3	● C044M220R30A	
Spec.				C044M99	

L	H	S	ß	Code	€
16	22	5	45°	● C044M220AASA	
Spec.				C044M99	

● Confezione da **10 coltelli.**
10 knives *for each set.*

C046 HWM Reversible grooving inserts

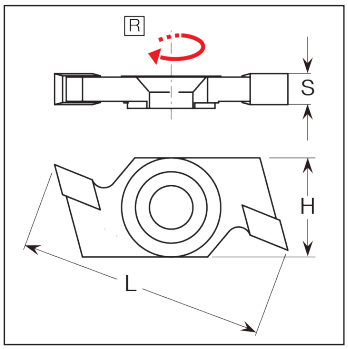




Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Da montare su utensili a fissaggio meccanico

Ground and polished with excellent finishing • Available in different sizes • To mount on cutterheads

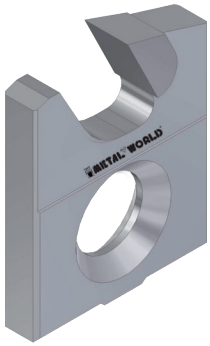
● = Ready in stock ■ = Delivery time 20 working days △ = On request

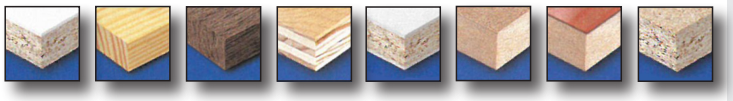


S	H	L	Left Code	Right Code	€
3	16	40	● C046M03AAAAL	● C046M03AAAAR	
4	16	40	● C046M04AAAAL	● C046M04AAAAR	
5	16	40	● C046M05AAAAL	● C046M05AAAAR	
6	16	40	● C046M06AAAAL	● C046M06AAAAR	
Spec.			C046M99L	C046M99R	

● Confezione da **5 coltelli.**
5 knives *for each set.*

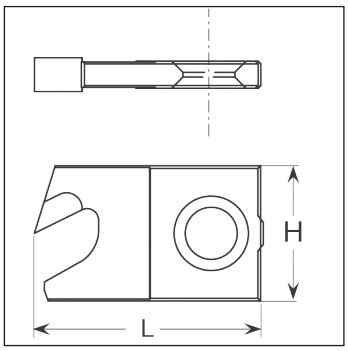
C047 HWM Grooving inserts





Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Da montare su utensili a fissaggio meccanico

Ground and polished with excellent finishing • Available in different sizes • To mount on cutterheads



● = Ready in stock ■ = Delivery time 20 working days △ = On request

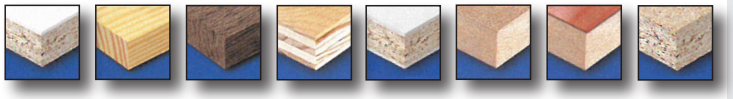
S	H	L	Code	€
3	20	25,6	● C047M250030A	
4	20	25,6	● C047M250040A	
5	20	25,6	● C047M250050A	
6	20	25,6	● C047M250060A	
Spec.			C047M99	

● Confezione da **5 coltelli.**
5 knives *for each set.*

Inserti per incastri in HWM | HWM Nutmesser | HWM Plaquettes à rainer | Сменные режущие пластины HWM

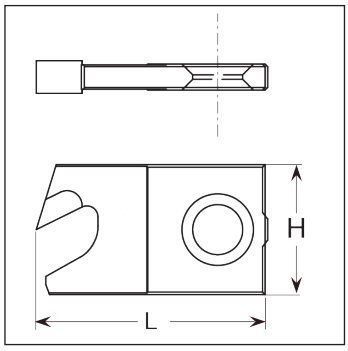
C048 HWM Grooving inserts





Rettificati e spogliati con ottimo grado di finitura • Disponibili in diverse misure • Da montare su utensili a fissaggio meccanico

Ground and polished with excellent finishing • Available in different sizes • To mount on cutterheads



● = Ready in stock ■ = Delivery time 20 working days △ = On request

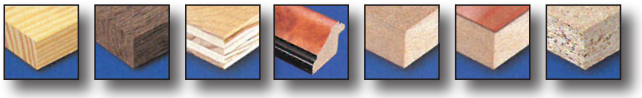
S	H	L	Code	€
3	20	35,6	● C048M350030A	
4	20	35,6	● C048M350040A	
5	20	35,6	● C048M350050A	
6	20	35,6	● C048M350060A	
Spec.			C048M99	

