

TOOLS

High-Tech Cutting Solutions...

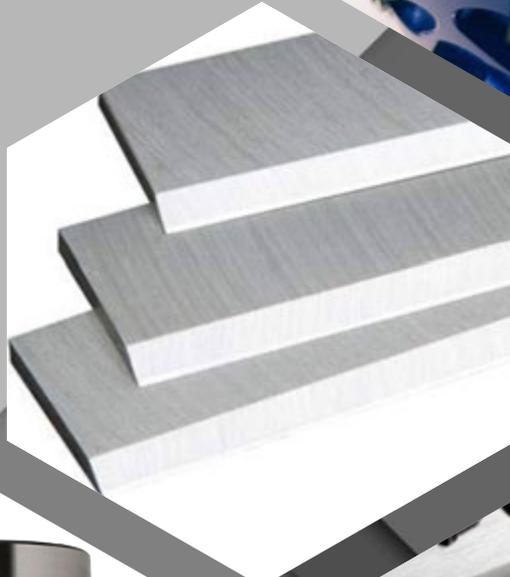


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MAX RPM - TOOLS SAW BLADES

Diameter		Wood & Aluminium	Metal & Steel
mm	inches	Max RPM	Max RPM
70	2,75"	21800	7500
80	3,14"	19000	7500
86	3,38"	18000	7500
100	3,93"	15300	7500
115	4,52"	13500	6000
120	4,72"	12700	6000
125	4,92"	11800	6000
130	5,11"	11800	6000
136	5,35"	11300	6000
140	5,51"	11000	6000
150	5,90"	10200	6000
160	6,29"	9500	6000
165	6,49"	9500	6000
170	6,69"	9000	6000
180	7,08"	8500	6000
184	7,24"	8300	6000
190	7,48"	8000	6000
200	7,87"	9500	4500
203	7,99"	9500	4500
210	8,26"	9000	4500
216	8,50"	9000	3500
220	8,66"	8500	3500
225	8,85"	8500	3500
230	9,05"	8500	3500

Diameter		Wood & Aluminium	Metal & Steel
mm	inches	Max RPM	Max RPM
235	9,25"	8100	3500
240	9,44"	8000	3000
250	9,84"	7600	3000
254	10"	7600	3000
260	10,23"	7300	3000
270	10,62"	7100	3000
280	11,02"	6800	3000
300	11,81"	6400	2000
305	12,00"	6400	2000
315	12,40"	6100	2000
320	12,59"	6000	2000
330	12,99"	5800	2000
350	13,77"	5500	2000
355	13,97"	5500	2000
380	14,96"	5000	1500
400	15,74"	4800	1500
420	16,53"	4600	1500
430	16,92"	4400	1500
450	17,71"	4200	1500
500	19,68"	3800	1000
550	21,65"	3500	1000
600	23,62"	3200	1000
700	27,55"	2700	1000

CIRCULAR SAW BLADE FOR WOOD WITH NAILS

art. TLM 15

SILENCED & CHROME BLADE



Eccellente taglio di legni impuri (con chiodi, ecc.).

Diameter	Hole	Tooth – T	Thickness	Article
350	30	26	4,0	TLM 15 3503026
400	30	30	4,6	TLM 15 4003030
450	30	34	4,6	TLM 15 4503034
500	30	40	5,0	TLM 15 5003040

Use: Circular blades with special HM tips and particular cutting edge angles for cutting wooden sections with inserted nails or iron staples, suitable for cutting pallets, nailed boards or crates; can be used on manual and automatic saws.

MULTI-RIPPING SAW BLADES

art. TLM 01

CHROME BLADE



Use: Ideal for cutting along the grain of wet timber or dried, smoothers avoid contact between the blade body and wood.

Diameter	Hole	Key	Tooth – T	Thickness	Article
250	30	---	20+4	3,2	TLM 01 2503020
250	70	21x5	20+4	3,2	TLM 01 2507020
250	80	13x5	20+4	3,2	TLM 01 2508020
300	30	---	24+4	3,2	TLM 01 3003024
300	60	21x5	24+4	3,2	TLM 01 3006024
300	70	21x5	24+4	3,2	TLM 01 3007024
300	80	13x5	24+4	3,2	TLM 01 3008024
350	30	---	28+6	3,5	TLM 01 3503028
350	60	21x5	28+6	3,5	TLM 01 3506028
350	70	21x5	28+6	3,5	TLM 01 3507028
350	80	13x5	28+6	3,5	TLM 01 3508028
400	30	---	30+6	3,8	TLM 01 4007030
400	70	21x5	30+6	3,8	TLM 01 4007070
450	70	21x5	32+6	4,0	TLM 01 4507032
450	80	21x5	32+6	4,0	TLM 01 4508032
450	90	21x5	32+6	4,0	TLM 01 4503020

MULTI-RIPPING SAW BLADES

art. TLM 02

CHROME AND SILENCED BLADE



Use: Ideal for cutting along the grain of wet timber or dried, the chromed body and the limiter facilitate chip discharge and contact between the body of the blade and the wood.

Diameter	Hole	Small Holes	Tooth – T	Thickness	Article
250	30	10X4	24	3,2	TLM 02 2503024
250	70	21X5	24	3,2	TLM 02 2507024
250	80	4(8/95)	24	3,2	TLM 02 2508024
300	30	10X4	28	3,2	TLM 02 3003028
300	70	21X5	28	3,2	TLM 02 3007028
300	80	4(8/95)	28	3,2	TLM 02 3008028
350	30	10X4	32	3,5	TLM 02 3503032
350	70	21X5	32	3,5	TLM 02 3507032
350	80	4(8/95)	32	3,5	TLM 02 3508032
400	30	10X4	36	3,8	TLM 02 4003036
400	70	21X5	36	3,8	TLM 02 4007036
400	80	4(8/95)	36	3,8	TLM 02 4008036

MULTI-BLADE WITH THIN THICK SKIMMER

art. TLMS 01

CHROME BLADE



Use: Ideal for cutting along the grain of wet timber or dried, smoothers avoid contact between the blade body and wood.

Ideal for molding machines

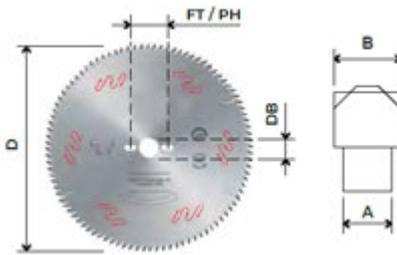
Diameter	Hole	Key	Tooth – T	Thickness	Article
180	40	12X5	16+2	2,2	TLMS 01 1804016
200	40	21X5	16+2	2,2	TLMS 01 2004016
200	60	21X5	16+2	2,2	TLMS 01 2006016
200	70	21X5	16+2	2,2	TLMS 01 2007016
225	70	21X5	20+2	2,2	TLMS 01 2257020
225	80	4(8/95)	20+2	2,5	TLMS 01 2258020
250	30	10X4	20+2	2,2	TLMS 01 2503020
250	60	21X5	20+2	2,2	TLMS 01 2506020
250	70	21X5	20+4	2,5	TLMS 01 2507020
250	70	21X5	20+2	2,2	TLMS 01 2507020
250	80	21X5	20+2	2,2	TLMS 01 2508020
280	60	22X7	36+4	2,2	TLMS 01 2806036
280	80	22X7	20+2	2,2	TLMS 01 2808024
300	30	10X4	20+2	2,5	TLMS 01 3003024
300	60	21X5	20+2	2,5	TLMS 01 3006024
300	70	21X5	20+2	2,5	TLMS 01 3007024
300	80	21X5	20+2	2,5	TLMS 01 3008024

PANEL SIZING SAW BLADES

art. TLB 05

NEGATIVE cutting angle

SILENCED & CHROME BLADE



Machines: bench saws, squaring machines, vertical panel saws.

Use: Ideal for cutting laminated panels, long cutting duration and high feed rate without the use of an engraver blade.

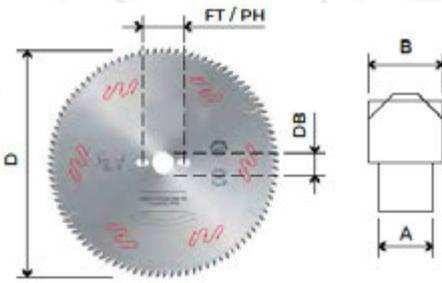
Diameter	Hole	Tooth – T	Thickness	Article
200	30	48	3,2	TLB 05 2003048
200	30	60	3,2	TLB 05 2003060
250	30	60	3,2	TLB 05 2003060
250	30	80	3,2	TLB 05 2503080
300	30	72	3,2	TLB 05 3003072
300	30	96	3,2	TLB 05 3003096
350	30	84	3,5	TLB 05 3503084
350	30	108	3,5	TLB 05 3503108
400	30	96	3,8	TLB 05 4003096
400	30	108	3,8	TLB 05 4003096
400	30	120	3,8	TLB 05 4003120
450	30	120	4,0	TLB 05 4503120
500	30	120	4,2	TLB 05 5003120

PANEL SIZING SAW BLADES

art. TLB 06

POSITIVE cutting angle

SILENCED & CHROME BLADE



Machines: bench saws, squaring machines, vertical panel saws.

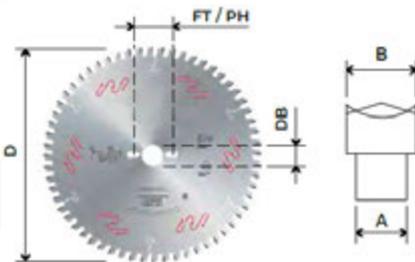
Use: Ideal for cutting laminated panels, long cutting duration and high feed rate without the use of an engraver blade is recommended.

Diameter	Hole	Tooth – T	Thickness	Article
200	30	48	3,2	TLB 06 2003048
200	30	60	3,2	TLB 06 2003060
250	30	60	3,2	TLB 06 2003060
250	30	80	3,2	TLB 06 2503080
300	30	72	3,2	TLB 06 3003072
300	30	96	3,2	TLB 06 3003096
350	30	84	3,5	TLB 06 3503084
350	30	108	3,5	TLB 06 35030108
400	30	96	3,8	TLB 06 4003096
400	30	108	3,8	TLB 06 4003096
400	30	120	3,8	TLB 06 40030120
450	30	120	4,0	TLB 06 45030120
500	30	120	4,2	TLB 06 50030120

CHROME-PLATED SILENCED BLADES FOR BILAMINATE

art. TLB 07

CONCAVE TOOTH

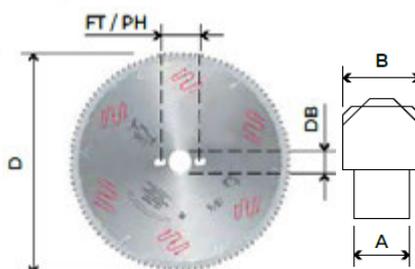


Diameter	Hole	Tooth – T	Thickness	Article
160	30	34	2,6	TLB 07 1603034
220	30	42	3,2	TLB 07 1603034
250	30	48	3,2	TLB 07 2503048
303	30	60	3,2	TLB 07 2503048

DRY CUT METAL CUTTING BLADE

art. TLM 14

SILENCED & CHROME BLADE



Diameter	Hole	Tooth – T	Thickness	Article
160	20	40	1,8	TLM 14 1602040
190	30	36	1,8	TLM14 1903036
210	30	40	1,8	TLM14 2103040
235	30	40	2,0	TLM14 2353040
250	30	60	2,0	TLM14 2503060
260	30	60	2,0	TLM14 2603060
275	30	60	2,4	TLM14 2753060
300	30	80	2,4	TLM14 3003090
305	30	80	2,4	TLM14 3053090
350	30	100	2,4	TLM14 35030100
400	30	120	2,6	TLM14 40030120

Machines: bench saws, squaring machines, miter saws.

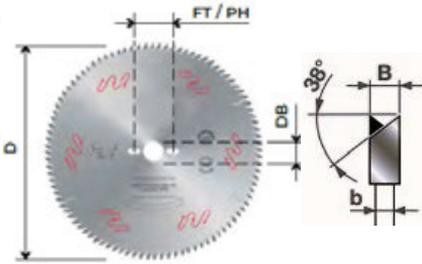
Use: Ideal for cutting brass bars or sections, ferrous materials insulated panels.

CHROME-PLATED SILENCED BLADES FOR BILAMINATE

art. TLB 08

ALTERNATE TOOTH AT 38°

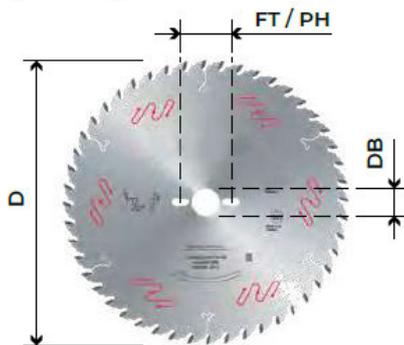
SILENCED & CHROME BLADE



Diameter	Hole	Tooth – T	Thickness	Article
220	30	64	3,2	TLB 08 2203064
250	30	80	3,2	TLB 08 2503080
300	30	96	3,2	TLB 08 3003096
350	30	108	3,2	TLB 08 3503108

MITER SAW BLADE

IDEAL FOR FESTOOL MACHINES

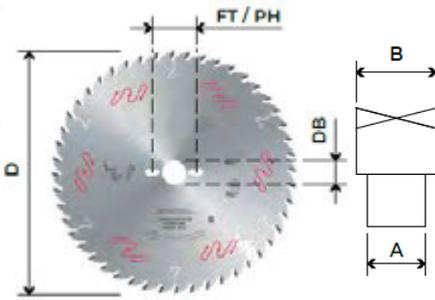


Diameter	Hole	Tooth – T	Thickness	Article
110	20	20	2,2	TLM 14 1102020
140	30	40	2,4	TLU 04 1403040
160	20	28	2,2	TLU 04 1602028
160	20	48	1,8	TLU 04 1602048
160	20	56	2,5	TLA 13 1602056N
168	20	28	2,5	TLU 04 1682028
168	20	48	1,8	TLU 04 1682048
168	20	48	1,8	TLU 04 1682048N
168	20	56	1,8	TLB 051682056N
168	20	56	2,5	TLA 13 1682056N
190	30	24	2,4	TLU 04 1903024
190	30	24	2,4	TLU 04 1903024N
190	20	36	1,8	TLM 14 1902024
200	16	24	2,4	TLU 04 2001624
210	30	24	2,4	TLU 04 2103024N
210	20	36	2,4	TLU 04 2102036
210	30	56	2,4	TLB 05 2103056N
216	30	48	2,3	TLU 04 2163048N
216	30	48	2,3	TLU 04 2163048
216	30	60	2,3	TLU 04 2163060
216	30	60	2,3	TLU 04 2163060N
230	30	24	2,4	TLU 04 2303024
230	30	48	2,4	TLU 04 2303048N
250	30	80	3,0	TLA 13 2503080
250	30	80	3,0	TLA 13 2503080N
260	30	48	2,5	TLU 04 2603048N
260	30	48	2,5	TLU 04 2603048
260	30	60	2,5	TLU 04 2603060
260	30	60	2,5	TLU 04 2603060N
260	30	60	2,5	TLB 05 2603060N

UNIVERSAL SAW BLADES WITH ALTERNATE TOOTH

art. TLU 04

SILENCED & CHROME BLADE



Machines: bench saws, squaring machines, portable saws and panel saws.

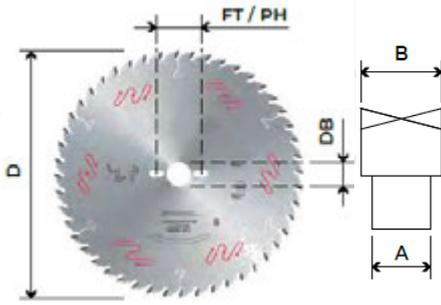
Use: Ideal for cutting along and across the grain on wood soft and hard, exotic woods, MDF, chipboard, laminates thermoplastics and multilayers.

Diameter	Hole	Tooth – T	Thickness	Article
150	30	24	3,2	TLU 04 1503024
150	30	36	3,2	TLU 04 1503036
150	30	48	3,2	TLU 04 1503048
180	30	24	3,2	TLU 04 1803024
180	30	30	3,2	TLU 04 1803030
180	30	48	3,2	TLU 04 1803048
180	30	56	3,2	TLU 04 1803056
200	30	24	3,2	TLU 04 2003024
200	30	32	3,2	TLU 04 2003032
200	30	40	3,2	TLU 04 2003040
200	30	64	3,2	TLU 04 2003064
250	30	24	3,2	TLU 04 2503024
250	30	48	3,2	TLU 04 2503048
250	30	48 Neg.	3,2	TLU 04 2503048N
250	30	60	3,2	TLU 04 2503060
250	30	80	3,2	TLU 04 2503080
275	30	84	3,2	TLU 04 2753084
280	30	84	3,2	TLU 04 2803084
300	30	36	3,2	TLU 04 3003036
300	30	48	3,2	TLU 04 3003048
300	30	60	3,2	TLU 04 3003060
300	30	72	3,2	TLU 04 3003072
300	30	96	3,2	TLU 04 3003096
305	30	28	3,2	TLU 04 3053028
305	30	54	3,2	TLU 04 3053054
305	30	72	3,2	TLU 04 3053072
305	30	72 (-5°)	3,2	TLU 04 3053072N
315	30	28	3,2	TLU 04 3153028
315	30	36	3,2	TLU 04 3153036
315	30	54	3,2	TLU 04 3153054
315	30	72	3,2	TLU 04 3153072
350	30	32	3,5	TLU 04 3503032
350	30	42	3,5	TLU 04 3503042
350	30	56	3,5	TLU 04 3503056
350	30	72	3,5	TLU 04 3503072
350	30	84	3,5	TLU 04 3503084
350	30	108	3,5	TLU 04 3503108
400	30	36	3,8	TLU 04 4003036
400	30	48	3,8	TLU 04 4003048
400	30	60	3,8	TLU 04 4003060
400	30	72	3,8	TLU 04 4003072
400	30	84	3,8	TLU 04 4003084
400	30	96	3,8	TLU 04 4003096
400	30	120	3,8	TLU 04 4003120
450	30	36	4,0	TLU 04 4503036
450	30	54	4,0	TLU 04 4503054

UNIVERSAL SAW BLADES WITH ALTERNATE TOOTH

art. TLU 04

SILENCED & CHROME BLADE



Machines: bench saws, squaring machines, portable saws and panel saws.

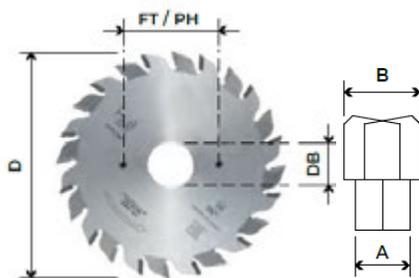
Use: Ideal for cutting along and across the grain on wood soft and hard, exotic woods, MDF, chipboard, laminates thermoplastics and multilayers.

Diameter	Hole	Tooth – T	Thickness	Article
450	30	66	4,0	TLU 04 4503066
450	30	72	4,0	TLU 04 4503072
450	30	96	4,0	TLU 04 4503096
450	30	108	4,0	TLU 04 45030108
500	30	40	4,0	TLU 04 5003040
500	30	60	4,0	TLU 04 5003060
500	30	72	4,0	TLU 04 5003072
500	30	80	4,0	TLU 04 5003080
500	30	96	4,0	TLU 04 5003096
500	30	120	4,0	TLU 04 50030120
500	30	144	4,0	TLU 04 50030144
550	30	44	4,2	TLU 04 5503044
550	30	60	4,2	TLU 04 5503060
550	30	72	4,2	TLU 04 5503072
550	30	80	4,2	TLU 04 5503080
550	30	96	4,2	TLU 04 5503096
550	30	120	4,2	TLU 04 55030120

DOUBLE SCORING SAW BLADE

art. TLIR 12

CHROME BLADE



Diameter	Hole	Small Holes	Tooth	Thick.	Article
70	20	2/3,1 – 3,8/32	8+8	2,8/3,6	TLIR12 702088
80	20	2/3,1 – 3,8/32	10+10	2,8/3,6	TLIR12 80201010
100	20	2/3,1 – 3,8/32	10+10	2,8/3,6	TLIR12 100201010
100	22	2/3,1 – 3,8/32	10+10	2,8/3,6	TLIR12 100221010
120	20	2/3,1 – 3,8/32	12+12	2,8/3,6	TLIR12 120201212
120	22	2/3,1 – 3,8/32	12+12	2,8/3,6	TLIR12 120221212
120	50	4/6,2 – 10/62	12+12	2,8/3,6	TLIR12 120501212
125	20	2/3,1 – 3,8/32	12+12	2,8/3,6	TLIR12 125201212
125	22	2/3,1 – 3,8/32	12+12	2,8/3,6	TLIR12 125221212

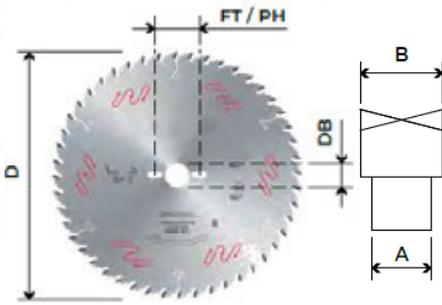
Machines: panel saws and squaring machines with the scoring blade unit that does not allow for depth adjustment.

Use: Ideal for cutting the cladding of bilaminate panels.

UNIVERSAL SAW BLADE WITH ALTERNATE TOOTH

art. TLG 73

SILENCED & CHROME BLADE



Machines: bench saws, squaring machines, portable saws and panel saws.

Use: Ideal for cutting along and across the grain on wood soft and hard, exotic woods, MDF, chipboard. *Ideal for the sawmill sector.*

Diameter	Hole	Tooth – T	Thickness	Article
600	30	40	4,5	TLG 73 6003040
600	30	60	4,5	TLG 73 6003060
600	30	72	4,5	TLG 73 6003072
600	30	80	4,5	TLG 73 6003080
600	30	96	4,5	TLG 73 6003096
600	30	120	4,5	TLG 73 60030120
600	30	144	4,5	TLG 73 60030144
700	30	40	5,5	TLG 73 7003040
700	30	60	5,5	TLG 73 7003060
700	30	72	5,5	TLG 73 7003072
700	30	80	5,5	TLG 73 7003080
800	30	40	6,5	TLG 73 8003040
800	30	60	6,5	TLG 73 8003060
800	30	72	6,5	TLG 73 8003072
800	30	80	6,5	TLG 73 8003080
900	30	40	7,5	TLG 73 9003040
900	30	60	7,5	TLG 73 9003060
900	30	72	7,5	TLG 73 9003072
900	30	80	7,5	TLG 73 9003080
900	30	96	7,5	TLG 73 9003096
1000	30	40	8,5	TLG 73 10003040
1000	30	60	8,5	TLG 73 10003060
1000	30	72	8,5	TLG 73 10003072
1000	30	80	8,5	TLG 73 10003080
1000	30	96	8,5	TLG 73 10003096
1200	30	40	9,5	TLG 73 12003040
1200	30	60	9,5	TLG 73 12003060
1200	30	72	9,5	TLG 73 12003072
1200	30	80	9,5	TLG 73 12003080
1200	30	96	9,5	TLG 73 12003080

GROOVING SAW BLADES

art. TLC 10

DIAMETERS AND THICKNESSES ARE MADE ON REQUEST



Diam.	Hole	Tooth	Body Thick.	Thickness	Article
125	25	24	0,9	1,2	TLC 10 125122425
145	30	24	1,2	1,6	TLC 10 145162430
200	30+2	30	4	6,5	TLC 10 200653030
250	30+2	40	3,5	5,5	TLC 10 250554030
250	30+2	40	4	7	TLC 10 25074030
300	30+2	40	3,5	5,5	TLC 10 300554030
300	30+2	40	4	7	TLC 10 30074030

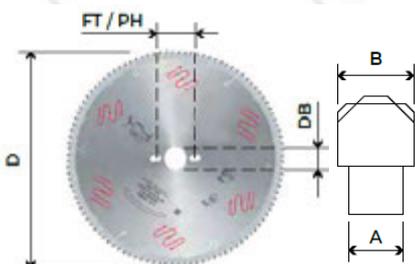
Machines: HMI blade to make channels on panels, Laminates, MDF, Machine applicable chipboard squaring machines without the use of the engraver

ELECTRONIC SAW BLADES

art. TLS 09

TOOTH PLANE TRAPEZIUS

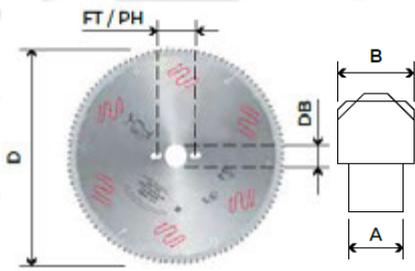
SILENCED & CHROME BLADE



Machines: horizontal panel saws.

Use: Ideal for sectioning laminated panels, melamine, MDF single and in packs.

D	DB	Small Holes	Tooth	Thick.	Article
300	30	COMBI3	48	4,4/2,8	TLS 09 3003048
300	75	-	48	4,4/2,8	TLS 09 3007548
300	80	COMBI5	48	4,4/2,8	TLS 09 3008048
300	30	COMBI3	60	4,4/2,8	TLS 09 3003060
300	75	-	60	4,4/2,8	TLS 09 3007560
300	80	COMBI5	60	4,4/2,8	TLS 09 3008060
320	65	2/9/100 + 2/9/110	60	3,6/2,0	TLS 09 3206560
320	65	2/9/100 + 2/9/110	60	4,4/2,8	TLS 09 3206560
320	65	2/9/100 + 2/9/110	72	4,4/2,8	TLS 09 3206572
350	30	COMBI3	54	4,4/3,2	TLS 09 3503054
350	75	4/15/105 + 3/7/100	54	4,4/3,2	TLS 09 3507554
350	80	COMBI5	54	4,4/3,2	TLS 09 3508054
350	30	COMBI3	72	4,4/3,2	TLS 09 3503072
350	75	4/15/105 + 3/7/100	72	4,4/3,2	TLS 09 3507572
350	80	COMBI5	72	4,4/3,2	TLS 09 3508072
350	30	COMBI3	84	4,4/3,2	TLS 09 3503084
350	75	4/15/105 + 3/7/100	84	4,4/3,2	TLS 09 3507584
350	80	COMBI5	84	4,4/3,2	TLS 09 3508084
355	65	2/9/100 + 2/9/110	72	4,4/2,8	TLS 09 3556572
380	30	COMBI3	72	4,4/3,2	TLS 09 3803072
380	75	4/15/105 + 3/7/100	72	4,4/3,2	TLS 09 3807572
380	80	COMBI5	72	4,4/3,2	TLS 09 3808072
380	30	COMBI3	84	4,4/3,2	TLS 09 3803084
380	75	4/15/105 + 3/7/100	84	4,4/3,2	TLS 09 3807584
380	80	COMBI5	84	4,4/3,2	TLS 09 3808084
400	30	2/10/60	36	4,4/3,2	TLS 09 4003036
400	75	4/15/105 + 3/7/100	36	4,4/3,2	TLS 09 4007536
400	80	COMBI5	36	4,4/3,2	TLS 09 4008036
400	30	2/10/60	60	4,4/3,2	TLS 09 4003060
400	75	4/15/105 + 3/7/100	60	4,4/3,2	TLS 09 4007560
400	80	COMBI5	60	4,4/3,2	TLS 09 4008060
400	30	2/10/60	72	4,4/3,2	TLS 09 4003072
400	75	4/15/105 + 3/7/100	72	4,4/3,2	TLS 09 4007572
400	80	COMBI5	72	4,4/3,2	TLS 09 4008072
420	80	4/9/100+2/9/110+2/14/110	72	4,4/3,2	TLS 09 4208072
430	30	COMBI3	72	4,4/3,2	TLS 09 4303072
430	75	4/15/105 + 3/7/100	72	4,4/3,2	TLS 09 4307572
430	80	COMBI5	72	4,4/3,2	TLS 09 4308072
450	30	COMBI3 + 2/14/95	36	4,4/3,2	TLS 09 4503036
450	75	4/15/105 + 3/7/100	36	4,4/3,2	TLS 09 4507536
450	80	COMBI5	36	4,4/3,2	TLS 09 4508036
450	30	COMBI3	54	4,4/3,2	TLS 09 4503054
450	75	4/15/105 + 3/7/100	54	4,4/3,2	TLS 09 4507554
450	80	COMBI5	54	4,4/3,2	TLS 09 4508054
450	30	COMBI3 + 2/14/95	72	4,4/3,2	TLS 09 4503072
450	75	4/15/105 + 3/7/100	72	4,4/3,2	TLS 09 4507572



Machines: horizontal panel saws.

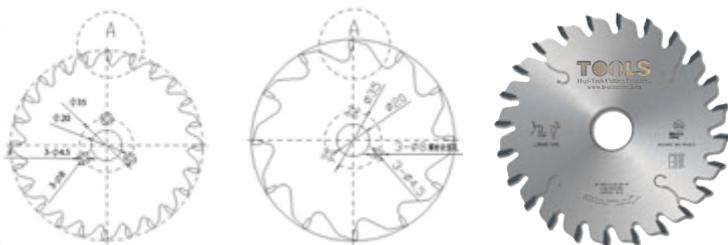
Use: Ideal for sectioning laminated panels, melamine, MDF single and in packs.

450	80	COMBI5	72	4,4/3,2	TLS 09 4508072
450	30	COMBI3 + 2/14/95	36	4,8/3,5	TLS 09 450303648
450	75	4/15/105 + 3/7/100	36	4,8/3,5	TLS 09 450753648
450	80	COMBI5	36	4,8/3,5	TLS 09 450803648
450	30	COMBI3 + 2/14/95	54	4,8/3,5	TLS 09 450305448
450	75	4/15/105 + 3/7/100	54	4,8/3,5	TLS 09 450755448
450	80	COMBI5	54	4,8/3,5	TLS 09 450805448
450	30	COMBI3 + 2/14/95	72	4,8/3,5	TLS 09 450307248
450	75	4/15/105 + 3/7/100	72	4,8/3,5	TLS 09 450757248
450	80	COMBI5	72	4,8/3,5	TLS 09 450807248
460	80	COMBI5	72	4,8/3,6	TLS 09 4608072
470	70	4/11/130	72	4,8/3,6	TLS 09 4707072
500	30	COMBI3 + 2/14/95	40	4,4/3,2	TLS 09 5003040
500	75	COMBI5	40	4,4/3,2	TLS 09 5007540
500	80	COMBI5	40	4,4/3,2	TLS 09 5008040
500	30	COMBI3 + 2/14/95	60	4,4/3,2	TLS 09 5003060
500	75	4/15/105 + 4/15/105	60	4,4/3,2	TLS 09 5007560
500	80	COMBI5	60	4,4/3,2	TLS 09 5008060
500	30	COMBI3 + 2/14/95	72	4,4/3,2	TLS 09 5003072
500	75	4/15/105 + 4/15/105	72	4,4/3,2	TLS 09 5007572
500	80	COMBI5	72	4,4/3,2	TLS 09 5008072
500	30	COMBI3 + 2/14/95	40	4,8/3,5	TLS 09 500304048
500	75	4/15/105 + 4/15/105	40	4,8/3,5	TLS 09 500754048
500	80	COMBI5	40	4,8/3,5	TLS 09 500804048
500	30	COMBI3 + 2/14/95	60	4,8/3,5	TLS 09 500306048
500	75	4/15/105 + 4/15/105	60	4,8/3,5	TLS 09 500756048
500	80	COMBI5	60	4,8/3,5	TLS 09 500806048
500	30	COMBI3 + 2/14/95	72	4,8/3,5	TLS 09 500307248
500	75	4/15/105 + 4/15/105	72	4,8/3,5	TLS 09 500757248
500	80	COMBI5	72	4,8/3,5	TLS 09 500807248
520	70	4/11/130	60	4,8/3,5	TLS 09 5207060
570	30	COMBI3 + 2/14/95	72	4,4/3,2	TLS 09 5703072
570	75	4/15/105 + 4/15/105	72	4,4/3,2	TLS 09 5707572
570	80	COMBI5	72	4,4/3,2	TLS 09 5708072
570	30	COMBI3 + 2/14/95	72	4,8/3,5	TLS 09 570307248
570	75	4/15/105 + 4/15/105	72	4,8/3,5	TLS 09 570757248
570	80	COMBI5	72	4,8/3,5	TLS 09 570807248

GROOVING SAW BLADES

art. TLC 10

USED ON SCM/BIESE CNC DRILLING MACHINES



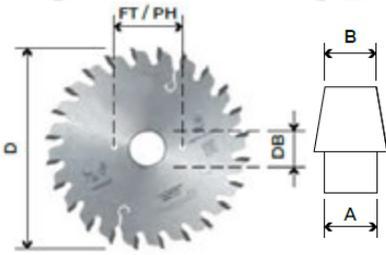
Machines: HMI blade to make channels on panels, Laminates, MDF, Machine applicable chipboard squaring machines without the use of the engraver

Diameter	Hole	Tooth - T	Body Thickness	Thickness	Article
125	20+3	12	3	4	TLC 10 12541220
125	20+3	24	3	4	TLC 10 12542420

SINGLE SCORING CONICAL SAW BLADE

art. TLI 11

CHROME BLADE



Machines: panel saws and squaring machines with scoring blade unit.

Use: Ideal for cutting the cladding of bilaminate panels.

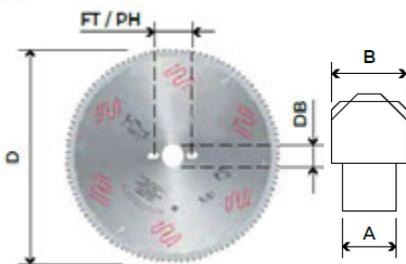
D	Thickness	Tooth	Hole	Small Holes	Article
80	3,1/4,3 - 2,2	12	20	-	TLI 11 802012
80	3,1/4,3 - 2,2	12	22	-	TLI 11 802212
100	3,1/4,3 - 2,2	24	20	-	TLI 11 1002024
100	3,1/4,3 - 2,2	24	22	-	TLI 11 1002224
110	3,1/4,3 - 2,2	24	20	-	TLI 11 1102024
110	3,1/4,3 - 2,2	24	22	-	TLI 11 1102224
115	3,1/4,3 - 2,2	24	20	-	TLI 11 1152024
115	3,1/4,3 - 2,2	24	22	-	TLI 11 1152224
120	2,8/4,0 - 2,2	24	20	-	TLI 11 120202428
120	2,8/4,0 - 2,2	24	22	-	TLI 11 120222428
120	3,1/4,3 - 2,2	24	20	-	TLI 11 120202431
120	3,1/4,3 - 2,2	24	22	-	TLI 11 120222431
120	3,4/4,6 - 2,2	24	20	-	TLI 11 120202434
120	3,4/4,6 - 2,2	24	22	-	TLI 11 120222434
125	3,1/4,3 - 2,2	24	20	-	TLI 11 125202431
125	3,1/4,3 - 2,2	24	22	-	TLI 11 125222431
125	3,4/4,6 - 2,2	24	20	-	TLI 11 125202434
125	3,4/4,6 - 2,2	24	22	-	TLI 11 125222434
125	4,3/5,5 - 2,2	24	20	-	TLI 11 125202443
125	4,3/5,5 - 2,2	24	22	-	TLI 11 125222443
125	4,3/5,5 - 2,2	24	45	-	TLI 11 125452443
150	4,3/5,5 - 3,2	36	45	3/11/70	TLI 11 150453643
160	4,3/5,5 - 3,2	36	45	3/11/70	TLI 11 1604536
160	4,3/5,5 - 3,2	36	55	3/7/66 + 3/6/84	TLI 11 1605536
180	4,3/5,5 - 3,2	36	20	-	TLI 11 1802036
180	4,5/5,5 - 3,2	36	30	COMBI3	TLI 11 1803036
180	4,3/5,5 - 3,2	36	45	-	TLI 11 180453645
180	4,7/6,0 - 3,5	36	45	-	TLI 11 180453647
180	5,0/6,2 - 3,5	36	55	-	TLI 11 1805536
180	4,3/5,5 - 3,2	44	50	3/12,5/80	TLI 11 1805036
200	4,8/5,6	36	20	-	TLI 11 200483620
200	4,3/5,5 - 3,2	36	45	-	TLI 11 200453643
200	4,3/5,5 - 3,2	36	50	-	TLI 11 200503643
200	4,3/5,5 - 3,2	36	65	2/9/100+2/9/110	TLI 11 200653643
200	4,3/5,5 - 3,2	36	80	-	TLI 11 200803643
200	4,4/5,8 - 3,2	36	45	-	TLI 11 200453644
200	4,4/5,8 - 3,2	36	50	-	TLI 11 200503644
200	4,4/5,8 - 3,2	36	65	-	TLI 11 200653644
200	4,4/5,8 - 3,2	36	80	4/14/109	TLI 11 200803644
200	4,8/5,6 - 3,2	36	45	-	TLI 11 200453648
200	4,8/5,6 - 3,2	36	50	-	TLI 11 200503648
200	4,8/5,6 - 3,2	36	65	-	TLI 11 200653648
200	4,8/5,6 - 3,2	36	80	4/14/109	TLI 11 200803648
215	4,3/5,5 - 3,2	42	50	3/15/80	TLI 11 2155042
300	3,6/4,8 - 3,2	60	45	-	TLI 11 300456036
300	3,6/4,8 - 3,2	60	50	-	TLI 11 300506036

300	3,6/4,8 - 3,2	60	65		TLI 11 300656036
300	3,6/4,8 - 3,2	60	80		TLI 11 300806036
300	4,4/5,8 - 3,2	60	45		TLI 11 300456044
300	4,4/5,8 - 3,2	60	50	3/15/80	TLI 11 300506044
300	4,4/5,8 - 3,2	60	65	2/9/100 + 2/9/110	TLI 11 300656044
300	4,4/5,8 - 3,2	60	80		TLI 11 300806044

ALUMINUM AND PVC SAW BLADES

art. TLA 13

SILENCED AND CHROME BLADE



Machines: bench saws, squaring machines, 1 or 2 head miter saws.

