

PCD Saw Blade



SUMMARY

V-IPER

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SAW BLADE

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OUR EXPERIENCE AT THE SERVICE OF THE CUSTOMERS



Thanks to the continuous research of new production technologies, Cruing is able to satisfy the needs of each of its customers. For this reason, we can offer a wide range of diamond blades for any use, from craftsmanship to the industrial sector, from furniture manufacturing to the construction sector.

TWO SERIES SPECIFICALLY DESIGNED TO MEET TWO DIFFERENT PROCESSING NEEDS:

V-IPER

The V-Iper series offers a range dedicated to cutting multiple materials, specifically designed to obtain excellent results in terms of finishing. The WR geometry of the teeth, produced by Cruing since 1996, allows a better sliding of the material during cutting operations, significantly reducing noise.



CARBON-TECH

The Carbon-Tech series is dedicated for industrial use. It is available in two different tooth versions: TR / TR / AB and TR / TR. The TR / TR / AB tooth is particularly suitable for higher cutting speed maintaining a great quality finish. On the other hand, the TR / TR tooth is more recommended for general processing.



EXPANSION CUTS

The small hook-shaped opening is essential to eliminate body distortions due to overheating during cutting operations. Also useful in reducing noise.

POLISHED TEETH SIDE

The lapping of the teeth improves the sliding of the blade during cutting operations. In addition, it significantly reduces the accumulation of resin, chips and dust during panel processing.



TRADITIONAL TOOTH

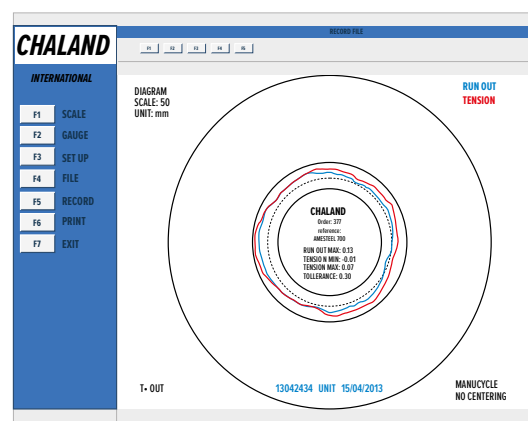
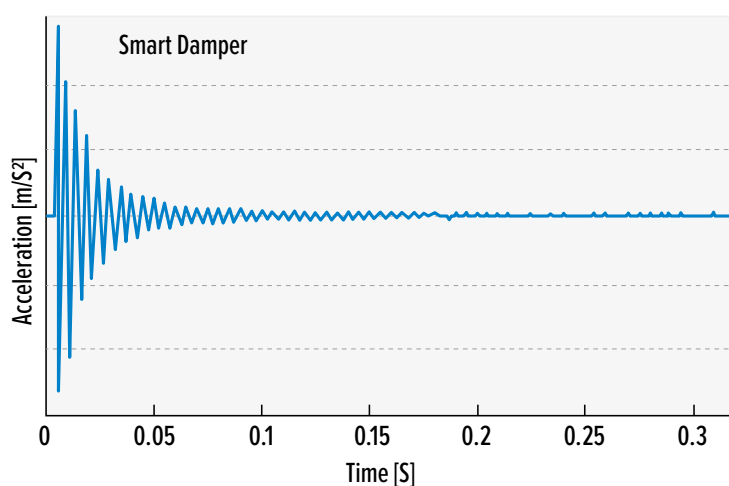


LAPPED TOOTH



ANTI-VIBRATION CUTS

Special "S" shaped openings specially designed to reduce vibrations and body noise during cutting operations.



TENSIONING

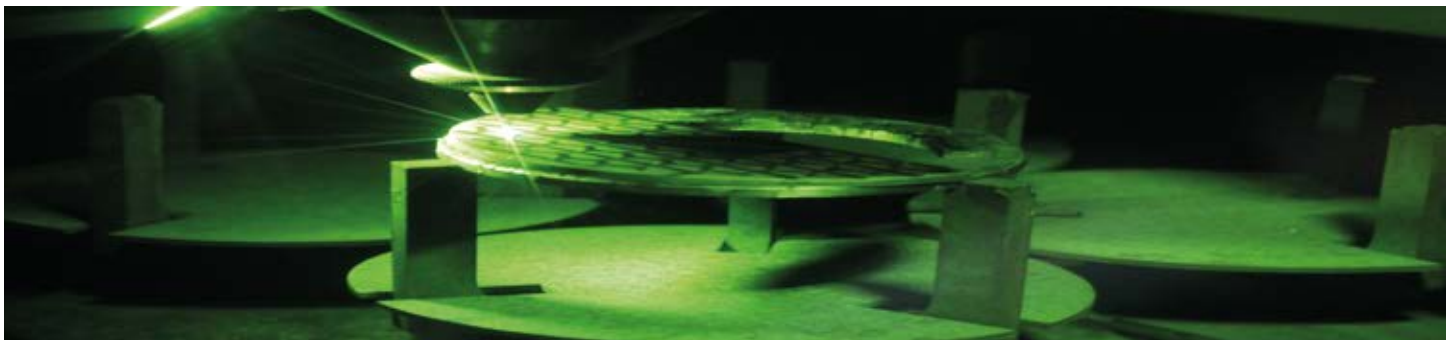
The mechanical body stiffening procedure guarantees perfect flatness and a solid surface, ensuring optimal cutting conditions over time, even after resharpening.





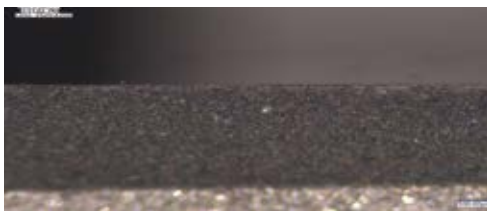
SHARPENING

Made with the latest generation machines designed by Cruing to achieve exclusive geometries, not feasible with standard sharpeners.



QUALITY CONTROL

Quality control is performed on all blades produced, eliminating production mistakes and ensuring the perfect functioning of all saw blades.



STANDARD TEETH GEOMETRY

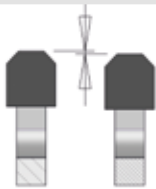


WR

EXCELLENT FINISHING

Tooth geometry suitable for single or two/three panel cutting. Often used for high-quality work thanks to the excellent finishing on exit.

WR/FA: V-IPER is specifically designed to process single panels with top finishing and high feed speed.



TR / TR / AB

FOR FINISHING

Tooth geometry suitable for single or two/three panel cutting. Having an excellent output finish is especially recommended for high-quality work.

TR/TR/AB: literally, trapezoid/trapezoid/high-low is the shape used most to guarantee a good feed speed on panel packs with optimized finishing at the exit.



TR / TR

UNIVERSAL

Tooth geometry suitable for single and panel pack cutting and is excellent for high-speed machining.

TR/TR: literally, trapezoid/trapezoid is our most used shape; it guarantees a high feed speed and the possibility of cutting two or more panels without compromising execution speed.



KON / FZ

CONICAL SCORING

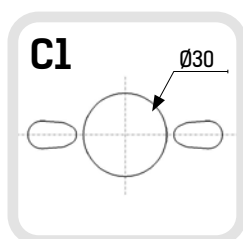
It is used to eliminate the chipping of the blade at the bottom of the panel. The particular conical shape of the tooth allow you to center the saw blade with scoring easily. Thanks to this scoring, an excellent finish is always guaranteed.