● Confezione da **5 coltelli.**
5 knives *for each set.*

C208

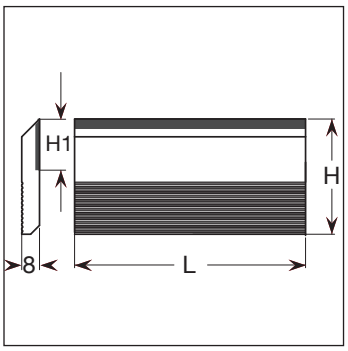
HW Profilable knives for T206-T206H-T206W cutterheads





Coltelli in HW zigrinati (spessore mm 8) • Disponibili in diverse misure • Fornibili grezzi o profilati • Indicati per la lavorazione di legni massicci • Da montare su teste portacoltelli T206–T206H–T206W

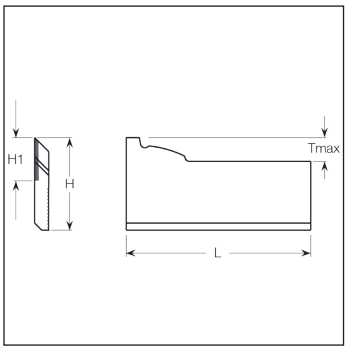
HW knurled knives (thickness 8 mm) • Available in different sizes • Supplied profiled or not profiled • Suitable for working solid wood • To mount on cutterheads T206-T206H-T206W



NOT PROFILED KNIVES

● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	H1	S	Code	€
60	50	15	8	■ C207M0605015	
80	50	15	8	■ C207M0805015	
100	50	15	8	■ C207M1005015	
130	50	15	8	■ C207M1305015	
150	50	15	8	■ C207M1505015	
180	50	15	8	■ C207M1805015	
230	50	15	8	■ C207M2305015	
60	60	25	8	■ C207M0606025	
80	60	25	8	■ C207M0806025	
100	60	25	8	■ C207M1006025	
130	60	25	8	■ C207M1306025	
150	60	25	8	■ C207M1506025	
180	60	25	8	■ C207M1806025	
230	60	25	8	■ C207M2306025	
				■	
Spec.				C207M99	



H	H1	Tmax
50	15	7
50	20	12
60	25	17

NOT PROFILED KNIVES

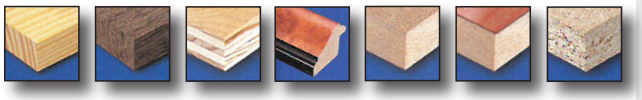
L	H	H1	S	Code	€
60	50	20	8	■ C208M0605020	
80	50	20	8	■ C208M0805020	
100	50	20	8	■ C208M1005020	
130	50	20	8	■ C208M1305020	
150	50	20	8	■ C208M1505020	
180	50	20	8	■ C208M1805020	
230	50	20	8	■ C208M2305020	
Spec.				C208M99	

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

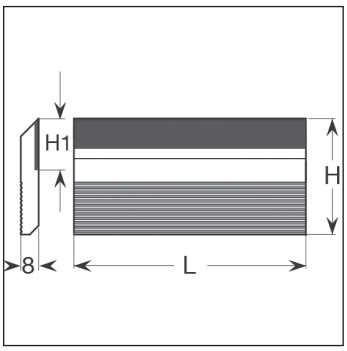
C208 HW Profilable knives for T206-T206H-T206W cutterheads





Coltelli in HW zigrinati (spessore mm 8) • Disponibili in diverse misure • Fornibili grezzi o profilati • Indicati per la lavorazione di legni massicci • Da montare su teste portacoltelli T206–T206H–T206W

HW knurled knives (thickness 8 mm) • Available in different sizes • Supplied profiled or not profiled • Suitable for working solid wood • To mount on cutterheads T206-T206H-T206W



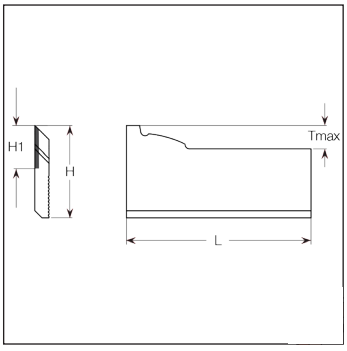
NOT PROFILED KNIVES

● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	H1	S	Code	€
60	70	30	8	● C208M0607030	
80	70	30	8	● C208M0807030	
100	70	30	8	● C208M1007030	
130	70	30	8	● C208M1307030	
150	70	30	8	● C208M1507030	
180	70	30	8	● C208M1807030	
230	70	30	8	● C208M2307030	
Spec.				C207M99	