Use: Ideal for cutting brass, aluminum bars or sections, non-ferrous materials, melamines and laminated panels.

Diameter	Hole	Tooth – T	Thickness	Article
180	32	60	2,5	TLA 13 1803260
200	32	60	3,0	TLA 13 2003260
200	32	80	3,0	TLA 13 2003280
210	32	80	2,5	TLA 13 2103280
230	32	60	3,0	TLA 13 2303260
230	32	80	3,0	TLA 13 2303280
230	32	100	3,0	TLA 13 23032100
250	32	80	3,0	TLA 13 2503280
250	32	120	3,0	TLA 13 25032120
300	32	96	3,0	TLA 13 3003296
300	32	120	3,0	TLA 13 30032120
350	32	84	3,2	TLA 13 3503284
350	32	108	3,2	TLA 13 35032108
350	32	120	3,2	TLA 13 35032120
380	32	120	3,5	TLA 13 38032120
400	32	96	3,5	TLA 13 4003296
400	32	120	3,5	TLA 13 40032120
400	32	140	3,5	TLA 13 40032140
420	32	120	3,5	TLA 13 42032120
450	32	108	4,0	TLA 13 45032108
450	32	120	4,0	TLA 13 45032120
450	32	140	4,0	TLA 13 45032140
500	32	120	4,5	TLA 13 50032120
500	32	144	4,5	TLA 13 50032144
550	32	120	5,0	TLA 13 55032120
550	32	144	5,0	TLA 13 55032144
600	32	120	5,0	TLA 13 60032120
600	32	144	5,0	TLA 13 60032144
650	32	120	5,2	TLA 13 65032120
650	32	144	5,2	TLA 13 65032144
700	32	120	5,2	TLA 13 70032120
700	32	144	5,2	TLA 13 70032144

BISCUIT JOINER SAW BLADE

art. TLBIS 01

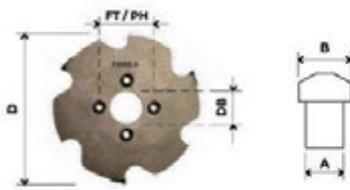
SILENCED AND CHROME BLADE



Diameter	Hole	Small Holes	Tooth	Thickness	Article
100	22	4/4,5 - 9,5/36	6	3,96	TLBIS 01 100226

MILLING DISC FOR LAMELLO TYPE ZETA P2 CLAMEX

art. TLOCK 01



Diameter	Hole	Small Holes	Tooth	Thickness	Article
100,4	22	4/4,5 - 9,5/36	6	7	TLOCK 01 1004226

CARBIDE TIPS FOR DRILLING

art. T398

Use: for through holes in solid wood and derivatives, including laminates



Diameter	Length Cut	Tot. Length	Shank	Right rotation	Left rotation
5	40	70	10x25	T398 0005070	T398 1005070
6	40	70	10x25	T398 0006070	T398 1006070
7	40	70	10x25	T398 0007070	T398 1007070
8	40	70	10x25	T398 0008070	T398 1008070
9	40	70	10x25	T398 0009070	T398 1009070
10	40	70	10x25	T398 00010070	T398 10010070
12	40	70	10x25	T398 00012070	T398 10012070

CARBIDE TIPS FOR DRILLING

art. T395

Use: for blind holes in solid wood and derivatives, including laminates



Diameter	Length Cut	Tot. Length	Shank	Right rotation	Left rotation
3	30	57,5	10x27	T395 0003575	T395 1003575
4	30	57,5	10x27	T395 0004575	T395 1004575
5	30	57,5	10x27	T395 0005575	T395 1005575
6	30	57,5	10x27	T395 0006575	T395 1006575
7	30	57,5	10x27	T395 0007575	T395 1007575
8	30	57,5	10x27	T395 0008575	T395 1008575
9	30	57,5	10x27	T395 0009575	T395 1009575
10	30	57,5	10x27	T395 00010575	T395 10010575
11	30	57,5	10x27	T395 00011575	T395 10011575
12	30	57,5	10x27	T395 00012575	T395 10012575
15	30	57,5	10x27	T395 00015575	T395 10015575

Diameter	Length Cut	Tot. Length	Shank	Right rotation	Left rotation
3	43	70	10x27	T395 0003070	T395 1003070
4	43	70	10x27	T395 0004070	T395 1004070
5	43	70	10x27	T395 0005070	T395 1005070
6	43	70	10x27	T395 0006070	T395 1006070
7	43	70	10x27	T395 0007070	T395 1007070
8	43	70	10x27	T395 0008070	T395 1008070
9	43	70	10x27	T395 0009070	T395 1009070
10	43	70	10x27	T395 00010070	T395 10010070
11	43	70	10x27	T395 00011070	T395 10011070
12	43	70	10x27	T395 00012070	T395 10012070
13	43	70	10x27	T395 00013070	T395 10013070
14	43	70	10x27	T395 00014070	T395 10014070
15	43	70	10x27	T395 00015070	T395 10015070

CARBIDE TIPS FOR DRILLING

art. T398/1

PERFECT EXECUTION – EXTRAORDINARY DURATION

Use: for through holes in solid wood and derivatives, including laminates



Diameter	Length Cut	Tot. Length	Shank	Right rotation	Left rotation
3	27	70	10x25	T398 2003027	T398 2203027
3,5	27	70	10x25	T398 20035027	T398 22035027
4	35	70	10x25	T398 2004035	T398 2204035
4,5	35	70	10x25	T398 20045035	T398 22045035
5	35	70	10x25	T398 2005035	T398 2205035
6	35	70	10x25	T398 2006035	T398 2206035
7	35	70	10x25	T398 2007035	T398 2207035
8	35	70	10x25	T398 2008035	T398 2208035
10	35	70	10x25	T398 20010035	T398 22010035

CARBIDE TIPS FOR DRILLING

art. T3971/2

PERFECT EXECUTION – EXTRAORDINARY DURATION

Use: for blind holes in solid wood and derivatives, including laminates



Diameter	Length Cut	Tot. Length	Shank	Right rotation	Left rotation
2	12	57,5	10x30	T397 0002012	T397 1002012
2,5	12	57,5	10x30	T397 00025012	T397 10025012
3	20	57,5	10x30	T397 0003020	T397 1003020
4	20	57,5	10x30	T397 0004020	T397 1004020
5	22	57,5	10x30	T397 0005022	T397 1005022
6	22	57,5	10x30	T397 0006022	T397 1006022
8	22	57,5	10x30	T397 0008022	T397 1008022
10	22	57,5	10x30	T397 00010022	T397 10010022

Diameter	Length Cut	Tot. Length	Shank	Right rotation	Left rotation
2	12	70	10x30	T3972 002012	T3972 012012
2,5	12	70	10x30	T3972 0025012	T3972 202512
3	23	70	10x30	T3972 003023	T3972 203023
3,5	23	70	10x30	T3972 0035023	T3972 2035023
4	30	70	10x30	T3972 004030	T3972 204030
4,5	30	70	10x30	T3972 0045030	T3972 2045030
5	30	70	10x30	T3972 005030	T3972 205030
6	30	70	10x30	T3972 006030	T3972 206030
7	35	70	10x30	T3972 007035	T3972 207035
8	35	70	10x30	T3972 008035	T3972 208035
9	35	70	10x30	T3972 009035	T3972 209035
10	35	70	10x30	T3972 0010035	T3972 2010035

CARBIDE TIPS FOR DRILLING

art. T398/A

NEW REINFORCED SCOTTERS DESIGN
PERFECT EXECUTION – EXTRAORDINARY DURATION

Use: for blind holes in solid wood and derivatives, including laminates



Diameter	Length Cut	Tot. Length	Shank	Right rotation	Left rotation
5	35	70	10x27	T3982 005070	T3982 105070
6	35	70	10x27	T3982 006070	T3982 106070
7	35	70	10x27	T3982 007070	T3982 107070
8	35	70	10x27	T3982 008070	T3982 108070
9	35	70	10x27	T3982 009070	T3982 109070
10	35	70	10x27	T3982 0010070	T3982 1010070
12	35	70	10x27	T3982 0012070	T3982 1012070

CARBIDE TIPS FOR DRILLING

art. T397/2

NEW REINFORCED SCOTTERS DESIGN
PERFECT EXECUTION – EXTRAORDINARY DURATION

Use: for blind holes in solid wood and derivatives, including laminates



Diameter	Length Cut	Tot. Length	Shank	Right rotation	Left rotation
5	27	57,5	10x27	T3972 005575	T3972 105575
6	27	57,5	10x27	T3972 006575	T3972 106575
7	27	57,5	10x27	T3972 007575	T3972 107575
8	27	57,5	10x27	T3972 008575	T3972 108575
10	27	57,5	10x27	T3972 0010575	T3972 1010575
12	27	57,5	10x27	T3972 0012575	T3972 1012575
15	27	57,5	10x27	T3972 0015575	T3972 1015575



Diameter	Length Cut	Tot. Length	Shank	Right rotation	Left rotation
5	35	70	10x30	T3972 005070	T3972 105070
6	35	70	10x30	T3972 006070	T3972 106070
7	35	70	10x30	T3972 007070	T3972 107070
8	35	70	10x30	T3972 008070	T3972 108070
8,5	35	70	10x30	T3972 0085070	T3972 1085070
9	35	70	10x30	T3972 009070	T3972 109070
10	35	70	10x30	T3972 0010070	T3972 1010070
11	35	70	10x30	T3972 0011070	T3972 1011070
12	35	70	10x30	T3972 0012070	T3972 1012070
13	35	70	10x30	T3972 0013070	T3972 1013070
14	35	70	10x30	T3972 0014070	T3972 1014070
15	35	70	10x30	T3972 0015070	T3972 1015070

CARBIDE TIPS FOR DRILLING

art. T410

Z3 + 3 ENGRAVERS WITH CHIPBREAKERT

Use: for blind holes in solid wood and derivatives, including laminates
Ideal for creating hinge seats



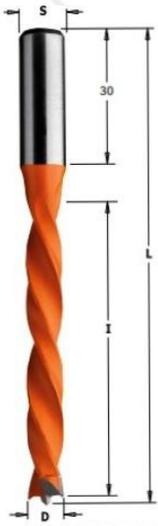
Diameter	Total Length	Shank	Right rotation	Left rotation
20	57,7	10x27	T412 0020000	T412 0020001
35	57,7	10x27	T412 0035000	T412 0035001
20	70	10x27	T412 0020070	T412 1020070
35	70	10x27	T412 0035070	T412 1035070



HINGE BITS FOR DRILLING MACHINES

art. T395/1/A

Use: for blind holes in solid wood and derivatives, including laminates



D	I	L	Shank	Right rotation	Left rotation
5	50	80	10x30	T395 05080	T395 105080
5	55	90	10x30	T395 05090	T395 105090
6	50	80	10x30	T395 06080	T395 106080
6	55	90	10x30	T395 06090	T395 106090
6	65	100	10x30	T3950A 060100	T3951A 160100
6	65	105	10x35	T3950A 060105	T3951A 160105
7	50	80	10x30	T395 07080	T395 107080
7	55	90	10x30	T395 07090	T395 107090
7	65	100	10x30	T3950A 070100	T3951A 170100
8	50	80	10x30	T395 08080	T395 108080
8	55	90	10x30	T395 08090	T395 108090
8	65	100	10x30	T3950A 080100	T3951A 180100
8	65	105	10x30	T3950A 080105	T3951A 180105
8	85	120	10x30	T3950A 080120	T3951A 180120
9	50	80	10x30	T395 09080	T395 109080
9	55	90	10x30	T395 09090	T395 109090
9	65	100	10x30	T3950A 090100	T3951A 190100
9	65	105	10x30	T3950A 090105	T3951A 190105
10	50	80	10x30	T395 010080	T395 1010080
10	55	90	10x30	T395 010090	T395 1010090
10	65	100	10x30	T3950A 0100100	T3951A 1100100
10	65	105	10x30	T3950A 0100105	T3951A 1100105
10	85	120	10x30	T3950A 0100120	T3951A 1100120
11	50	80	10x30	T395 011080	T395 1011080
11	55	90	10x30	T395 011090	T395 1011090
11	65	100	10x30	T3950A 0110100	T3951A 1110100
11	65	105	10x30	T3950A 0110105	T3951A 1110105
12	50	80	10x30	T395 012080	T395 1012080
12	55	90	10x30	T395 012090	T395 1012090
12	65	100	10x30	T3950A 0120100	T3951A 1120100
12	65	105	10x30	T3950A 0120105	T3951A 1120105
12	85	120	10x30	T3950A 0120120	T3951A 1120120
12,5	65	105	10x30	T3950A 01250105	T3951A 11250105
13	65	105	10x30	T3950A 0130105	T3951A 1130105
13,5	65	105	10x30	T3950A 01350105	T3951A 11350105
14	65	105	10x30	T3950A 0140105	T3951A 1140105
15	50	80	10x30	T395 015080	T395 1015080
15	55	90	10x30	T395 015090	T395 1015090
15	65	100	10x30	T3950A 0150100	T3951A 1150100
15	85	120	10x30	T3950A 0150100	T3951A 1150120
16	65	105	10x30	T3950A 0160105	T3951A 1160105
18	65	105	10x30	T3950A 0180105	T3951A 1180105
19	65	105	10x30	T3950A 0190105	T3951A 1190105
20	65	105	10x30	T3950A 0200105	T3951A 1200105
22	65	105	10x30	T3950A 0220105	T3951A 1220105

CARBIDE TIPS FOR DRILLING

art. T410

Use: for blind holes in solid wood and derivatives, including laminates
Ideal for creating hinge seats



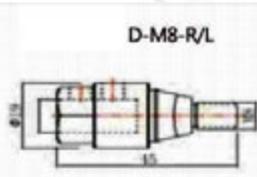
Diameter	Tot. Length	Shank	Right rotation	Left rotation
15	57,7	10x27	T410 00015000	T410 00015001
16	57,7	10x27	T410 00016000	T410 00016001
17	57,7	10x27	T410 00017000	T410 00017001
18	57,7	10x27	T410 00018000	T410 00018001
19	57,7	10x27	T410 00019000	T410 00019001
20	57,7	10x27	T410 00020000	T410 00020001
25	57,7	10x27	T410 00025000	T410 00025001
30	57,7	10x27	T410 00030000	T410 00030001
35	57,7	10x27	T410 00035000	T410 00035001
38	57,7	10x27	T410 00038000	T410 00038001
40	57,7	10x27	T410 00040000	T410 00040001

Diameter	Tot. Length	Shank	Right rotation	Left rotation
15	70	10x27	T410 00015070	T410 1015070
16	70	10x27	T410 00016070	T410 1016070
17	70	10x27	T410 00017070	T410 1017070
18	70	10x27	T410 00018070	T410 1018070
19	70	10x27	T410 00019070	T410 1019070
20	70	10x27	T410 00020070	T410 1020070
21	70	10x27	T410 00021070	T410 1021070
22	70	10x27	T410 00022070	T410 1022070
23	70	10x27	T410 00023070	T410 1023070
24	70	10x27	T410 00024070	T410 1024070
25	70	10x27	T410 00025070	T410 1025070
26	70	10x27	T410 00026070	T410 1026070
27	70	10x27	T410 00015070	T410 1027070
28	70	10x27	T410 00028070	T410 1028070
30	70	10x27	T410 00030070	T410 1030070
32	70	10x27	T410 00032070	T410 1032070
33	70	10x27	T410 00033070	T410 1033070
34	70	10x27	T410 00034070	T410 1034070

Diameter	Tot. Length	Shank	Right rotation	Left rotation
35	70	10x27	T410 00035070	T410 1035070
36	70	10x27	T410 00036070	T410 1036070
37	70	10x27	T410 00037070	T410 1037070
38	70	10x27	T410 00038070	T410 1038070
40	70	10x27	T410 00040070	T410 1040070
45	70	10x27	T410 00045070	T410 1045070
50	70	10x27	T410 00050070	T410 1050070
53	70	10x27	T410 00053070	T410 1053070
55	70	10x27	T410 00055070	T410 1055070
60	70	10x27	T410 00060070	T410 1060070
65	70	12,7x30	T410 00065070	T410 1065070
70	70	12,7x30	T410 00070070	T410 1070070
75	70	12,7x30	T410 00075070	T410 1075070
80	70	12,7x30	T410 00080070	T410 1080070

DRILL CHUCKS WITH QUICK COUPLING

art. T514

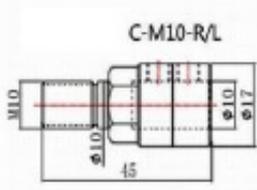


Machine: Alberti, Balestrini, Busellato, Vitap

Diameter Hole	Diameter	Tot Length	Right rotation	Left rotation
10	17	M10	T514DX	T514SX

DRILL CHUCKS WITH QUICK COUPLING

art. T513

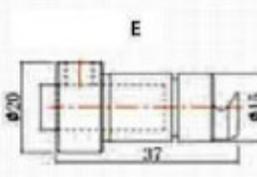


Machine: Biesse, Masterwood, Morbidelli, Vitap, SCM

Diameter Hole	Diameter	Tot Length	Right rotation	Left rotation
10	17	M10	T513DX	T513SX

DRILL CHUCKS WITH QUICK COUPLING

art. T504

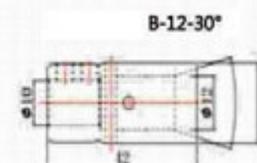


Machine: Biesse con mandrini ad attacco rapido

Diameter Hole	Diameter	Tot Length	Right rotation	Left rotation
15	20	37	T504DX	T504SX

DRILL CHUCKS WITH QUICK COUPLING

art. T506

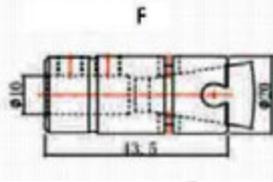


Machine: Biesse con mandrini ad attacco rapido

Diameter Hole	Diameter	Tot Length	Right rotation	Left rotation
10	20	42	T506DX	T506SX

DRILL CHUCKS WITH QUICK COUPLING

art. T505

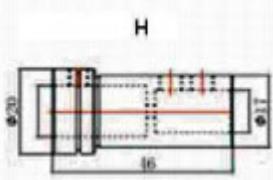


Machine: Morbidelli

Diameter Hole	Diameter	Tot Length	Right rotation	Left rotation
10	20	43,3	T505DX	T505SX

DRILL CHUCKS WITH QUICK COUPLING

art. T505

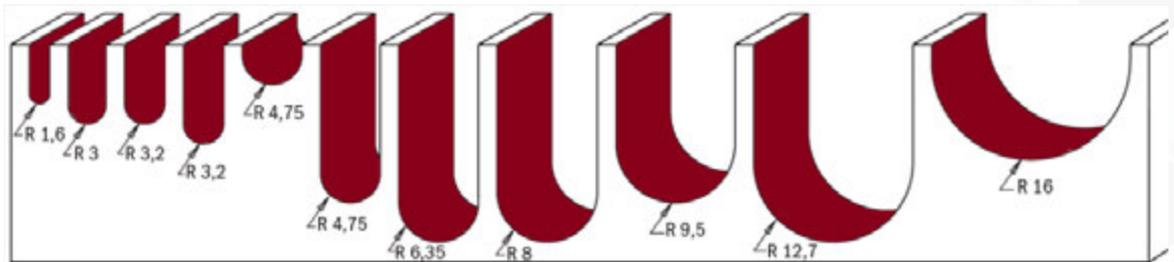


Machine: Weeke

Diameter Hole	Diameter	Tot Length	Right rotation	Left rotation
10	17	46	T506DX	T506SX

CONVEX RADIUS CUTTER

art. FR914

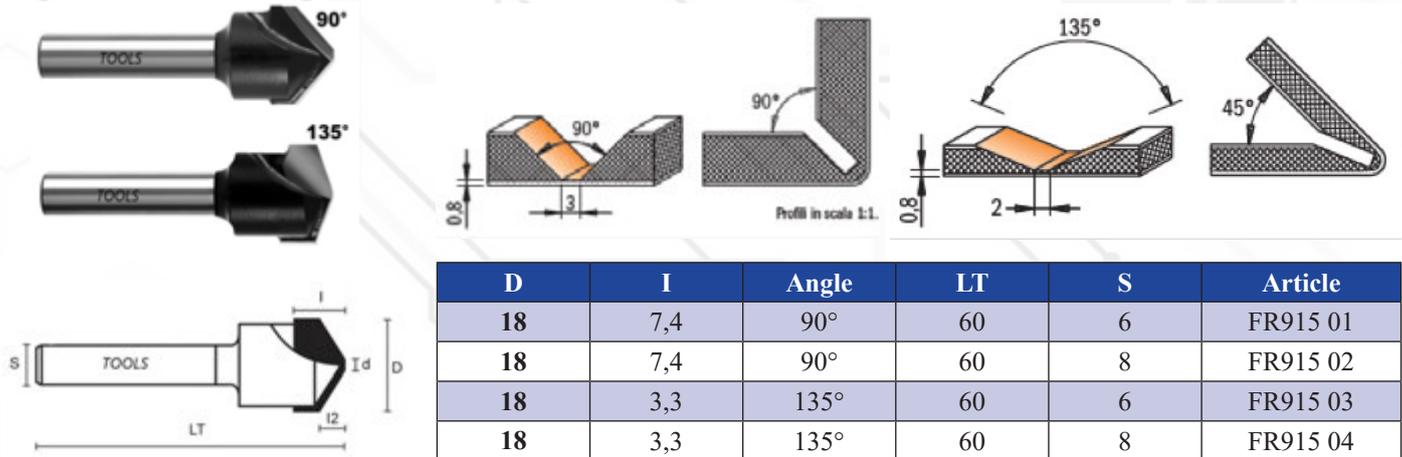


R	D	I	L	S	Article
1,6	3,2	9,5	50,8	6	FR914 01
1,6	3,2	9,5	50,8	8	FR914 02
3	6	12,6	50,8	6	FR914 03
3	6	12,8	50,8	8	FR914 04
3	6	27	70	6	FR914 05
4	8	32	80	8	FR914 06
4,75	9,5	6,4	50,8	6	FR914 07
4,75	9,5	6,4	50,8	8	FR914 08
6	12	35	80	12	FR914 09
6,35	12,7	9,4	50,8	6	FR914 10
6,35	12,7	9,4	50,8	8	FR914 11
6,35	12,7	31,7	73	12	FR914 12

R	D	I	L	S	Article
8	15,8	9,5	50,8	6	FR914 13
8	15,8	9,5	50,8	8	FR914 14
9,5	19	11,3	50,8	6	FR914 15
9,5	19	11,3	50,8	8	FR914 16
9,5	19	25	63,5	8	FR914 17
9,5	19	31,7	73	12	FR914 18
11	22	25,4	63,5	8	FR914 19
12,7	25,4	16	73	8	FR914 20
12,7	25,4	31,7	63,5	12	FR914 21
16	31,7	18,5	58,8	12	FR914 22
19,05	38,1	31,7	69,8	12	FR914 23
25,4	50,8	31,7	69,8	12	FR914 24

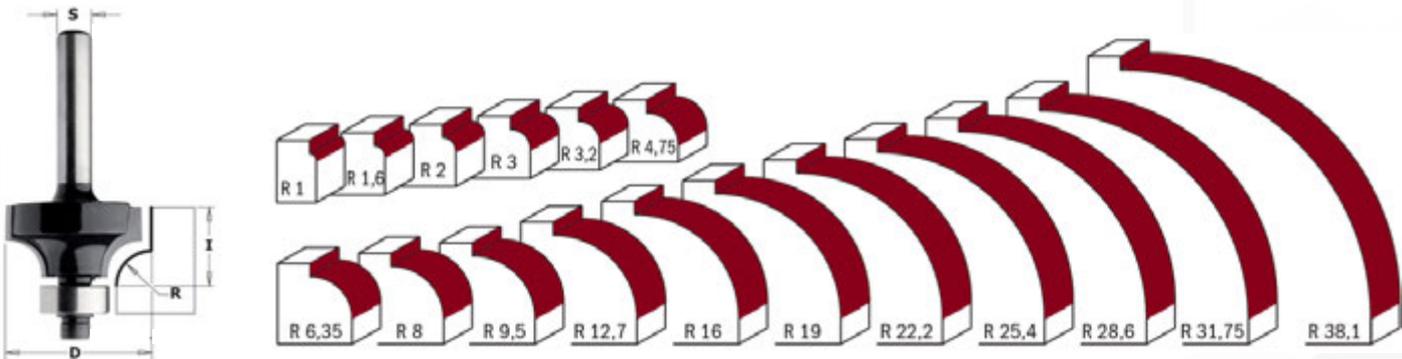
GROOVING AND BENDING CUTTER

art. FR915



CONCAVE RADIUS CUTTER

art. FR938

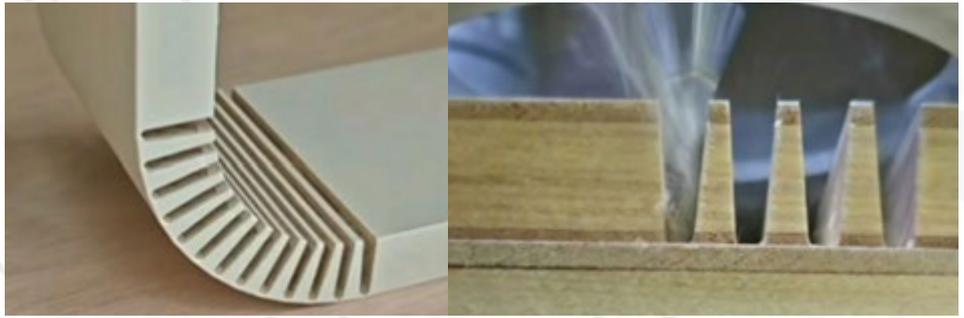
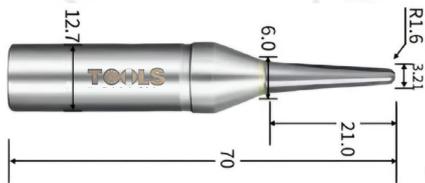


R	D	I	S	Article
1	14,7	10	8	FR938 01
1,6	15,9	12,7	6	FR938 02
1,6	15,9	12,7	8	FR938 03
2	16,7	12,7	6	FR938 04
3	18,7	12,7	6	FR938 05
3	18,7	12,7	8	FR938 06
3,2	19,1	12,7	6	FR938 07
3,2	19,1	12,7	8	FR938 08
4,75	22,2	12,7	6	FR938 09
4,75	22,2	12,7	8	FR938 10
6,35	25,4	12,7	6	FR938 11
6,35	25,4	12,7	8	FR938 12
6,35	25,4	12,7	12	FR938 13
8	28,6	12,7	6	FR938 14

R	D	I	S	Article
8	28,6	12,7	8	FR938 15
9,5	31,7	16	6	FR938 16
9,5	31,7	16	8	FR938 17
9,5	31,7	16	12	FR938 18
12,7	38,1	19	8	FR938 19
12,7	38,1	19	12	FR938 20
16	44,5	22	8	FR938 21
16	44,5	22	12	FR938 22
19	50,8	25,4	12	FR938 23
22,2	57,1	28,5	12	FR938 24
25,4	63,5	33,3	12	FR938 25
28,6	76,2	38,1	12	FR938 26
31,75	82,5	44,4	12	FR938 27
38,1	88,9	44,4	12	FR938 28

TCT TAPPERRED SLOT BIT

art. TCT01



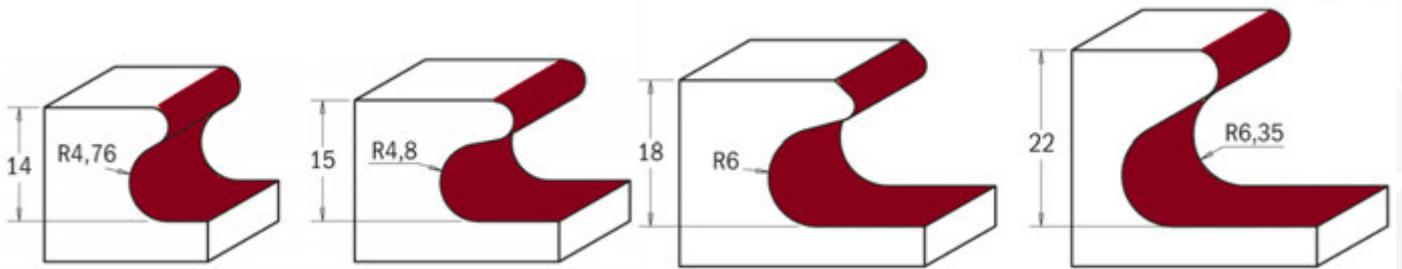
HANDLE CUTTERS

art. HAN 01



Use: Create drawers and doors with lightweight wooden handles! These cutters allow you to create them in two styles: with a contoured profile on the door or a Continental style in hardwood.

D	d	T1	I	R	R1	L	S	Article
19,05	9,5	14	19,05	4,76	2,4	57,2	8	HAN 01 01
29	11	15	20	4,8	2,3	60	8	HAN 01 02
29	11	15	20	4,8	2,3	60	12	HAN 01 03
38,1	17	18	20,7	6	1,8	55,5	8	HAN 01 04
47,6	24	22	28,5	6,35	3,2	66,6	8	HAN 01 05

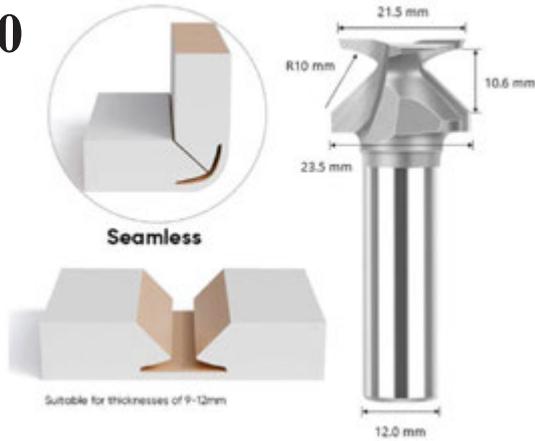


ARC-SHAPED INTEGRATED MILLING CUTTER

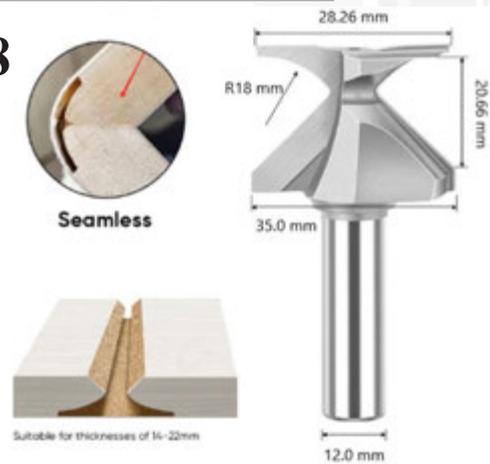
art. FRR10

art. FRR18

R10



R18



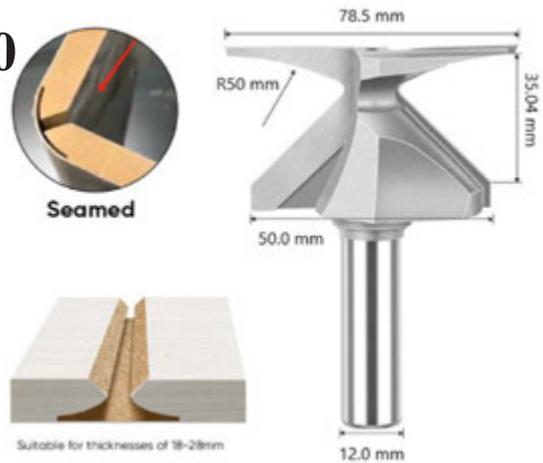
art. FRR30

art. FRR50

R30



R50

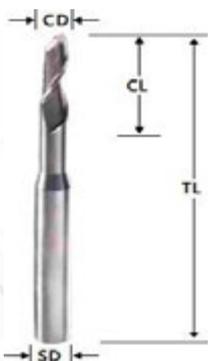


HELICAL CUTTERS FOR ALUMINIUM Z1 HMI

art. PALL

SOLID CARBIDE

Use: Ideal for outlining sectioning and copying on aluminum profiles and plastic material, wood and derivatives with surprising effectiveness



Diameter	Length Cut	Tot Length	Shank	Tooth	Article
5	14	60	8	1	PALL514608
5	16/35	80	8	1	PALL51635808
6	14/35	80	8	1	PALL61435808
6	30/55	100	8	1	PALL630551008
8	14	80	8	1	PALL814808
8	30	100	8	1	PALL8301008
10	30	80	10	1	PALL10308010
10	30	100	10	1	PALL103010010

HELICAL CUTTERS Z2 HMI

art. FPEP 2



Use: Ideal for contouring, sectioning and shaping to measure on solid wood and its derivatives on CNC machines

Diameter	Length Cut	Tot Length	Shank	Tooth	Article
2	10	30	3	2	FPEP2210303
3	25	50	6	2	FPEP2325506
4	25	50	6	2	FPEP2425506
5	30	60	6	2	FPEP2530606
6	35	80	6	2	FPEP2635806
8	32	80	8	2	FPEP2832808
8	42	100	8	2	FPEP28421008
10	32	80	10	2	FPEP210328010
10	42	100	10	2	FPEP2104210010
12	32	80	12	2	FPEP212328012
12	42	80	12	2	FPEP212428012

HELICAL CUTTERS Z1 HMI

art. FPEP1

NB. POSITIVE HELIX

Use: Ideal for outlining sectioning and copyng on aluminum profiles and plastic material, wood and derivatives whith surprising effectivennes



Diameter	Length Cut	Tot Length	Shank	Tooth	Article
3	17	50	6	1	FPEP1317506
3	25	50	6	1	FPEP1325506
4	17	50	6	1	FPEP1417506
4	25	50	6	1	FPEP1425506
5	22	50	6	1	FPEP1522506
5	30	50	6	1	FPEP1530506
6	22	60	6	1	FPEP1622606
6	35	70	6	1	FPEP1635706
6	42	80	6	1	FPEP1642806



HELICAL CUTTERS Z1 HMI

art. FPEN1

NB. NEGATIVE HELIX

Use: Ideal for outlining sectioning and copyng on aluminum profiles and plastic material, wood and derivatives whith surprising effectivennes



Diameter	Length Cut	Tot Length	Shank	Tooth	Article
3	17	50	6	1	FPEN1317506
3	25	50	6	1	FPEN1325506
4	17	50	6	1	FPEN1417506
4	25	50	6	1	FPEN1425506
5	22	50	6	1	FPEN1522506
5	30	50	6	1	FPEN1530506
6	22	60	6	1	FPEN1622606
6	35	70	6	1	FPEN1635706
6	42	80	6	1	FPEN1642806

HELICAL CUTTERS Z2 HMI

art. FPEP2

NB. POSITIVE HELIC

Use: Ideal for contouring, sectioning and shaping to measure on solid wood and its derivatives on CNC machines.