CUSTOMIZED TEETH GEOMETRY



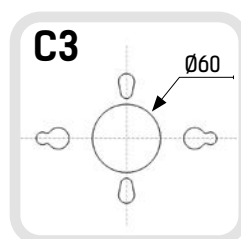
It is possible to create different geometries from our standard in the custom category, as in the examples.

COMBINATION



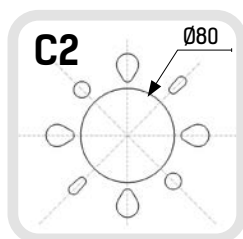
COMBINATION C1 FOR HOLE Ø30

2/7/42
2/9/46.4
2/10/60



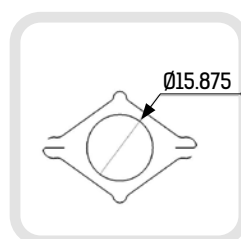
COMBINATION C3 FOR HOLE Ø60

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



COMBINATION C2 FOR HOLE Ø80

2/7/110
2/8.4/130
2/14/110
4/9/100
4/19/120



This combination allows you to use the blade with a cylindrical hole Ø15.875 or with the rhomboidal hole by removing the part with the cylindrical hole.

TEETH COMPARISON FOR CORRECT USE



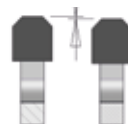
WR

V-IPER
MULTI-MATERIAL



WR

V-IPER



TR / TR / AB

CARBON-TECH
UNIVERSAL
FOR FINISHING



TR / TR

CARBON-TECH
UNIVERSAL

PAGE	13	14 - 15	17 - 18	20-21
TABLE 1 MULTI-MATERIAL	p. 12	-	-	-
TABLE 2 MULTI-MATERIAL	p. 12	-	-	-
MDF - CHIPBOARD HARD WOOD - LAMINATED SOLID WOOD PLYWOOD - OSB VENEERED PARTICLEBOARD	★★★★	★★★★	★★★★	★★★★
HPL - COMPOSITE	★★	★★	★★★★	★★★★
HONEYCOMB	★★★★	★★★★	★★	★
SINGLE PANEL	★★★★	★★★★	★★★★	★★
PACKS	★	★	★★★★	★★★★
DURABILITY	★★★	★	★★★★	★★★★
FINISHING	★★★★	★★★	★★★	★★
CUTTING SPEED	★★★★	★★★	★★★★	★★★
QUALITY-PRICE RATIO	★★★★	★★★★	★★★	★★★★
INDUSTRIAL USE	★★★★	★	★★★★	★★★★
CRAFTWORK ECONOMIC USE	★★	★★★★	★	★

★★★★ EXCELLENT

★★★ GOOD

★★ FAIR

★ POOR

V-IPER SAW BLADE MULTI-MATERIAL

Since 1997 Cruing has been producing this particular tooth geometry, carefully studied to optimize the finish of the different materials.

■ FAST

The reduced thickness of the teeth allows high cutting feeds.

■ UNIVERSAL

Suitable for all types of portable and miter saws, CNC, automated line systems, table saws and vertical panel saws.

■ NOISELESS

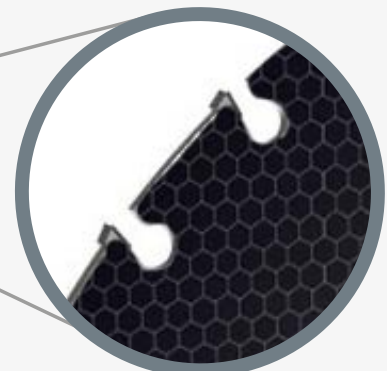
New groove design is specifically designed to reduce noise during cutting operations, thus greater safety and quiet working environments.

■ QUALITY MEANS SAVINGS

The diamond teeth guarantee an excellent cutting quality with a duration from 20 to 60 times (the duration depends on the type of material) longer than solid carbide blades. Teeth can be resharpened twice.

■ BODY COATING

In addition to giving the blade a better aesthetic appearance, this coating creates a rust protection, avoiding a deterioration of the tool in a short time.



UNIVERSAL V-IPER BLADE SUITABILITY

The WR tooth geometry allows the use of the blade on materials of different hardness offering the possibility to vary its use

TABLE 1
EXCELLENT ★★★★★

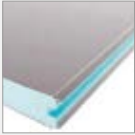
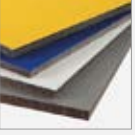
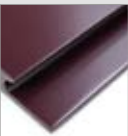
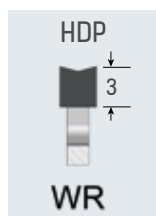
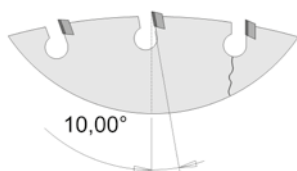
PLYWOOD 	DOUBLE PANEL 	BEECH WOOD 	BOARDS 	LARCH 	LAMINATED PLASTERBOARD 	POPLAR MULTILAYER 	WOOD DERIVATIVES 
POLYSTYRENE PANELS 	TEAK SLATS 	FIR WOOD 	WOODEN PANEL HONEYCOMB 	SPRUCE WOOD 	GLULAM LAMINATED WOOD 	BANGKIRAI 	MELAMINE PANELS 
PET HONEYCOMB 	OAK WOOD 	VENEERED MDF 	ASH WOOD 	LAMINATED WOOD 	CORK PANELS 	SOLID WOOD PANELS 	ALUMINIUM PANELS HONEYCOMB 
DRYWALL 	COMPOSITE PANEL HONEYCOMB 	INSULATING PANELS 	OSB SANDWICH PANEL 	HPL 	SOUND ABSORBING PANELS 	CHIP WITH VENEER 	SOLID WOOD 
LAMINATED PARQUET 	LIGHT ALUMINIUM PROFILE 	MULTILAYER 	WOOD BASED PANELS 				

TABLE 2
GOOD ★★★

LACQUERED MDF 	ROCK WOOLAND 	POLYETHYLENE 	GYPSUM FIBER 	BEAMS 	FIBROCEMENT 	ROCK WOOLAND PLASTERBOARD 	FIBERGLASS PANELS 	PLASTIC EDGE BANDS 
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DLU-HDP 3

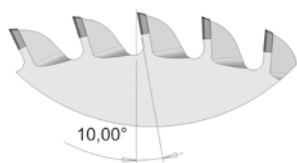
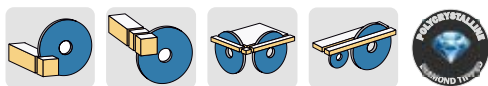
Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 2 times
- HDP: 3
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

Fits on to:

- Horizontal panel sizing machines, table saws, radial arm saws, miter saws
- Materials on page 12

D	d	B	b	Z	HDP	tooth	CFT	COMBO	CODE
160	20	2,2	1,6	24	3	WR	2/6/32	-	DLU630
190	30	2,5	2	28	3	WR	2/7/42	-	DLU640
216	30	2,5	2	36	3	WR	2/7/42	-	DLU650
250	30	2,5	2	42	3	WR	2/7/42+2/9/46+2/10/60	C1	DLU660
300	30	2,5	2	48	3	WR	2/7/42+2/9/46+2/10/60	C1	DLU670



DLU-HDP 4

Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 4-6 times
- HDP: 4
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

Fits on to:

- flange or motor arbor

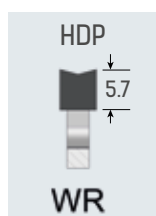
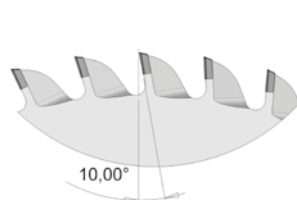
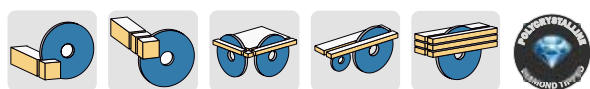