NOTE

● Quantità minima d'ordine: **2 pezzi.**
Order quantity: ***2 pieces.***



H	H1	Tmax
60	30	22
70	30	22
70	35	27

NOT PROFILED KNIVES

L	H	H1	S	Code	€
60	60	30	8	■ C208M0606030	
80	60	30	8	■ C208M0806030	
100	60	30	8	■ C208M1006030	
130	60	30	8	■ C208M1306030	
150	60	30	8	■ C208M1506030	
180	60	30	8	■ C208M1806030	
230	60	30	8	■ C208M2306030	
60	70	35	8	■ C208M0607035	
80	70	35	8	■ C208M0807035	
100	70	35	8	■ C208M1007035	
130	70	35	8	■ C208M1307035	
150	70	35	8	■ C208M1507035	
180	70	35	8	■ C208M1807035	
230	70	35	8	■ C208M2307035	
Spec.				C208M99	

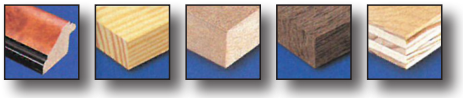
NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

C206

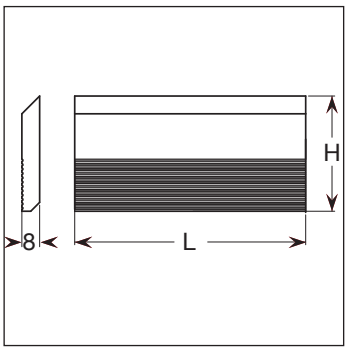
HS Profilable knives for T206-T206H-T206W cutterheads





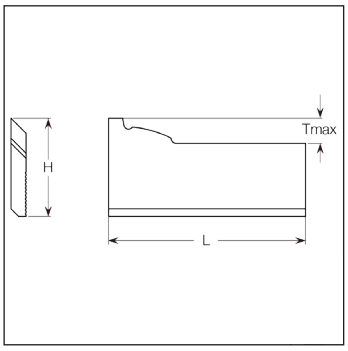
Coltelli in HS zigrinati (spessore mm 8) • Disponibili in diverse misure • Fornibili grezzi o profilati • Indicati per la lavo–razione di legni massicci • Da montare su teste portacoltelli T206–T206H–T206W

HS knurled knives (thickness 8 mm) • Available in different sizes • Supplied profiled or not profiled • Suitable for working solid wood • To mount on cutterheads T206-T206H-T206W



NOT PROFILED KNIVES — ● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	H	S	Code	€
60	50	8	● C206S06050AA	
80	50	8	● C206S08050AA	
100	50	8	● C206S10050AA	
130	50	8	● C206S13050AA	
150	50	8	● C206S15050AA	
180	50	8	● C206S18050AA	
230	50	8	● C206S23050AA	
650	50	8	● C206S65050AA	
60	60	8	● C206S06060AA	
80	60	8	● C206S08060AA	
100	60	8	● C206S10060AA	
130	60	8	● C206S13060AA	
150	60	8	● C206S15060AA	
180	60	8	● C206S18060AA	
230	60	8	● C206S23060AA	
650	60	8	● C206S65060AA	
Spec.			C205S99	



H	Tmax
50	12
60	20
70	30

PROFILED KNIVES

L	H	S	Code	€
60	70	8	■ C206S06070AA	
80	70	8	■ C206S08070AA	
100	70	8	■ C206S10070AA	
130	70	8	■ C206S13070AA	
150	70	8	■ C206S15070AA	
180	70	8	■ C206S18070AA	
230	70	8	■ C206S23070AA	
650	70	8	■ C206S65070AA	
Spec.			C206S99	

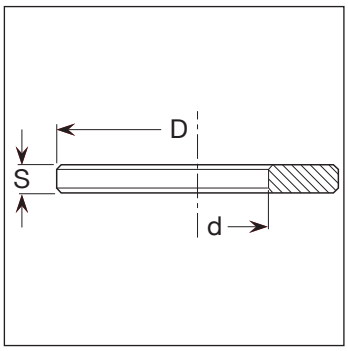
NOTE
■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi.**
Tools not ready in stock minimun order quantity: ***2 pieces.***