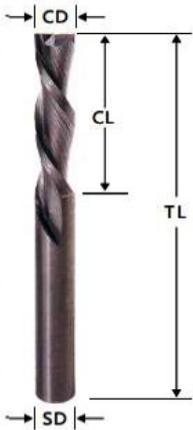
Diameter	Length Cut	Tot Length	Shank	Tooth	Article
3	17	50	6	2	FPEP2317506
3	25	50	6	2	FPEP2325506
4	17	50	6	2	FPEP2417506
4	25	50	6	2	FPEP2425506
5	17	50	6	2	FPEP2517506
5	22	55	6	2	FPEP2522556
5	30	60	6	2	FPEP2530606
6	22	60	6	2	FPEP2622606
6	35	70	6	2	FPEP2635706
6	42	80	6	2	FPEP2642808
8	32	80	8	2	FPEP2832808
8	42	90	8	2	FPEP2842908
10	32	80	10	2	FPEP210328010
10	42	100	10	2	FPEP2104210010
10	52	100	10	2	FPEP2105210010
12	32	80	12	2	FPEP212328012
12	42	100	12	2	FPEP2124210012
12	52	100	12	2	FPEP2125210012
14	42	100	14	2	FPEP2144210014
14	55	110	14	2	FPEP2145511014
16	42	100	16	2	FPEP2164210016
16	55	110	16	2	FPEP2165511020
20	55	110	20	2	FPEP2205511020
20	72	120	20	2	FPEP2207212020
20	180	230	20	2	FPEP22018023020
25	180	230	25	2	FPEP22518023025

HELICAL CUTTERS Z2 HMI

art. FPEN2

NB. NEGATIVE HELIC

Use: Ideal for contouring, sectioning and shaping to measure on solid wood and its derivatives on CNC machines

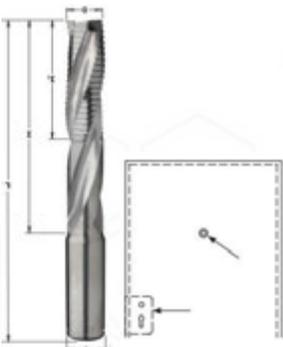


Diameter	Length Cut	Tot Length	Shank	Tooth	Article
3	17	50	6	2	FPEN2317506
3	25	50	6	2	FPEN2325506
4	17	50	6	2	FPEN2417506
4	25	50	6	2	FPEN2425506
5	17	50	6	2	FPEN2517506
5	22	55	6	2	FPEN2522556
5	30	60	6	2	FPEN2530606
6	22	60	6	2	FPEN2622606
6	35	70	6	2	FPEN2635706
6	42	80	6	2	FPEN2642808
8	32	80	8	2	FPEN2832808
8	42	90	8	2	FPEN2842908
10	32	80	10	2	FPEN210328010
10	42	100	10	2	FPEN2104210010
10	52	100	10	2	FPEN2105210010
12	32	80	12	2	FPEN212328012
12	42	100	12	2	FPEN2124210012
12	52	100	12	2	FPEN2125210012
14	42	100	14	2	FPEN2144210014
14	55	110	14	2	FPEN2145511014
16	42	100	16	2	FPEN2164210016
16	55	110	16	2	FPEN2165511020
20	55	110	20	2	FPEN2205511020
20	72	120	20	2	FPEN2207212020
20	180	230	20	2	FPEN22018023020
25	180	230	25	2	FPEN22518023025

HELICAL CUTTERS Z3 HMI FOR LOCKS

art. FPEPR3

Use: Ideal for contouring, sectioning and shaping to measure on solid wood and its derivatives on CNC machines



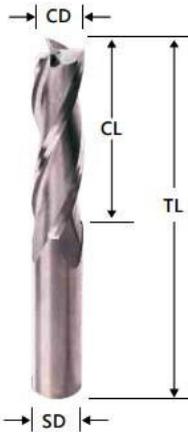
Diameter	Length Cut	Tot Length	Shank	Tooth	Article
12	80	135	12	3	FPEPR38013512
14	55/100	150	14	3	FPEPR3145515014
14	100	150	14	3	FPEPR31410015014
16	55/100	150	16	3	FPEPR3165515016
16	100	150	16	3	FPEPR31610015016

HELICAL CUTTERS Z3 HMI

art. FPEP3

NB. POSITIVE HELIC

Use: Ideal for contouring, sectioning and shaping to measure on solid wood and its derivatives on CNC machines



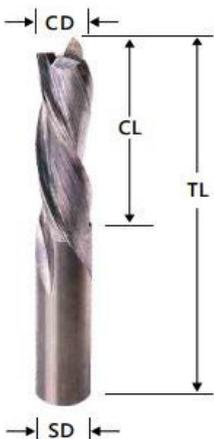
Diameter	Length Cut	Tot Length	Shank	Tooth	Article
6	22	60	6	3	FPEP3622606
6	35	75	6	3	FPEP3635756
8	32	80	8	3	FPEP38328010
10	32	80	10	3	FPEP310328010
10	42	100	10	3	FPEP3104210010
10	52	100	10	3	FPEP3105210010
12	32	80	12	3	FPEP312328012
12	42	100	12	3	FPEP3124210012
12	52	100	12	3	FPEP3125210012
14	42	100	14	3	FPEP3144210014
14	60	110	14	3	FPEP3146011014
16	42	100	16	3	FPEP3164210016
16	55	110	16	3	FPEP3165511016
20	55	110	20	3	FPEP3205511020
20	72	120	20	3	FPEP3207212020
20	102	150	20	3	FPEP32010215020
20	180	230	20	3	FPEP32018023020
25	180	230	25	3	FPEP32518023025

HELICAL CUTTERS Z3 HMI

art. FPEN3

NB. NEGATIVE HELIC

Use: Ideal for contouring, sectioning and shaping to measure on solid wood and its derivatives on CNC machines



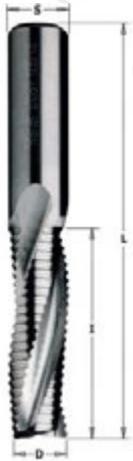
Diameter	Length Cut	Tot Length	Shank	Tooth	Article
6	22	60	6	3	FPEN3622606
6	35	75	6	3	FPEN3635756
8	32	80	8	3	FPEN38328010
10	32	80	10	3	FPEN310328010
10	42	100	10	3	FPEN3104210010
10	52	100	10	3	FPEN3105210010
12	32	80	12	3	FPEN312328012
12	42	100	12	3	FPEN3124210012
12	52	100	12	3	FPEN3125210012
14	42	100	14	3	FPEN3144210014
14	60	110	14	3	FPEN3146011014
16	42	100	16	3	FPEN3164210016
16	55	110	16	3	FPEN3165511016
20	55	110	20	3	FPEN3205511020
20	72	120	20	3	FPEN3207212020
20	102	150	20	3	FPEN32010215020
20	180	230	20	3	FPEN32018023020
25	180	230	25	3	FPEN32518023025

HELICAL CUTTERS Z3 HMI CHIP BREAKER

art. FPEPR3

NB. POSITIVE HELIC

Use: Ideal for contouring, sectioning and shaping to measure on solid wood and its derivatives on CNC machines



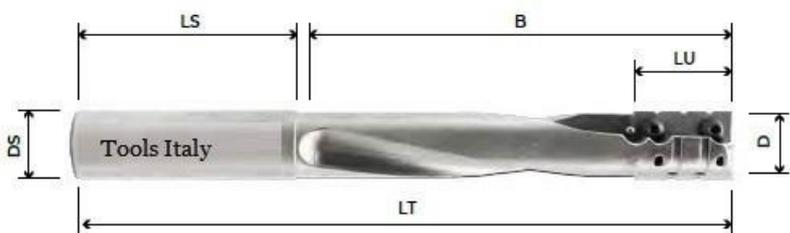
Diameter	Length Cut	Tot Length	Shank	Tooth	Article
6	22	75	6	3	FPEPR3622756
6	35	75	6	3	FPEPR3635756
8	32	80	8	3	FPEPR3832808
8	42	90	8	3	FPEPR3842908
10	32	80	10	3	FPEPR310328010
10	42	100	10	3	FPEPR3104210010
10	52	100	10	3	FPEPR3105210010
12	32	80	12	3	FPEPR312328012
12	42	100	12	3	FPEPR3124210012
12	52	100	12	3	FPEPR3125210012
14	42	100	14	3	FPEPR3144210014
14	60	110	14	3	FPEPR3146011014
16	42	100	16	3	FPEPR3164210016
16	55	110	16	3	FPEPR3165511016
16	72	120	16	3	FPEPR3167212016
20	55	110	20	3	FPEPR3205511020
20	72	120	20	3	FPEPR3207212020
20	102	150	20	3	FPEPR32010215020
20	180	230	20	3	FPEPR32018023020
25	180	230	25	3	FPEPR32518023025

AVANTECH 4 KNIVES DOOR

art. TFSMP

Use: Shank cutter for door locks with interchangeable reversible knives and body in HDM anti-vibration heavy metal

Diameter	Use. Length	A. Teeth	Thickness	S. Diameter	Tot. Length	Article
14	23	2	95	14	150	TFSMP14232
16	23	2	95	16	150	TFSMP16232



Spare parts	Dimension
	23x6x1,5
	23x7x1,5
	23x6x1,5
	23x7x1,5
	M3x4x6 T9

HELICAL CUTTERS Z3 HMI CHIP BREAKER

art. FPENR3

NB. NEGATIVE HELIC

Use: Ideal for contouring, sectioning and shaping to measure on solid wood and its derivatives on CNC machines



Diameter	Length Cut	Tot Length	Shank	Tooth	Article
6	22	75	6	3	FPENR3622756
6	35	75	6	3	FPENR3635756
8	32	80	8	3	FPENR3832808
8	42	90	8	3	FPENR3842908
10	32	80	10	3	FPENR310328010
10	42	100	10	3	FPENR3104210010
10	52	100	10	3	FPENR3105210010
12	32	80	12	3	FPENR312328012
12	42	100	12	3	FPENR3124210012
12	52	100	12	3	FPENR3125210012
14	42	100	14	3	FPENR3144210014
14	60	110	14	3	FPENR3146011014
16	42	100	16	3	FPENR3164210016
16	55	110	16	3	FPENR3165511016
16	72	120	16	3	FPENR3167212016
20	55	110	20	3	FPENR3205511020
20	72	120	20	3	FPENR3207212020
20	102	150	20	3	FPENR32010215020
20	180	230	20	3	FPENR32018023020
25	180	230	25	3	FPENR32518023025

MILLING WITH POSITIVE/NEGATIVE HELICAL CUTTER

art. FPEFPEUD

EXCELLENT FINISH ON BOTH SIDES OF THE PANEL

Use: Ideal for contouring, sectioning and shaping to measure on solid wood and its derivatives on CNC machines



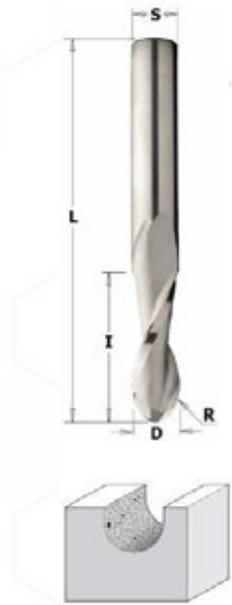
Diameter	Length Cut	Tot Length	Shank	Tooth	Article
4	5/15	50	6	1+1	FPEUD41550611
5	8/22	60	6	1+1	FPEUD52260611
6	8/22	60	6	1+1	FPEUD62260611
8	7/32	80	8	2+2	FPEUD83280822
10	7/32	80	10	2+2	FPEUD1032801022
10	7/42	100	10	2+2	FPEUD10421001022
12	7/42	100	12	2+2	FPEUD12421001222
12	7/52	110	12	2+2	FPEUD12521101222
16	18/55	110	16	2+2	FPEUD16551101622
20	18/55	110	20	3+3	FPEUD20551102033

ROUND HEAD HELICAL CUTTERS Z2 HMI

art. FPEPS2

POSITIVE HELIC

Use: Ideal for contouring, sectioning and shaping to measure on solid wood and its derivatives on CNC machines.



Diameter	Length Cut	Tot Length	Shank	Tooth	Article
2	8	50	6	2	FPEPS228506
3	12	50	6	2	FPEPS2312506
4	15	50	6	2	FPEPS2415506
5	15	50	6	2	FPEPS2515506
6	22	60	6	2	FPEPS2622606
6	27	70	6	2	FPEPS2627706
8	22	60	8	2	FPEPS2822608
8	27	70	8	2	FPEPS2827708
10	32	80	10	2	FPEPS210328010
10	42	100	10	2	FPEPS2104210010
12	32	80	12	2	FPEPS212328012
12	42	100	12	2	FPEPS2124210012
14	42	100	14	2	FPEPS2144210014
14	52	100	14	2	FPEPS2145210014
16	42	100	16	2	FPEPS2164210016
16	55	100	16	2	FPEPS2165510016
20	52	100	20	2	FPEPS2205210020
20	75	130	20	2	FPEPS2207513020
20	102	160	20	2	FPEPS22010216020

ROUND HEAD HELICAL CUTTERS Z3 HMI

art. FPEPS3

Use: Ideal for contouring, sectioning and shaping to measure on solid wood and its derivatives on CNC machines



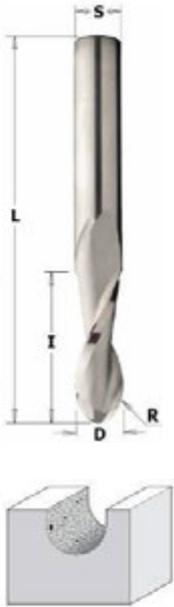
Diameter	Length Cut	Tot Length	Shank	Tooth	Article
8	22	60	8	3	FPEPS382260
8	27	70	8	3	FPEPS382770
10	32	80	10	3	FPEPS3103280
10	42	100	10	3	FPEPS31042100
12	32	80	12	3	FPEPS3123280
12	42	100	12	3	FPEPS31242100
14	42	100	14	3	FPEPS31442100
14	52	100	14	3	FPEPS31452100
16	42	100	16	3	FPEPS31642100
16	55	100	16	3	FPEPS31655100
20	52	100	20	3	FPEPS32052100
20	75	130	20	3	FPEPS32075130
20	102	160	20	3	FPEPS320102160

ROUND HEAD HELICAL CUTTERS Z2 HMI

art. FPENS2

NEGATIVE HELIC

Use: Ideal for contouring, sectioning and shaping to measure on solid wood and its derivatives on CNC machines.

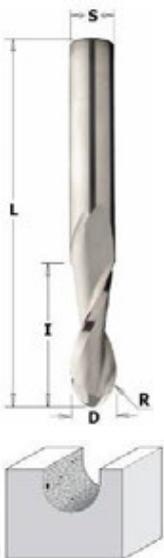


Diameter	Length Cut	Tot Length	Shank	Tooth	Article
2	8	50	6	2	FPENS228506
3	12	50	6	2	FPENS2312506
4	15	50	6	2	FPENS2415506
5	15	50	6	2	FPENS2515506
6	22	60	6	2	FPENS2622606
6	27	70	6	2	FPENS2627706
8	22	60	8	2	FPENS2822608
8	27	70	8	2	FPENS2827708
10	32	80	10	2	FPENS210328010
10	42	100	10	2	FPENS2104210010
12	32	80	12	2	FPENS212328012
12	42	100	12	2	FPENS2124210012
14	42	100	14	2	FPENS2144210014
14	52	100	14	2	FPENS2145210014
16	42	100	16	2	FPENS2164210016
16	55	100	16	2	FPENS2165510016
20	52	100	20	2	FPENS2205210020
20	75	130	20	2	FPENS2207513020
20	102	160	20	2	FPENS22010216020

ROUND HEAD HELICAL CUTTERS Z3 HMI

art. FPENS3

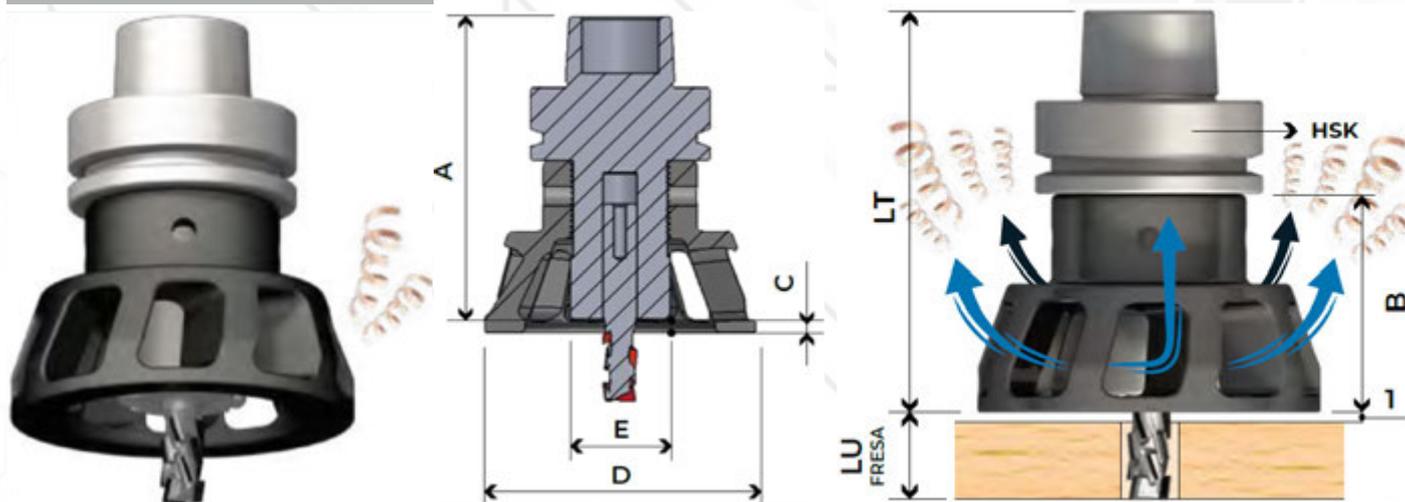
Use: Ideal for contouring, sectioning and shaping to measure on solid wood and its derivatives on CNC machines



Diameter	Length Cut	Tot Length	Shank	Tooth	Article
8	22	60	8	3	FPENS382260
8	27	70	8	3	FPENS382770
10	32	80	10	3	FPENS3103280
10	42	100	10	3	FPENS31042100
12	32	80	12	3	FPENS3123280
12	42	100	12	3	FPENS31242100
14	42	100	14	3	FPENS31442100
14	52	100	14	3	FPENS31452100
16	42	100	16	3	FPENS31642100
16	55	100	16	3	FPENS31655100
20	52	100	20	3	FPENS32052100
20	75	130	20	3	FPENS32075130
20	102	160	20	3	FPENS320102160

DUST AND CHIP EXTRACTOR FOR CNC NESTING - TURBOFAN HIGH PRECISION

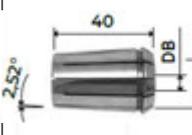
art. TFAN16



Description: Dust and chip extractor turbine with high precision EOC16 collet 0.015mm and high clamping force. Made of special wear-resistant steel with external phosphating treatment. Opening with special key for EOC16 chucks code RIC9013016. CNC nesting with high cleanliness of the work table panel and maximum performance.

D	LT	Chuck	Collet	Rotation	Ring	A	B	C	E	Article
95	112	HSK63F	EOC16	DX	EOC16	107	61	5	35	TFAN16

COLLET EOC16

ER 25	D	Article	D	Article
	2	ECALL01 01	8	ECALL01 07
	3	ECALL01 02	9	ECALL01 08
	4	ECALL01 03	10	ECALL01 09
	5	ECALL01 04	12	ECALL01 10
	6	ECALL01 05	14	ECALL01 11
	7	ECALL01 06	16	ECALL01 12

art. ECALL01

SPECIAL KEY FOR TURBOFAN

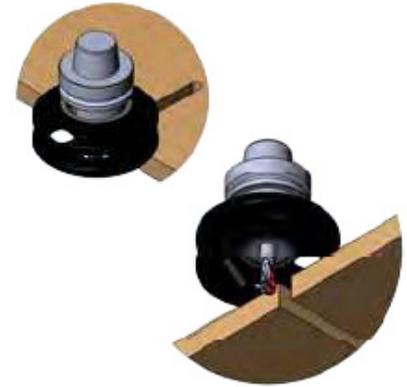
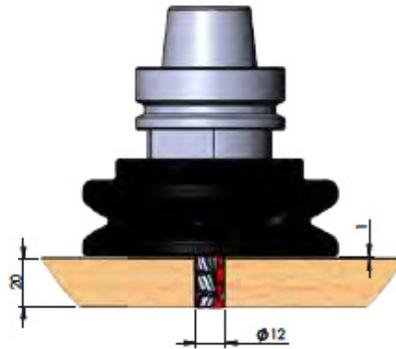
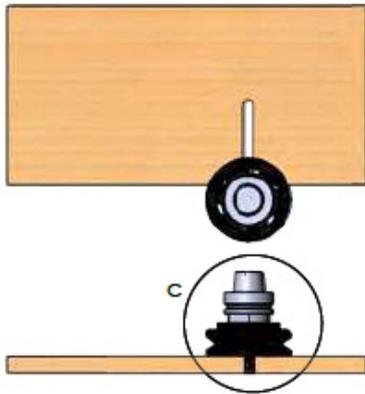
art. T529/2

KEY	D	LT	Article	Net Price
	60	200	T529/2	€ 18,00

Description: Special key for TFAN16 - TURBOFAN High Precision EOC16.

DUST AND CHIP EXTRACTOR FOR CNC NESTING - TURBOFAN

art. TFAN01



Description: Collet nut with chip extraction turbine applicable on tools holders HSKER32 HSKER40 EOC25 (T529/1) and HYDRO ETP. The turbine replaces the standard collet nut or is externally applied to the HYDRO ETP spindle. Maximum extraction of the chip on the worked surface. Recommended for nesting operations with sacrificed panel where the chips cannot evacuate in the low part of the panel. The extraction of the chip allows an increase in durability and finishing of the tool. The alloy body of the turbine is coated to increase hardness and a steel ring is fitted inside. Possibility to use it from 10000 rpm up to 20000 rpm. Workable materials: chipboard, mdf, corian, osb, multilayer, plastic materials. Note: Use the turbine as possible as near the panel (1 mm min - 3 mm max) guaranteeing a vacuum and therefore a better evacuation of the chip. To block and unlock the turbine no special key is required a standard key for ER40 is required.

D	B	Ring	Type	Article
105	40	ER32		TFAN01 01
105	40	ER40		TFAN01 02
105	40	EOC25		TFAN01 03
100	40		HYDRO ETP D12	TFAN01 04
100	40		HYDRO ETP D16 / D20	TFAN01 05

GHIERA IN ACCIAIO INTERNA PER EVITARE QUALSIASI FORMA DI FRIZIONAMENTO E USURA CON IL MANDRINO PORTAPINZA.

SIDE STEEL RING NUT TO AVOID ANY KIND OF CLUTCHING AND WEARING WITH THE TOOL HOLDER.

TURBINA IN ALLUMINIO (CON RIVESTIMENTO ESTERNO ANTI-USURA) CALETTATA E FISSATA CON GRANI ALLA GHIERA IN ACCIAIO INTERNA.

TURBINE IN ALUMINUM (WITH EXTERNAL ANTI-WEAR COATING) FIXED WITH GRAINS TO THE INSIDE STEEL RING.



APERTURE LATERALI PER AUMENTARE LA DEPRESSIONE E ALLEGGERIRE LA TURBINA.
SIDE OPENINGS TO INCREASE THE VACUUM AND LIGHTEN THE TURBINE.

FESSURE PER CHIAVI DI SERRAGGIO STANDARD PER HSK63 ER40 A SETTORE DIN6388 CODICE AEM8029002. (LA CHIAVE SPECIALE DI APERTURA E SERRAGGIO DELLA TURBINA NON E' PIU' NECESSARIA).

SLOTS FOR STANDARD TIGHTENING KEYS FOR HSK63 ER40 IN SECTOR DIN6388 CODE AEM8029002 (THE TURBINE OPENING AND TIGHTENING KEY IS NO LONGER NECESSARY).

CHUCKS WITH ELASTIC COLLETS ER32/40 HSK ATTACHMENT

art. HSK32 – HSK49



Use: For HOMAG, WEEKE, BIESSE, SCM CNC machines, MORBIDELLI, and MASTERWOOD

- 1) avoid overheating;
- 2) reduces resin accumulation;
- 3) improves spindle performance and life;
- 4) protects against corrosion and rust.

With CHROME coating

Shank	Description	Collet	Right rotation
HSK-63F	completo di ghiera	ER32	HSK3201
HSK-63F	completo di ghiera	ER40	HSK4001

Without CHROME coating

Shank	Description	Collet	Right rotation
HSK-63F	completo di ghiera	ER32	AEM8001
HSK-63F	completo di ghiera	ER40	AEM8003

CHUCKS WITH ELASTIC COLLETS ER32/40 ISO30 ATTACHMENT

art. AEM8002



Use: For HOMAG, WEEKE, BIESSE, SCM CNC machines, MORBIDELLI, and MASTERWOOD

Shank	Description	Collet	Right rotation
ISO 30	completo di ghiera	ER32	AEM8002
ISO 30	completo di ghiera	ER40	AEM8007

Description	Collet	Right rotation
 12,8 – 9	ER32	
	ER40	
 13 – 9	ER32	
	ER40	
 12 – 8	ER32	
	ER40	

CONE HOLDER HANDS FOR CNC MACHINES

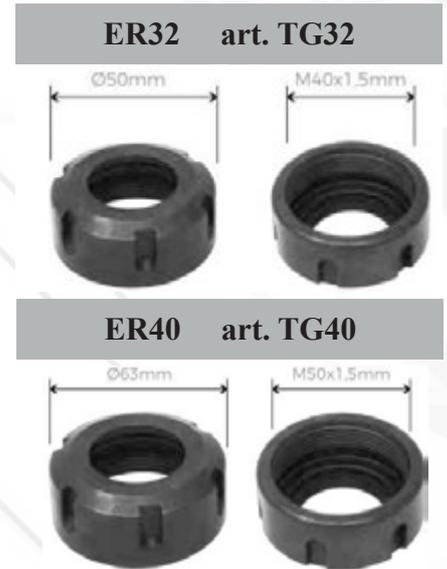
art. TALL



Model
Portautensili ISO 30
Portautensili HSK

NUTS FOR ISO30 AND HSK CHUCKS

	Model
	ER 8 A
	ER 11 A
	ER 16 A
	ER 20 A
	ER 8
	ER 11
	ER 16
	ER 20
	ER 25
	ER 32
	ER 40



“DIN6499” BICONICAL ELASTIC COLLET

VERY HIGH PRECISION 0.005 mm

ER 11	D	Article
	2	TCALL112
	3	TCALL113
	4	TCALL114
	5	TCALL115
	6	TCALL116

art. TCALL11

ER 16	D	Article	D	Article
	2	TCALL162	7	TCALL167
	3	TCALL163	8	TCALL168
	4	TCALL164	9	TCALL169
	5	TCALL165	10	TCALL1610
	6	TCALL166		

art. TCALL16

ER 20	D	Article	D	Article
	2	TCALL202	8	TCALL208
	3	TCALL203	9	TCALL209
	4	TCALL204	10	TCALL2010
	5	TCALL205	11	TCALL2011
	6	TCALL206	12	TCALL2012
	7	TCALL207	12,7	TCALL20127

art. TCALL20

ER 25	D	Article	D	Article
	3	TCALL253	9	TCALL259
	4	TCALL254	10	TCALL2510
	5	TCALL255	12	TCALL2512
	6	TCALL256	13	TCALL2513
	7	TCALL257	14	TCALL2514
	8	TCALL258	16	TCALL2516

art. TCALL25

ER 32	D	Article	D	Article
	3	TCALL323	12,7	TCALL32127
	4	TCALL324	14	TCALL3214
	5	TCALL325	15	TCALL3215
	6	TCALL326	16	TCALL3216
	7	TCALL327	17	TCALL3217
	8	TCALL328	18	TCALL3218
	9	TCALL329	19	TCALL3219
	10	TCALL3210	20	TCALL3220
	11	TCALL3211		
	12	TCALL3212		

art. TCALL32

ER 40	D	Article	D	Article
	3	TCOLL403	12,7	TCOLL40127
	4	TCOLL404	14	TCOLL4014
	5	TCOLL405	16	TCOLL4016
	6	TCOLL406	18	TCOLL4018
	7	TCOLL407	19	TCOLL4019
	8	TCOLL408	20	TCOLL4020
	9	TCOLL409	25	TCOLL4025
	10	TCOLL4010		
	11	TCOLL4011		
	12	TCOLL4012		

art. TCALL40

RING REMOVER KEYS FOR ISO30 AND HSK SPINDLES

art. T529/1

IMPRESSION KEY	Type
	ER 11
	ER 16
	ER 20

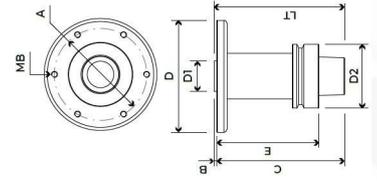
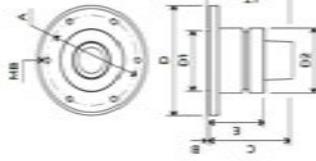
IMPRESSION KEY	Type
	ER 25
	ER 32
	ER 40

SECTOR KEY	Type
	ER 25
	ER 32
	ER 40



TOOL HOLDER HSK63F FOR SAW BLADE FOR CNC PANTOGRAPH

art. HSK63F A – HSK63F B



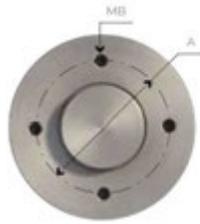
A TYPE – MAX D350

B TYPE – MAX D350

D1	E	D	LT	C	D2	A	B	FT/PH Pin/Hole	Type
30	50	106	77,6	75	63	90	2,6	N6/M6/Int90	A
30	100	110	127,6	125	63	90	2,6	N6/M6/Int90	B

SAWBLADE TOOL HOLDER WITH SHANK

art. TH8033



Sawblade tool holder with shank for lamello Clamex hole 22 and sawblades with hole 20/30

DS	D1	LS	LT	B	Pin Hole	A	MB	D
16	22	70	90	4	4	35,9	M4	50
20	22	70	125	4	4	35,9	M4	50
20	30	70	90	2,5	4	45/48	M5/M6	60

UNIVERSAL ASSEMBLY SUPPORT FOR CHUCKS HSK63F-ISO30

art. THSK63 – TISO30

HSK 63F

ISO 30



D Diameter	SUITABLE FOR	Article
50	ISO30 ER32 ER40 DIN2080	TISO30
63	HSK63 ER32 ER40 DIN2080	THSK63

TRADITIONAL HSS PLANER KNIFE

art. THSS

Sold in Packs of 2



Article	H=30mm	Article	H=30mm	Article	H=30mm
THSS120303	120x30x3	THSS350303	350x30x3	THSS530303	530x30x3
THSS150303	150x30x3	THSS400303	400x30x3	THSS600303	600x30x3
THSS180303	180x30x3	THSS410303	410x30x3	THSS610303	610x30x3
THSS200303	200x30x3	THSS430303	430x30x3	THSS630303	630x30x3
THSS230303	230x30x3	THSS450303	450x30x3	THSS710303	710x30x3
THSS260303	260x30x3	THSS500303	500x30x3	THSS810303	810x30x3
THSS300303	300x30x3	THSS510303	510x30x3	THSS1020303	1020x30x3
THSS310303	310x30x3	THSS520303	520x30x3		

Article	H=30mm	Article	H=30mm	Article	H=30mm
THSS350353	350x35x3	THSS500353	500x35x3	THSS610353	610x35x3
THSS400353	400x35x3	THSS510353	510x35x3	THSS630353	630x35x3
THSS410353	410x35x3	THSS520353	520x35x3	THSS710353	710x35x3
THSS430353	430x35x3	THSS530353	530x35x3	THSS810353	810x35x3
THSS450353	450x35x3	THSS600353	600x35x3	THSS1020353	1020x35x3

TRADITIONAL PLANER KNIFE IN HM

art. THM

Sold in Packs of 2



Article	H=30mm	Article	H=30mm	Article	H=30mm
THM120303	120x30x3	THM350303	350x30x3	THM530303	530x30x3
THM150303	150x30x3	THM400303	400x30x3	THM600303	600x30x3
THM180303	180x30x3	THM410303	410x30x3	THM610303	610x30x3
THM200303	200x30x3	THM430303	430x30x3	THM630303	630x30x3
THM230303	230x30x3	THM450303	450x30x3	THM710303	710x30x3
THM260303	260x30x3	THM500303	500x30x3	THM810303	810x30x3
THM300303	300x30x3	THM510303	510x30x3	THM1020303	1020x30x3
THM310303	310x30x3	THM520303	520x30x3		

Article	H=30mm	Article	H=30mm	Article	H=30mm
THM350353	350x35x3	THM500353	500x35x3	THM610353	610x35x3
THM400353	400x35x3	THM510353	510x35x3	THM630353	630x35x3
THM410353	410x35x3	THM520353	520x35x3	THM710353	710x35x3
THM430353	430x35x3	THM530353	530x35x3	THM810353	810x35x3
THM450353	450x35x3	THM600353	600x35x3	THM1020353	1020x35x3

HEAD FOR PLANING LIGHT ALLOY BODY

art. T949

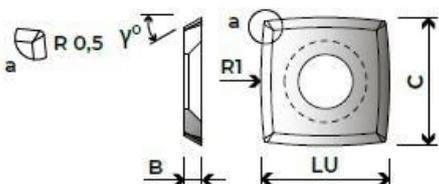
Sold in pairs



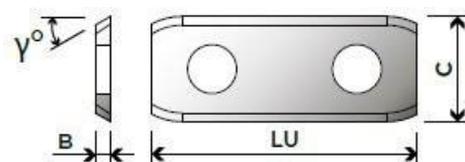
Diameter	Thickness	Hole	Actual Tooth	B
72	60	35/40/50	6	T949 7260
72	80	35/40/50	6	T949 7280
72	100	35/40/50	6	T949 72100
80	60	35/40/50	6	T949 8060
80	80	35/40/50	6	T949 8080
80	100	35/40/50	6	T949 80100
80	120	35/40/50	6	T949 7260
90	80	35/40/50	6	T949 9080
90	100	35/40/50	6	T949 90100
90	130	35/40/50	6	T949 90130
90	150	35/40/50	6	T949 90150
100	80	35/40/50	6	T949 10080
100	100	35/40/50	6	T949 100100
100	130	35/40/50	6	T949 100130
100	150	35/40/50	6	T949 100150
110	80	35/40/50	6	T949 11080
110	100	35/40/50	6	T949 110100
110	130	35/40/50	6	T949 110130
110	150	35/40/50	6	T949 110150
125	80	35/40/50	6	T949 12580
125	100	35/40/50	6	T949 125100
125	130	35/40/50	6	T949 125130
125	150	35/40/50	6	T949 125150
125	180	35/40/50	6	T949 125180
125	200	35/40/50	6	T949 125200
125	230	35/40/50	6	T949 125200