Economic Range (HDP4)

D	d	B	b	Z	HDP	tooth	COMBO	CODE
250	30	3,2	2,2	60	4	WR	C1	DLU570
300	30	3,2	2,2	60	4	WR	C1	DLU580
300	30	3,2	2,2	72	4	WR	C1	DLU590
300	30	3,2	2,2	96	4	WR	C1	DLU600
350	30	3,5	2,2	72	4	WR	C1	DLU610
350	30	3,5	2,2	96	4	WR	C1	DLU620

Scoring

D	d	B	b	Z	HDP	tooth	COMBO	CODE
120	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS400
125	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS410



DLU-HDP 5.7

Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 6-8 times
- HDP: 5.7
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

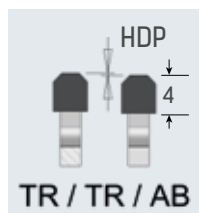
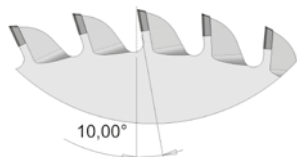
Fits on to:

- flange or motor arbor



D	d	B	b	Z	HDP	tooth	COMBO	CODE
250	30	3,2	2,2	60	5,7	WR	C1	DLU010
280	30	3,2	2,2	60	5,7	WR	C1	DLU020
300	30	3,2	2,2	60	5,7	WR	C1	DLU030
300	30	3,2	2,2	96	5,7	WR	C1	DLU040
300	30	4,4	3,2	60	5,7	WR	C1	DLU050
300	30	4,4	3,2	72	5,7	WR	C1	DLU060
300	75	3,2	2,2	60	5,7	WR	4/15/105+2/7/110	DLU070
300	75	4,4	3	60	5,7	WR	4/15/105+2/7/110	DLU080
300	75	4,4	3,2	60	5,7	WR	4/15/105+2/7/110	DLU090
300	80	3,2	2,2	60	5,7	WR	C2	DLU100
300	80	3,2	2,2	72	5,7	WR	C2	DLU110
300	80	4,4	3,2	60	5,7	WR	C2	DLU120
300	80	4,4	3,2	72	5,7	WR	C2	DLU130
320	30	4,4	3,2	60	5,7	WR	C1	DLU140
350	30	3,2	2,2	72	5,7	WR	C1	DLU150
350	30	4,25	3	60	5,7	WR	C1	DLU160
350	30	4,25	3	72	5,7	WR	C1	DLU170
350	30	4,4	3,2	60	5,7	WR	C1	DLU180
350	30	4,4	3,2	72	5,7	WR	C1	DLU190
350	50	3,2	2,2	60	5,7	WR	3/12,5/80	DLU200
350	50	3,2	2,2	72	5,7	WR	3/12,5/80	DLU210
350	50	4,4	3,2	60	5,7	WR	3/12,5/80	DLU220
350	50	4,4	3,2	72	5,7	WR	3/12,5/80	DLU230

D	d	B	b	Z	HDP	tooth	COMBO	CODE
350	60	3,2	2,2	60	5,7	WR	C3	DLU240
350	60	3,2	2,2	72	5,7	WR	C3	DLU250
350	60	4,4	3,2	60	5,7	WR	C3	DLU260
350	60	4,4	3,2	72	5,7	WR	C3	DLU270
350	75	3,2	2,2	60	5,7	WR	4/15/105+3/7/110	DLU280
350	75	3,2	2,2	72	5,7	WR	4/15/105+3/7/110	DLU290
350	75	4,4	3,2	60	5,7	WR	4/15/105+3/7/110	DLU300
350	75	4,4	3,2	72	5,7	WR	4/15/105+3/7/110	DLU310
350	80	3,2	2,2	60	5,7	WR	C2	DLU320
350	80	3,2	2,2	72	5,7	WR	C2	DLU330
350	80	4,4	3,2	60	5,7	WR	C2	DLU340
350	80	4,4	3,2	72	5,7	WR	C2	DLU350
355	65	3,2	2,2	72	5,7	WR	2/9/100+2/9/110	DLU360
355	65	4,4	3,2	72	5,7	WR	2/9/100+2/9/110	DLU370
355	75	3,2	2,2	72	5,7	WR	4/15/105+3/7/110	DLU380
355	75	4,4	3,2	72	5,7	WR	4/15/105+3/7/110	DLU390
355	80	3,2	2,2	72	5,7	WR	4/9/100+2/9/110 2/14/110	DLU400
355	80	3,2	2,2	72	5,7	WR	C2	DLU410
355	80	4,4	3,2	60	5,7	WR	C2	DLU420
355	80	4,4	3,2	72	5,7	WR	C2	DLU430
360	65	4,4	3,2	72	5,7	WR	2/9/100+2/9/110	DLU440
370	30	3,2	2,2	72	5,7	WR	C1	DLU450
370	30	4,4	3,2	72	5,7	WR	C1	DLU460
380	30	4,4	3,2	72	5,7	WR	C1	DLU471
380	60	4,4	3,2	72	5,7	WR	C3	DLU470
380	60	4,8	3,5	72	5,7	WR	C3	DLU480
380	80	4,4	3,2	72	5,7	WR	C2	DLU490
400	30	4,4	3,2	60	5,7	WR	C1	DLU500
400	30	4,4	3,2	72	5,7	WR	C1	DLU510
400	60	4,4	3,2	72	5,7	WR	C3	DLU520
400	75	4,4	3,2	60	5,7	WR	4/15/105+3/7/110	DLU530
400	75	4,4	3,2	72	5,7	wr	4/15/105+3/7/110	DLU540
400	80	4,4	3,2	60	5,7	WR	C2	DLU550
400	80	4,4	3,2	72	5,7	WR	C2	DLU560



DLW-HDP 4

Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 4-6 times
- HDP: 4
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

Fits on to:

- flange or motor arbor

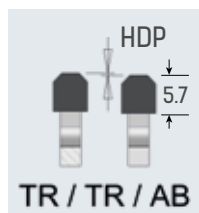
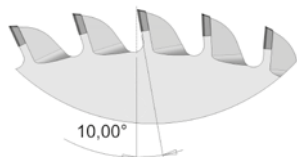


Economic Range (HDP4)

D	d	B	b	Z	HDP	tooth	COMBO	CODE
250	30	3,2	2,2	60	4	TR/TR/AB	C1	DLW570
300	30	3,2	2,2	60	4	TR/TR/AB	C1	DLW580
300	30	3,2	2,2	72	4	TR/TR/AB	C1	DLW590
300	30	3,2	2,2	96	4	TR/TR/AB	C1	DLW600
350	30	3,5	2,2	72	4	TR/TR/AB	C1	DLW610
350	30	3,5	2,2	96	4	TR/TR/AB	C1	DLW620

Scoring (HDP4)

D	d	B	b	Z	HDP	tooth	COMBO	CODE
120	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS400
125	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS410



DLW-HDP 5.7

Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 6-8 times
- HDP: 5.7
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

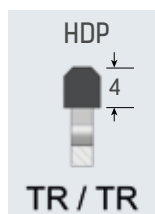
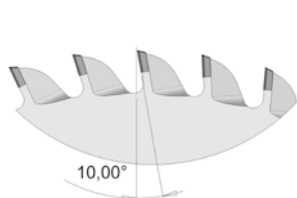
Fits on to:

- flange or motor arbor



D	d	B	b	Z	HDP	tooth	COMBO	CODE
250	30	3,2	2,2	60	5,7	TR/TR/AB	C1	DLW010
280	30	3,2	2,2	60	5,7	TR/TR/AB	C1	DLW020
300	30	3,2	2,2	60	5,7	TR/TR/AB	C1	DLW030
300	30	3,2	2,2	96	5,7	TR/TR/AB	C1	DLW040
300	30	4,4	3,2	60	5,7	TR/TR/AB	C1	DLW050
300	30	4,4	3,2	72	5,7	TR/TR/AB	C1	DLW060
300	75	3,2	2,2	60	5,7	TR/TR/AB	4/15/105+2/7/110	DLW070
300	75	4,4	3	60	5,7	TR/TR/AB	4/15/105+2/7/110	DLW080
300	75	4,4	3,2	60	5,7	TR/TR/AB	4/15/105+2/7/110	DLW090
300	80	3,2	2,2	60	5,7	TR/TR/AB	C2	DLW100
300	80	3,2	2,2	72	5,7	TR/TR/AB	C2	DLW110
300	80	4,4	3,2	60	5,7	TR/TR/AB	C2	DLW120
300	80	4,4	3,2	72	5,7	TR/TR/AB	C2	DLW130
320	30	4,4	3,2	60	5,7	TR/TR/AB	C1	DLW140
350	30	3,2	2,2	72	5,7	TR/TR/AB	C1	DLW150
350	30	4,25	3	60	5,7	TR/TR/AB	C1	DLW160
350	30	4,25	3	72	5,7	TR/TR/AB	C1	DLW170
350	30	4,4	3,2	60	5,7	TR/TR/AB	C1	DLW180
350	30	4,4	3,2	72	5,7	TR/TR/AB	C1	DLW190
350	50	3,2	2,2	60	5,7	TR/TR/AB	3/12,5/80	DLW200
350	50	3,2	2,2	72	5,7	TR/TR/AB	3/12,5/80	DLW210
350	50	4,4	3,2	60	5,7	TR/TR/AB	3/12,5/80	DLW220
350	50	4,4	3,2	72	5,7	TR/TR/AB	3/12,5/80	DLW230

D	d	B	b	Z	HDP	tooth	COMBO	CODE
350	60	3,2	2,2	60	5,7	TR/TR/AB	C3	DLW240
350	60	3,2	2,2	72	5,7	TR/TR/AB	C3	DLW250
350	60	4,4	3,2	60	5,7	TR/TR/AB	C3	DLW260
350	60	4,4	3,2	72	5,7	TR/TR/AB	C3	DLW270
350	75	3,2	2,2	60	5,7	TR/TR/AB	4/15/105+3/7/110	DLW280
350	75	3,2	2,2	72	5,7	TR/TR/AB	4/15/105+3/7/110	DLW290
350	75	4,4	3,2	60	5,7	TR/TR/AB	4/15/105+3/7/110	DLW300
350	75	4,4	3,2	72	5,7	TR/TR/AB	4/15/105+3/7/110	DLW310
350	80	3,2	2,2	60	5,7	TR/TR/AB	C2	DLW320
350	80	3,2	2,2	72	5,7	TR/TR/AB	C2	DLW330
350	80	4,4	3,2	60	5,7	TR/TR/AB	C2	DLW340
350	80	4,4	3,2	72	5,7	TR/TR/AB	C2	DLW350
355	65	3,2	2,2	72	5,7	TR/TR/AB	2/9/100+2/9/110	DLW360
355	65	4,4	3,2	72	5,7	TR/TR/AB	2/9/100+2/9/110	DLW370
355	75	3,2	2,2	72	5,7	TR/TR/AB	4/15/105+3/7/110	DLW380
355	75	4,4	3,2	72	5,7	TR/TR/AB	4/15/105+3/7/110	DLW390
355	80	3,2	2,2	72	5,7	TR/TR/AB	4/9/100+2/9/110 2/14/110	DLW400
355	80	3,2	2,2	72	5,7	TR/TR/AB	C2	DLW410
355	80	4,4	3,2	60	5,7	TR/TR/AB	C2	DLW420
355	80	4,4	3,2	72	5,7	TR/TR/AB	C2	DLW430
360	65	4,4	3,2	72	5,7	TR/TR/AB	2/9/100+2/9/110	DLW440
370	30	3,2	2,2	72	5,7	TR/TR/AB	C1	DLW450
370	30	4,4	3,2	72	5,7	TR/TR/AB	C1	DLW460
380	30	4,4	3,2	72	5,7	TR/TR/AB	C1	DLW471
380	60	4,4	3,2	72	5,7	TR/TR/AB	C3	DLW470
380	60	4,8	3,5	72	5,7	TR/TR/AB	C3	DLW480
380	80	4,4	3,2	72	5,7	TR/TR/AB	C2	DLW490
400	30	4,4	3,2	60	5,7	TR/TR/AB	C1	DLW500
400	30	4,4	3,2	72	5,7	TR/TR/AB	C1	DLW510
400	60	4,4	3,2	72	5,7	TR/TR/AB	C3	DLW520
400	75	4,4	3,2	60	5,7	TR/TR/AB	4/15/105+3/7/110	DLW530
400	75	4,4	3,2	72	5,7	TR/TR/AB	4/15/105+3/7/110	DLW540
400	80	4,4	3,2	60	5,7	TR/TR/AB	C2	DLW550
400	80	4,4	3,2	72	5,7	TR/TR/AB	C2	DLW560



DLZ-HDP 4

Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 4-6 times
- HDP: 4
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

Fits on to:

- flange or motor arbor



wood based panel



solid wood



veneered panel



plastic edge bands



MDF, melamine and foil laminates



plywood



particle board



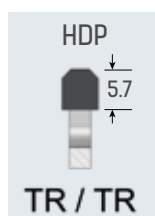
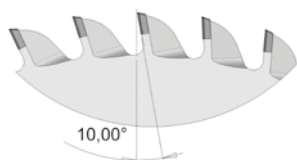
HPL

Economic Range (HDP4)

D	d	B	b	Z	HDP	tooth	COMBO	CODE
250	30	3,2	2,2	60	4	TR/TR	C1	DLZ870
300	30	3,2	2,2	60	4	TR/TR	C1	DLZ880
300	30	3,2	2,2	72	4	TR/TR	C1	DLZ890
300	30	3,2	2,2	96	4	TR/TR	C1	DLZ900
350	30	3,5	2,2	72	4	TR/TR	C1	DLZ910
350	30	3,5	2,2	96	4	TR/TR	C1	DLZ920

Scoring

D	d	B	b	Z	HDP	tooth	COMBO	CODE
120	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS400
125	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS410



DLZ-HDP 5.7

Technical features:

- Re-sharpenable diamond universal circular saw blade
- Hook angle: 10°
- Low noise and no vibration
- Re-sharpening possibilities 6-8 times
- HDP: 5.7
- for single panels or stacks
- for panel sizing machine (to be used with scoring)

Fits on to:

- flange or motor arbor

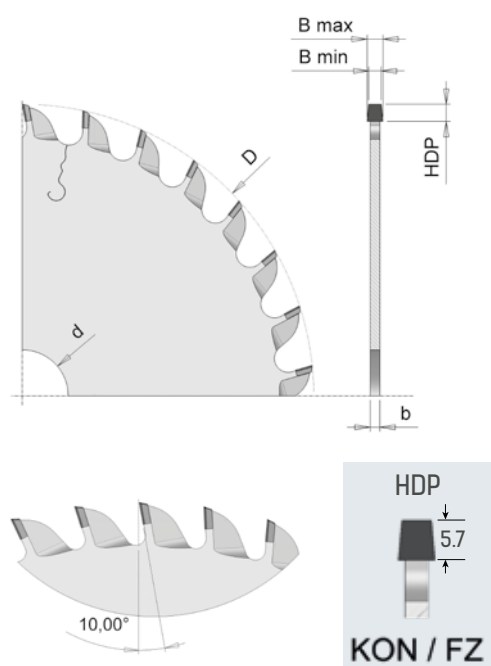


D	d	B	b	Z	HDP	tooth	COMBO	CODE
250	30	3,2	2,2	60	5,7	TR/TR	C1	DLZ010
280	30	3,2	2,2	60	5,7	TR/TR	C1	DLZ020
300	30	3,2	2,2	60	5,7	TR/TR	C1	DLZ030
300	30	3,2	2,2	96	5,7	TR/TR	C1	DLZ040
300	30	4,4	3,2	60	5,7	TR/TR	C1	DLZ050
300	30	4,4	3,2	72	5,7	TR/TR	C1	DLZ060
300	75	3,2	2,2	60	5,7	TR/TR	4/15/105+2/7/110	DLZ070
300	75	4,4	3	60	5,7	TR/TR	4/15/105+2/7/110	DLZ080
300	75	4,4	3,2	60	5,7	TR/TR	4/15/105+2/7/110	DLZ090
300	80	3,2	2,2	60	5,7	TR/TR	C2	DLZ100
300	80	3,2	2,2	72	5,7	TR/TR	C2	DLZ110
300	80	4,4	3,2	60	5,7	TR/TR	C2	DLZ120
300	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ130
320	30	4,4	3,2	60	5,7	TR/TR	C1	DLZ140
350	30	3,2	2,2	72	5,7	TR/TR	C1	DLZ150
350	30	4,25	3	60	5,7	TR/TR	C1	DLZ160
350	30	4,25	3	72	5,7	TR/TR	C1	DLZ170
350	30	4,4	3,2	60	5,7	TR/TR	C1	DLZ180
350	30	4,4	3,2	72	5,7	TR/TR	C1	DLZ190
350	50	3,2	2,2	60	5,7	TR/TR	3/12,5/80	DLZ200
350	50	3,2	2,2	72	5,7	TR/TR	3/12,5/80	DLZ210
350	50	4,4	3,2	60	5,7	TR/TR	3/12,5/80	DLZ220
350	50	4,4	3,2	72	5,7	TR/TR	3/12,5/80	DLZ230

D	d	B	b	Z	HDP	tooth	COMBO	CODE
350	60	3,2	2,2	60	5,7	TR/TR	C3	DLZ240
350	60	3,2	2,2	72	5,7	TR/TR	C3	DLZ250
350	60	4,4	3,2	60	5,7	TR/TR	C3	DLZ260
350	60	4,4	3,2	72	5,7	TR/TR	C3	DLZ270
350	75	3,2	2,2	60	5,7	TR/TR	4/15/105+3/7/110	DLZ280
350	75	3,2	2,2	72	5,7	TR/TR	4/15/105+3/7/110	DLZ290
350	75	4,4	3,2	60	5,7	TR/TR	4/15/105+3/7/110	DLZ300
350	75	4,4	3,2	72	5,7	TR/TR	4/15/105+3/7/110	DLZ310
350	80	3,2	2,2	60	5,7	TR/TR	C2	DLZ320
350	80	3,2	2,2	72	5,7	TR/TR	C2	DLZ330
350	80	4,4	3,2	60	5,7	TR/TR	C2	DLZ340
350	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ350
355	65	3,2	2,2	72	5,7	TR/TR	2/9/100+2/9/110	DLZ360
355	65	4,4	3,2	72	5,7	TR/TR	2/9/100+2/9/110	DLZ370
355	75	3,2	2,2	72	5,7	TR/TR	4/15/105+3/7/110	DLZ380
355	75	4,4	3,2	72	5,7	TR/TR	4/15/105+3/7/110	DLZ390
355	80	3,2	2,2	72	5,7	TR/TR	4/9/100+2/9/110 2/14/110	DLZ400
355	80	3,2	2,2	72	5,7	TR/TR	C2	DLZ410
355	80	4,4	3,2	60	5,7	TR/TR	C2	DLZ420
355	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ430
360	65	4,4	3,2	72	5,7	TR/TR	2/9/100+2/9/110	DLZ440
370	30	3,2	2,2	72	5,7	TR/TR	C1	DLZ450
370	30	4,4	3,2	72	5,7	TR/TR	C1	DLZ460
380	30	4,4	3,2	72	5,7	TR/TR	C1	DLZ471
380	60	4,4	3,2	72	5,7	TR/TR	C3	DLZ470
380	60	4,8	3,5	72	5,7	TR/TR	C3	DLZ480
380	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ490
400	30	4,4	3,2	60	5,7	TR/TR	C1	DLZ500
400	30	4,4	3,2	72	5,7	TR/TR	C1	DLZ510
400	60	4,4	3,2	72	5,7	TR/TR	C3	DLZ520
400	75	4,4	3,2	60	5,7	TR/TR	4/15/105+3/7/110	DLZ530
400	75	4,4	3,2	72	5,7	TR/TR	4/15/105+3/7/110	DLZ540
400	80	4,4	3,2	60	5,7	TR/TR	C2	DLZ550
400	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ560
420	60	4,8	3,5	72	5,7	TR/TR	C3	DLZ571
420	60	4,4	3,2	72	5,7	TR/TR	C1	DLZ581
420	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ570
420	80	4,4	3,2	72	5,7	TR/TR	4/9/100+2/9/110 +2/14/110	DLZ580
430	65	4,4	3,2	72	5,7	TR/TR	2/9/100+2/9/110	DLZ590
430	75	4,4	3,2	72	5,7	TR/TR	4/15/105+2/7/110	DLZ600
430	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ610
450	30	4,4	3,2	72	5,7	TR/TR	C2	DLZ620
450	60	4,8	3,5	72	5,7	TR/TR	C3	DLZ630
450	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ641

D	d	B	b	Z	HDP	tooth	COMBO	CODE
450	80	4,8	3,5	60	5,7	TR/TR	C2	DLZ640
450	80	4,8	3,5	72	5,7	TR/TR	C2	DLZ650
460	30	4,4	3,2	72	5,7	TR/TR	C1	DLZ661
460	30	4,8	3,5	72	5,7	TR/TR	C1	DLZ660
460	75	4,4	3,2	72	5,7	TR/TR	4/15/105	DLZ670
460	75	4,8	3,5	72	5,7	TR/TR	4/15/105+2/7/120	DLZ680
480	30	4,8	3,5	72	5,7	TR/TR	C1	DLZ690
480	30	4,4	3,2	72	5,7	TR/TR	C1	DLZ700
480	60	4,8	3,5	72	5,7	TR/TR	C3	DLZ691
480	60	4,4	3,2	72	5,7	TR/TR	C3	DLZ701
500	60	4,4	3,2	72	5,7	TR/TR	C3	DLZ710
500	60	4,8	3,5	72	5,7	TR/TR	C3	DLZ720
500	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ730
500	80	4,8	3,5	72	5,7	TR/TR	C2	DLZ740
520	30	4,8	3,5	72	5,7	TR/TR	C1	DLZ750
530	60	4,4	3,2	72	5,7	TR/TR	C3	DLZ760
550	60	4,4	3,2	72	5,7	TR/TR	C3	DLZ770
550	60	4,8	3,5	96	5,7	TR/TR	C3	DLZ780
550	60	4,8	3,5	72	5,7	TR/TR	C3	DLZ790
550	80	4,8	3,5	60	5,7	TR/TR	C2	DLZ800
550	80	4,4	3,2	72	5,7	TR/TR	C2	DLZ810
550	80	4,8	3,5	72	5,7	TR/TR	C2	DLZ820
550	80	4,8	3,5	96	5,7	TR/TR	C2	DLZ830
550	100	4,4	3,2	72	5,7	TR/TR	-	DLZ840
565	100	5,2	3,8	60	5,7	TR/TR	-	DLZ850
565	100	5,2	3,8	72	5,7	TR/TR	-	DLZ860