AADO Spacing collars



Ottenuti da acciaio di ottima qualità • Disponibili in divese misure • Superfici di appoggio totalmente rettificate • Da inserire nei gruppi frese e utensili vari

Obtained from steel with a high quality • Available in different sizes • Surfaces completely ground • To use with cutter sets and other tools



● = Ready in stock ■ = Delivery time 20 working days △ = On request

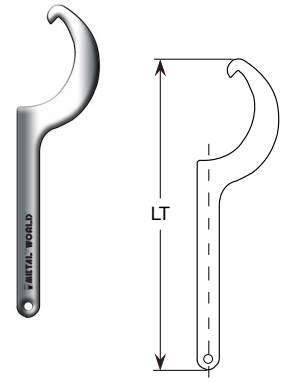
d	S	D	Code	€
12	0,1	24	● AAD012024001	
12	0,2	24	● AAD012024002	
12	0,5	24	● AAD012024005	
12	1	24	● AAD012024010	
16	0,1	30	● AAD016030001	
16	0,2	30	● AAD016030002	
16	0,5	30	● AAD016030005	
16	1	30	● AAD016030010	
20	0,1	35	● AAD020035001	
20	0,2	35	● AAD020035002	
20	0,5	35	● AAD020035005	
20	1	35	● AAD020035010	
25	0,1	40	● AAD025040001	
25	0,2	40	● AAD025040002	
25	0,5	40	● AAD025040005	
25	1	40	● AAD025040010	
30	0,1	50	● AAD030050001	
30	0,2	50	● AAD030050002	
30	0,5	50	● AAD030050005	
30	1	50	● AAD030050010	
30	2	50	● AAD030050020	
30	3	50	● AAD030050030	
30	4	50	● AAD030050040	
30	5	50	● AAD030050050	
30	6	50	● AAD030050060	
30	7	50	● AAD030050070	
30	8	50	● AAD030050080	
30	9	50	● AAD030050090	
30	10	50	● AAD030050100	
30	12	50	● AAD030050120	
30	15	50	● AAD030050150	
30	20	50	● AAD030050200	
35	0,1	55	● AAD035055001	
35	0,2	55	● AAD035055002	
35	0,5	55	● AAD035055005	
35	1	55	● AAD035055010	
35	2	55	● AAD035055020	
35	3	55	● AAD035055030	
35	4	55	● AAD035055040	
35	5	55	● AAD035055050	
35	6	55	● AAD035055060	
35	7	55	● AAD035055070	
35	8	55	● AAD035055080	
35	9	55	● AAD035055090	
35	10	55	● AAD035055100	
35	12	55	● AAD035055120	
35	15	55	● AAD035055150	
35	20	55	● AAD035055200	
40	0,1	60	● AAD040060001	
40	0,2	60	● AAD040060002	
40	0,5	60	● AAD040060005	
40	1	60	● AAD040060010	
40	2	60	● AAD040060020	
40	3	60	● AAD040060030	
40	4	60	● AAD040060040	
40	5	60	● AAD040060050	
40	6	60	● AAD040060060	
40	7	60	● AAD040060070	
40	8	60	● AAD040060080	
40	9	60	● AAD040060090	
40	10	60	● AAD040060100	
40	12	60	● AAD040060120	
40	15	60	● AAD040060150	
40	20	60	● AAD040060200	
50	0,1	70	● AAD050070001	
50	0,2	70	● AAD050070002	
50	0,5	70	● AAD050070005	
50	1	70	● AAD050070010	
50	2	70	● AAD050070020	
50	3	70	● AAD050070030	
50	4	70	● AAD050070040	
50	5	70	● AAD050070050	
50	6	70	● AAD050070060	
50	7	70	● AAD050070070	
50	8	70	● AAD050070080	
50	9	70	● AAD050070090	
50	10	70	● AAD050070100	
50	12	70	● AAD050070120	
50	15	70	● AAD050070150	
50	20	70	● AAD050070200	
Spec.			AAD99	

NOTE

■ Quantità minima d'ordine: **20 pezzi (assortiti).**
Minimum order quantity: ***20 pieces (mixed).***