Spare Knives
mm15x15x2,5 R150° 4T
€5,50

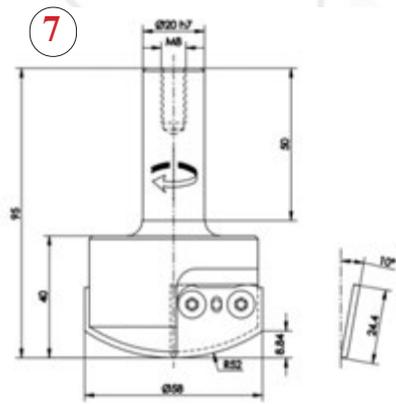


Spare Knives
mm30x12x1,5 2T
€3,50

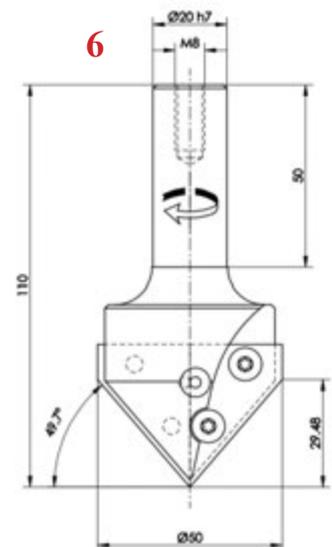
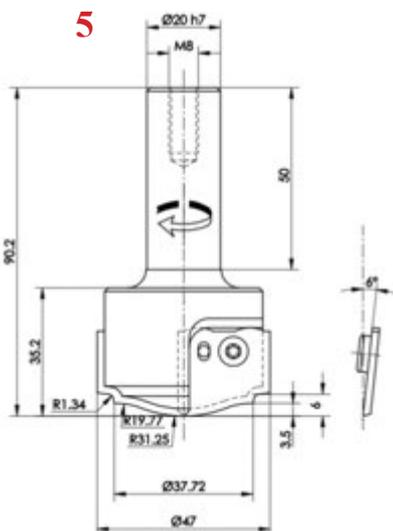
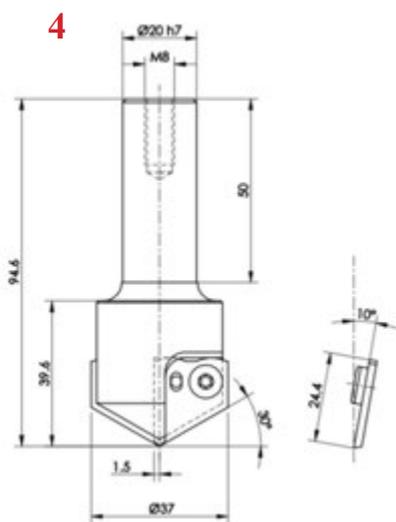
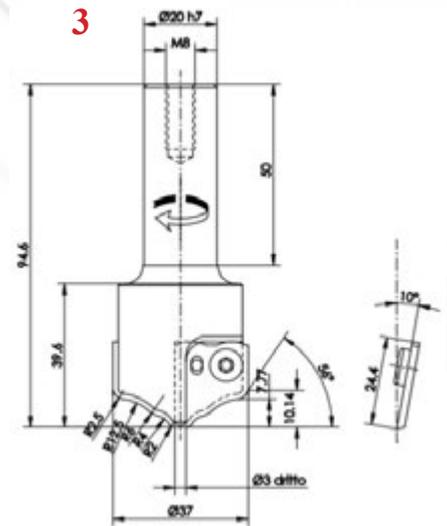
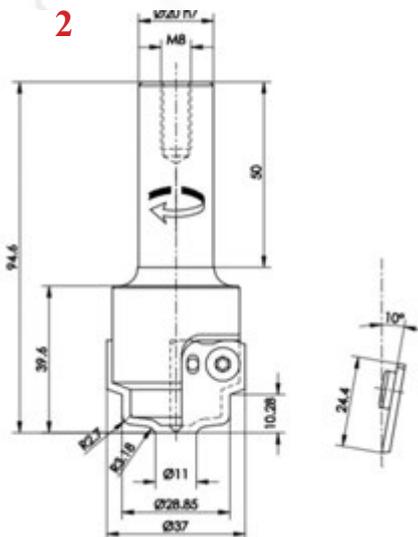
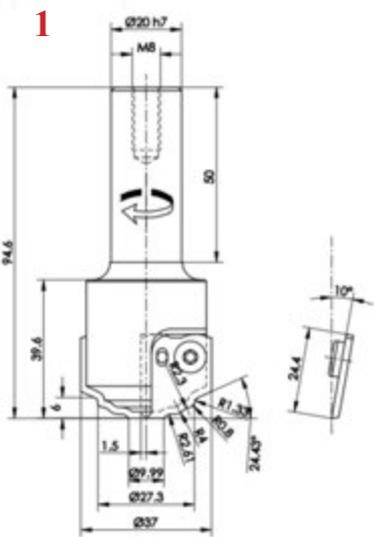


KIT OF 7 SHAPED CUTTERS FOR PANELS

art. T31000



Rif	Diameter	Shank	Tooth	Rotation	Article
1	37x25	20x50	2	Right	T31873
2	37x25	20x50	2	Right	T31877
3	37x25	20x50	2	Right	T31881
4	37x25	20x50	2	Right	T31882
5	47x25	20x50	2	Right	T31869
6	50x40	20x50	2	Right	T31891
7	58x25	20x50	2	Right	T31887
Complete kit					T31000

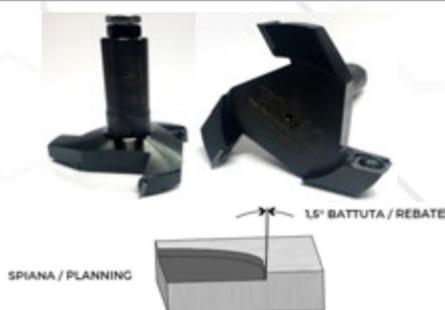


Spare Knives

Rif	Measures (mm)	Article	Rif	Measures	Article
1	24.4x18.5x2 R4	T31875	5	23.5x20x2 R31.25	T31871
2	24.4x18.5x2 R3.18	T31879	6	29.48 R49.7	T31893
3	24.4x18.5x2 R12.5	T31883	7	24.4x18.5x2 R52	T31889
4	24.4x18.5x2 R60	T31885			

LEVELING CUTTER WITH INTERCHANEABLE KNIVES

art. TTS

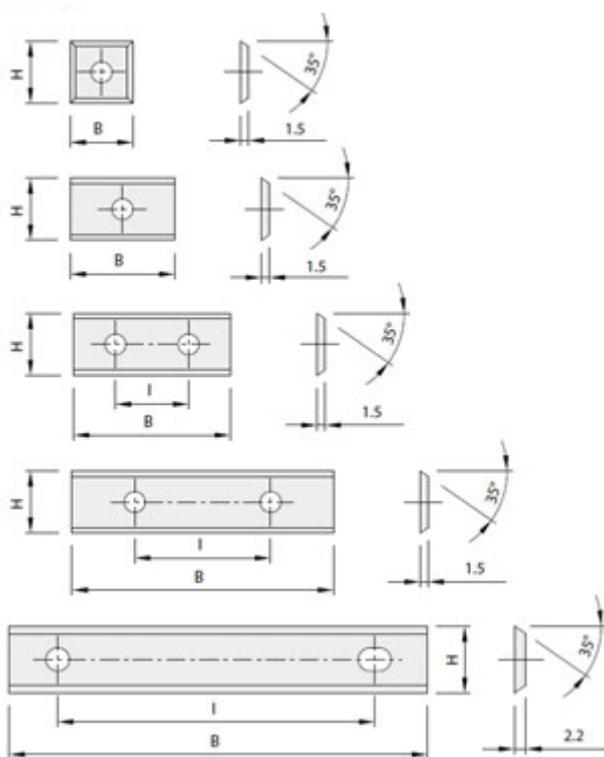


Diameter	Length Cut	Tot Length	Shank	Tooth	Article
35	10.5	60	8x38	3	TTS 1
38	12	60	12x35	3	TTS 2
60	12	80	12x50	3	TTS 3
80	12	90	20x60	3	TTS 4
100	12	90	20x50	3	TTS 5

STANDARD REVERSIBLE HMI KNIVES Z2

art. TM10 GC

Sold in packs of 10

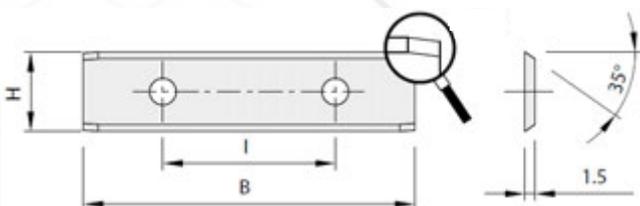


B	H	S	I	Article
7,6	12	1,5		TM10 GC 1
9,6	12	1,5		TM10 GC 2
11,6	12	1,5		TM10 GC 3
12	12	1,5		TM10 GC 4
12	12	2,2		TM10 GC 5
15	12	1,5		TM10 GC 6
20	12	1,5		TM10 GC 7
24	12	1,5		TM10 GC 8
25	12	1,5		TM10 GC 9
25	12	1,5	14	TM10 GC 10
30	12	1,5	14	TM10 GC 11
40	12	1,5	26	TM10 GC 12
50	12	1,5	26	TM10 GC 13
50	12	1,7	37	TM10 GC 14
60	12	1,5	26	TM10 GC 15
80	13	2,2	60	TM10 GC 16
100	13	2,2	60	TM10 GC 17
120	13	2,2	60	TM10 GC 17

STANDARD Z2 REVERSIBLE HMI KNIVES WITH BEVEL

art. TM11 SM

Sold in packs of 10

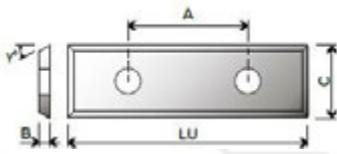


B	H	S	I	Article
20	12	1,5		TM11 SM 1
24	12	1,5		TM11 SM 2
30	12	1,5	14	TM11 SM 3
40	12	1,5	26	TM11 SM 4
50	12	1,5	26	TM11 SM 5

STANDARD REVERSIBLE HMI KNIVES Z4

art. TM91 GC

Sold in packs of 10

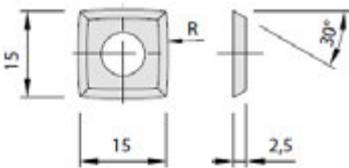


LU	C	B	Angle	Article
10,5	10,5	1,5	35°	TM91 GC 1
12	12	1,5	35°	TM91 GC 2
14	14	2	35°	TM91 GC 3
21	21	5,5	35°	TM91 GC 4
24,7	12	1,5	35°	TM91 GC 5
29,5	12	1,5	35°	TM91 GC 6
39,5	12	1,5	35°	TM91 GC 7
49,5	12	1,5	35°	TM91 GC 8
59,5	12	1,5	35°	TM91 GC 8

STANDARD REVERSIBLE HMI KNIVES Z4 - R50, R150

art. TM12 BO

Sold in packs of 10

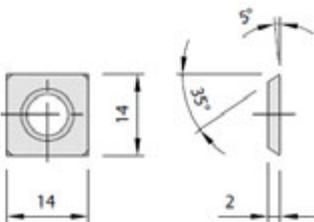


LU	C	B	R	Article
15	15	1,5	50	TM12 BO 1
15	15	2	50	TM12 BO 2
15	15	2,5	150	TM12 BO 3

STANDARD REVERSIBLE HMI KNIVES Z4

art. TM00 RA

Sold in packs of 10

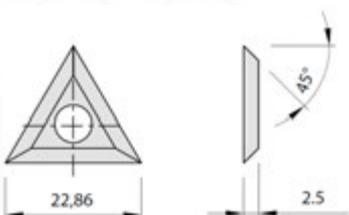


LU	C	B	Angle	Article
14	14	2	30°	TM00 RA 1
14	14	2	35°	TM00 RA 2

HMI REVERSIBLE TRIANGULAR KNIVES

art. TM00 TR

Sold in packs of 10

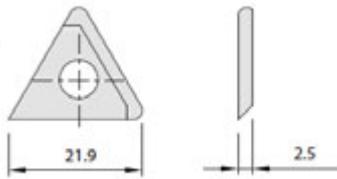


LU	C	B	Angle	Article
22,86		2	30°	TM00 TR 1
22,86		2	45°	TM00 TR 2

HM TRIANGULAR RADIAL BLADE

art. TM00 RA

Sold in packs of 10

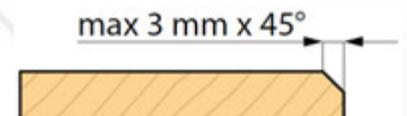
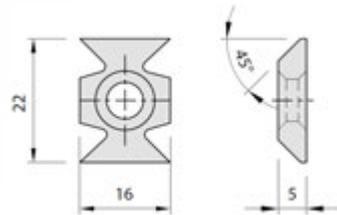


LU	C	B	R	Article
21,9		2,5	1,5	TM00 RA 1

HW RADIUS INSERTS

art. TM11 IN

Sold in packs of 10

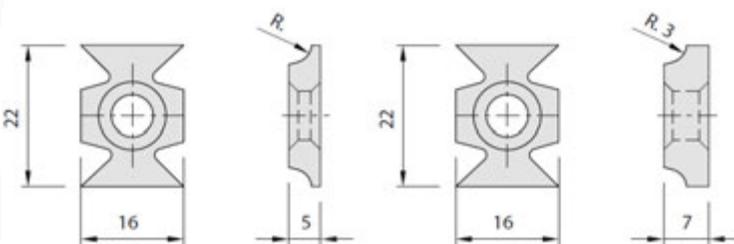


LU	C	B	R	Article
22	16	5	45°	TM11 IN 1

HW RADIUS INSERTS

art. TM22 IN

Sold in packs of 10

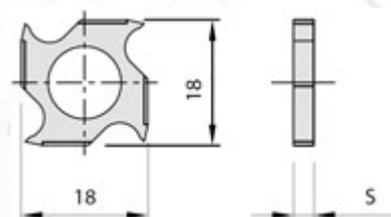


LU	C	B	R	Article
22	16	5	1,5	TM22 IN 1
22	16	5	2	TM22 IN 2
22	16	5	3	TM22 IN 3
22	16	5	4	TM22 IN 4
22	16	5	5	TM22 IN 5
22	16	5	3	TM22 IN 6

HW RADIUS INSERTS

art. TM33 IN

Sold in packs of 10

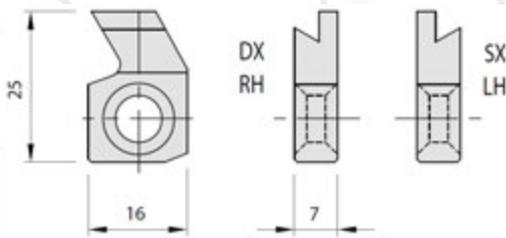


LU	C	B	Article
18	18	1,9	TM33 IN 1
18	18	2,9	TM33 IN 2
18	18	3,9	TM33 IN 3
18	18	2,45	TM33 IN 4

HW INSERTS FOR SEAL SEALS

art. TM44 IN

Sold in packs of 10

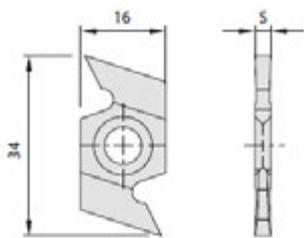


LU	C	B	DX/SX	Article
25	16	7	DX	TM44 IN 1
25	16	7	SX	TM44 IN 2

HW TOOTHED SECTORS

art. TM05 SE

Sold in packs of 10

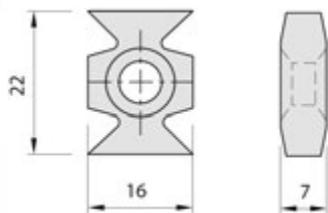


LU	C	B	Article
34	16	3	TM05 SE 1
34	16	4	TM05 SE 2
34	16	5	TM05 SE 3
34	16	6	TM05 SE 4

HW INSERTS FOR DRIP-BREAKER CHANNELS

art. TM06 DB

Sold in packs of 10

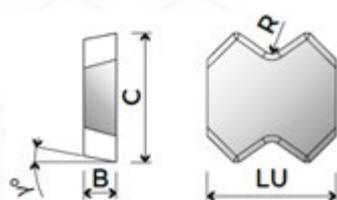


LU	C	B	Article
22	16	7	TM06 DB 1

EDGE SCRAPER WITH HM PROFILED INSERT

art. TM07 PR

Sold in packs of 10



LU	C	B	R	Article
12,7	12,7	3,2	1	TM07 PR 1
12,7	12,7	3,2	1,5	TM07 PR 2
12,7	12,7	3,2	2	TM07 PR 3
12,7	12,7	3,2	3	TM07 PR 4

EDGE SCRAPER FOR BIESSE EDGE BANDING MACHINES

art. TM08 BS

Sold in packs of 10

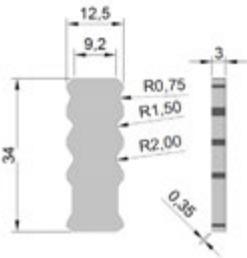


LU	C	B	R	Article
12,82	11	3	1	TM08 BS 1
12,71	11	3	2	TM08 BS 2

EDGE SCRAPER FOR BIESSE EDGE BANDING MACHINES

art. TM09 BS

Sold in packs of 10



LU	C	B	R	Article
34	12,5	3	0,75 - 1,50 - 2	TM09 BS 1

EDGE SCRAPER FOR BIESSE EDGE BANDING MACHINES

art. TM10 BS

Sold in packs of 10



LU	C	B	R	Article
16	7	2	1,5	TM10 BS 1
16	7	2	2	TM10 BS 2

REVERSIBLE SHAPED HMI KNIVES

art. TM90 SH

Sold in packs of 10



LU	C	B	Article
18	12,7	3	TM90 SH 1

REVERSIBLE SHAPED HMI KNIVES

art. TM88 SH

Sold in packs of 10



LU	C	B	L/R	Article
12,7	12,8	2	L	TM88 SH 1
12,7	12,8	2	R	TM88 SH 2

REVERSIBLE SHAPED HMI KNIVES

art. TM50 SH

Sold in packs of 10



LU	C	B	L/R	Article
40	18	2	L	TM88 SH 1
40	18	2	R	TM88 SH 2

REVERSIBLE SHAPED HMI KNIVES

art. TM60 SH

Sold in packs of 10



LU	C	B	L/R	Article
35	17,2	2	L	TM88 SH 1
35	17,2	2	R	TM88 SH 2

EDGEBANDER CUTTERS

art. TFM4441

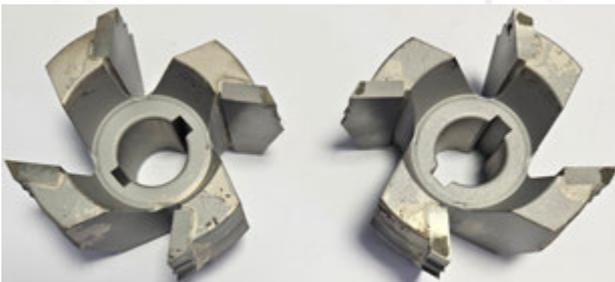
Sold in pairs



RADIUS ON REQUEST: R1 - R1,5 - R2

Description	Article
D. 55,7x8x16+2 Z3 DX/SX	TFM4441

Attention: The price refers to a single cutter



RADIUS: R1 - R2

Description	Article
D. 62/58,3x30x16+2 Z4 DX/SX	TFM4442

Attention: The price refers to a single cutter



RADIUS: R1 - R1,3 - R1,5 - R2

Description	Article
D. 77,4/63,1x20,5x16+2 Z4 DX/SX	TFM4443

Attention: The price refers to a single cutter



RADIUS ON REQUEST: R1 - R1,5 - R2

Description	Article
D. 55,3x13,5x16+2 Z3 DX/SX	TFM4444

Attention: The price refers to a single cutter



RADIUS: R2

Description	Article
D. 55,7x23x16+2 Z4 DX/SX	TFM4445

Attention: The price refers to a single cutter

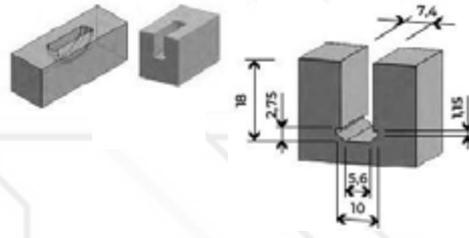
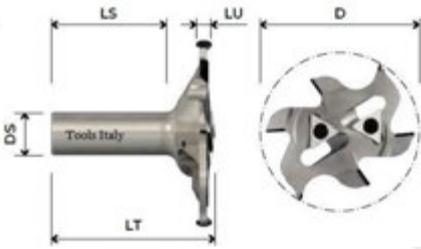


WE CREATE CUSTOM MILLS IN CARBIDE and PCD



SHANK CUTTER FOR LAMELLO CLAMEX P-SYSTEM ON NESTING

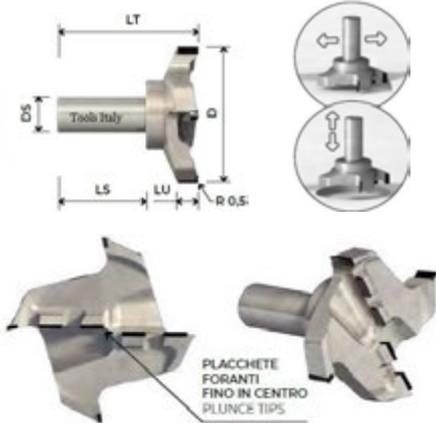
art. TDLCN



D	LU	Teeth	LD	DS	LT
100,4	7	2	50	20	76

LEVELING CUTTER WITH INTERCHANEABLE KNIVES

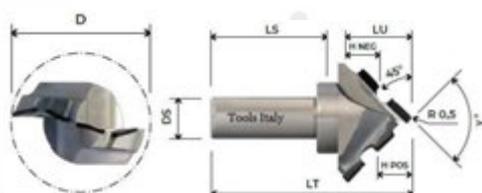
art. TTS



D	LU	Teeth	R	DS	LT	Article
40	20	7	0,5	20	85	TTS 1
50	20	7	0,5	20	85	TTS 2
60	12	7	0,5	20	80	TTS 3
60	22	7	0,5	20	92	TTS 4
80	12	8	0,5	20	80	TTS 5
80	22	8	0,5	20	92	TTS 6
100	12	8	0,5	20	85	TTS 7
100	22	8	0,5	20	98	TTS 8

PCD "V" GROOVING AND FOR CHAMFERING AT 45° Z1+1

art. TFDGF



D	LU	Teeth	Angle	SD	LT	Article
45	22,5	3	90°	20	88	TFDGF 1
57	28,5	4	90°	20	94	TFDGF 2
70	35	5	90°	20	100	TFDGF 3
94	47	7	90°	20	112	TFDGF 4

PCD SHANK CUTTER FOR HANDLE PROFILE 1 - "R 6.35"

art. TFHD 01



D	D. Min.	LU	Z	DS	LT	Article SX	Article DX
22.6	14	14	2	12	70	TFHD 01 01	TFHD 01 02
22.6	14	14	2	16	75	TFHD 01 03	TFHD 01 04
22.6	14	14	2	20	75	TFHD 01 05	TFHD 01 06

PCD SHANK CUTTER FOR HANDLE PROFILE 2 - "R 6"

art. TFHD 02



D	D. Min.	LU	Z	DS	LT	Article SX	Article DX
28.5	16.5	15.3	2	12	70	TFHD 02 01	TFHD 02 02
28.2	16.5	15.3	2	16	80	TFHD 02 03	TFHD 02 04
28.2	16.5	15.3	2	20	80	TFHD 02 05	TFHD 02 06

PCD SHANK CUTTER FOR HANDLE PROFILE 3 - "R 5.9"

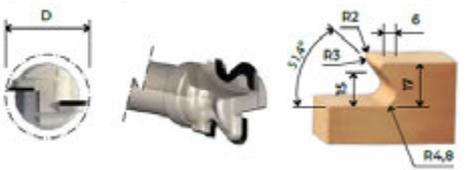
art. TFHD 03



D	D. Min.	LU	Z	DS	LT	Article SX	Article DX
29.8	12	14.5	2	12	70	TFHD 03 01	TFHD 03 02
29.8	12	14.5	2	16	80	TFHD 03 03	TFHD 03 04
29.8	12	14.5	2	20	80	TFHD 03 05	TFHD 03 06

PCD SHANK CUTTER FOR HANDLE PROFILE 4 - "R 4.8"

art. TFHD 04



D	D. Min.	LU	Z	DS	LT	Article SX	Article DX
32	20	17	2	12	75	TFHD 04 01	TFHD 04 02
32	20	17	2	16	85	TFHD 04 03	TFHD 04 04
32	20	17	2	20	85	TFHD 04 05	TFHD 04 06

PCD SHANK CUTTER FOR HANDLE PROFILE 5 - "R 5.8"

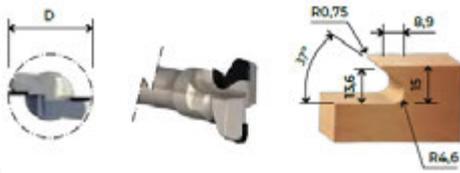
art. TFHD 05



D	D. Min.	LU	Z	DS	LT	Article SX	Article DX
36	20	14	2	12	70	TFHD 05 01	TFHD 05 02
36	20	14	2	16	80	TFHD 05 03	TFHD 05 04
36	20	14	2	20	80	TFHD 05 05	TFHD 05 06

PCD SHANK CUTTER FOR HANDLE PROFILE 6 - "R 4.6"

art. TFHD 06



D	D. Min.	LU	Z	DS	LT	Article SX	Article DX
34.4	16	15	2	12	80	TFHD 06 01	TFHD 06 02
34.4	16	15	2	16	90	TFHD 06 03	TFHD 06 04
34.4	16	15	2	20	90	TFHD 06 05	TFHD 06 06

PCD SHANK CUTTER FOR HANDLE PROFILE 7 - "R 5.8"

art. TFHD 07



D	D. Min.	LU	Z	DS	LT	Article SX	Article DX
45	26.2	16	2	12	75	TFHD 07 01	TFHD 07 02
45	26.2	16	2	16	85	TFHD 07 03	TFHD 07 04
45	26.2	16	2	20	85	TFHD 07 05	TFHD 07 06

PCD SHANK CUTTER FOR HANDLE PROFILE 8 - "R 5"

art. TFHD 08



D	D. Min.	LU	Z	DS	LT	Article SX	Article DX
46	30	14.4	4	12	70	TFHD 08 01	TFHD 08 02
46	30	14.4	4	16	80	TFHD 08 03	TFHD 08 04
46	30	14.4	4	20	80	TFHD 08 05	TFHD 08 06

PCD SHANK CUTTER FOR HANDLE PROFILE 9 - "R 2.6"

art. TFHD 09



D	D. Min.	LU	Z	DS	LT	Article SX	Article DX
50	23	18.6	2	12	70	TFHD 09 01	TFHD 09 02
50	23	18.6	2	16	80	TFHD 09 03	TFHD 09 04
50	23	18.6	2	20	80	TFHD 09 05	TFHD 09 06

PCD SHANK CUTTER FOR HANDLE PROFILE 10 - "R 4"

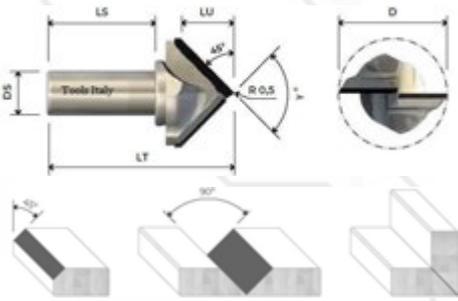
art. TFHD 10



D	D. Min.	LU	Z	DS	LT	Article SX	Article DX
70	55	16	2	12	75	TFHD 10 01	TFHD 10 02
70	55	16	2	16	85	TFHD 10 03	TFHD 10 04
70	55	16	2	20	85	TFHD 10 05	TFHD 10 06

PCD "V" GROOVING AND FOR CHAMFERING AT 45° Z2

art. TFDG



D	LU	Teeth	Angle	DS	LT	Article
35	17,5	2	90°	20	80	TFDG 1
45	22,5	2	90°	20	88	TFDG 2
55	27,5	2	90°	20	93	TFDG 3
65	32,5	2	90°	20	98	TFDG 4
85	42,5	2	90°	25	113	TFDG 5

PCD T SLOT BITS FOR ALLUMINIUM PROFILES Z2+2

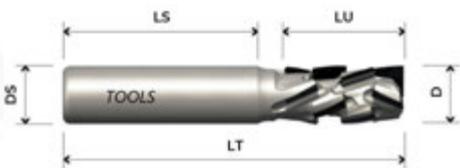
art. TFDTS



D	D. Min.	LU	Teeth	DS	LT	Article
28,4	11,4	16	4	20	80	TFDTS 1
30,5	11,7	20	4	20	80	TFDTS 2

PCD NESTING CUTTER Z3+3

art. TFPD



D	LU	Teeth	Angle	DS	LT	Article
10	23	9	90°	12	70	TFPD 1
12	28	12	90°	12	75	TFPD 2

PCD HELICOIDAL SHANK CUTTER FOR NESTING Z3+3

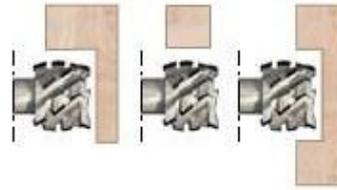
art. TDEN



D	LU	Teeth	Angle	DS	LT	Article
10	23	9	90°	12	70	TDEN 1
12	28	12	90°	12	75	TDEN 2

PCD HELICOIDAL SHANK CUTTER FOR NESTING Z3+3

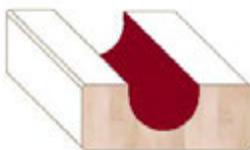
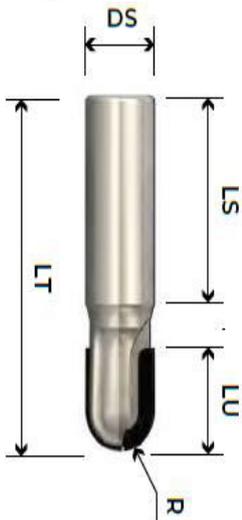
art. TDEN



D	LU	Teeth	Angle	DS	LT	Article
50	50	24	40°	25	110	TDEN 1
60	50	24	40°	25	110	TDEN 2

Z2 PCD BALL CUTTER

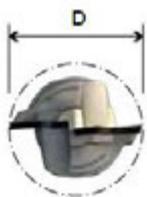
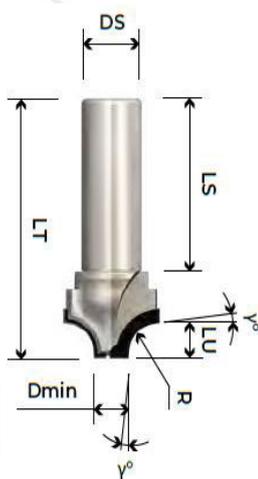
art. FPS3016



D	LU	Z	R	H PCD	DS	LS	LT	SX/LH	DX/RH
6	6	1	3	3	12	40	56	FPS3016001	FPS3016002
6,35	6,35	2	3,17	3	12,7	40	56	FPS3016003	FPS3016004
8	8	2	4	3	12	40	60	FPS3016005	FPS3016006
9,5	9,5	2	4,75	3	12,7	40	68	FPS3016007	FPS3016008
10	10	2	5	3	12	40	68	FPS3016009	FPS3016010
12	12	2	6	3	12	40	64	FPS3016011	FPS3016012
12,7	12,7	2	6,35	3	12	40	65	FPS3016013	FPS3016014
12,7	12,7	2	6,35	3	12,7	40	65	FPS3016015	FPS3016016
14	14	2	7	3	20	50	76	FPS3016017	FPS3016018
16	16	2	8	3	20	50	81	FPS3016019	FPS3016020
18	18	2	9	4	20	50	83	FPS3016021	FPS3016022
20	20	2	10	4	20	50	85	FPS3016023	FPS3016024
20	20	2	10	4	20	50	95	FPS3016025	FPS3016026
20	20	2	10	4	20	50	110	FPS3016027	FPS3016028
20	20	2	10	4	20	50	130	FPS3016029	FPS3016030
25	25	2	12,5	5	20	50	90	FPS3016031	FPS3016032
25	25	2	12,5	5	25	55	95	FPS3016033	FPS3016034
30	30	2	15	5	20	50	95	FPS3016035	FPS3016036
30	30	2	15	5	25	55	100	FPS3016037	FPS3016038
40	40	2	20	5	20	50	105	FPS3016039	FPS3016040
40	40	2	20	5	25	55	110	FPS3016041	FPS3016042

Z2 PCD QUARTER ROUND SHANK CUTTER

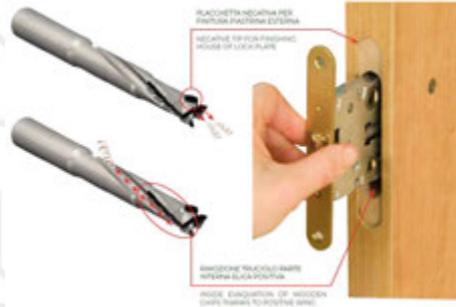
art. FPS3017



R	D	D _{min}	LU	Z	H _{PCD}	β°	γ°	DS	LS	LT	SX/LH	DX/RH
1	16	10	3	2	3	5°	8°	12	40	55	FPS3017001	FPS3017002
1,5	17	10	3,5	2	3	5°	8°	12	40	56	FPS3017003	FPS3017004
2	18	10	4	2	3	5°	8°	12	40	56	FPS3017005	FPS3017006
2,5	19	10	4,5	2	3	5°	8°	12	40	57	FPS3017007	FPS3017008
3	20	10	5	2	3	5°	8°	12	40	57	FPS3017009	FPS3017010
3,2	20,4	10	5,2	2	3	5°	8°	12,7	40	57	FPS3017011	FPS3017012
4	22	10	6	2	3	5°	8°	12	40	58	FPS3017013	FPS3017014
4,75	23,5	10	6,75	2	4	5°	8°	12,7	40	59	FPS3017015	FPS3017016
5	24	10	7	2	4	5°	8°	12	40	59	FPS3017017	FPS3017018
6	26	10	8	2	4	5°	8°	12	40	60	FPS3017019	FPS3017020
6,35	26,7	10	8,35	2	4	5°	8°	12,7	50	70	FPS3017021	FPS3017022
8	30	10	10	2	4	5°	8°	12	40	62	FPS3017023	FPS3017024
9,5	33	10	11,5	2	4	5°	8°	12,7	40	64	FPS3017025	FPS3017026
10	35	10	12,5	2	4	5°	8°	20	50	75	FPS3017027	FPS3017028
12	44	15	14,5	2	4	5°	8°	20	50	77	FPS3017029	FPS3017030
12,7	45,4	15	15,2	2	4	5°	8°	19,05	50	77	FPS3017031	FPS3017032
13	46	15	15,2	2	4	5°	8°	20	50	78	FPS3017033	FPS3017034
14	48	15	16,5	2	4	5°	8°	20	50	79	FPS3017035	FPS3017036
15	50	15	17,5	2	5	5°	8°	20	50	80	FPS3017037	FPS3017038
16	52	15	18,5	2	5	5°	8°	20	50	81	FPS3017039	FPS3017040
17	54	15	19,5	2	5	5°	8°	20	50	82	FPS3017041	FPS3017042
18	56	15	20,5	2	5	5°	8°	20	50	83	FPS3017043	FPS3017044
19	58	15	21,5	2	5	5°	8°	20	50	84	FPS3017045	FPS3017046
20	65	20	22,5	2	5	5°	8°	20	50	85	FPS3017047	FPS3017048
21	67	20	23,5	2	5	5°	8°	20	50	86	FPS3017049	FPS3017050
22	69	20	24,5	2	5	5°	8°	20	50	87	FPS3017051	FPS3017052
23	71	20	25,5	2	5	5°	8°	20	50	88	FPS3017053	FPS3017054
24	73	20	26,5	2	5	5°	8°	20	50	89	FPS3017055	FPS3017056
25	75	20	27,5	2	5	5°	8°	20	50	90	FPS3017057	FPS3017058
25,4	75,8	20	27,9	2	5	5°	8°	19,05	50	90	FPS3017059	FPS3017060
26	77	20	28,5	2	5	5°	8°	25	55	96	FPS3017061	FPS3017062
27	79	20	29,5	2	5	5°	8°	25	55	97	FPS3017063	FPS3017064
28	81	20	30,5	2	5	5°	8°	25	55	98	FPS3017065	FPS3017066
30	85	20	32,5	2	5	5°	8°	25	55	100	FPS3017067	FPS3017068
32	89	20	34,5	2	5	5°	8°	25	55	102	FPS3017069	FPS3017070
35	95	20	37,5	2	5	5°	8°	25	55	105	FPS3017071	FPS3017072
40	105	20	42,5	2	5	5°	8°	25	55	110	FPS3017073	FPS3017074
45	115	20	47,5	2	5	5°	8°	25	55	115	FPS3017075	FPS3017076
50	125	20	52,5	2	5	5°	8°	25	55	120	FPS3017077	FPS3017078
55	135	20	57,5	2	5	5°	8°	25	55	125	FPS3017079	FPS3017080
60	145	20	62,5	2	5	5°	8°	25	55	130	FPS3017081	FPS3017082

Z2 PCD HELICOIDAL SHANK CUTTERS Z2+2 FOR MACHING LOCKS

art. FPD2052

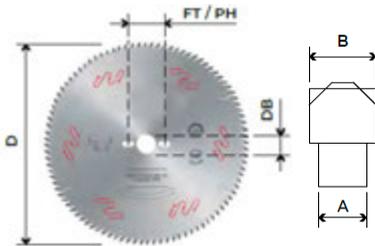


D	B	LU	DS	LS	LT	β°	H	Z Tot	SX/LH	DX/RH
14	90	22	16	50	150	10°+/-	4	7	FPD2052003	FPD2052004
16	90	22	16	50	150	10°+/-	4	7	FPD2052005	FPD2052006
16	110	22	16	50	150	10°+/-	4	7	FPD2052007	FPD2052008

PANEL SIZING DIAMOND SAW BLADE

art. TLDB 1002

TOOTH PLANE TRAPEZIUS
PCD plate H=6mm



Use: Diamond blade for bench circular saws e vertical saws. Ideal for sectioning of bilaminate panels with the aid of the engraver.