CONICAL SCORING



DIS-HDP 5.7

Technical features:

- Scoring saw blade
- for single panels or stacks
- Hook angle: 10°
- HDP: 5.7
- Low noise and no vibration
- Diamond scoring saw blade for sizing single panels of abrasive materials

Fits on to:

- flange or motor arbor



wood based panel



solid wood



veneered panel



plastic edge bands



MDF, melamine and foil laminates



plywood



particle board

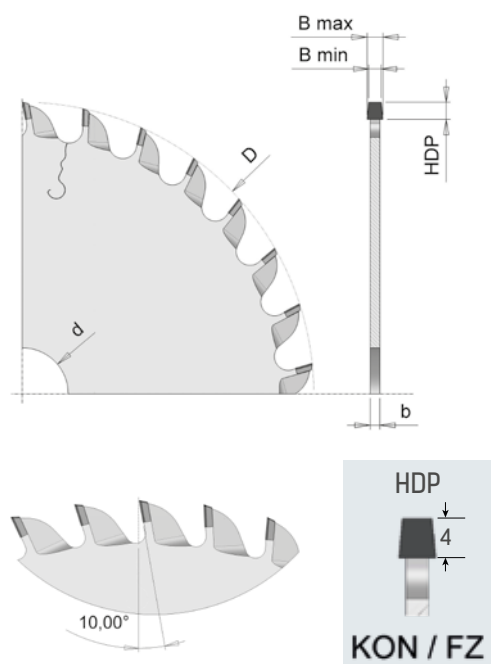


HPL

D	d	B	b	Z	HDP	tooth	CTF	CODE
80	20	3,1-3,6	2,2	12	5,7	KON/FZ	-	DIS010
100	20	3,1-4,1	2,2	20	5,7	KON/FZ	-	DIS020
100	22	3,1-4,1	2,2	20	5,7	KON/FZ	-	DIS030
120	20	3,1-4,1	2,2	24	5,7	KON/FZ	-	DIS040
120	20	3,4-4,2	2,5	24	5,7	KON/FZ	-	DIS050
120	22	3,1-4,1	2,2	24	5,7	KON/FZ	-	DIS060
125	20	3,1-4,1	2,2	24	5,7	KON/FZ	-	DIS070
125	20	3,4-4,2	2,2	24	5,7	KON/FZ	-	DIS080
125	20	4,3-5,5	3,2	24	5,7	KON/FZ	-	DIS090
125	22	3,1-4,1	2,2	24	5,7	KON/FZ	-	DIS100
125	45	4,3-5,5	3,2	24	5,7	KON/FZ	-	DIS110
140	16	3,1-4,1	2,2	24	5,7	KON/FZ	1/16/33	DIS120
150	45	4,3-5,5	3,2	36	5,7	KON/FZ	03/11/1970	DIS130
160	45	4,3-5,5	3,2	36	5,7	KON/FZ	03/11/1970	DIS140
160	55	4,3-5,3	3,2	36	5,7	KON/FZ	3/7/66+3/6/84	DIS150
160	55	4,7-6,0	3,5	36	5,7	KON/FZ	3/7/66+3/6/84	DIS160
180	20	4,3-5,5	3,2	36	5,7	KON/FZ	-	DIS170
180	30	4,4-5,3	3,2	36	5,7	KON/FZ	-	DIS180
180	45	4,3-5,5	3,2	36	5,7	KON/FZ	-	DIS190
180	45	4,8-5,6	3,5	36	5,7	KON/FZ	-	DIS200
180	55	5,0-6,2	3,5	36	5,7	KON/FZ	-	DIS210
180	50	4,3-5,5	3,2	48	5,7	KON/FZ	3/12/80	DIS220
200	20	4,4-5,3	3,2	36	5,7	KON/FZ	-	DIS230
200	45	4,7-6,0	3,5	36	5,7	KON/FZ	-	DIS240

D	d	B	b	Z	HDP	tooth	CTF	CODE
200	45	4,3-5,3	3,2	36	5,7	KON/FZ	-	DIS250
200	65	4,4-5,3	3,2	36	5,7	KON/FZ	2/9/100+2/9/110	DIS260
215	50	4,3-5,3	3,2	42	5,7	KON/FZ	3/15/80	DIS270
300	50	4,3-5,5	3,2	48	5,7	KON/FZ	3/15/80	DIS280
300	65	4,3-5,5	3,2	72	5,7	KON/FZ	2/9/100+2/9/110	DIS290

CONICAL SCORING



DIS-HDP 4

Technical features:

- Scoring saw blade
- for single panels or stacks
- Hook angle: 10°
- HDP: 4
- Low noise and no vibration
- Diamond scoring saw blade for sizing single panels of abrasive materials

Fits on to:

- flange or motor arbor



wood based panel



solid wood



veneered panel



plastic edge bands



MDF, melamine and foil laminates



plywood



particle board



HPL

D	d	B	b	Z	HDP	tooth	CTF	CODE
80	20	3,1-3,6	2,2	12	4	KON/FZ	-	DIS010
100	20	3,1-4,1	2,2	20	4	KON/FZ	-	DIS020
100	22	3,1-4,1	2,2	20	4	KON/FZ	-	DIS030
120	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS040
120	20	3,4-4,2	2,5	24	4	KON/FZ	-	DIS050
120	22	3,1-4,1	2,2	24	4	KON/FZ	-	DIS060
125	20	3,1-4,1	2,2	24	4	KON/FZ	-	DIS070
125	20	3,4-4,2	2,2	24	4	KON/FZ	-	DIS080
125	20	4,3-5,5	3,2	24	4	KON/FZ	-	DIS090
125	22	3,1-4,1	2,2	24	4	KON/FZ	-	DIS100
125	45	4,3-5,5	3,2	24	4	KON/FZ	-	DIS110
140	16	3,1-4,1	2,2	24	4	KON/FZ	1/16/33	DIS120
150	45	4,3-5,5	3,2	36	4	KON/FZ	03/11/1970	DIS130
160	45	4,3-5,5	3,2	36	4	KON/FZ	03/11/1970	DIS140
160	55	4,3-5,3	3,2	36	4	KON/FZ	3/7/66+3/6/84	DIS150
160	55	4,7-6,0	3,5	36	4	KON/FZ	3/7/66+3/6/84	DIS160
180	20	4,3-5,5	3,2	36	4	KON/FZ	-	DIS170
180	30	4,4-5,3	3,2	36	4	KON/FZ	-	DIS180
180	45	4,3-5,5	3,2	36	4	KON/FZ	-	DIS190
180	45	4,8-5,6	3,5	36	4	KON/FZ	-	DIS200
180	55	5,0-6,2	3,5	36	4	KON/FZ	-	DIS210
180	50	4,3-5,5	3,2	48	4	KON/FZ	3/12/80	DIS220
200	20	4,4-5,3	3,2	36	4	KON/FZ	-	DIS230
200	45	4,7-6,0	3,5	36	4	KON/FZ	-	DIS240