Chiavi | Hakenschlüssel | Clés | Ключи

ACH — Wrenches

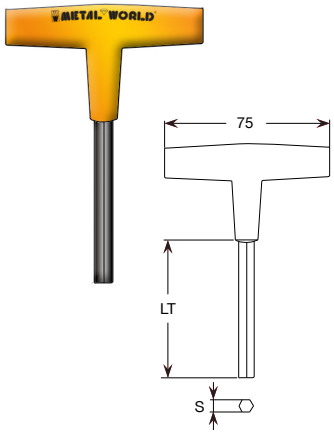


● = Ready in stock ■ = Delivery time 20 working days △ = On request

Ø	LT	Code	€
52–55	205	● ACH052AAAAAA	
58–62	240	● ACH058AAAAAA	
80	280	● ACH080AAAAAA	
100	280	● ACH095AAAAAA	
Spec.		ACH0099	

Chiavi esagonali con impugnatura a "T" | Sechskantschlüssel | Clés exagonales | T-образные ключи

ACHET — "T" allen key

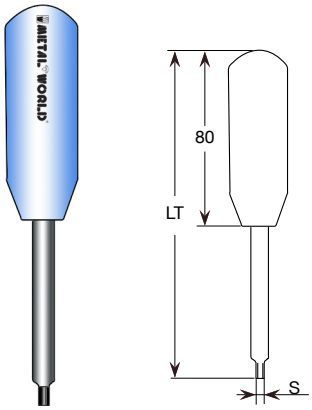


● = Ready in stock ■ = Delivery time 20 working days △ = On request

S	LT	Code	€
2,5	90	● ACHET25AAAAA	
3	90	● ACHET03AAAAA	
4	100	● ACHET04AAAAA	
5	110	● ACHET05AAAAA	
6	110	● ACHET06AAAAA	
6	200	● ACHET06HAAAA	
8	200	● ACHET08HAAAA	
10	200	● ACHET10HAAAA	
Spec.		ACHET99	

Chiavi Torx con impugnatura a cacciavite | Torxschlüssel | Clés Torx | Ключи Torx

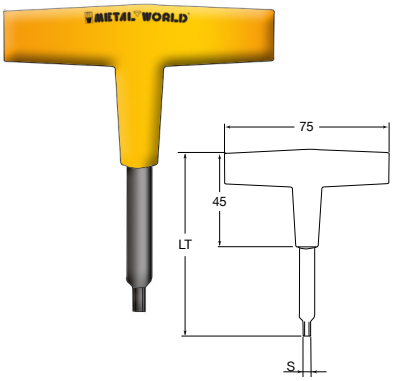
ACHTC — Torx key



● = Ready in stock ■ = Delivery time 20 working days △ = On request

S	LT	Code	€
T5	130	● ACHTC05AAAAA	
T8	130	● ACHTC08AAAAA	
T9	130	● ACHTC09AAAAA	
T10	150	● ACHTC10AAAAA	
T15	160	● ACHTC15AAAAA	
T20	180	● ACHTC20AAAAA	
Spec.		ACHTC99	

ACHTT — “T” Torx key



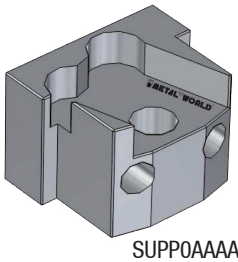
● = Ready in stock ■ = Delivery time 20 working days △ = On request

S	LT	Code	€
T9	90	● ACHTT09AAAAA	
T10	95	● ACHTT10AAAAA	
T15	95	● ACHTT15AAAAA	
T20	150	● ACHTT20AAAAA	
T25	150	● ACHTT25AAAAA	
Spec.		ACHTT99	

SUPP — Adjustable supports for bevel/radius inserts

Ottenuti da acciaio bonificato • Indicati per il montaggio di inserti su teste portacoltelli di ogni genere • Il supporto viene fornito privo di coltelli

Obtained from hardened and tempereted steel • Suitable for mounting inserts on any type of cutterheads • The support is supplied without knives

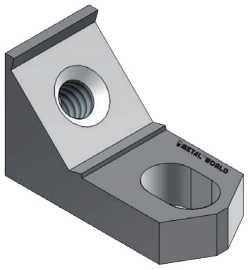


SUPP0AAAAA1L

● = Ready in stock ■ = Delivery time 20 working days △ = On request

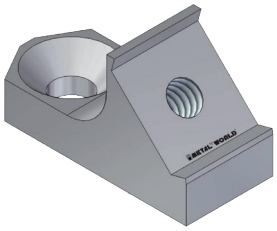
Left Code	Right Code	€
● SUPP0AAAAA1L	● SUPP0AAAAA1R	