D	Thick.	Tooth	Hole	Body thick.	Angle	Article
160	2,2	24	20	1,2	10°	TLDB 1002 1602024
160	2,2	48	20	1,2	10°	TLDB 1002 1602048
250	3,2	48	30	2,2	10°	TLDB 1002 2503048
250	3,2	54	30	2,2	10°	TLDB 1002 2503054
250	3,2	60	30	2,2	10°	TLDB 1002 2503060
250	3,2	80	30	2,2	10°	TLDB 1002 2503080
300	3,2	48	30	2,2	10°	TLDB 1002 3003048
300	3,2	60	30	2,2	10°	TLDB 1002 3003060
300	3,2	72	30	2,2	10°	TLDB 1002 3003072
300	3,2	96	30	2,2	10°	TLDB 1002 3003096
350	3,5	72	30	2,5	10°	TLDB 1002 3503072
350	3,5	84	30	2,5	10°	TLDB 1002 3503084
350	3,5	108	30	2,5	10°	TLDB 1002 3503108

ELECTRONIC DIAMOND SAW BLADE

art. TLDS 1003

TOOTH PLANE TRAPEZIUS
PCD plate H=6mm

Use: Diamond blade for cutting panels single or in packs with the aid of the engraver.

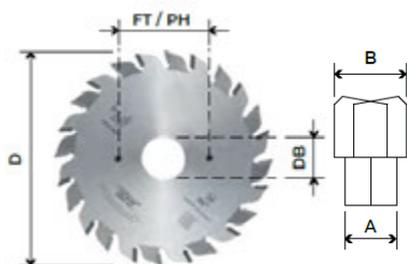
D	Thick.	Tooth	Hole	Body thick.	Angle	Article
300	4,4	60	30	3,2	10°	TLDS 1003 3003060
300	4,4	72	30	3,2	10°	TLDS 1003 3003072
300	4,4	60	50	3,2	10°	TLDS 1003 3005060
300	4,4	72	50	3,2	10°	TLDS 1003 3005072
300	4,4	60	60	3,2	10°	TLDS 1003 3006060
300	4,4	72	60	3,2	10°	TLDS 1003 3006072
300	4,4	60	80	3,2	10°	TLDS 1003 3008060
300	4,4	72	80	3,2	10°	TLDS 1003 3008072
320	3,6	60	30	3,2	10°	TLDS 1003 320303660
320	3,6	72	30	3,2	10°	TLDS 1003 320303672
320	3,6	60	50	3,2	10°	TLDS 1003 320503660
320	3,6	72	50	3,2	10°	TLDS 1003 320503672
320	3,6	60	60	3,2	10°	TLDS 1003 320603660
320	3,6	72	60	3,2	10°	TLDS 1003 320603672
320	3,6	60	80	3,2	10°	TLDS 1003 320803660
320	3,6	72	80	3,2	10°	TLDS 1003 320803672
320	4,4	60	30	3,2	10°	TLDS 1003 320304460
320	4,4	72	30	3,2	10°	TLDS 1003 320304472
320	4,4	60	50	3,2	10°	TLDS 1003 320504460
320	4,4	72	50	3,2	10°	TLDS 1003 320504472
320	4,4	60	60	3,2	10°	TLDS 1003 320604460
320	4,4	72	60	3,2	10°	TLDS 1003 320604472
320	4,4	60	80	3,2	10°	TLDS 1003 320804460
320	4,4	72	80	3,2	10°	TLDS 1003 320804472
350	4,4	72	30	3,2	10°	TLDS 1003 3503072
350	4,4	72	50	3,2	10°	TLDS 1003 3505072
350	4,4	72	60	3,2	10°	TLDS 1003 3506072
350	4,4	72	80	3,2	10°	TLDS 1003 3508072
355	4,4	72	30	3,2	10°	TLDS 1003 3553072
355	4,4	72	75	3,2	10°	TLDS 1003 3557572
355	4,4	72	80	3,2	10°	TLDS 1003 3558072
380	4,8	72	60	3,5	10°	TLDS 1003 3806072
380	4,8	72	75	3,5	10°	TLDS 1003 3807572
380	4,8	72	80	3,5	10°	TLDS 1003 3808072
400	4,4	48	30	3,2	10°	TLDS 1003 400304448
400	4,4	72	30	3,2	10°	TLDS 1003 400304472
400	4,4	48	75	3,2	10°	TLDS 1003 400754448
400	4,4	72	75	3,2	10°	TLDS 1003 400754472
400	4,4	48	80	3,2	10°	TLDS 1003 400804448
400	4,4	72	80	3,2	10°	TLDS 1003 400804472
400	4,8	72	30	3,5	10°	TLDS 1003 400304872

400	4,8	72	75	3,5	10°	TLDS 1003 400754872
400	4,8	72	80	3,5	10°	TLDS 1003 400804872
420	4,8	60	60	3,5	10°	TLDS 1003 4206060
420	4,8	60	75	3,5	10°	TLDS 1003 4207560
420	4,8	60	80	3,5	10°	TLDS 1003 4208060
430	4,4	72	30	3,2	10°	TLDS 1003 4303072
430	4,4	72	75	3,2	10°	TLDS 1003 4307572
430	4,4	72	80	3,2	10°	TLDS 1003 4308072
450	5,0	72	30	3,5	10°	TLDS 1003 4503072
450	5,0	72	75	3,5	10°	TLDS 1003 4507572
450	5,0	72	80	3,5	10°	TLDS 1003 4508072
460	4,8	72	80	3,6	10°	TLDS 1003 4608072
470	4,8	72	70	3,6	10°	TLDS 1003 4707072
500	4,8	72	30	3,5	10°	TLDS 1003 5003072
500	4,8	72	75	3,5	10°	TLDS 1003 5007572
500	4,8	72	80	3,5	10°	TLDS 1003 5008072

PCD DOUBLE SCORING SAW BLADE

art. TLDI 12

CHROME BLADE



Machines: panel saws and squaring machines with the scoring blade unit that does not allow for depth adjustment.

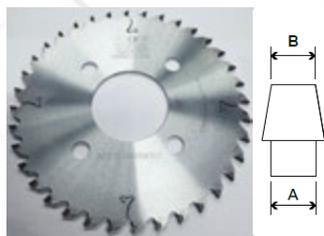
Use: Ideal for cutting the cladding of bilaminate panels.

D	Hole	Small Holes	Tooth	Thick.	Article
70	20	2/3,1 – 3,8/32	8+8	2,8/3,6	TLDI 12 702088
80	20	2/3,1 – 3,8/32	10+10	2,8/3,6	TLDI 12 80201010
100	20	2/3,1 – 3,8/32	10+10	2,8/3,6	TLDI 12 100201010
100	22	2/3,1 – 3,8/32	10+10	2,8/3,6	TLDI 12 100221010
120	20	2/3,1 – 3,8/32	12+12	2,8/3,6	TLDI 12 120201212
120	22	2/3,1 – 3,8/32	12+12	2,8/3,6	TLDI 12 120221212
120	50	4/6,2 – 10/62	12+12	2,8/3,6	TLDI 12 120501212
125	20	2/3,1 – 3,8/32	12+12	2,8/3,6	TLDI 12 125201212
125	22	2/3,1 – 3,8/32	12+12	2,8/3,6	TLDI 12 125221212

SINGLE SCORING CONICAL DIAMOND SAW BLADE

art. TLDI 1006

CHROME BLADE
PCD plate H=6mm



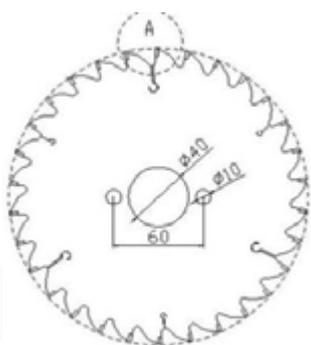
Use: Diamond engraver for engraving bilaminat panels, applicable on horizontal panel saw machines with the shaft of the engraver adjustable in height according to the thickness cutting edge of the saw blade.

D	Thick.	Tooth	Hole	Body thick.	Angle	Article
80	3,1/4,3	12	20	2,2	5°	TLDI 1006 802012
80	3,1/4,3	12	22	2,2	5°	TLDI 1006 802212
100	3,1/4,3	24	20	2,2	5°	TLDI 1006 1002024
100	3,1/4,3	24	22	2,2	5°	TLDI 1006 1002224
110	3,1/4,3	24	20	2,2	5°	TLDI 1006 1102024
110	3,1/4,3	24	22	2,2	5°	TLDI 1006 1102224
115	3,1/4,3	24	20	2,2	5°	TLDI 1006 1152024
115	3,1/4,3	24	22	2,2	5°	TLDI 1006 1152224
120	2,8/4,0	24	20	2,2	5°	TLDI 1006 120202824
120	2,8/4,0	24	22	2,2	5°	TLDI 1006 120222824
120	3,1/4,3	24	20	2,2	5°	TLDI 1006 120203124
120	3,1/4,3	24	22	2,2	5°	TLDI 1006 120223124
120	3,4/4,6	24	20	2,2	5°	TLDI 1006 120203424
120	3,4/4,6	24	22	2,2	5°	TLDI 1006 120223424
125	3,1/4,3	24	20	2,2	5°	TLDI 1006 125203124
125	3,1/4,3	24	22	2,2	5°	TLDI 1006 125223124
125	3,4/4,6	24	20	2,2	5°	TLDI 1006 125203424
125	3,4/4,6	24	22	2,2	5°	TLDI 1006 125223424
150	3,4/4,6	36	20	2,2	7°	TLDI 1006 1502036
150	3,4/4,6	36	22	2,2	7°	TLDI 1006 1502236
150	3,4/4,6	36	30	2,2	7°	TLDI 1006 1503036
150	3,4/4,6	36	45	2,2	7°	TLDI 1006 1504536
160	3,4/4,6	36	20	2,2	7°	TLDI 1006 1602036
160	3,4/4,6	36	22	2,2	7°	TLDI 1006 1602236
160	3,4/4,6	36	30	2,2	7°	TLDI 1006 1603036
160	3,4/4,6	36	45	2,2	7°	TLDI 1006 1604536
200	4,3/5,5	36	45	3,2	7°	TLDI 1006 200454336
200	4,3/5,5	36	50	3,2	7°	TLDI 1006 200504336
200	4,3/5,5	36	65	3,2	7°	TLDI 1006 200654336
200	4,3/5,5	36	80	3,2	7°	TLDI 1006 200804336
200	4,4/5,8	36	45	3,2	7°	TLDI 1006 200454436
200	4,4/5,8	36	50	3,2	7°	TLDI 1006 200504436
200	4,4/5,8	36	65	3,2	7°	TLDI 1006 200654436
200	4,4/5,8	36	80	3,2	7°	TLDI 1006 200804436
200	4,8/5,6	36	45	3,2	7°	TLDI 1006 200454836
200	4,8/5,6	36	50	3,2	7°	TLDI 1006 200504836
200	4,8/5,6	36	65	3,2	7°	TLDI 1006 200654836
200	4,8/5,6	36	80	3,2	7°	TLDI 1006 200804836
300	3,6/4,8	60	45	3,2	10°	TLDI 1006 300453660
300	3,6/4,8	60	50	3,2	10°	TLDI 1006 300503660
300	3,6/4,8	60	65	3,2	10°	TLDI 1006 300653660
300	3,6/4,8	60	80	3,2	10°	TLDI 1006 300803660

300	4,4/5,8	60	45	3,2	10°	TLDI 1006 300454460
300	4,4/5,8	60	50	3,2	10°	TLDI 1006 300504460
300	4,4/5,8	60	65	3,2	10°	TLDI 1006 300654460
300	4,4/5,8	60	80	3,2	10°	TLDI 1006 300804460
320	3,6/4,8	60	45	3,2	10°	TLDI 1006 320453660
320	3,6/4,8	60	50	3,2	10°	TLDI 1006 320503660
320	3,6/4,8	60	65	3,2	10°	TLDI 1006 320653660
320	3,6/4,8	60	80	3,2	10°	TLDI 1006 320803660
320	4,4/5,8	60	45	3,2	10°	TLDI 1006 320454460
320	4,4/5,8	60	50	3,2	10°	TLDI 1006 320504460
320	4,4/5,8	60	65	3,2	10°	TLDI 1006 320654460
320	4,4/5,8	60	80	3,2	10°	TLDI 1006 320804460

GROOVING DIAMOND SAW BLADE

art. TLDC 21



D	Thick.	Tooth	Hole	Body thick.	Angle	Article
125	1,2	24	25	0,9	0°	TLDC 21 1252524
145	1,6	24	30	1,2	0°	TLDC 21 1453024
200	6,5	30	30+2	4	-3°	TLDC 21 2003030
250	5,5	40	30+2	3,5	-3°	TLDC 21 250305540
250	7	40	30+2	4	-3°	TLDC 21 25030740
300	5,5	40	30+2	3,5	-3°	TLDC 21 300305540
300	7	40	30+2	4	-3°	TLDC 21 30030740

Use: PCD blade for making channels on panels Laminates, MDF, Machine applicable chipboard squaring machines without the use of the engraver.

DIAMOND SAW BLADE FOR FIBER CEMENT

art. TLDF 25

Use: PCD blade for making cuts and grooves On fiber cement panels, chipboard.

D	Thick.	Tooth	Hole	Body thick.	Angle	Article
160	3,2	4	20	2,2	10°	TLDF 25 160204
250	3,2	8	30+2	3,2	10°	TLDF 25 250308
300	3,2	12	30+2	3,2	10°	TLDF 25 3003012
300	3,2	24	30+2	2,2	10°	TLDF 25 3003024
350	3,5	48	30+2	2,5	10°	TLDF 25 350303548
350	4,4	48	30+2	3	10°	TLDF 25 350304448

MANUAL MILLING MACHINE FOR CLAMEX JOINTS

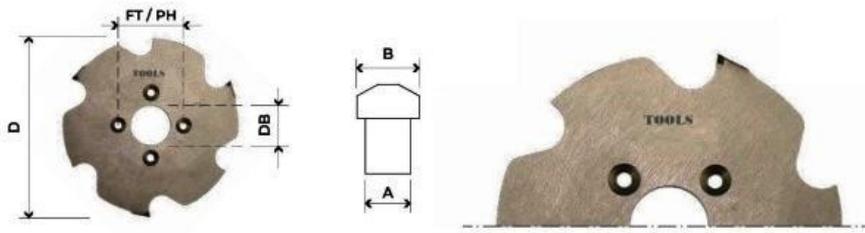
art. TCLAMEX

NB. POWER TOOL EQUIPPED WITH DIAMOND SHAPED WHEEL

Photo	Dimensions	Packaging - Pieces
	<p>460x138x145</p>	<p>1 – 1</p>
	<p>P10</p>	<p>1 – 500</p>
	<p>P14</p>	<p>1 – 500</p>
	<p>P15</p>	<p>1 – 500</p>
	<p>P18</p>	<p>1 – 500</p>

PCD MILLING DISC FOR LAMELLO TYPE ZETA P2 CLAMEX

art. LAM 1009



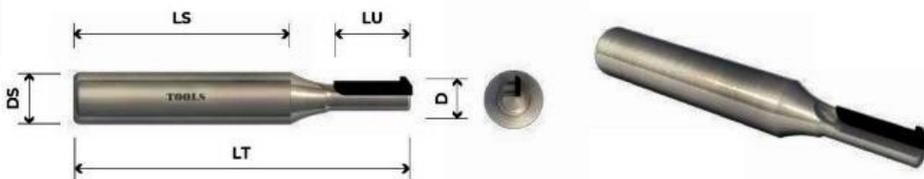
Use: Lamello PCD cutter for joints of use on CNC machine and milling machine manual ZETA P2 CLAMEX P-SYSTEM. The junction is perfect for the production of furniture in series or in unique pieces, in the refurbishment of the interior and for setting up the shop o stands for trade shows.

D	B	Tooth - T	DB Hole	A	Machine type	Article
100,4	7	3	22	4	Manuale Zeta P2	LAM 1009 223
100,4	7	6	22	4	Manuale Zeta P2	LAM 1009 226
100,4	7	3	30	4	Pantografo CNC	LAM 1009 303
100,4	7	6	30	4	Pantografo CNC	LAM 1009 306

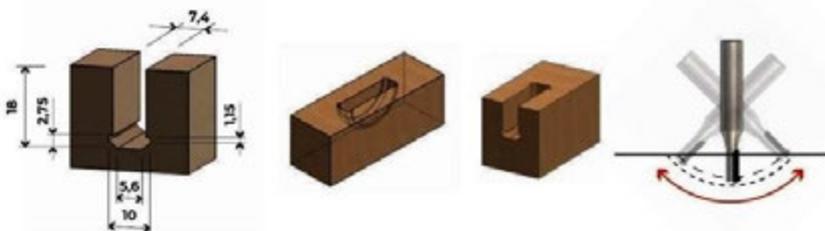
PCD MILL FOR LAMELLO TYPE ZETA P2 CLAMEX

art. TFPS 3009

NB. On request also left rotation
*possible to supply it also in carbide



Application: Z1 diamond cutter a straight cutting edge for joints lamello clamex P system. recommended on cnc machine 5 axes.



D	Min Diameter	Tooth - T	D Shank	LU	LT	Article
10	7,4	1	12	18	78	TFPS 3009 1012

PCD EDGE BANDER CUTTERS

art. PCD4441

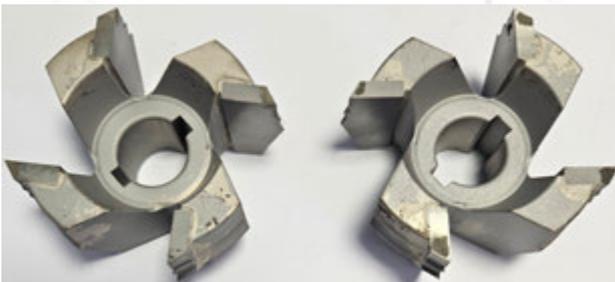
Sold in pairs



RADIUS ON REQUEST: R1 - R1,5 - R2

Description	Article
D. 55,7x8x16+2 Z3 DX/SX	PCD4441

Attention: The price refers to a single cutter



RADIUS: R1 - R2

Description	Article
D. 62/58,3x30x16+2 Z4 DX/SX	PCD4442

Attention: The price refers to a single cutter



RADIUS: R1 - R1,3 - R1,5 - R2

Description	Article
D. 77,4/63,1x20,5x16+2 Z4 DX/SX	PCD4443

Attention: The price refers to a single cutter



RADIUS ON REQUEST: R1 - R1,5 - R2

Description	Article
D. 55,3x13,5x16+2 Z3 DX/SX	PCD4444

Attention: The price refers to a single cutter



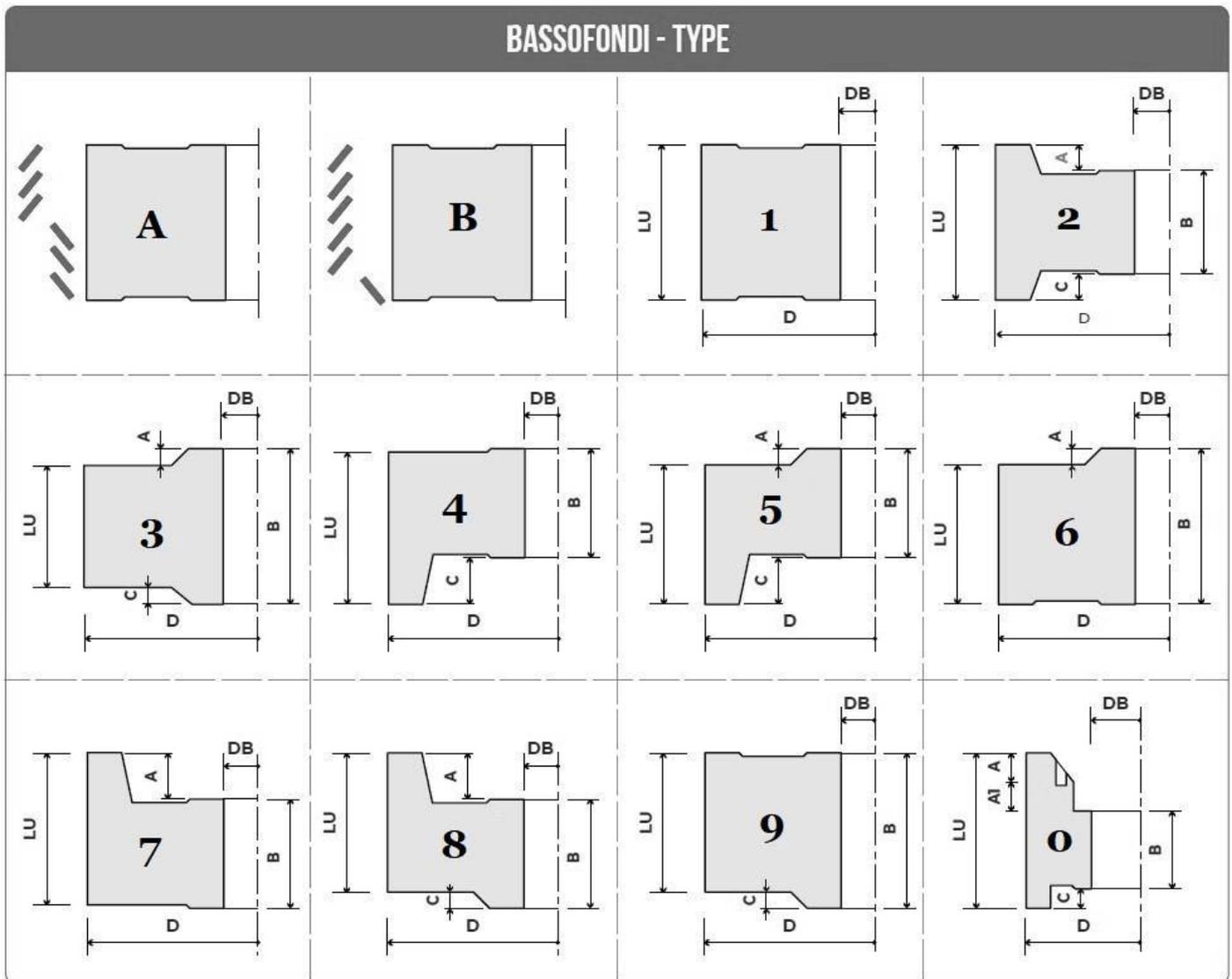
RADIUS: R2

Description	Article
D. 55,7x23x16+2 Z4 DX/SX	PCD4445

Attention: The price refers to a single cutter



MODELS OF DIAMOND JOINTING CUTTERS



EDGING MILLS WITH DIAMOND INSERTS

art. TFFD4026

SOLD IN PAIRS

ALUMINIUM BODY



D	Thick.	Tooth	Total Tooth	Hole	Axial angle	Article
70	45	3+3	18	30+2	35°	TFFD4026 7018
80	45	3+3	18	30+2	35°	TFFD4026 801845
80	65	3+3	18	30+2	35°	TFFD4026 801865
100	65	3+3	18	30+2	35°	TFFD4026 1001865
100	65	3+3	21	30+2	45°	TFFD4026 1002165
125	65	3+3	21	30+2	45°	TFFD4026 1252165

Use: Edge banding cutter for helix grinding in PCD with plate H3mm. possibility to change the insert.

Ricambi

Coltellini	Ax. Angle	LU	LT	D	B	Rotation
	30°	15	14	60	5	DX/SX
	30°	15	14	70	5	DX/SX
	30°	15	14	80	5	DX/SX
	30°	15	14	100	5	DX/SX
	30°	15	14	125	5	DX/SX

BRAZED DIAMOND EDGING CUTTERS

art. TFFD4004

SOLD IN PAIRS

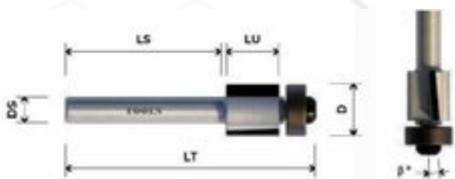


D	Thick.	Tooth	Total Tooth	Hole	Axial angle	Article
70	48	3+3	18	30+2	35°	TFFD4004 701848
80	48	3+3	18	30+2	35°	TFFD4004 801848
80	65	3+3	24	30+2	35°	TFFD4004 802465
100	65	3+3	24	30+2	35°	TFFD4004 1002465
125	65	3+3	24	30+2	35°	TFFD4004 1252465
125	65	4+4	32	30+2	35°	TFFD4004 1253265

Use: Edge banding cutter for helix grinding in PCD with plate H2,5mm. With anti-noise eyelets.

DIAMOND TRIM MILL WITH BEARING Z2

art. FPD 2055



D	LU	LT	Shank	Axial angle	Tooth	Article
12,7	13	58	6x40	-5°	2	FPD 2055 12758136
12,7	13	58	8x40	-5°	2	FPD 2055 12758138
12,7	26	70	8x40	-5°	2	FPD 2055 1277026

Use: Excellent for trimming the coated chipboard panel and laminates.

DIAMOND CUTTER POSITIVE CUT Z1 HMI BODY

art. FPD 2001



Use: Ideal for processing chipboard panels, MDF, plywood, knotless woods and polymeric materials.

D	LU	LT	Shank	Axial angle	Tooth	Article
4	10	60	6x40	0°	1	FPD 2001 46010
5	10	60	6x40	0°	1	FPD 2001 56010
6	12	60	6x40	0°	1	FPD 2001 66012
6	15	60	6x40	0°	1	FPD 2001 66015
8	12	70	8x45	0°	1	FPD 2001 870128
8	12	70	12x45	0°	1	FPD 2001 8701212
8	20	70	8x45	0°	1	FPD 2001 87020
10	15	75	10x45	0°	1	FPD 2001 107515
10	20	75	10x45	0°	1	FPD 2001 107520
12	20	75	12x45	0°	1	FPD 2001 127520

DIAMOND CUTTER NEGATIVE CUT Z1 HMI BODY

art. FPD 2003

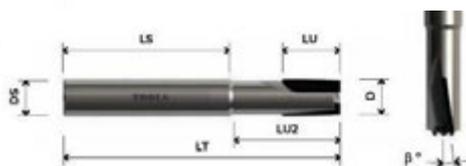


Use: Excellent for making channels with maximum finish of the surface panel. Ideal for processing of coated chipboard panels, coated MDF laminates.

D	LU	LT	Shank	Axial angle	Tooth	Article
4	10	60	6x40	-2°	1	FPD 2003 46010
5	10	60	6x40	-3°	1	FPD 2003 56010
6	12	60	6x40	-3°	1	FPD 2003 66012
8	12	60	8x45	-6°	1	FPD 2003 86012
8	15	70	8x45	-6°	1	FPD 2003 87015
8	20	70	8x45	-6°	1	FPD 2003 87020
10	15	75	10x45	-8°	1	FPD 2003 107515
12	20	75	12x45	-8°	1	FPD 2003 127520

DIAMOND CUTTER NEGATIVE CUT Z2 HMI BODY

art. FPD 2006



Use: Excellent for making channels with maximum finish of the surface panel. Ideal for processing of coated chipboard panels, coated MDF laminates.

D	LU	LT	Shank	Axial angle	Tooth	Article
8	12	70	8x45	-6°	2	FPD 2006 87012
8	15	70	8x45	-6°	2	FPD 2006 87015
8	20	70	12x45	-4°	2	FPD 2006 87020
10	15	75	10x45	-8°	2	FPD 2006 10751510
10	15	75	12x45	-8°	2	FPD 2006 10751512
10	20	75	10x45	-5°	2	FPD 2006 107520
10	25	75	10x45	-5°	2	FPD 2006 107525
12	15	75	12x45	-8°	2	FPD 2006 127515
12	20	75	12x45	-8°	2	FPD 2006 127520
12	25	75	12x45	-6°	2	FPD 2006 127525

DIAMOND CUTTER Z1+1 HMI BODY

art. FPD 2004

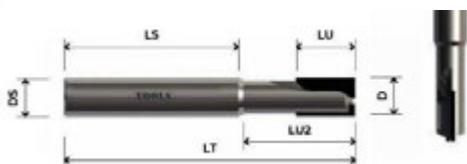


Use: Excellent for cutting raw chipboard, MDF and for processing coated chipboard panels, laminates. Three helix divisions, diamond piercing.

D	LU1	LT	Shank	Axial angle	Tooth	Article
6	18	65	8x40	8°+/-	2	FPD 2004 66518
8	18	65	8x40	8°+/-	2	FPD 2004 86518
8	27	75	8x40	8°+/-	3	FPD 2004 87527
8	35	80	8x40	8°+/-	4	FPD 2004 88035
8	44	90	8x40	8°+/-	5	FPD 2004 89044
10	18	65	10x40	12°+/-	2	FPD 2004 106518
10	27	75	10x40	12°+/-	3	FPD 2004 107527
10	35	80	10x40	12°+/-	4	FPD 2004 108035
10	44	90	10x40	12°+/-	5	FPD 2004 109044
12	27	75	12x40	15°+/-	3	FPD 2004 127527
12	35	80	12x40	15°+/-	4	FPD 2004 128035
12	44	90	12x40	15°+/-	5	FPD 2004 129044

DIAMOND CUTTER CUT Z2 HMI BODY

art. FPD 2004

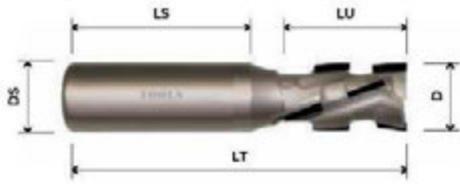


Use: Ideal for processing chipboard panels, MDF, plywood, knotless woods and polymeric materials.

D	LU	LT	Shank	Axial angle	Tooth	Article
6	12	60	6x40	0°	2	FPD 2004 66012
8	12	70	8x40	0°	2	FPD 2004 87012
8	15	70	8x40	0°	2	FPD 2004 87015
10	15	75	10x40	0°	2	FPD 2004 107515
10	20	75	10x40	0°	2	FPD 2004 107520
10	25	75	10x40	0°	2	FPD 2004 107525
12	15	75	12x45	0°	2	FPD 2004 127515
12	20	75	12x45	0°	2	FPD 2004 127520
12	25	75	12x45	0°	2	FPD 2004 127525

HELICAL DIAMOND CUTTER Z2+2 STEEL BODY

art. FPD 2015

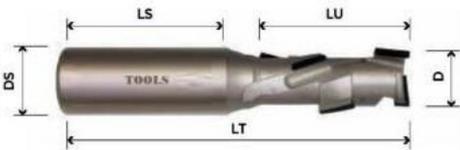


Use: Excellent for cutting raw chipboard, MDF and for processing coated chipboard panels, laminates
Four helix divisions, hard metal drill

D	LU	LT	Shank	Axial angle	Tooth	Article
12	25	75	12x40	10°	6	FPD 2015 127525
12	34	84	12x40	10°	8	FPD 2015 128434
16	25	85	16x50	20°	6	FPD 2015 16852516
16	25	85	20x50	20°	6	FPD 2015 16852520
16	34	94	16x50	20°	8	FPD 2015 16943416
16	34	94	20x50	20°	8	FPD 2015 16943420
18	25	85	20x50	20°	6	FPD 2015 188525
18	34	94	20x50	20°	8	FPD 2015 189443
18	43	103	20x50	20°	10	FPD 2015 1810343
20	25	85	20x50	20°	6	FPD 2015 208525
20	35	95	20x50	20°	8	FPD 2015 209535
20	45	103	20x50	20°	10	FPD 2015 2010345
20	52	112	20x50	20°	12	FPD 2015 2011252

HELICAL DIAMOND CUTTER Z1+1 STEEL BODY

art. FPD 2012

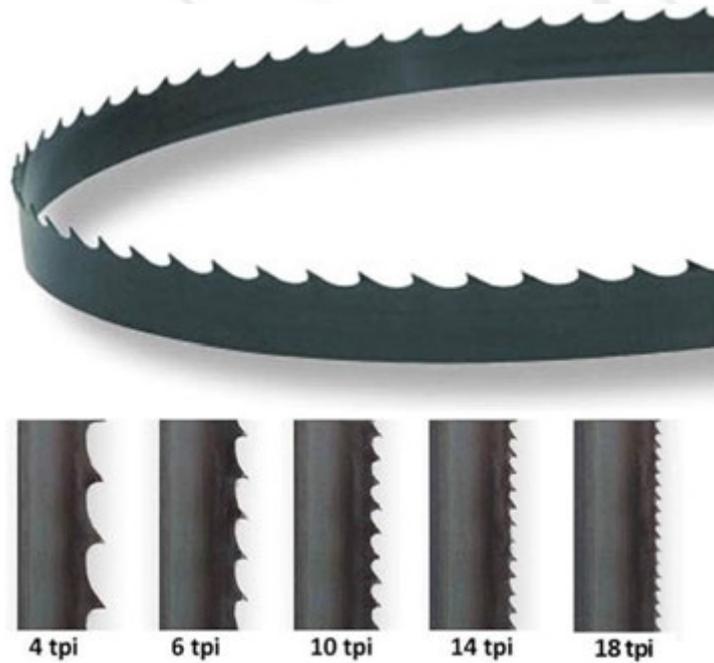


Use: Excellent for cutting raw chipboard, MDF and for processing coated chipboard panels, laminates
Three helix divisions, hard metal drill

D	LU	LT	Shank	Axial angle	Tooth	Article
10	25	75	10x40	10°	3	FPD 2015 10752510
10	25	75	12x40	10°	3	FPD 2015 10752512
12	25	75	12x40	10°	3	FPD 2015 127525
12	34	84	12x40	10°	4	FPD 2015 128434
12	43	93	12x40	10°	5	FPD 2015 129343
16	25	85	16x50	20°	3	FPD 2015 16852516
16	25	85	20x50	20°	3	FPD 2015 16852520
16	34	94	16x50	20°	4	FPD 2015 16943416
16	34	94	20x50	20°	4	FPD 2015 16943420
16	43	103	16x50	20°	5	FPD 2015 161034316
16	43	103	20x50	20°	5	FPD 2015 161034320
18	25	85	20x50	20°	3	FPD 2015 188525
18	34	94	20x50	20°	4	FPD 2015 189434
18	43	103	20x50	20°	5	FPD 2015 1810343
20	25	85	20x50	20°	3	FPD 2015 208525
20	35	95	20x50	20°	4	FPD 2015 209535
20	45	103	20x50	20°	5	FPD 2015 2010345
20	52	112	20x50	20°	6	FPD 2015 2011252
20	61	121	20x50	20°	7	FPD 2015 2012161
20	72	130	20x50	20°	8	FPD 2015 2013072



WE CREATE CUSTOM CARBON STEEL BAND



WE CREATE CUSTOM M42 STEEL BAND
FOR WOOD



STEEL BAND BLADE IN ROLLS

Width/Thickness	Price/mt.	Welding	Sharpening
15x0,7			
20x0,7			
25x0,7			
30x0,7			
35x0,8			
38x1,07			
40x1,0			
40x1,07			
45x1,0			
45x1,07			
50x0,9			
50x1,0			
50x1,07			
60x1,0			
70x1,1			
80x1,1			
85x1,2			
100x1,2			
100x1,3			
120x1,2			
120x1,3			
130x1,2			
150x1,2			
150x1,3			
155x1,25			
180x1,38			
206x1,47			
206x1,65			
231x1,47			
231x1,65			
260x1,46			
260x1,65			
311x1,83			



ADDITIONAL COST :

-For Tooth in Stellite 35-40-45 mm 11Euro/Mt.