D	d	B	b	Z	HDP	tooth	CTF	CODE
200	45	4,3-5,3	3,2	36	5,7	KON/FZ	-	DIS250
200	65	4,4-5,3	3,2	36	5,7	KON/FZ	2/9/100+2/9/110	DIS260
215	50	4,3-5,3	3,2	42	5,7	KON/FZ	3/15/80	DIS270
300	50	4,3-5,5	3,2	48	5,7	KON/FZ	3/15/80	DIS280
300	65	4,3-5,5	3,2	72	5,7	KON/FZ	2/9/100+2/9/110	DIS290

INDEX

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
80	3,1-3,6	2,2	Lasari	20	-	12	-	KON/FZ
85	1,8	1,3	-	15	-	6	-	TR/TR
100	3,1-4,1	2,2	Schelling	20	-	20	-	KON/FZ
100	3,1-4,1	2,2	Altendorf	22	-	20	-	KON/FZ
120	3,1-4,1	2,2	Lasari	20	-	24	-	KON/FZ
120	3,4-4,2	2,5	Lasari	20	-	24	-	KON/FZ
120	3,1-4,1	2,2	Altendorf	22,23	-	7	-	TR/TR
125	2	2,2	Miter saw; portable circular saws; table saws	20	-	24	5,7	KON/FZ
125	3,1-4,1	2,2	Panhans	20	-	24	5,7	KON/FZ
125	3,4-4,2	2,2	Panhans	20	-	24	5,7	KON/FZ
125	4,3-5,5	3,2	Panhans	20	-	24	5,7	KON/FZ
125	3,1-4,1	2,2	Altendorf	22	-	24	5,7	KON/FZ
125	4,3-5,5	3,2	Giben, Homag	45	-	24	5,7	KON/FZ
140	3,1-4,1	2,2	-	16	1/16/33	24	5,7	KON/FZ
150	4,3-5,5	3,2	-	45	3/11/70	36	5,7	KON/FZ
160	2,2	1,6	Miter saw; portable circular saws; table saws	20	2/6/32	24	3	WR
160	2,4	1,8	Miter saw; portable circular saws; table saws	20	2/6/32	4	-	TR/TR
160	2,4	1,8	Miter saw; portable circular saws; table saws	20	2/6/32	10	-	TR/TR
160	4,3-5,5	3,2	Giben Prismatic	45	3/11/70	36	5,7	KON/FZ
160	4,3-5,3	3,2	Gabbiani	55	3/7/66+3/6/84	36	5,7	KON/FZ
160	4,7-6,0	3,5	Gabbiani	55	3/7/66+3/6/84	36	5,7	KON/FZ
165	1,8	1,3	portable circular saws; miter saws	15,875+20,63 (13/16)	-	4	-	TR/TR
165	1,8	1,3	portable circular saws; miter saws	15,875+20,63 (13/16)	-	10	-	TR/TR
180	2,4	1,8	-	20	2-6/32	4	-	TR/TRZ
180	4,3-5,5	3,2	Schelling, Anthon	20	-	36	5,7	KON/FZ
180	4,4-5,3	3,2	Panhans	30	-	36	5,7	KON/FZ
180	4,3-5,5	3,2	Holzma	45	-	36	5,7	KON/FZ
180	4,8-5,6	3,5	Holzma	45	-	36	5,7	KON/FZ

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
180	5,0-6,2	3,5	-	55	-	36	5,7	KON/FZ
180	4,3-5,5	3,2	Giben Smart	50	3/12,5/80	48	5,7	KON/FZ
182	1,8	1,3	Miter saw; portable circular saws; table saws	15,875+20,63 (13/16)	-	4	3	TR/TR
190	2,4	1,8	Miter saw; portable circular saws; table saws	30	2/7/42	4	3	TR/TR
190	2,4	1,8	Miter saw; portable circular saws; table saws	30	2/7/42	12	3	TR/TR
190	2,5	2	Miter saw; portable circular saws; table saws	30	2/7/42	28	3	WR
200	4,4-5,3	3,2	Schelling	20	-	36	5,7	KON/FZ
200	4,7-6,0	3,5	Holzma	45	-	36	5,7	KON/FZ
200	4,3-5,3	3,2	Holzma	45	-	36	5,7	KON/FZ
200	4,4-5,3	3,2	Selco	65	2/9/100 + 2/9/110	36	5,7	KON/FZ
210	2,4	1,8	Miter saw; portable circular saws; table saws	30	2/7/42	12	-	TR/TR
215	4,3-5,3	3,2	Giben	50	3/15/80	42	5,7	KON/FZ
216	2,5	2	Miter saw; portable circular saws; table saws	30	2/7/42	36	3	WR
230	2,4	1,8	Miter saw; portable circular saws; table saws	30	2/7/42	4	-	TR/TR
250	2,4	1,8	Miter saw; portable circular saws; table saws	30	C1	16	-	TR/TR
250	2,5	2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer-Troncatrice; macchina portatili; seghe a banco	30	2/7/42 + 2/9/46 + 2/10/60	42	3	WR
250	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	4	TR/TR
250	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	4	WR
250	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	4	TR/TR/AB
254	2,2	1,6	Miter saw; portable circular saws; table saws	15,875	-	6	-	TR/TR
280	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
280	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR/AB
280	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	WR
300	2,4	1,8	Miter saw; portable circular saws; table saws	30	C1	20	-	TR/TR
300	2,5	2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer - Troncatrice;- macchine portatili; seghe a banco	30	2/7/42 + 2/9/46 + 2/10/60	48	3	WR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	4	TR/TR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	4	TR/TR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	4	TR/TR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	4	TR/TR/AB
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	4	TR/TR/AB
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	4	TR/TR/AB
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	4	WR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	4	WR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	4	WR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	5,7	TR/TR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
300	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR
300	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
300	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	TR/TR
300	4,4	3	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	TR/TR
300	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	TR/TR
300	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
300	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
300	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR/AB
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	5,7	TR/TR/AB
300	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR/AB
300	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB
300	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	TR/TR/AB
300	4,4	3	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	TR/TR/AB
300	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	TR/TR/AB
300	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR/AB
300	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
300	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR/AB
300	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	WR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
300	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	5,7	WR
300	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	WR
300	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	WR
300	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	WR
300	4,4	3	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	WR
300	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	60	5,7	WR
300	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	WR
300	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR
300	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	WR
300	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR
300	4,3-5,5	3,2	Giben	50	3/15/80	48	5,7	KONZ/FZ
300	4,3-5,5	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	KONZ/FZ
305	2,2	1,8	Miter saw; portable circular saws; table saws	25,4	-	8	-	TR/TR
320	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR
320	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR
320	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	WR
350	3,5	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	4	TR/TR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
350	3,5	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	4	TR/TR
350	3,5	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	4	TR/TR
350	3,5	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	4	TR/TR/AB
350	3,5	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	4	TR/TR/AB
350	3,5	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	4	WR
350	3,5	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	96	4	WR
350	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
350	4,25	3	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR
350	4,25	3	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
350	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR
350	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
350	3,2	2,2	Giben	50	3/12,5/80	60	5,7	TR/TR
350	3,2	2,2	Giben	50	3/12,5/80	72	5,7	TR/TR
350	4,4	3,2	Giben	50	3/12,5/80	60	5,7	TR/TR
350	4,4	3,2	Giben	50	3/12,5/80	72	5,7	TR/TR
350	3,2	2,2	Holzma; Anthon	60	C3	60	5,7	TR/TR
350	3,2	2,2	Holzma; Anthon	60	C3	72	5,7	TR/TR
350	4,4	3,2	Holzma; Anthon	60	C3	60	5,7	TR/TR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
350	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR
350	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	TR/TR
350	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR
350	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	TR/TR
350	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR
350	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
350	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
350	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
350	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
350	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB
350	4,25	3	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR/AB
350	4,25	3	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB
350	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR/AB
350	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB
350	3,2	2,2	Giben	50	3/12,5/80	60	5,7	TR/TR/AB
350	3,2	2,2	Giben	50	3/12,5/80	72	5,7	TR/TR/AB
350	4,4	3,2	Giben	50	3/12,5/80	60	5,7	TR/TR/AB
350	4,4	3,2	Giben	50	3/12,5/80	72	5,7	TR/TR/AB
350	3,2	2,2	Holzma; Anthon	60	C3	60	5,7	TR/TR/AB
350	3,2	2,2	Holzma; Anthon	60	C3	72	5,7	TR/TR/AB
350	4,4	3,2	Holzma; Anthon	60	C3	60	5,7	TR/TR/AB
350	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR/AB
350	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	TR/TR/AB