Per montare coltelli C044M220R15A, C044M220R20A, C044M220R30A, C044M220AASA
To mount C044M220R15A, C044M220R20A, C044M220R30A, C044M220AASA knives



Code	€
● SUPP0AAAAAA2	

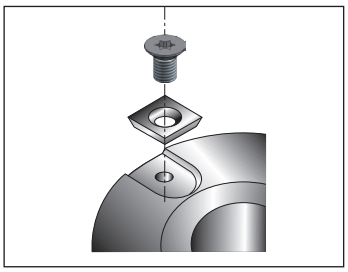
Per montare coltelli C040M14020AA
To mount C040M14020AA knives



Code	€
● SUPP0AAAAAA3	

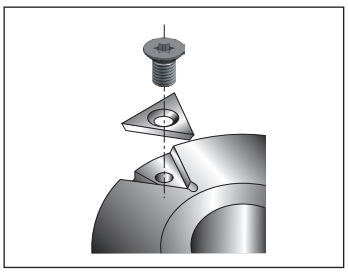
Per montare coltelli C040M14020AA
To mount C040M14020AA knives

LAV Additional working



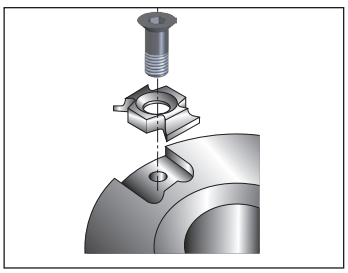
ESECUZIONE SEDE CON RASANTE C040
EXECUTION OF SPUR SEATS C040

Nr. of seats	€
2	
3	
4	
6	
8	



ESECUZIONE SEDE CON RASANTE TRIANGOLARE C042
EXECUTION OF SEATS FOR TRIANGULAR SPURS C042

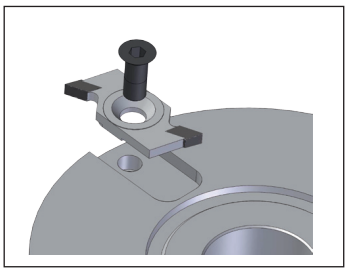
Nr. of seats	€
2	
3	
4	
6	
8	



ESECUZIONE SEDE CON INSERTO SMUSSATORI RAGGIATORI C044
EXECUTION OF SEATS FOR BEVEL/RADIUS INSERTS

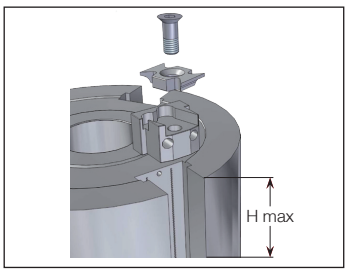
Nr. of seats	€
2	
3	
4	
6	
8	

LAV Additional working



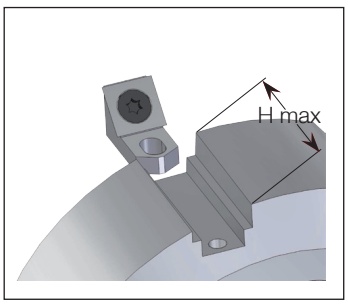
ESECUZIONE SEDE CON INSERTO PER INCASTRI C046 – C047 – C048
EXECUTION OF GROOVING INSERT SEATS C046 - C047 - C048

Nr. of seats	€
2	
3	
4	
6	



ESECUZIONE SEDE CON SUPPORTO REGOLABILE ED INSERTO SMUSSATORE–RAGGIATORE C044
EXECUTION OF SEATS FOR ADJUSTABLE SUPPORTS FOR BEVEL/RADIOUS INSERTS C044

Nr. of seats	H max	€
2	50	
3	50	
4	50	
2	100	
3	100	
4	100	
2	150	
3	150	
4	150	



ESECUZIONE SEDE CON SUPPORTO REGOLABILE E RASANTE C040
EXECUTION OF SEATS FOR ADJUSTABLE SUPPORTS AND SPURS C040

Nr. of seats	H max	€
2	50	
3	50	
4	50	
6	50	
2	100	
3	100	
4	100	
6	100	

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