-For Tooth in Stellite 30 mm 21,00Eur/Mt.

BAND SAW BLADE FOR FOOD



Caratteristiche

Lama a nastro in acciaio di altissima qualità con dente temperato, per il taglio di alimentari.

- Dentatura spaziata;
- Con denti temperati;
- Disponibile anche con dente alternato S.P.S. (dente grande e dente piccolo).

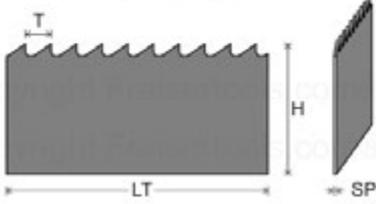
Consigliata per il taglio di alimenti in genere come carne, pesce, pollame, ossa, surgelati.

Features

High quality steel band saw blade with tempered teeth, for cutting food.

- Spaced teeth;
- With tempered teeth;
- Also available with alternating teeth S.P.S. (large tooth and small tooth).

Recommended for cutting food in general such as meat, fish, poultry, bones, frozen foods.



H	SP	Teeth/inch	Article	Price/mt.	Welding
16	0.36	3	LN11 01		
16	0.50	3 4	LN11 02		
20	0.50	3 4	LN11 03		
16	0.56	3	LN11 04		
20	0.56	4	LN11 05		

H	SP	Teeth/inch	Article	Price/mt.	Welding
16	0.60	3 4	LN11 06		
20	0.60	3 4	LN11 07		
25	0.80	3	LN11 08		
16	0.50	SPS	LN11 09		
20	0.56	SPS	LN11 10		

BIMETALLIC BAND BLADE ROLLS

art. TLAMBIMR



Quality	BIMETAL BAND BLADE DIMENSIONS				
	UNIT PRICE PER METER €/mt.				
	13x0,65	20x0,9	27x0,9	34x1,1	41x1,3
M42					
M51					

TOOTHING ON REQUEST

SOLD IN ROLLS OF 100 mt. approx

ALSO AVAILABLE IN WELDED RINGS READY TO USE

BIMETALLIC BAND BLADE RINGS

art. TLAMBIM



Quality	BIMETAL BAND BLADE DIMENSIONS				
	UNIT PRICE PER METER €/mt.				
	13x0,65	20x0,9	27x0,9	34x1,1	41x1,3
M42					
M51					

TOOTHING ON REQUEST

SOLD IN PACK OF 5 PIECES

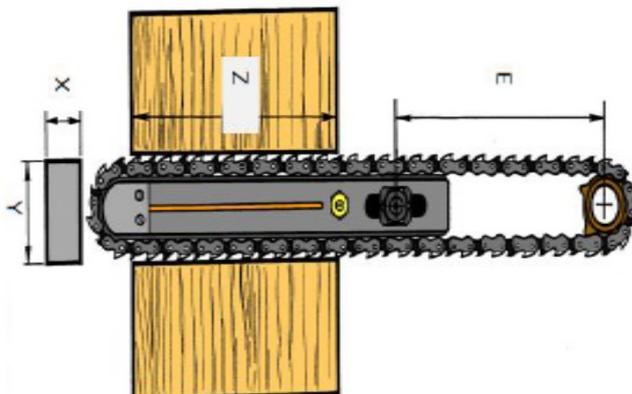
CHAIN FOR MORTISER

art. CP



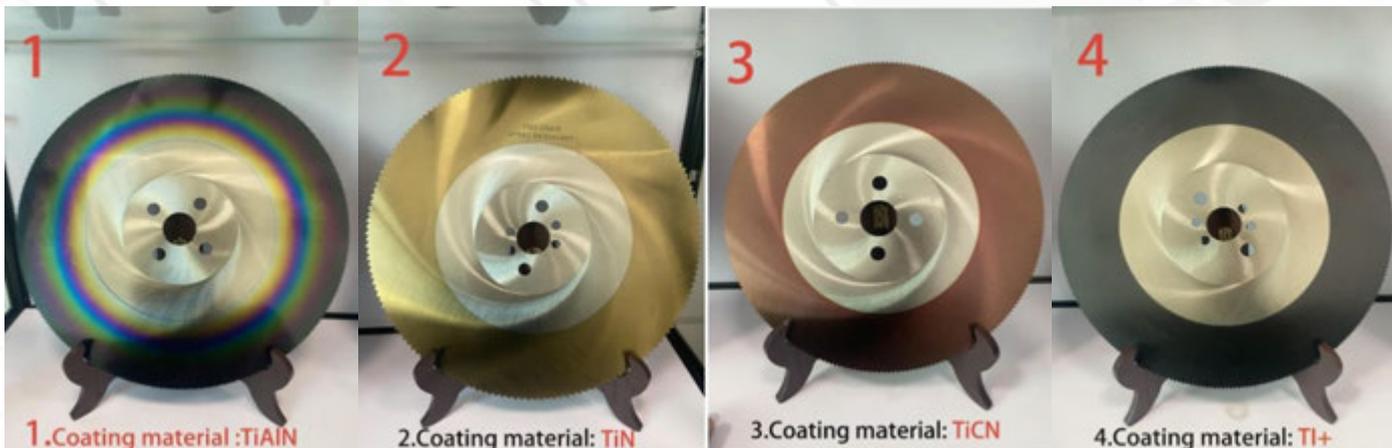
Ricambi guide

Slot dimensions mm - pitch - links	Chains		Guides		Sprockets ø16a 4D e 1C		Guide spare parts	
	Articolo		Articolo		Articolo		Articolo	
5x40x150-A-36	CP325001		CP400001		CP450001		CP500001	
6x40x150-A-36	CP325002		CP400002		CP450002		CP500002	
7x40x150-A-36	CP325003		CP400002		CP450002		CP500002	
8x40x150-A-36	CP325004		CP400003		CP450003		CP500003	
9x40x150-A-36	CP325005		CP400004		CP450004		CP500004	
10x40x150-A-36	CP325006		CP400004		CP450004		CP500004	
11x40x150-A-36	CP325007		CP400004		CP450004		CP500004	
12x40x150-A-36	CP325008		CP400005		CP450005		CP500005	
13x40x150-A-36	CP325009		CP400005		CP450005		CP500005	
14x40x150-A-36	CP325010		CP400005		CP450005		CP500005	
15x40x150-A-36	CP325011		CP400005		CP450005		CP500005	
16x40x150-A-36	CP325012		CP400005		CP450005		CP500005	
17x40x150-A-36	CP325013		CP400005		CP450005		CP500005	
18x40x150-A-36	CP325014		CP400006		CP450006		CP500006	
20x40x150-A-36	CP325015		CP400006		CP450006		CP500006	
22x40x150-A-36	CP325016		CP400006		CP450006		CP500006	
25x40x150-A-36	CP325017		CP400006		CP450006		CP500006	
30x40x150-A-36	CP325018		CP400007		CP450007		CP500007	
35x40x150-A-36	CP325019		CP400008		CP450008		CP500008	
40x40x150-A-36	CP325020		CP400009		CP450009		CP500009	



HSS CIRCULAR COATED

TOOTHING ON REQUEST



Quality Steel	T601 (W6+CA)	T700 (M42)	T701 (M42+CA)	T703 (M42+CA+)
HSS	M2	M42	M42	M42
COATING	1. TiAlN 2. TiN	1. TiAlN 2. TiN	3. TiCN	4. TiCN+
250x1,0				
250x1,2				
250x1,6				
250x2,0				
250x2,5				
250x3,0				
275x1,0				
275x1,2				
275x1,6				
275x2,0				
275x2,5				
275x3,0				
300x1,2				
300x1,6				
300x2,0				
300x2,5				
300x3,0				
315x1,2				
315x1,6				
315x2,0				
315x2,5				
315x3,0				
325x1,2				
325x1,6				
325x2,0				
325x2,5				
325x3,0				

HSS CIRCULAR COATED

TOOTHING ON REQUEST

Quality Steel	T601 (W6+CA)	T700 (M42)	T701 (M42+CA)	T703 (M42+CA+)
HSS	M2	M42	M42	M42
COATING	1. TiAlN 2. TiN	1. TiAlN 2. TiN	3.TiCN	4.TiCN+
350x1,6				
350x2,0				
350x2,5				
350x3,0				
375x2,0				
375x2,5				
375x3,0				
400x1,6				
400x2,0				
400x2,5				
400x3,0				
425x2,5				
425x3,0				
450x2,5				
450x3,0				

1. We have 3 levels of HSS quality for circular saw blades.

1-1. HSS W5

1-2. HSS M2

1-3. HSS M42 (the best)

Actually different grades of HSS materials can't be distinguished by eye, we need to detect the content of the element, their colors are all the same. silvery white.

Different grades of saw blades can be selected according to different cutting needs

2. We coat the blades with 4 different materials

2-1. TiAlN

2-2. TiN

2-3. TiCN

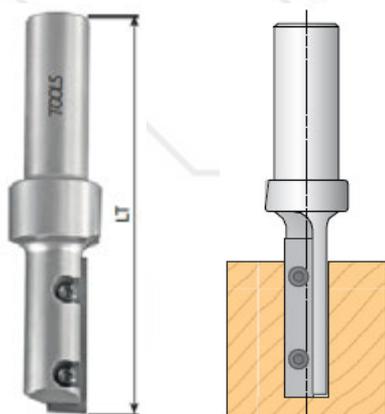
2-4. Ti+(best)*

*Increases the wear resistance and hardness of the blade

The type of coating can be customized according to customer needs

ROUTER FOR BORING AND CONTOURING

art. T299

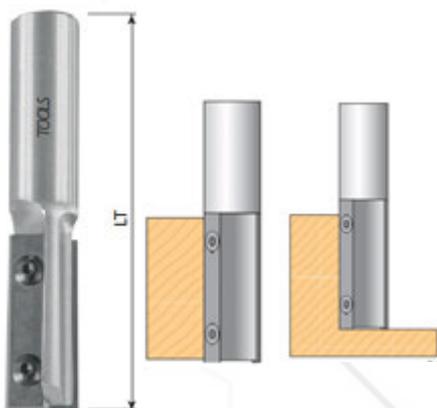


D	B	d	LT	Tooth	Rif.	Rpm max	Article
16	30	20x55	110	1	A	18000	T299 01
16	50	20x55	130	1	B	18000	T299 02
18	30	20x55	110	1	C	18000	T299 03
18	50	20x55	130	1	D	18000	T299 04
20	30	20x55	110	1	C	18000	T299 05
20	50	20x55	130	1	D	18000	T299 06
20	60	20x55	140	1	E	18000	T299 07

	Spare partes	Rif.	Dimensions mm	Article
	Knife	A	30x9x1.5 SPO	T299 50
	Knife	B	50x9x1.5 SPO	T299 51
	Knife	C	30x12x1.5 SPO	T299 52
	Knife	D	50x12x1.5 SPO	T299 53
	Knife	E	60x12x1.5 SPO	T299 54
	Screw	A-B-C-D-E	M3.5x6 torx	VT M3.5x6 torx
	Allen key		T15 torx	CH T15 torx

ROUTER FOR CONTOURING

art. T319



D	B	d	LT	Tooth	Rpm max	Article
20	50	20x55	110	2	18000	T319 01
20	60	20x55	120	2	18000	T319 02

	Spare partes	Dimensions mm	Article
	Knife	50x12x1.5 SPO	T319 50
	Knife	60x12x1.5 SPO	T319 51
	Screw	M3.5x6 torx	VT M3.5x6 torx
	Allen key	T15 torx	CH T15 torx

ROUTER FOR BORING AND CONTOURING

art. T406

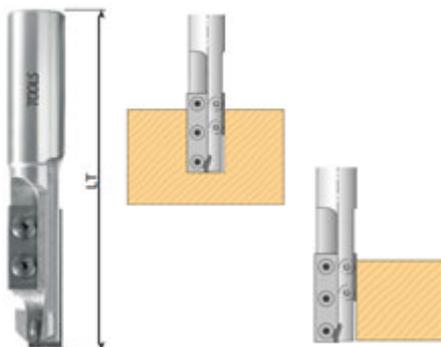


D	B	d	LT	Tooth	Rpm max	Article
20	50	20x55	120	2+1	18000	T406 01
25	50	20x55	120	2+1	18000	T406 02

	Spare partes	Dimensions mm	Article
	Knife	30x12x1.5 SPO	T406 50
	Knife	7.6x12x1.5	T907 10
	Screw	M3.5x6 torx	VT M3.5x6 torx
	Allen key	T15 torx	CH T15 torx

ROUTER FOR BORING AND CONTOURING

art. T404

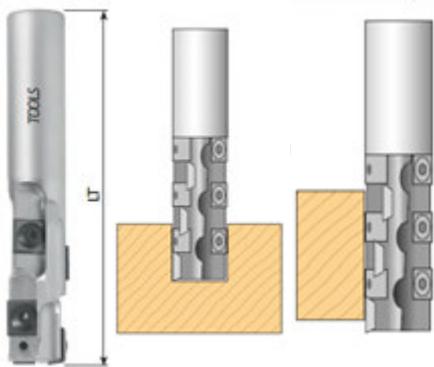


D	B	d	LT	Tooth	Rpm max	Article
20	50	20x55	120	2+1	18000	T404 01

	Spare partes	Dimensions mm	Article
	Knife	50x12x1.7 SPO	T406 50
	Knife	30x12x1.5	T907 18
	Knife	7.6x12x1.5	T907 10
	Screw	M3.5x6 torx	VT M3.5x6 torx
	Allen key	T15 torx	CH T15 torx

ROUTER FOR BORING AND CONTOURING

art. T298

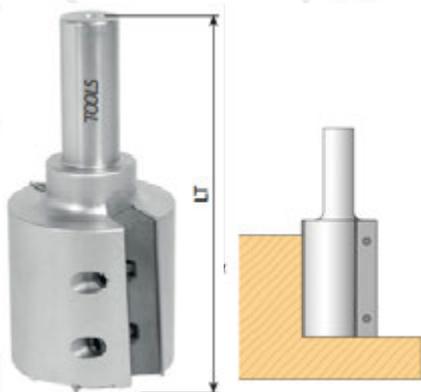


D	B	d	LT	Tooth	Rpm max	Article
22	56	20x55	120	6+1	18000	T298 01
26	56	20x55	120	6+1	18000	T298 02

	Spare partes	Dimensions mm	Article
	Knife	12x12x1.5	T406 50
	Knife	7.6x12x1.5	T907 10
	Screw	M3.5x4 torx	VT M3.5x4 torx
	Screw	M3.5x7 torx	VT M3.5x7 torx
	Allen key	T15 torx	CH T15 torx

ROUTER FOR CONTOURING

art. T314

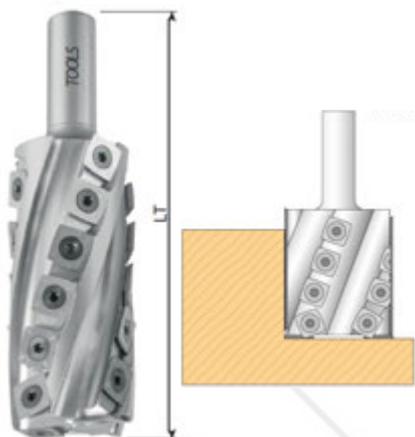


D	B	d	LT	Tooth	Rpm max	Article
60	30	20x55	85	2+2	16000	T314 01
60	50	20x55	105	2+2	16000	T314 02
60	50	20x55	105	2+2	16000	T314 03
60	60	20x55	115	2+2	16000	T314 04

	Spare partes	Dimensions mm	Article
	Knife	30x12x1.5	T907 18
	Knife	50x12x1.5	T907 20
	Knife	60x12x1.5	T907 22
	Spur	14x14x2	T943 10
	Wedge	29	CU 29
	Wedge	49	CU 49
	Wedge	59	CU 29
	Screw	M6x10	VT M6x10
	Screw	M5x7	VT M5x7 torx
	Allen key	T3	CH T3
	Allen key	T15 torx	CH T15 torx

MULTIPLE ROUTER FOR CONTOURING

art. T296

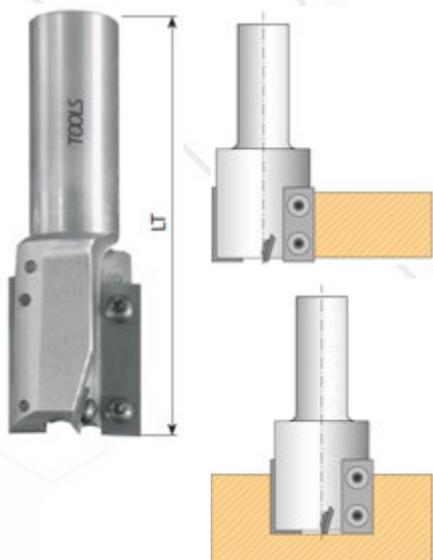


D	B	d	LT	Tooth	Rpm max	Article
50	60	20x55	115	4(12)+2	16000	T296 01
50	80	20x55	135	4(16)+2	16000	T296 02
50	60	25x55	115	4(12)+2	16000	T296 03
50	80	25x55	135	4(16)+2	16000	T296 04
50	110	25x55	165	4(24)+2	16000	T296 05

	Spare partes	Dimensions mm	Article
	Knife	15x15x2.5 R°150	T945 E11
	Spur	14x14x2	T943 10
	Screw	M5x7 torx	VT M5x7 torx
	Allen key	T15 torx	CH T15 torx

ROUTER FOR BORING AND CONTOURING

art. T403

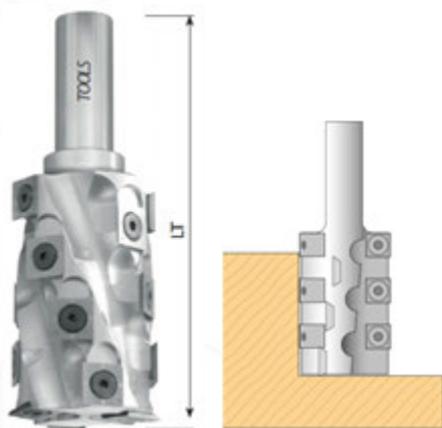


D	B	d	LT	Tooth	Rif.	Rpm max	Article
30	30	20x55	95	2+1	A	18000	T403 01
30	50	20x55	110	2+1	B	18000	T403 02
40	30	20x55	95	2+1	C	18000	T403 03
40	50	20x55	110	2+1	D	18000	T403 04
30	30	25x55	95	2+1	A	18000	T403 05
30	50	25x55	110	2+1	B	18000	T403 06
40	30	25x55	95	2+1	C	18000	T403 07
40	50	25x55	110	2+1	D	18000	T403 08

	Spare partes	Rif.	Dimensions mm	Article
	Knife	A	30x9x1.5	T907 44
	Knife	B	50x9x1.5	T907 46
	Knife	C	50x12x1.5	T907 20
	Knife	D	50x12x1.5	T907 20
	Knife	A-B-C-D	7.6x12x1.5	T907 10
	Screw	A-B-C-D	M3.5x6 torx	VT M3.5x6 torx
	Screw	A-B-C-D	M3.5x5 torx	VT M3.5x5 torx
	Allen key		T15 torx	CH T15 torx

MULTIPLE ROUTER FOR CONTOURING

art. T334

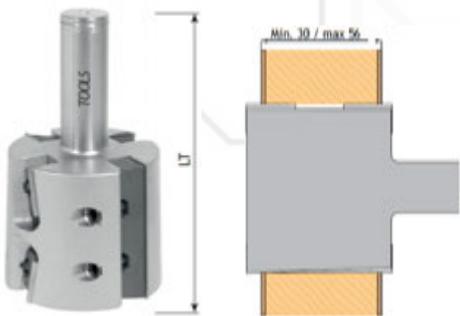


D	B	d	LT	Tooth	Rpm max	Article
50	60	20x55	125	4(14)+2	16000	T334 01
50	80	20x55	145	4(16)+2	16000	T334 02
50	60	25x55	125	4(14)+2	16000	T334 03
50	80	25x55	145	4(16)+2	16000	T334 04
50	110	25x55	175	4(18)+2	16000	T334 05

	Spare partes	Dimensions mm	Article
	Knife	14x14x2 smus	T942 10
	Spur	14x14x2	T943 10
	Screw	M5x7 torx	VT M5x7 torx
	Allen key	T15 torx	CH T15 torx

CUTTERHEAD FOR CONTOURING VENEERED PANELS

art. T336

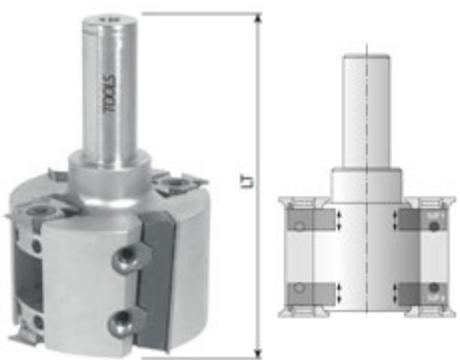


D	B	d	LT	Tooth	Rpm max	Article
70	60	20x55	115	2+4	14000	T336 01
70	60	25x55	115	2+4	14000	T336 02

	Spare partes	Dimensions mm	Article
	Knife	20x12x1.5	T907 15
	Knife	60x12x1.5	T907 22
	Wedge	19	CU 19
	Wedge	59	CU 59
	Screw	M8x16	VT M8x16
	Allen key	T4	CH T4

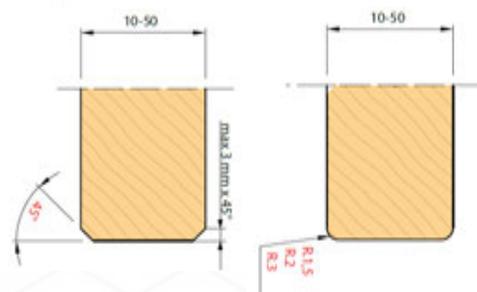
CUTTERHEAD FOR CONTOURING, CHAMFERING AND ROUNDING

art. T302



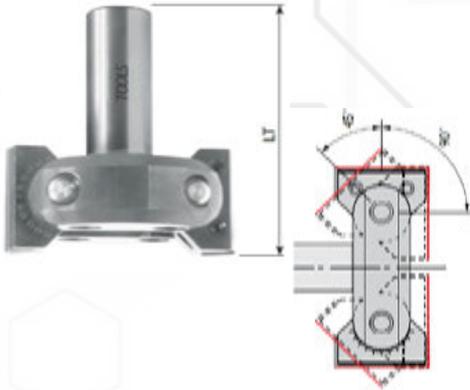
D	B	d	LT	Tooth	Rpm max	Article
80	50	20x55	120	2+4	12000	T302 01
80	50	25x55	120	2+4	12000	T302 02

	Rif.	Spare partes	Dimensions mm	Article
		Knife	50x12x1.5	T907 20
	45°	Bevelling insert	22x16x5	T907 10
	R 1.5	Rounding insert	22x16x5	T944 A10
	R 2	Rounding insert	22x16x5	T944 A11
	R 3	Rounding insert	22x16x5	T944 A12
	SUP1	Support	25x20x12	SP 1
	SUP2	Support	25x20x12	SP 2
		Wedge	49	CU 49
		Nut	M8	OG M8
		Screw	M8-M6	VT M8-M6
		Screw	M6x14	VT M6x14
		Screw	M5x10	VT M5x10
		Allen key	T3	CH T3
		Allen key	T4	CH T4



CUTTERHEAD WITH VARIABLE INCLINATION TO INCREASE OF 1°, FROM -45° TO +90°

art. T964

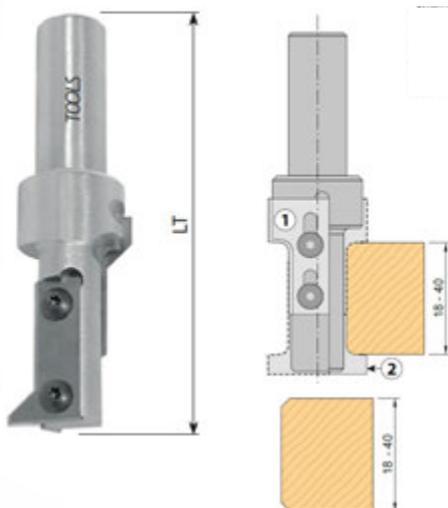


D	B	d	LT	Tooth	Rpm max	Article
85	40	25x50	115	2	14000	T964 11

	Spare partes	Dimensions mm	Article
	Knife	40x12x1.5	T907 19
	Wedge	39	CU 39
	Screw	M5x8	VT M5x8
	Screw	M6x16	VT M6x16
	Allen key	T3	CH T3
	Allen key	T4	CH T4

CUTTERHEAD FOR CONTOURING, CHAMFERING AND ROUNDING

art. T341



D	B	d	LT	Tooth	Rpm max	Article
20	50	20x55	120	2	18000	T341 01

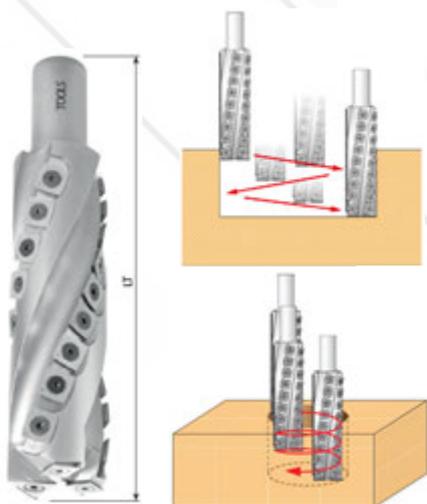
	Prof.	Rif.	Spare partes	Dimensions mm	Article
	R 3	1	Knife	40x20x2	T341 50
	R 3	2	Knife	40x20x2	T341 51
	R 4	1	Knife	40x20x2	T341 52
	R 4	2	Knife	40x20x2	T341 53
	R 5	1	Knife	40x20x2	T341 54
	R 5	2	Knife	40x20x2	T341 55
	R 6	1	Knife	40x20x2	T341 56
	R 6	2	Knife	40x20x2	T341 57
	45°	1	Knife	40x20x2	T341 58
	45°	2	Knife	40x20x2	T341 59
			Screw	M3.5x6 torx	VT M3.5x6 torx
			Allen key	T15 torx	T15 torx

MULTIPLE ROUTER FOR BORING AND CONTOURING

art. T366

FOR HUNDEGGER MACHINE

INTERPOLATION PROCESSING

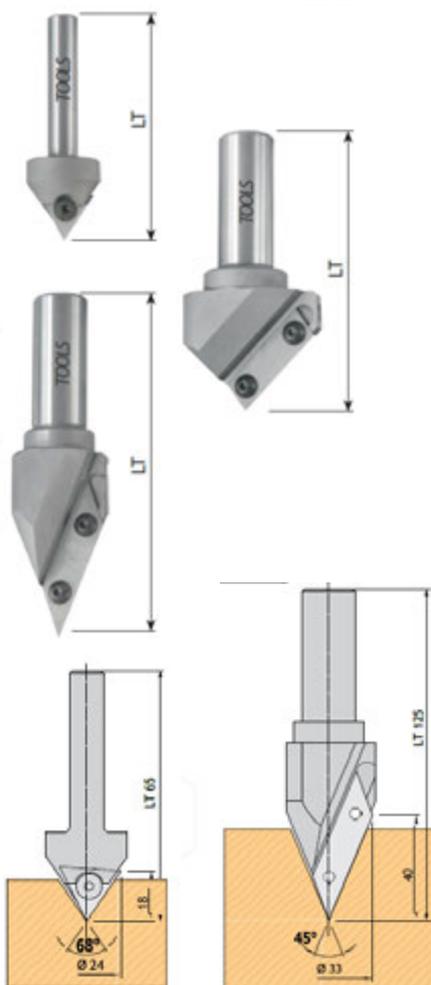


D	B	d	LT	Tooth	Knife n.	Rpm max	Article
50	120	30x53	180	3+3	18	16000	T366 01
50	140	30x53	200	3+3	21	16000	T366 02
50	160	30x53	220	3+3	24	10000	T366 03
50	180	30x53	240	3+3	27	9000	T366 04
50	210	30x53	270	3+3	32	9000	T366 05

	Spare partes	Dimensions mm	Article
	Spur	28.86x28.86x2.5	T943 A10
	Spur	14x14x2	T943 10
	Allen key	T20 torx	CH T20 torx
	Screw	M5x12.6 torx	M5x12.6 torx

ROUTER FOR DIFFERENT INCLINATIONS

art. T371

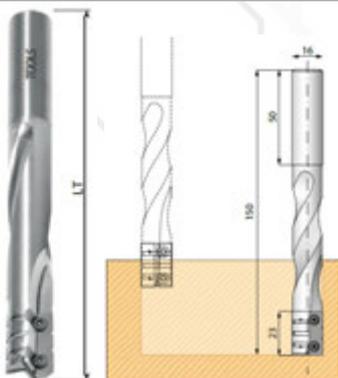


D	B	d	LT	Tooth	Rif.	Rpm max	Article
33	40	20x55	125	1	45°	12000	T371 01
40	35	20x55	115	1	60°	12000	T371 02
30	18	12x40	65	1	68°	12000	T371 03
54	27	20x55	105	1	90°	12000	T371 04
54	27	20x55	100	1	91°	12000	T371 05

	Rif.	Spare partes	Dimensions mm	Article
	45°	Knife	60x12x1.5	T341 50
	60°	Knife	50x12x1.5	T341 51
	68°	Knife	22.9x22x2.5	T341 52
	90°	Knife	40x12x1.5	T341 53
	91°	Knife	40x12x1.5	T341 54
		Screw	M4x6 torx	VT M4x6 torx
		Allen key	T15 torx	CH T15 torx

HEAVY METAL ROUTER FOR LOCK DENSIMET

art. T345

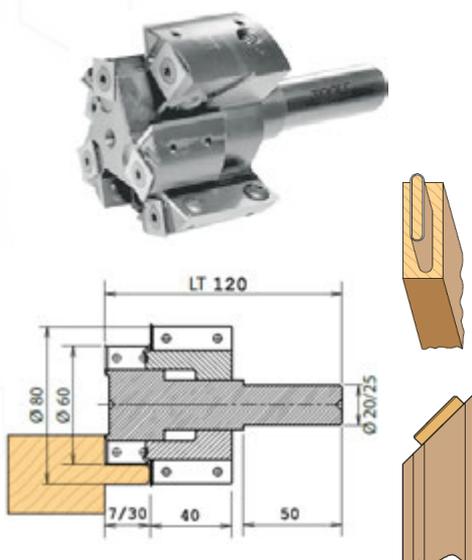


D	B	d	LT	Tooth	Rpm max	Article
16	23	16x50	150	2	16000	T345 01

	Spare partes	Dimensions mm	Article
	Knife	23x7x1.5	T345 50
	Knife	23x7x1.5	T345 51
	Allen key	T15 torx	CH T15 torx
	Screw	M3x14 torx	M3x4 torx

ROUNDING CUTTERHEAD FOR CNC

art. T1202



D	B	d	LT	Tooth	Rpm max	Article
80	80	20x50	120	3+3+3	12000	T1202 01
80	80	20x50	120	3+3+3	12000	T1202 02

	Spare partes	Dimensions mm	Article
	Knife	30x12x1.5	T907 18
	Knife	40x12x1.5	T907 19
	Knife	12x12x1.5	T907 13
	Spur	14x14x2	T943 10
	Screw	M5x7 torx	VT M5x7 torx
	Screw	M3.5x6 torx	VT M3.5x6 torx
	Allen key	T9 torx	CH T9 torx
	Allen key	T15 torx	CH T15 torx

GROOVING DOVETAIL ROUTER

art. T402

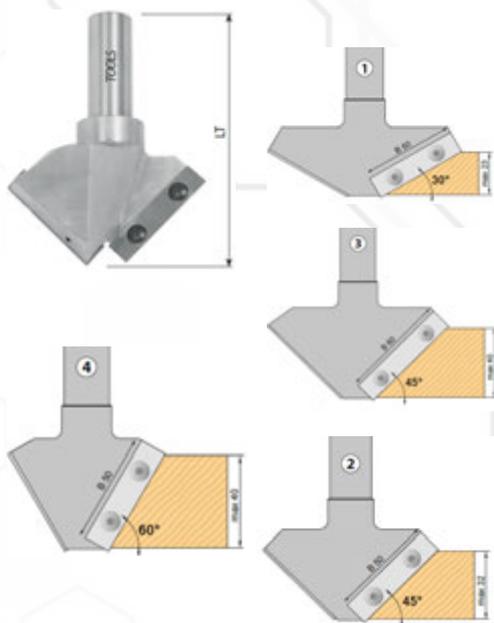


D	B	d	LT	Tooth	α°	Rpm max	Article
		20x55		2	α°	14000	T402 01
		25x55		2	α°	14000	T402 02

	Spare partes	Dimensions mm	α°	Article
	Knife		α° -B	T345 50
	Screw	M3.5x5 torx		VT M3.5x5 torx
	Allen key	T15 torx		CH T15 torx

ROUTER FOR CHAMFER

art. T362

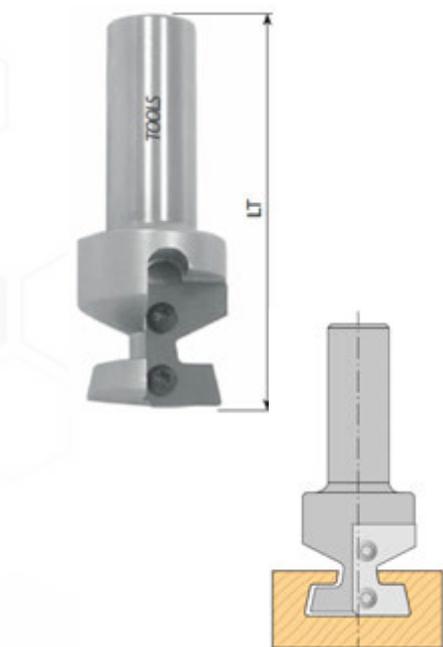


D	B	d	LT	Tooth	Rif.	α°	Rpm max	Article
100	40	20x55	115	2	1	30°	12000	T362 01
90	50	20x55	115	2	2	45°	14000	T362 02
110	60	20x55	122	2	3	45°	12000	T362 03
70	55	20x55	115	2	4	60°	14000	T362 04
100	40	25x55	115	2	1	30°	12000	T362 05
90	50	25x55	115	2	2	45°	14000	T362 06
110	60	20x55	122	2	3	45°	12000	T362 07
70	55	20x55	115	2	4	60°	14000	T362 08

	Spare partes	Rif.	Dimensions mm	Article
	Knife	1-2-4	50x12x1.5	T907 20
	Knife	3	60x12x1.5	T907 22
	Screw		M3.5x6 torx	VT M3.5x6 torx
	Allen key		T15 torx	CH t15 torx

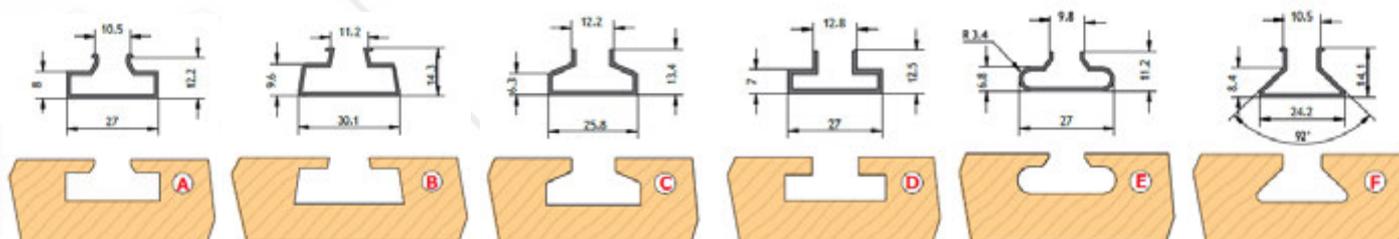
SET OF CUTTERHEADS FOR DOOR SQUARING HSK63F

art. T344



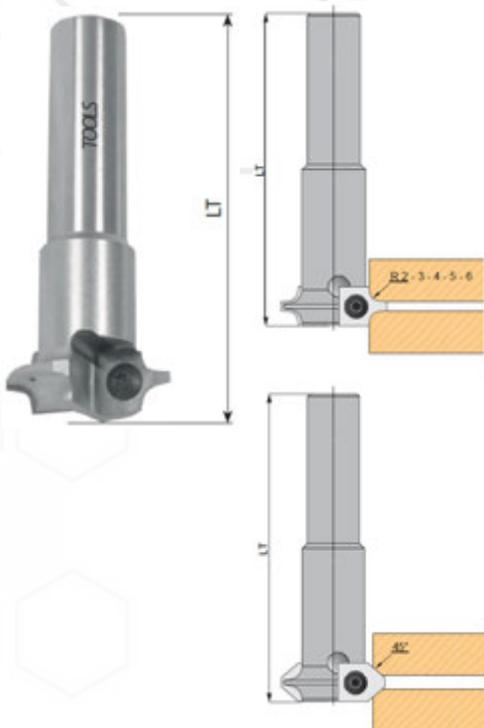
D	B	d	LT	Tooth	Rif.	Rpm max	Article
27	27	20x55	95	1	A	19000	T344 01
30.1	27	20x55	95	1	B	19000	T344 02
25.8	27	20x55	95	1	C	19000	T344 03
27	27	20x55	95	1	D	19000	T344 04
27	27	20x55	95	1	E	19000	T344 05
24.2	27	20x55	95	1	F	19000	T344 06

	Spare partes	Rif.	Dimensions mm	Article
	Knife	A	27x15x2	T344 50
	Knife	B	27x15x2	T344 51
	Knife	C	27x15x2	T344 52
	Knife	D	27x15x2	T344 53
	Knife	E	27x15x2	T344 54
	Knife	F	27x15x2	T344 55
	Screw		M3.5x6 torx	VT M3.5x6 torx
	Allen key		T15 torx	CH T15 torx



ROUTER FOR CHAMFER AND RADIUS

art. T367

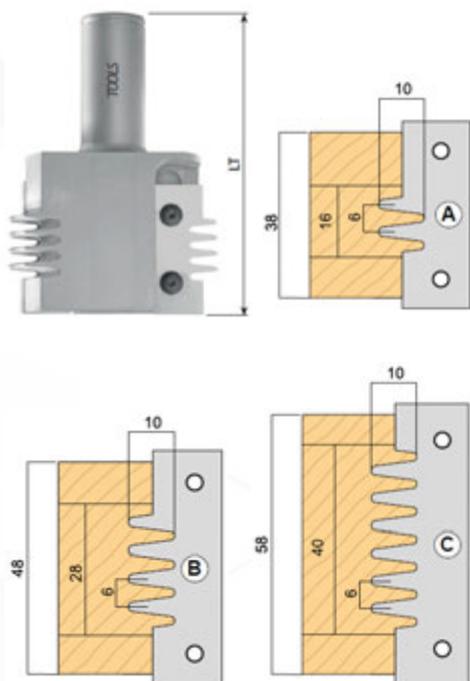


D	B	d	LT	Tooth	R	Rpm max	Article
40	15	20x55	120	2	2	10000	T367 01
40	15	20x55	120	2	3	10000	T367 02
40	15	20x55	120	2	4	10000	T367 03
40	15	20x55	120	2	5	10000	T367 04
40	15	20x55	120	2	6	10000	T367 05
40	15	20x55	120	2	45°	10000	T367 06

	Spare partes	Dimensions mm	Article
	Knife	15x20x2 R2	T367 50
	Knife	15x20x2 R3	T367 51
	Knife	15x20x2 R4	T367 52
	Knife	15x20x2 R5	T367 53
	Knife	15x20x2 R6	T367 54
	Knife	15x20x2 - 45°	T367 55
	Screw	M4x6 torx	VT 4x6 torx
	Allen key	T15 torx	CH T15 torx

CUTTERHEAD FOR JOINT

art. T313



D	B	d	LT	Tooth	Rpm max	Article
60	40	20x55	105	2	14000	T313 01
60	50	20x55	115	2	14000	T313 02
60	60	20x55	125	2	14000	T313 03
60	40	25x55	105	2	14000	T313 04
60	50	25x55	115	2	14000	T313 05
60	60	25x55	125	2	14000	T313 06

	Spare partes	Rif.	Dimensions mm	Article
	Knife	A	40x25x2	T313 50
	Knife	B	50x25x2	T313 51
	Knife	C	60x25x2	T313 52
	Wedge	A	39	CU 39
	Wedge	B	49	CU 49
	Wedge	C	59	CU 59
	Screw	A-B-C	4x6 torx	VT 4x6 torx
	Allen key		T15 torx	T15 torx

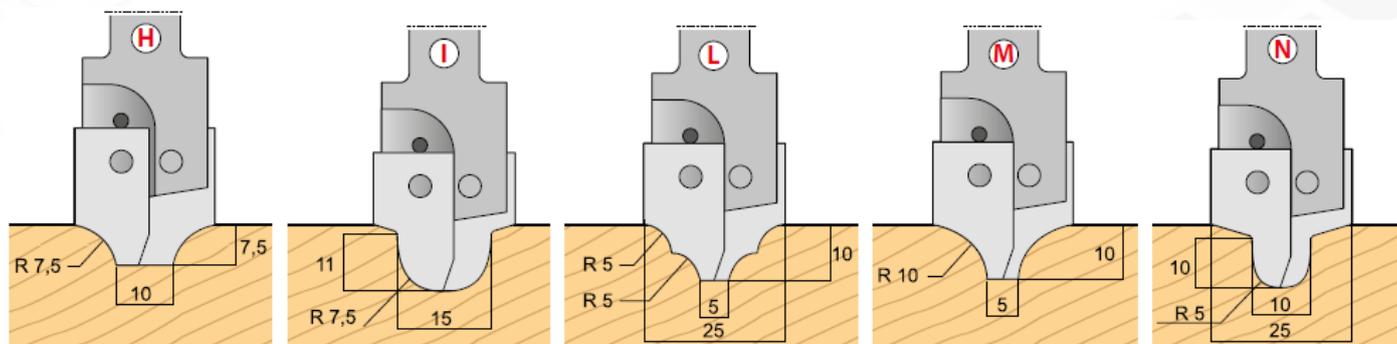
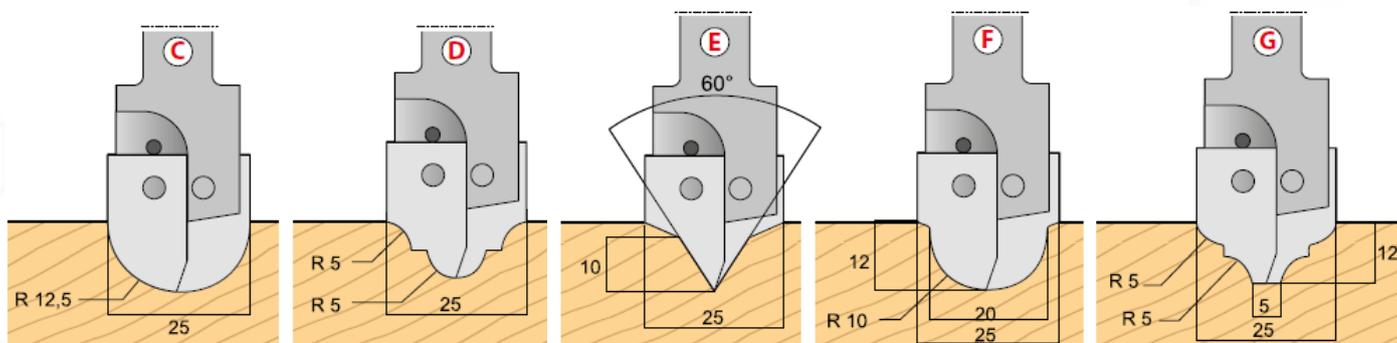
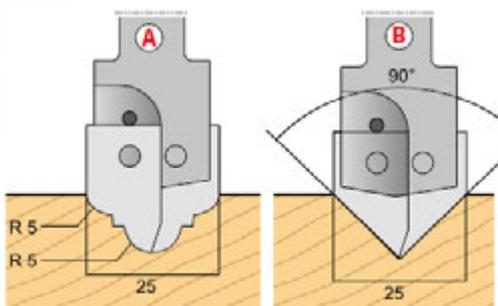
MULTIPROFILE ROUTER

art. T333



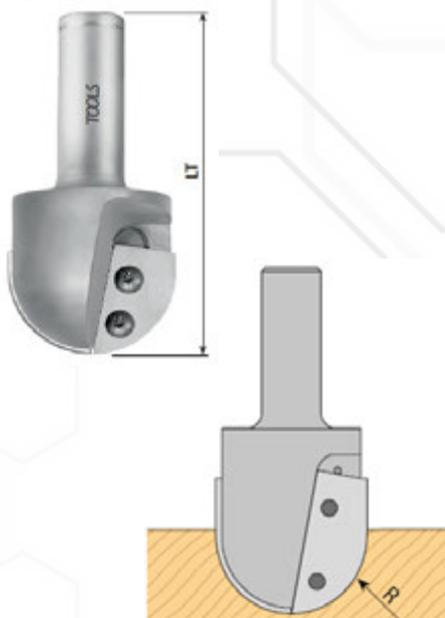
D	B	d	LT	Tooth	Rpm max	Article
27	25	12x55	95	2	16000	T333 01
27	25	16x55	95	2	16000	T333 02
27	25	20x55	95	2	16000	T333 03

	Spare partes	Rif.	Dimensions mm	Article
	Knife	A	15x25x2	T333 50
	Knife	B	15x25x2	T333 51
	Knife	C	15x25x2	T333 52
	Knife	D	15x25x2	T333 53
	Knife	E	15x25x2	T333 54
	Knife	F	15x25x2	T333 55
	Knife	G	15x25x2	T333 56
	Knife	H	15x25x2	T333 57
	Knife	I	15x25x2	T333 58
	Knife	L	15x25x2	T333 59
	Knife	M	15x25x2	T333 60
	Knife	N	15x25x2	T333 61
	Screw		M4x6 torx	VT M4x6 torx
	Allen key		T15 torx	CH T15 torx

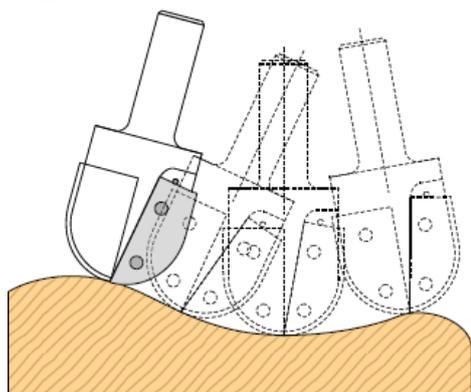


MULTIRADIUS CUTTERHEAD

art. T310



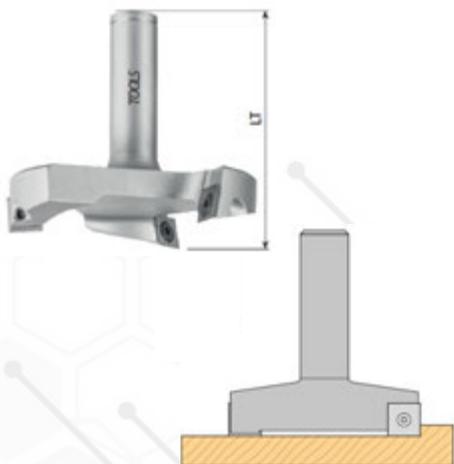
D	B	d	LT	Tooth	R	Rpm max	Article
30	35	20x55	95	2	15	14000	T310 01
35	35	20x55	95	2	17.5	14000	T310 02
40	35	20x55	95	2	20	14000	T310 03
45	35	20x55	95	2	22.5	14000	T310 04
50	35	20x55	95	2	25	14000	T310 05
60	50	20x55	110	2	30	14000	T310 06
80	50	20x55	115	2	40	14000	T310 07
35	35	25x55	95	2	15	14000	T310 08
35	35	25x55	95	2	17.5	14000	T310 09
40	35	25x55	95	2	20	14000	T310 10
45	35	25x55	95	2	22.5	14000	T310 11
50	35	25x55	95	2	25	14000	T310 12
60	50	25x55	110	2	30	14000	T310 13
80	50	25x55	115	2	40	14000	T310 14



	Spare partes	R	Dimensions mm	Article
	Knife	15	35x20x2	T310 50
	Knife	17.5	35x20x2	T310 51
	Knife	20	35x20x2	T310 52
	Knife	22.5	35x20x2	T310 53
	Knife	25	35x25x2	T310 54
	Knife	30	50x25x2	T310 55
	Knife	40	50x35x2	T310 56
	Screw		M4x6 torx	VT 4x6 torx
	Allen key		T15 torx	T15 torx

PLANNING CUTTERHEADS

art. T312

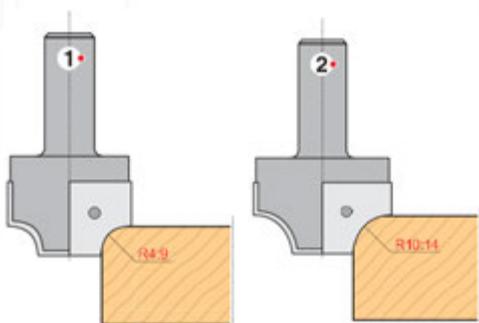


D	B	d	LT	Tooth	Rpm max	Article
60	14	20x55	90	3	10000	T312 01
80	14	20x55	90	3	10000	T312 02
100	14	20x55	90	3	10000	T312 03
80	14	25x55	90	3	10000	T312 04
100	14	25x55	90	3	10000	T312 05

	Spare partes	Dimensions mm	Article
	Knife	14.3x14.3x2.5	T312 50
	Screw	M5x7 torx	VT M5x7 torx
	Allen key	T15 torx	CH T15 torx

MULTIRADIUS CUTTERHEAD

art. T315

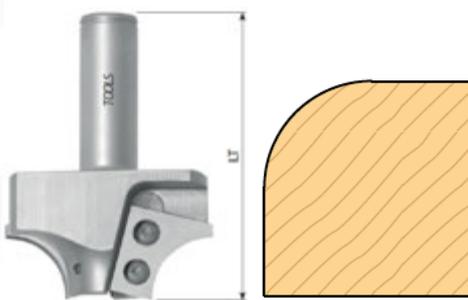


D	B	d	LT	Tooth	*	Rpm max	Article
55	30	20x55	90	2	1	12000	T315 01
65	30	25x55	100	2	2	12000	T315 02

	Spare partes	*	R	Dimensions mm	Article
	Knife	1	4	20x25x2	T315 50
	Knife	1	5	20x25x2	T315 51
	Knife	1	6	20x25x2	T315 52
	Knife	1	7	20x25x2	T315 53
	Knife	1	8	20x25x2	T315 54
	Knife	1	9	20x25x2	T315 55
	Knife	2	10	25x30x2	T315 56
	Knife	2	11	25x30x2	T315 57
	Knife	2	12	25x30x2	T315 58
	Knife	2	13	25x30x2	T315 59
	Knife	2	14	25x30x2	T315 60
	Screw			M4x6 torx	VT M4x6 torx
	Allen key			T15 torx	CH T15 torx

1/4 ROUND ROUTER

art. T256



D	B	d	LT	Tooth	*	Rpm max	Article
70	30	20x55	90	2	1	12000	T256 01
80	30	25x55	100	2	2	12000	T256 02
100	30	20x55	90	2	1	12000	T256 03
70	30	25x55	100	2	2	12000	T256 04
80	30	20x55	90	2	1	12000	T256 05
100	30	25x55	100	2	2	12000	T256 06

	Spare partes	R	Dim. mm	Article
	Knife	R 15	30x30x2	T256 50
	Knife	R 16	30x30x2	T256 51
	Knife	R 17	30x30x2	T256 52
	Knife	R 18	30x30x2	T256 53
	Knife	R 19	30x30x2	T256 54
	Knife	R 20	30x30x2	T256 55
	Knife	R 20	40x20x2	T256 60
	Knife	R 21	40x20x2	T256 61
	Knife	R 22	40x20x2	T256 62
	Knife	R 23	40x20x2	T256 63

	Spare partes	R	Dim. mm	Article
	Knife	R 24	40x20x2	T256 64
	Knife	R 25	40x20x2	T256 65
	Knife	R 25	50x25x2	T256 70
	Knife	R 26	50x25x2	T256 71
	Knife	R 27	50x25x2	T256 72
	Knife	R 28	50x25x2	T256 73
	Knife	R 29	50x25x2	T256 74
	Knife	R 30	50x25x2	T256 75
	Screw		M4x6 torx	VT M4x6 torx
	Allen key		T15 torx	CH T15 torx

CUTTERHEAD FOR CONTOURING, CHAMFERING AND ROUNDING

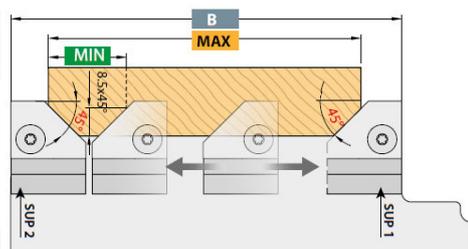
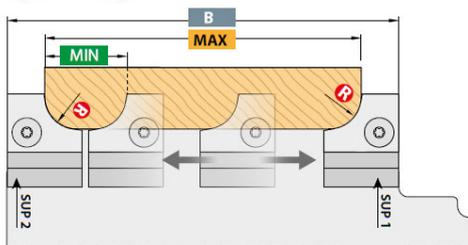
art. T960



R	B 90	
	Min	Max
3	20	62
4	22	64
5	22	64
6	23	65
7	23	65
8	24	66
9	24	66
10	25	67
12	25	68
45°	24	66

D	B	d	LT	Tooth	Rpm max	Article
92	90	25x55	160	2+4	11000	T960 01

	Spare partes	R	Dimensions mm	Article
	Knife	3	25x25x2	T960 20
	Knife	4	25x25x2	T960 21
	Knife	5	25x25x2	T960 22
	Knife	6	25x25x2	T960 23
	Knife	7	25x25x2	T960 24
	Knife	8	25x25x2	T960 25
	Knife	9	25x25x2	T960 26
	Knife	10	25x25x2	T960 27
	Knife	12	25x25x2	T960 28
	Knife	3	25x25x2	T960 30
	Knife	4	25x25x2	T960 31
	Knife	5	25x25x2	T960 32
	Knife	6	25x25x2	T960 33
	Knife	7	25x25x2	T960 34
	Knife	8	25x25x2	T960 35
	Knife	9	25x25x2	T960 36
	Knife	10	25x25x2	T960 37
	Knife	12	25x25x2	T960 38



	Spare partes	α°	Dimensions mm	Article
	Knife	45°	25x25x2	T960 40
	Knife	45°	25x25x2	T960 41

	Spare partes	Rif.	Dimensions mm	Article
	Knife		50x12x1.5	T907 20
	Support	SUP 1	25x27x17	SP 960 1
	Support	SUP 2	25x27x17	SP 960 2
	Wedge		49	CU 49
	Nut		M8	OG M8
	Screw		M8-M6	VT M8 - M6
	Screw		M6 x 12	VT M5 x 12
	Screw		M5 x 8	VT M5 x 8
	Allen key		T3	CH T3
	Allen key		T4	CH T4

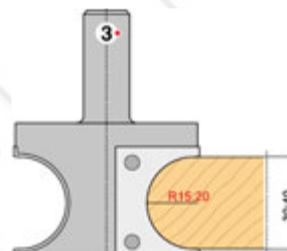
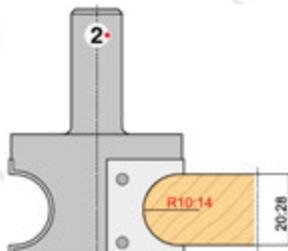
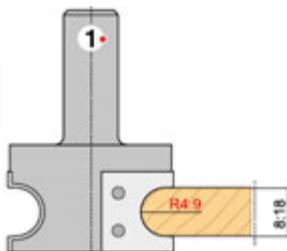
MULTIRADIUS CUTTERHEAD

art. T318

PLEASE SPECIFY THE PROFILE TYPE WHEN ORDERING



Prof. R mm	D	B	d	LT	Tooth	*	Rpm max	Article
4-9	60	30	20x55	95	2	1	12000	T318 01
10-14	70	40	20x55	105	2	2	12000	T318 02
15-20	80	50	20x55	115	2	3	12000	T318 03
4-9	60	30	25x55	95	2	1	12000	T318 04
10-14	70	40	25x55	105	2	2	12000	T318 05
15-20	80	50	25x55	115	2	3	12000	T318 06

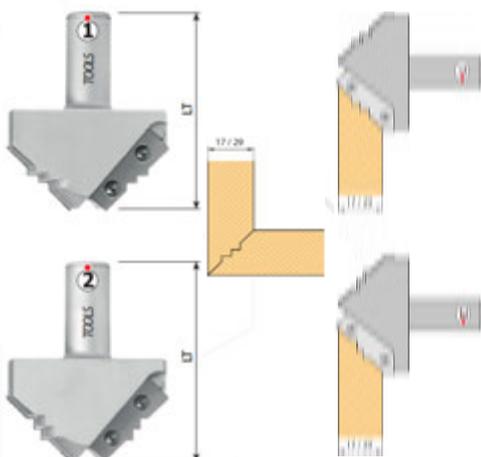


	Spare partes	*	Prof. R	Dim. mm	Article
	Knife	1	4	30x25x2	T318 50
	Knife	1	5	30x25x2	T318 51
	Knife	1	6	30x25x2	T318 52
	Knife	1	7	30x25x2	T318 53
	Knife	1	8	30x25x2	T318 54
	Knife	1	9	30x25x2	T318 55
	Knife	2	10	40x30x2	T318 56
	Knife	2	11	40x30x2	T318 57
	Knife	2	12	40x30x2	T318 58
	Knife	2	13	40x30x2	T318 59

	Spare partes	*	Prof. R	Dim. mm	Article
	Knife	2	14	40x30x2	T318 60
	Knife	3	15	50x35x2	T318 61
	Knife	3	16	50x35x2	T318 62
	Knife	3	17	50x35x2	T318 63
	Knife	3	18	50x35x2	T318 64
	Knife	3	19	50x35x2	T318 65
	Knife	3	20	50x35x2	T318 66
	Screw			M4x6 torx	TM4x6 torx
	Allen key			T15 torx	H T15 torx

PAIR OF CUTTERHEADS FOR JOIN-TING AT 45°

art. T331

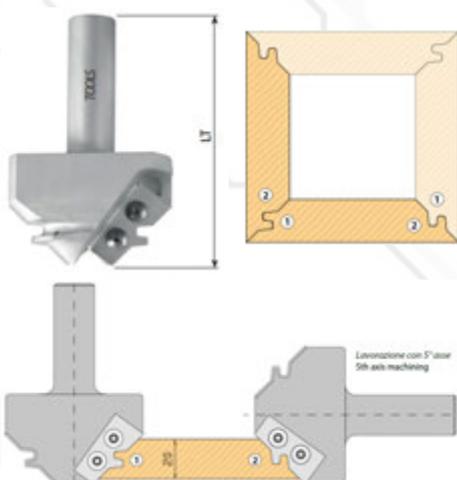


D	B	d	LT	Tooth	*	Rpm max	Article
90	55	20x55	105	2	1	12000	T331 01
90	55	20x55	105	2	2	12000	T331 02
90	55	25x55	105	2	1	12000	T331 03
90	55	25x55	105	2	2	12000	T331 04

	Spare partes	*	Dimensions mm	Article
	Knife	1	50x20x2	T331 50
	Knife	2	50x20x2	T331 51
	Screw	1-2	M4x6 torx	VT M4x6 torx
	Allen key		T15 torx	CH T15 torx

CUTTERHEAD FOR JOINT AT 45°

art. T339



D	B	d	LT	Tooth	Rpm max	Article
69	45	20x55	100	2	12000	T339 01
69	45	25x55	100	2	12000	T339 02

	Spare partes	Dimensions mm	Article
	Knife	35x20x2	T339 50
	Screw	M4x6 torx	VT M4x6 torx
	Allen key	T15 torx	CH T15 torx

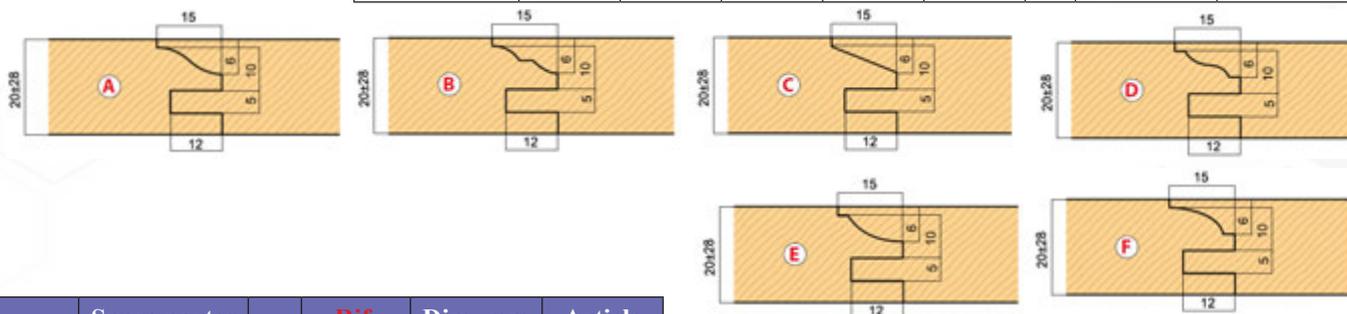
SET OF CUTTERHEADS FOR CABI-NET DOORS

art. T339

PLEASE SPECIFY THE PROFILE TYPE WHEN ORDERING



Rif.	D	B	d	LT	Tooth	*	Rpm max	Article
A-B-C-D	80	35	20x55	100	2	1	12000	T307 01
A-B-C-D	80	35	20x55	100	2	2	12000	T307 02
E-F	80	35	20x55	100	2	1	12000	T307 03
E-F	80	35	20x55	100	2	2	12000	T307 04
A-B-C-D	80	35	25x55	100	2	1	12000	T307 05
A-B-C-D	80	35	25x55	100	2	2	12000	T307 06
E-F	80	35	25x55	100	2	1	12000	T307 07
E-F	80	35	25x55	100	2	2	12000	T307 08



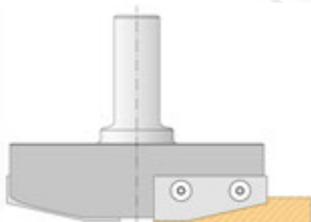
	Spare partes	*	Rif.	Dim. mm	Article
	Knife	1	A	35x35x2	T307 50
	Knife	2	A	35x35x2	T307 51
	Knife	1	B	35x35x2	T307 52
	Knife	2	B	35x35x2	T307 53
	Knife	1	C	35x35x2	T307 54
	Knife	2	C	35x35x2	T307 55
	Knife	1	D	35x35x2	T307 56
	Knife	2	D	35x35x2	T307 57
	Knife	1	E	35x35x2	T307 58

	Spare partes	*	Rif.	Dim. mm	Article
	Knife	1	E	35x35x2	T307 59
	Knife	2	E	35x35x2	T307 60
	Knife	1	F	35x35x2	T307 61
	Knife	1	F	35x35x2	T307 62
	Knife	2	F	35x35x2	T307 63
	Wedge	1-2		34	CU 34
	Screw			M8x16	VT M8x16
	Allen key			T4	CHT4

MULTIPROFILE ROUTER FOR PLATEBANDS

art. T359

PLEASE SPECIFY THE PROFILE TYPE WHEN ORDERING



D	B	d	LT	Tooth	Rpm max	Article
115	40	20x55	105	2+2	10000	T359 01
115	40	25x55	105	2+2	10000	T359 02

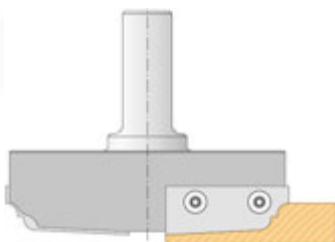
	Spare partes	Rif.	Dimensions mm	Article
	Knife	A	50x20x2	T339 50
	Knife	B	50x20x2	VT M4x6 torx
	Knife	C	50x20x2	CH T15 torx
	Knife	D	50x20x2	VT M4x6 torx
	Screw		M4x6 torx	CH T15 torx
	Allen key		T15 torx	VT M4x6 torx



MULTIPROFILE ROUTER FOR PLATEBANDS

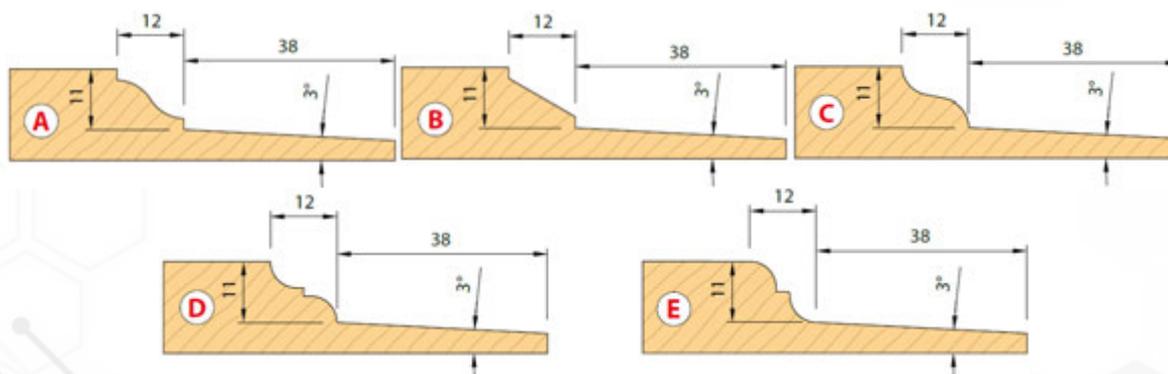
art. T350

PLEASE SPECIFY THE PROFILE TYPE WHEN ORDERING



D	B	d	LT	Tooth	Rpm max	Article
115	40	20x55	105	2+2	10000	T350 01
115	40	25x55	105	2+2	10000	T350 02

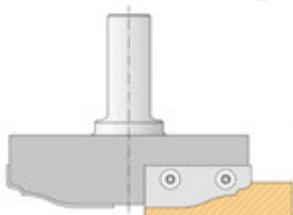
	Spare partes	Rif.	Dimensions mm	Article
	Knife	A	50x20x2	T350 50
	Knife	B	50x20x2	T350 51
	Knife	C	50x20x2	T350 52
	Knife	D	50x20x2	T350 53
	Knife	E	50x20x2	T350 54
	Screw		M4x6 torx	VT M4x6 torx
	Allen key		T15 torx	CH T15 torx



MULTIPROFILE ROUTER FOR PLATEBANDS

art. T355

PLEASE SPECIFY THE PROFILE TYPE WHEN ORDERING



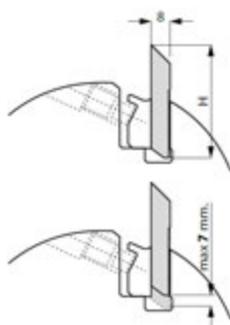
D	B	d	LT	Tooth	Rpm max	Article
115	40	20x55	105	2+2	10000	T355 01
115	40	25x55	105	2+2	10000	T355 02

	Spare partes	Rif.	Dimensions mm	Article
	Knife	A	50x20x2	T355 50
	Knife	B	50x20x2	T355 51
	Knife	C	50x20x2	T355 52
	Knife	D	50x20x2	T355 53
	Screw		M4x6 torx	VT M4x6 torx
	Allen key		T15 torx	CH T15 torx



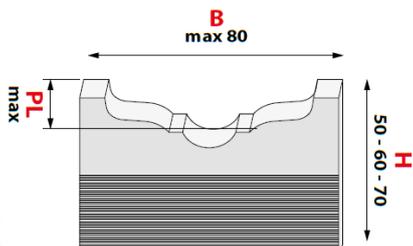
SHAPED HSS 8 MM KNIVES HOLDER CUTTERHEAD

art. T337



D	B	d	LT	Tooth	Rpm max	Article
78	40	25x55	110	2	14000	T337 01
78	60	25x55	130	2	14000	T337 02
78	80	25x55	150	2	14000	T337 03

	Spare partes	Dimensions mm	Article
	Wedge	39	CU 39
	Wedge	59	CU 59
	Wedge	79	CU 79
	Screw	M8x16	VT M8x16
	Allen key	T4	CH T4



H mm	PL max mm
50	15
60	20
70	30



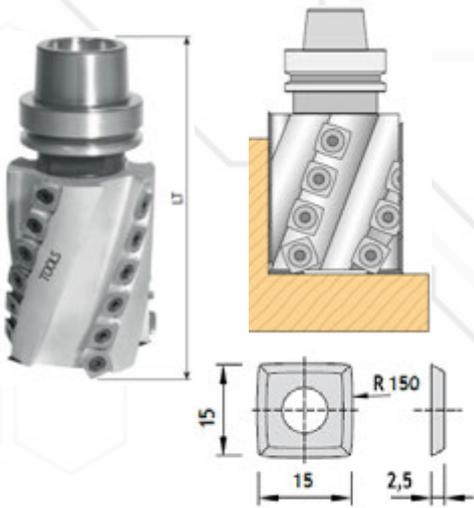
Corpo utensile escluso coltelli.
Tool body without knives.



Profilatura coltelli a preventivo
Profiling knives on request

CUTTERHEAD FOR BIG REMOVAL ON HSK63F BODY IN LIGHT ALLOY (ERGAL)

art. T387

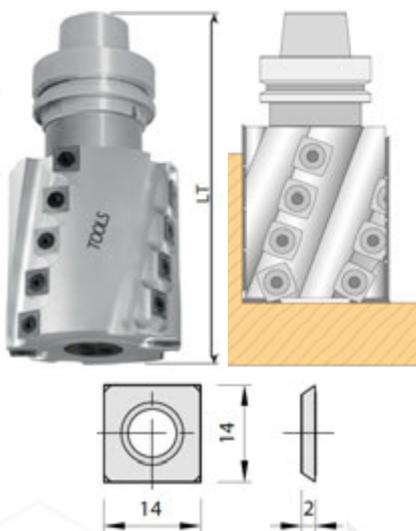


D	B	d	LT	Tooth	Knife	Rpm max	Article
80	60	30	140	4+2	10	14000	T387 01
80	80	30	160	4+2	16	14000	T387 02
80	100	30	170	4+2	20	14000	T387 03
80	120	30	195	4+2	24	14000	T387 04

	Spare partes	Dimensions mm	Article
	Knife	15x15x2.5 R150	T945 E 11
	Spur	14x14x2	T943 10
	Screw	M5x12.6 torx	VT M5x12.6 torx
	Screw	M5x7 torx	VT M5x7 torx
	Allen key	T20 torx	CH T20 torx
	Allen key	T15 torx	CH T15 torx

CUTTERHEAD FOR BIG REMOVAL ON HSK63F BODY IN LIGHT ALLOY (ERGAL)

art. T957

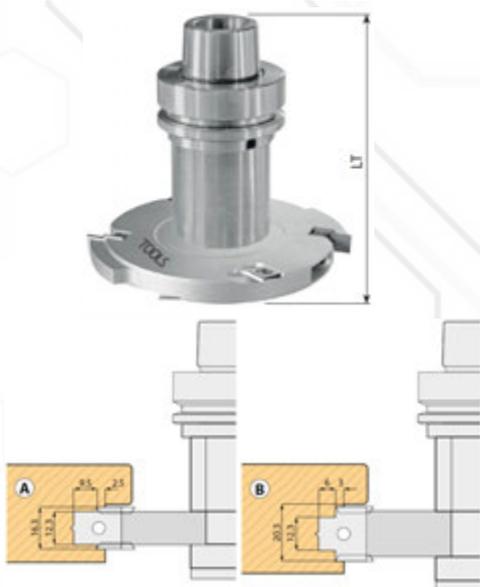


D	B	d	LT	Tooth	Knife	Rpm max	Article
80	60	30	140	4+2	10	14000	T957 01
80	80	30	160	4+2	14	14000	T957 02
80	100	30	170	4+2	16	14000	T957 03
80	120	30	195	4+2	20	14000	T957 04

	Spare partes	Dimensions mm	Article
	Knife	14x14x2 smus	T942 10
	Spur	14x14x2	T943 10
	Screw	M5x12.6 torx	VT M5x12.6 torx
	Screw	M5x7 torx	VT M5x7 torx
	Allen key	T20 torx	CH T20 torx
	Allen key	T15 torx	CH T15 torx

HEAD FOR IRONWORK SEATS HSK63F

art. T322



D	B	d	LT	Tooth	Rif.	Rpm max	Article
160	16.3	30	150	2+4	A	10000	T322 01
160	20.3	30	150	2+4	B	10000	T322 02

	Spare partes	Rif.	Dimensions mm	Article
	Knife	A	16x30x2	T322 50
	Knife	B	20x25x2	T322 51
	Spur	A-B	14x14x2	T943 10
	Wedge	A	15	CU 15
	Wedge	B	19	CU 19
	Screw	A-B	M5x7 torx	VT M5x7 torx
	Screw	A-B	M8x16	VT M8x16
	Allen key		T15 torx	CH T15 torx
	Allen key		T4	CH T4

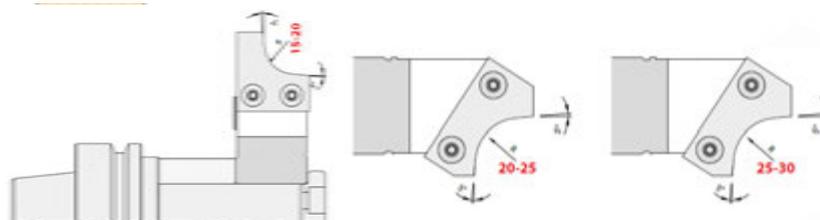
MULTIRADIUS CUTTERHEAD ON HSK63F BODY IN LIGHT ALLOY (ERGAL)

art. T374

PLEASE SPECIFY THE PROFILE TYPE WHEN ORDERING



Rif.	D	B	d	LT	Tooth	Rpm max	Article
15-20	140	30	30	120	2	10000	T374 01
20-25	150	40	30	130	2	10000	T374 02
25-30	160	50	30	140	2	10000	T374 03



	Spare partes	Rif.	Dim. mm	Article
	Knife	R 15	30x35x2	T374 50
	Knife	R 16	30x35x2	T374 51
	Knife	R 17	30x35x2	T374 52
	Knife	R 18	30x35x2	T374 53
	Knife	R 19	30x35x2	T374 54
	Knife	R 20	30x35x2	T374 55
	Wedge		29	CU 29
	Knife	R 20	40x25x2	T374 60
	Knife	R 21	40x25x2	T374 61
	Knife	R 22	40x25x2	T374 62
	Knife	R 23	40x25x2	T374 63
	Knife	R 24	40x25x2	T374 64

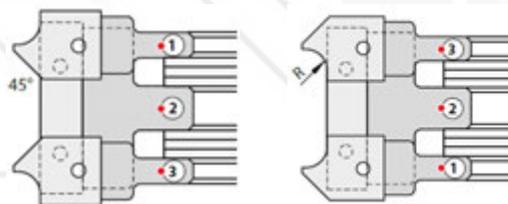
	Spare partes	Rif.	Dim. mm	Article
	Knife	R 25	40x25x2	T374 65
	Wedge		39	CU 39
	Knife	R 25	50x25x2	T374 70
	Knife	R 26	50x25x2	T374 71
	Knife	R 27	50x25x2	T374 72
	Knife	R 28	50x25x2	T374 73
	Knife	R 29	50x25x2	T374 74
	Knife	R 30	50x25x2	T374 75
	Wedge		49	CU 49
	Screw		M8x16	VT M8x16
	Allen key		T4	CH T4

CUTTER HEAD SET FOR JOINTING, ROUNDING AND BEVELING HSK63F

art. T325



D	B	d	LT	Tooth	Rpm max	Article
110	70	30	150	2	10000	T325 01



	Spare partes	*	Rif.	Dim. mm	Article
	Knife	1	2 - 45°	20x25x2	T325 50
	Knife	1	3 - 45°	20x25x2	T325 51
	Knife	1	4 - 45°	20x25x2	T325 52
	Knife	1	5 - 45°	20x25x2	T325 53
	Knife	1	6 - 45°	20x25x2	T325 54
	Knife	2	-	50x12x1.5	T907 20
	Knife	3	2 - 45°	20x25x2	T325 55
	Knife	3	3 - 45°	20x25x2	T325 56

	Spare partes	*	Rif.	Dim. mm	Article
	Knife	3	4 - 45°	20x25x2	T325 57
	Knife	3	5 - 45°	20x25x2	T325 58
	Knife	3	6 - 45°	20x25x2	T325 59
	Wedge	1-3		19	CU 19
	Wedge	2		49	CU 49
	Screw			M8x16	VTM8x16
	Allen key			T4	CH T4

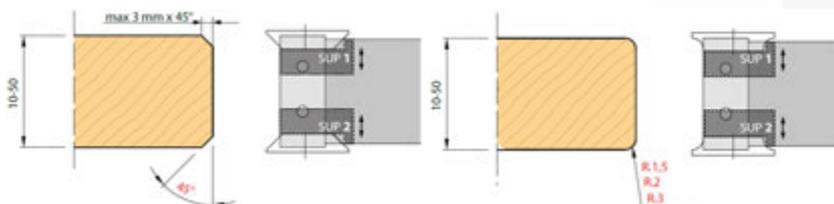


CONTOURING CUTTERHEAD WITH EDGEBREAKER HSK63F

art. T385



D	B	d	LT	Tooth	Rpm max	Article
110	60	30	150	2+4	9000	T385 01

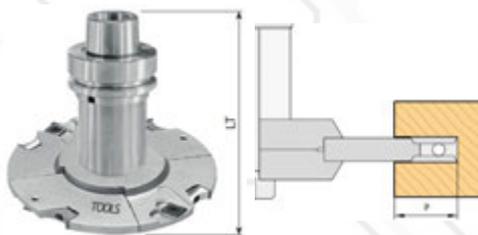


	Spare partes	Rif.	Dim. mm	Article
	Knife		60x12x1.5	T907 22
	Beveling insert	45°	22x16x5	T944 10
	Rounding insert	R 1.5	22x16x5	T944 A10
	Rounding insert	R 2	22x16x5	T944 A11
	Rounding insert	R 3	22x16x5	T944 A12
	Support	SUP1	25x20x12	SP 1
	Support	SUP2	25x20x2	SP 2
	Wedge		49	CU 49

	Spare partes	Rif.	Dim. mm	Article
	Nut		M8	OG M8
	Screw		M8-M6	VT M8-M6
	Screw		M6x14	VT M6x14
	Screw		M5x10	VT M5x10
	Allen key		T2.5	CH T2.5
	Allen key		T3	CH T3
	Allen key		T4	CH T4

ADJUSTABLE CUTTERHEAD WITH RINGS HSK63F

art. T408



D	B	d	LT	Tooth	P	Rpm max	Article
140	4/7.5	30	140	4+4	25	9500	T408 01
140	8/15.5	30	140	4+4	25	9500	T408 02
140	12/24	30	140	4+4	25	9500	T408 03

B 4/7.5	Spare parts	Dim. mm	Article		Spare parts	Dim. mm	Article
	Knife	18x18x1.9	T979 10		Nut	9.35x1.7x4	GH 9.35x1.7x4
	Spur	14x14x2	T943 10		Screw	M4x3	VT M4x3
	Nut	11.6x2.5x4	GH 11.6x2.5x4		Allen key	T9 torx	CH T9 torx

B 8/15.5	Spare parts	Dim. mm	Article		Spare parts	Dim. mm	Article
	Knife	7.6x12x1.5	T907 10		Screw	M5x7 torx	M5x7 torx
	Spur	14x14x2	T943 10		Allen key	T3	T3
	Wedge	7	CU 7		Allen key	T15 torx	T15 torx
	Screw	M6x16	VT M6x16				

B 12/24	Spare parts	Dim. mm	Article		Spare parts	Dim. mm	Article
	Knife	12x12x1.5	T907 13		Screw	M5x7 torx	VT M5x7 torx
	Spur	14x14x2	T943 10		Allen key	T3	CH T3
	Wedge	11	CU 11		Allen key	T15 torx	CH T15 torx
	Screw	Mx16	VT M8x16				

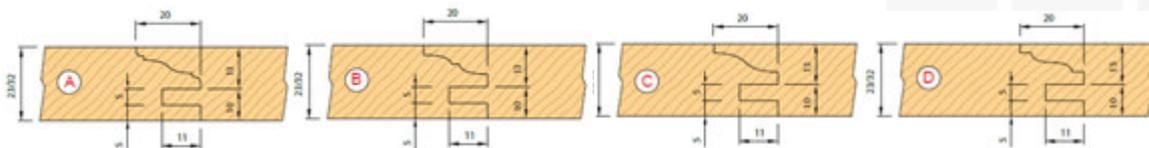
SET OF CUTTERHEADS FOR KITCHEN DOORS KSK63F BODY IN LIGHT ALLOY (ERGAL)

art. T386

PLEASE SPECIFY THE PROFILE TYPE WHEN ORDERING



D	B	d	LT	Tooth	Rpm max	Article
140	50	30	150	2	9000	T386 01



	Spare parts	*	Rif.	Dim. mm	Article
	Knife	1	A	35x35x2	T386 50
	Knife	2	A	25x30x2	T386 51
	Knife	1	B	35x35x2	T386 52
	Knife	2	B	25x30x2	T386 53
	Knife	1	C	35x35x2	T386 54
	Knife	2	C	25x30x2	T386 55
	Knife	1	D	35x35x2	T386 56

	Spare parts	*	Rif.	Dim. mm	Article
	Knife	2	D	25x30x2	T386 57
	Grooving insert	1		34x16x5	T945 12
	Wedge	1		34	CU 34
	Wedge	2		24	CU 24
	Screw			M5x12	VT M5x12
	Screw			M8x16	VT M8x16
	Allen key			T3	CH T3

SET OF CUTTERHEADS FOR KITCHEN DOORS HSK63F

art. T335

PLEASE SPECIFY THE PROFILE TYPE WHEN ORDERING



D	B	d	LT	Tooth	Rpm max	Article
140	60	30	150	2	9000	T335 01



	Spare partes	*	Rif.	Dim. mm	Article
	Knife	1	A	30x30x2	T335 50
	Knife	2	A	30x30x2	T335 51
	Knife	1	B	30x30x2	T335 52
	Knife	2	B	30x30x2	T335 53
	Knife	1	C	30x30x2	T335 54
	Knife	2	C	30x30x2	T335 55
	Knife	1	D	30x30x2	T335 56

	Spare partes	*	Rif.	Dim. mm	Article
	Knife	2	D	30x30x2	T335 57
	Knife	1	E	30x30x2	T335 58
	Knife	2	E	30x30x2	T335 59
	Wedge	1-2		29	CU 29
	Screw			M8x16	VT M8x16
	Allen key			T4	CH T4

SET OF CUTTERHEADS FOR KITCHEN DOORS HSK63F

art. T303

PLEASE SPECIFY THE PROFILE TYPE WHEN ORDERING



D	B	d	LT	Tooth	Rpm max	Article
140	70	30	160	2	9000	T303 01



	Spare partes	*	Rif.	Dim. mm	Article
	Knife	1	A	25x30x2	T303 50
	Knife	2	A	30x30x2	T303 51
	Knife	3	A	25x30x2	T303 52
	Knife	1	B	25x30x2	T303 53
	Knife	2	B	30x30x2	T303 54
	Knife	3	B	25x30x2	T303 55
	Knife	1	C	25x30x2	T303 56
	Knife	2	C	30x30x2	T303 57
	Knife	3	C	25x30x2	T303 58
	Knife	1	D	25x30x2	T303 59

	Spare p.	*	Rif.	Dim. mm	Article
	Knife	2	D	30x30x2	T303 60
	Knife	3	D	25x30x2	T303 61
	Knife	1	E	25x30x2	T303 62
	Knife	2	E	30x30x2	T303 63
	Knife	3	E	25x30x2	T303 64
	Wedge	1-3		24	CU 24
	Wedge	2		29	CU 29
	Screw	1-2-3		M8x16	VT M8X16
	Allen key			T4	CH T4

SET OF CUTTERHEADS FOR KITCHEN DOORS HSK63F

art. T317

PLEASE SPECIFY THE PROFILE TYPE WHEN ORDERING



Rif.	D	B	d	LT	Tooth	Rpm max	Article
1	140	70	30	140	2	9000	T317 01
2	140	70	30	140	2	9000	T317 02



	Spare partes	*	Rif.	Dim. mm	Article
	Knife	1	A	25x30x2	T317 50
	Knife	2	A	25x30x2	T317 51
	Knife	3	A	25x30x2	T317 52
	Knife	4	A	25x30x2	T317 53
	Knife	1	B	25x30x2	T317 54
	Knife	2	B	25x30x2	T317 55
	Knife	3	B	25x30x2	T317 56
	Knife	4	B	25x30x2	T317 57
	Knife	1	C	25x30x2	T317 58
	Knife	2	C	25x30x2	T317 59
	Knife	3	C	25x30x2	T317 60
	Knife	4	C	25x30x2	T317 61

	Spare p.	*	Rif.	Dim. mm	Article
	Knife	1	D	25x30x2	T317 62
	Knife	2	D	25x30x2	T317 63
	Knife	3	D	25x30x2	T317 64
	Knife	4	D	25x30x2	T317 65
	Knife	1	E	25x30x2	T317 66
	Knife	2	E	25x30x2	T317 67
	Knife	3	E	25x30x2	T317 68
	Knife	4	E	25x30x2	T317 69
	Wedge	1-2-3-4		24	CU 24
	Screw			M8x16	VT M8X16
	Allen key			T4	CH T4

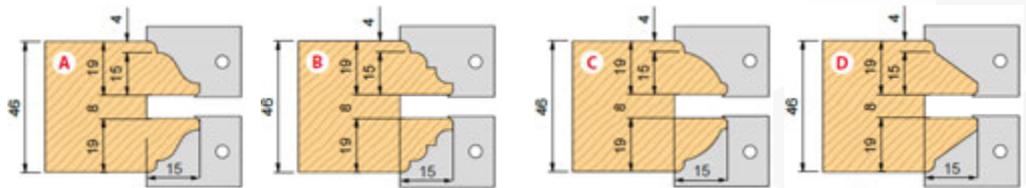
PROFILE GROUP FOR INSIDE DOORS AND FRONT DOORS WITH SLIDING PANEL ON HSK63F

art. T360P

PLEASE SPECIFY THE PROFILE TYPE WHEN ORDERING



D	B	d	LT	Tooth	Rpm max	Article
140	60	30	150	2	10000	T360P 01



	Spare partes	*	Rif.	Dim. mm	Article
	Knife	7	A	25x35x2	T360P 50
	Knife	9	A	25x35x2	T360P 51
	Knife	7	B	25x35x2	T360P 52
	Knife	9	B	25x35x2	T360P 53
	Knife	7	C	25x35x2	T360P 54
	Knife	9	C	25x35x2	T360P 55
	Knife	7	D	25x35x2	T360P 56
	Knife	9	D	25x35x2	T360P 57
	Knife	8		7.5x12x1.5	T907 10

	Spare p.	*	Rif.	Dim. mm	Article
	Spur	8		14x14x2	T943 10
	Wedge	7-9		7	CU 7
	Wedge			24	CU 24
	Screw			M5x7 torx	VT M5x7 torx
	Screw			M6x16	VT M6x16
	Screw			M8x16	VT M8x16
	Allen key			T3	CH T3
	Allen key			T4	CH T4
	Allen key			T15 torx	CH T15 torx

SET OF CUTTERHEADS FOR KITCHEN DOORS HSK63F

art. T320

PLEASE SPECIFY THE PROFILE TYPE WHEN ORDERING



Rif.	D	B	d	R	LT	Tooth	Rpm max	Article
1	140	70	30	3	140	2	9000	T320 01
2	140	70	30	3	140	2	9000	T320 02



	Spare partes	*	Rif.	Dim. mm	Article
	Knife	1	A	25x35x2	T320 50
	Knife	2	A	25x35x2	T320 51
	Knife	3	A	25x30x2	T320 52
	Knife	4	A	25x30x2	T320 53
	Knife	1	B	25x35x2	T320 54
	Knife	2	B	25x35x2	T320 55
	Knife	3	B	25x30x2	T320 56
	Knife	4	B	25x30x2	T320 57
	Knife	1	C	25x35x2	T320 58
	Knife	2	C	25x35x2	T320 59
	Knife	3	C	25x30x2	T320 60
	Knife	4	C	25x30x2	T320 61

	Spare p.	*	Rif.	Dim. mm	Article
	Knife	1	D	25x35x2	T320 62
	Knife	2	D	25x35x2	T320 63
	Knife	3	D	25x30x2	T320 64
	Knife	4	D	25x30x2	T320 65
	Knife	1	E	25x35x2	T320 66
	Knife	2	E	25x35x2	T320 67
	Knife	3	E	25x30x2	T320 68
	Knife	4	E	25x30x2	T320 69
	Wedge	1-2-3-4		24	CU 24
	Screw			M8x16	VT M8X16
	Allen key			T4	CH T4

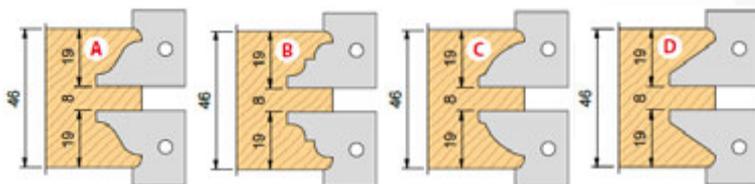
PROFILE GROUP FOR INSIDE DOORS AND FRONT DOORS WITH SLIDING PANEL ON HSK63F

art. T360C

PLEASE SPECIFY THE PROFILE TYPE WHEN ORDERING



D	B	d	LT	Tooth	Rpm max	Article
140	55	30	150	2	10000	T360C 01

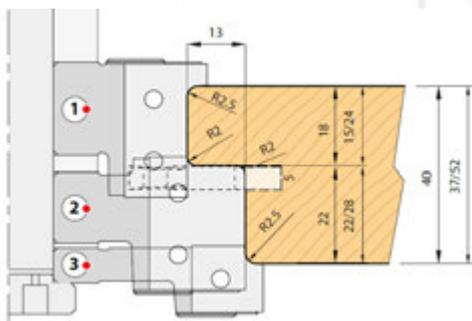


	Spare partes	*	Rif.	Dim. mm	Article
	Knife	10	A	25x35x2	T360C 50
	Knife	12	A	25x35x2	T360C 51
	Knife	10	B	25x35x2	T360C 52
	Knife	12	B	25x35x2	T360C 53
	Knife	10	C	25x35x2	T360C 54
	Knife	12	C	25x35x2	T360C 55
	Knife	10	D	25x35x2	T360C 56
	Knife	12	D	25x35x2	T360C 57

	Spare p.	*	Rif.	Dim. mm	Article
	Knife	11		12x12x1.5	T907 13
	Wedge	10-12		24	CU 24
	Wedge	11		11	CU 11
	Screw			M6x16	VT M6x16
	Screw			M8x16	VT M8x16
	Allen key			T3	CH T3
	Allen key			T4	CH T4

SET OF CUTTERHEADS FOR DOOR SQUARING HSK63F

art. T368

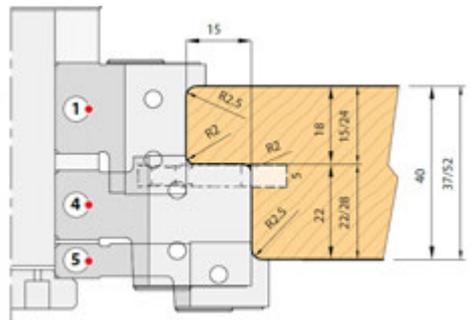


D	B	d	LT	Tooth	Rpm max	Article
130	60	30	160	2	10000	T368 01

	Spare partes	*	Dimensions mm	Article
	Knife	1	30x20x2	T368 50
	Knife	2	30x25x2	T368 51
	Knife	3	15x20x2	T368 52
	Grooving insert	2	34x16x5	T945 12
	Wedge	1-2	29	CU 29
	Wedge	3	14	CU 14
	Screw	2	M5x12	VT M5x12
	Screw	1-2-3	M8x16	VT M8x16
	Allen key		T3	CH T3
	Allen key		T4	CH T4

SET OF CUTTERHEADS FOR DOOR SQUARING HSK63F

art. T369

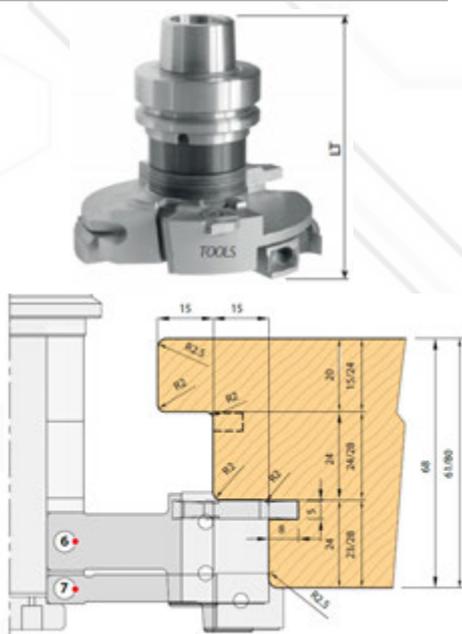


D	B	d	LT	Tooth	Rpm max	Article
140	60	30	160	2	10000	T369 01

	Spare partes	*	Dimensions mm	Article
	Knife	1	30x20x2	T369 50
	Knife	4	30x25x2	T369 51
	Knife	5	15x20x2	T369 52
	Grooving insert	4	34x16x5	T945 12
	Wedge	1-4	29	CU 29
	Wedge	5	14	CU 14
	Screw	4	M5x12	VT M5x12
	Screw	1-4-5	M8x16	VT M8x16
	Allen key		T3	CH T3
	Allen key		T4	CH T4

SET OF CUTTERHEADS FOR DOOR SQUARING HSK63F

art. T370

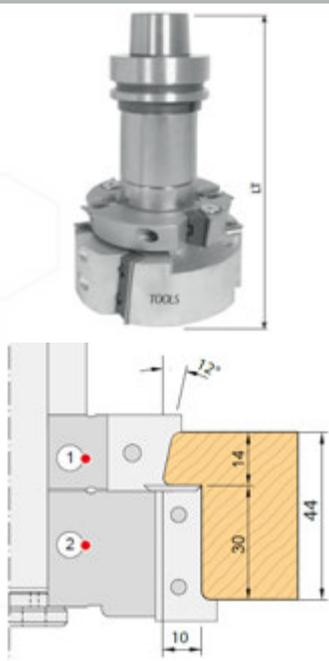


D	B	d	LT	Tooth	Rpm max	Article
140	60	30	160	2	10000	T370 01

	Spare partes	*	Dimensions mm	Article
	Knife	6	30x25x2	T370 50
	Knife	7	15x20x2	T370 51
	Grooving insert	6	34x16x5	T945 12
	Wedge	6	29	CU 29
	Wedge	7	14	CU 14
	Screw	6	M5x12	VT M5x12
	Screw	6-7	M8x16	VT M8x16
	Allen key		T3	CH T3
	Allen key		T4	CH T4

SET OF CUTTERHEADS FOR DOOR SQUARING HSK63F

art. T361P

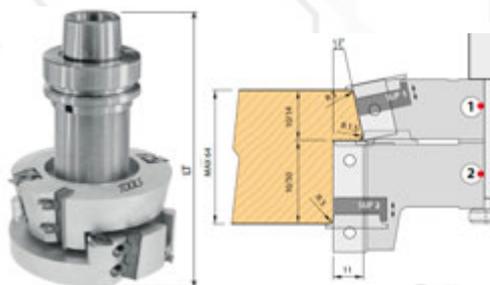


D	B	d	LT	Tooth	Rpm max	Article
120	55	30	140	2	10000	T361 01

	Spare partes	*	Dimensions mm	Article
	Knife	1	25x20x2	T361P 50
	Knife	2	35x20x2	T361P 51
	Spur	2	14x14x2	T943 10
	Wedge	1	24	CU 24
	Wedge	2	34	CU 34
	Screw	2	M5z12	VT M5x12
	Screw	1-2	M8x16	VT M8x16
	Screw		M5x7 torx	VT M5x7 torx
	Allen key		T3	CH T3
	Allen key		T4	CH T4
	Allen key		T15 torx	CH T15 torx

SET OF CUTTERHEADS FOR DOOR SQUARING HSK63F

art. T390



D	B	d	LT	Tooth	Rpm max	Article
140	80	30	150	2+2	10000	T390 01

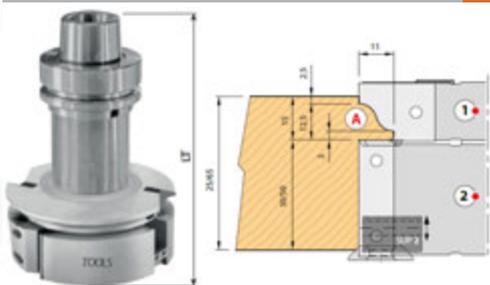
	Spare partes	*	Dim. mm	Article
	Knife	2	50x12x1.5	T907 20
	Knife	1	20x12x1.5	T907 15
	Spur	2	14x14x2	T943 10
	Rounding insert	1	22x16x5 R1.5	T944 A 10
	Rounding insert	1-2	22x16x5 R3	T944 A 12
	Support	1	25x20x12	SP1
	Support	2	25x20x12	SP2
	Wedge	2	49	CU49
	Wedge	1	19	CU19

	Spare p.	*	Dim. mm	Article
	Nut	1-2	M8	OGM8
	Screw	2	M5x7 torx	VT M5x12 torx
	Screw	1-2	M5x12	VT M5x12
	Screw	1-2	M5x10	VT M5x10
	Screw	1-2	M8-M6	VT M8-M6
	Allen key		T3	CH T3
	Allen key		T4	CH T4
	Allen key		T15 torx	CH T15 torx

SET OF CUTTERHEADS FOR DOOR SQUARING HSK63F

art. T329

PLEASE SPECIFY THE PROFILE TYPE WHEN ORDERING



D	B	d	LT	Tooth	Rpm max	Article
125	65	30	150	2	10000	T329 01



	Spare part.	Pr.	*	Dim. mm	Article
	Knife	A	1	20x30x2	T329 50
	Knife	B	1	20x30x2	T329 51
	Knife	C	1	20x30x2	T329 52
	Knife	D	1	20x30x2	T329 53
	Knife		2	50x12x1.5	T907 20
	Spur		2	14x14x2	T943 10
	Bev. Insert		2	22x16x5 - 45°	T944 10
	Support		SUP2	25x20x12	SP2
	Wedge		1	19	CU 19

	Spare partes	*	Dim. mm	Article
	Wedge	2	49	CU 49
	Nut		M8	OG M8
	Screw		M5x7 torx	VT M5x7 torx
	Screw		M5x12	VT M5x12
	Screw		M8-M6	VT M8-M6
	Allen key		T2.5	CH T2.5
	Allen key		T3	CH T3
	Allen key		T4	CH T4
	Allen key		T15 torx	CH T15 torx

GROUP COMBINATIONS FOR DOOR FRAMES HSK63F

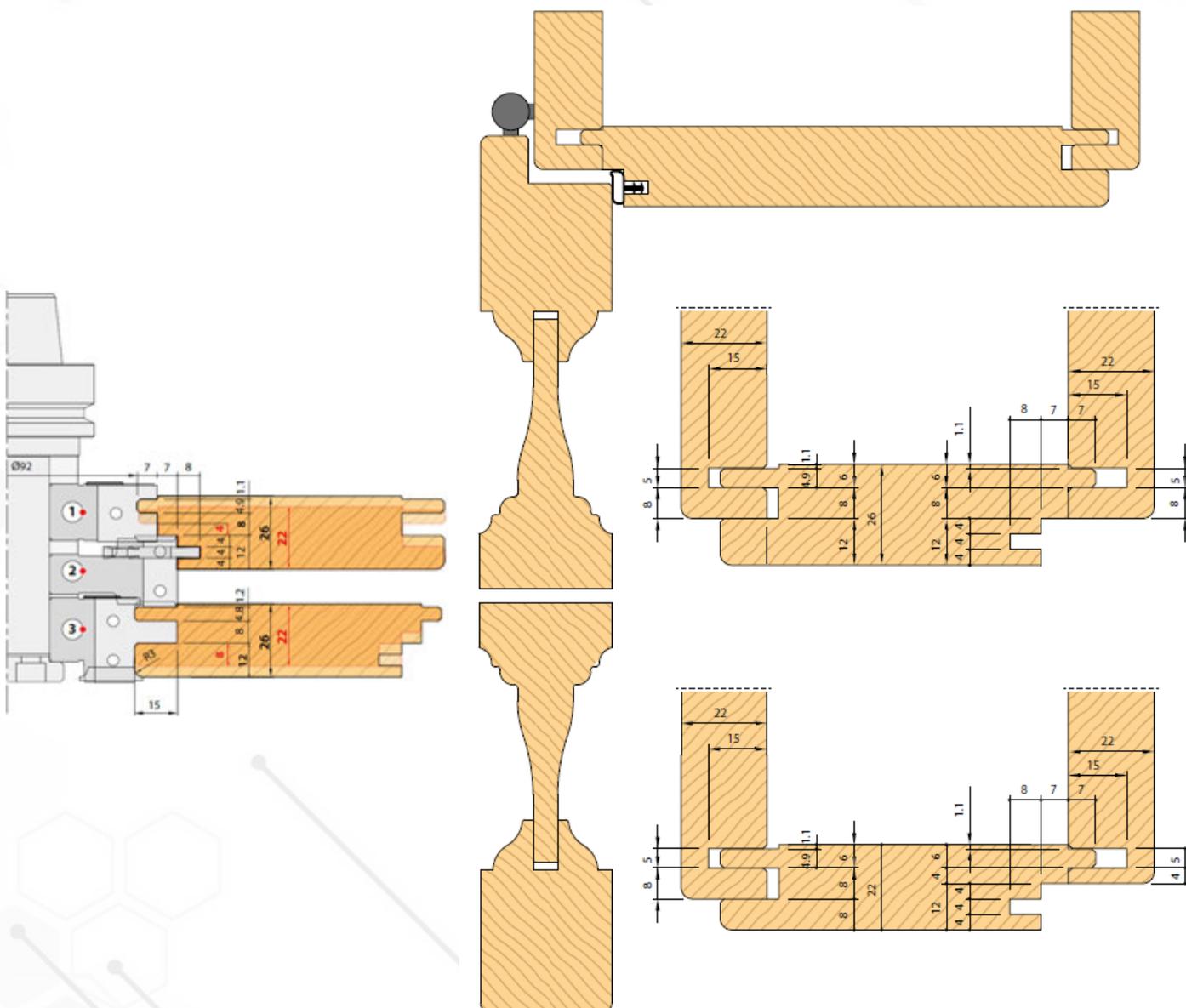
art. T364



D	B	d	LT	Tooth	Rpm max	Article
150	60	30	195	2	10000	T364 01

	Spare part.	*	Dim. mm	Article
	Knife	1	20x25x2	T364 50
	Knife	2	25x12x1.5	T907 17
	Knife	3	30x30x2	T364 51
	Spur	2	14x14x2	T943 10
	Round. insert	3	22x16x5 R3	T944 A12
	Groov. insert	2	34x16x4	T945 11
	Wedge	1	19	CU 19
	Wedge	2	24	CU 24

	Spare partes	*	Dim. mm	Article
	Wedge	3	29	CU 29
	Screw	2	M5x12	VT M5x12
	Screw	2	M5x7 torx	VT M5x7 torx
	Screw	1-2-3	M8x16	VT M8x16
	Allen key		T3	CH T3
	Allen key		T4	CH T4
	Allen key		T15 torx	CH T15 torx



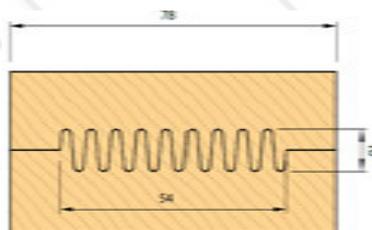
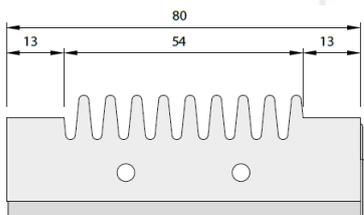
CUTTERHEAD FOR JOINT ON HSK63F BODY IN LIGHT ALLOY (ERGAL)

art. T354



D	B	d	LT	Tooth	Rpm max	Article
120	80	30	170	2	10000	T354 01

	Spare partes	Dimensions mm	Article
	Knife	80x25x2	T354 50
	Wedge	79	CU 79
	Screw	M8-16	VT M8x16
	Allen key	T4	CH T4



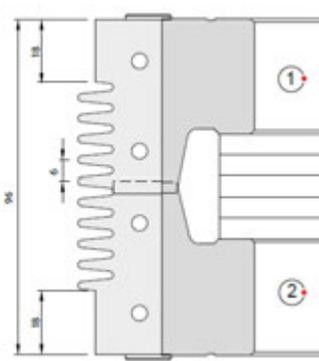
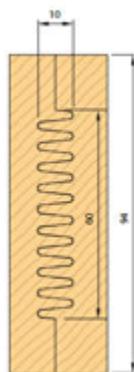
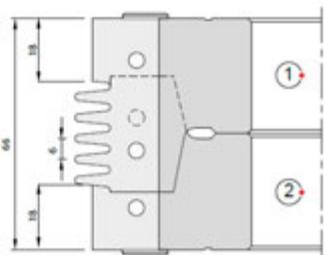
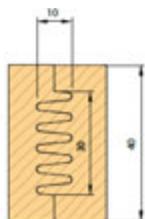
ADJUSTABLE CUTTERHEAD FOR JOINT ON HSK63F

art. T721



D	Rot.	B	d	LT	Tooth	Rpm max	Article
120	DX	80	30	170	2	10000	T354 01
120	SX	80	30	170	2	10000	T354 01

	Rot	Spare partes	Dimensions mm	Article
	DX	Knife	50x25x2	T721 50
	DX	Knife	50x25x2	T721 51
	SX	Knife	50x25x2	T721 52
	SX	Knife	50x25x2	T721 53
	DX-SX	Wedge	49	CU 49
		Screw	M8x16	VT M8x16
		Allen key	T4	CH T4





La società Tools s.r.l. nasce nel 2011, società giovane ma di grande esperienza.

La sede produttiva è sita alla Via Giovanni Pascoli,8 a Cassano delle Murge in provincia di Bari, logisticamente ben posizionato al centro della Puglia ed a circa metà strada tra Bari e Matera.

Ma torniamo alla breve crono-storia, i responsabili del commerciale, amministrazione e della produzione, hanno maturato la loro esperienza già ultra ventennale, nell'azienda originaria del papà Francesco che a sua volta ha avuto il grande merito di individuare ed investire in un segmento di produzione particolare, gestire al meglio il cambio generazionale, praticamente indolore, perché fece entrare già durante gli studi i suoi figli nell'azienda originaria, insegnando loro la coerenza, precisione, rispetto del prossimo ed infondendo loro la passione per questa attività.

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