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
350	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR/AB
350	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	TR/TR/AB
350	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR/AB
350	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR/AB
350	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
350	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR/AB
350	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
350	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	WR
350	4,25	3	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	WR
350	4,25	3	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	WR
350	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	WR
350	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	WR
350	3,2	2,2	Giben	50	3/12,5/80	60	5,7	WR
350	3,2	2,2	Giben	50	3/12,5/80	72	5,7	WR
350	4,4	3,2	Giben	50	3/12,5/80	60	5,7	WR
350	4,4	3,2	Giben	50	3/12,5/80	72	5,7	WR
350	3,2	2,2	Holzma; Anthon	60	C3	60	5,7	WR
350	3,2	2,2	Holzma; Anthon	60	C3	72	5,7	WR
350	4,4	3,2	Holzma; Anthon	60	C3	60	5,7	WR
350	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	WR
350	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	WR
350	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	WR
350	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	WR
350	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	WR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
350	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	WR
350	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR
350	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	WR
350	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR
355	3,2	2,2	Selco	65	2/9/100 + 2/9/110	72	5,7	TR/TR
355	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	TR/TR
355	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR
355	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR
355	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	4/9/100 + 2/9/110 + 2/14/110	72	5,7	TR/TR
355	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
355	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
355	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
355	3,2	2,2	Selco	65	2/9/100 + 2/9/110	72	5,7	TR/TR/AB
355	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	TR/TR/AB
355	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR/AB
355	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR/AB
355	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	4/9/100 + 2/9/110 + 2/14/110	72	5,7	TR/TR/AB
355	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
355	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR/AB
355	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
355	3,2	2,2	Selco	65	2/9/100 + 2/9/110	72	5,7	WR
355	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	WR
355	3,2	2,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	WR
355	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	WR
355	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	4/9/100 + 2/9/110 + 2/14/110	72	5,7	WR
355	3,2	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
355	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	WR
355	4,4	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR
360	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	TR/TR
360	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	TR/TR/AB
360	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	WR
370	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
370	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB
370	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB
370	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB
370	3,2	2,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	WR
380	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR
380	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	TR/TR
380	4,4	2,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
380	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR/AB
380	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	TR/TR/AB
380	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
380	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	WR
380	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	WR
380	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR
400	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR
400	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
400	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR
400	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	TR/TR
400	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR
400	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
400	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
400	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	TR/TR/AB
400	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR/AB
400	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR/AB
400	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	TR/TR/AB
400	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	TR/TR/AB
400	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR/AB
400	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR/AB
400	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	WR
400	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	WR
400	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	WR
400	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	60	5,7	WR
400	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 3/7/110	72	5,7	WR
400	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	WR
400	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	WR
420	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
420	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	4/9/100 + 2/9/110 + 2/14/110	72	5,7	TR/TR
430	4,4	3,2	Selco	65	2/9/100 + 2/9/110	72	5,7	TR/TR
430	4,4	3,2	Giben; Holzma; Homag	75	4/15/105 + 2/7/110	72	5,7	TR/TR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
430	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
450	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	60	5,7	WR
450	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	TR/TR
450	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
450	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
460	4,8	3,5	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
460	4,4	3,2	Giben; Holzma; Homag	75	4/15/105	72	5,7	TR/TR
460	4,8	3,5	Giben; Holzma; Homag	75	4/15/105 + 2/7/120	72	5,7	TR/TR
480	4,8	3,5	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
480	4,4	3,2	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
500	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR
500	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	TR/TR
500	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
500	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
520	4,8	3,5	Holzher; Panhans; Scheer; Selco; Holzer; Schelling; SCM; Mayer	30	C1	72	5,7	TR/TR
530	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR
550	4,4	3,2	Holzma; Anthon	60	C3	72	5,7	TR/TR
550	4,8	3,5	Holzma; Anthon	60	C3	96	5,7	TR/TR
550	4,8	3,5	Holzma; Anthon	60	C3	72	5,7	TR/TR
550	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR
550	4,4	3,2	Gabbiani; SCM; Selco; SMA; Irion	80	C2	72	5,7	TR/TR
550	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	60	5,7	TR/TR

D	B	b	MACHINE	d	pin holes/COMBO	Z	HDP	tooth
550	4,8	3,5	Gabbiani; SCM; Selco; SMA; Irion	80	C2	96	5,7	TR/TR
550	4,4	3,2	Giben	100	-	72	5,7	TR/TR
565	5,2	3,8	Giben	100	-	60	5,7	TR/TR
565	5,2	3,8	Giben	100	-	72	5,7	TR/TR

SYMBOLS

	+ negative		hogging along the wood grain		plunging		profiling
	+ positive		hogging across the wood grain		through boring		mitre jointing
	sawing along the wood grain		folding hoppers		countersinking		counterprofile
	sawing, thin kerf		planing profiling		step drilling		panel raising
	horizontal sawing		horizontal and vertical grooving		slot mortising		mechanical feed
	single sawing		lamello grooving		eccentric boring		manual feed
	sawing from the top solid wood		jointing		boring and cutting		tipped tool, regrindable
	sawing, crossgrain trimming		copy shaping		carving		travel plunging
	sawing, uni-versal		rabbeting		plug cutting		nesting
	scoring		beveling		internal cutting		alternate
	sawing packs		beveling, rounding, fluting		exterior cutting, roughing-finishing		polycrystalline diamond tipped
	sawing from above hollow material		profiling		copy-shaping		HSK 20E
	sawing hollow material		profiling mitre joint		horizontal-vertical grooving		HSK 20C
	scoring, hogging		profiling and counter-profiling		copy-shaping grooving		
	trimming		tongue and groove profiling		jointing		
	scoring above and below		panel raising		rabbeting		
	hogging		jointing, beveling, rofiling		beveling		

ABBREVIATIONS

fz	Feed rate per tooth	FZ/FA	Flat tooth with chamfers	D	Maximum tool diameter	MK	Taper shank
m/min	Feed rate, meters per minute	ES/DX	Right hand beveled tooth	Dref	Reference diameter	M	Metric threading
m/s	Feed rate, meters per second	ES/SX	Left hand beveled tooth	B	Kerf	Wh	Whitworth threading
g/min	Revolution per minute	ES/DX/FA	Right hand beveled tooth with chamfer	Z	Number of cutting teeth	RH	Right hand rotation
n	rpm	ES/SX/FA	Left hand beveled tooth with chamfer	V	Number of spurs	LH	Left hand rotation
n. max	Maximum rpm	FZ/DX/FA	Flat tooth with right hand chamfer	d	Shank and bore diameter	L1	Total length
Vc	Cutting speed	FZ/SX/FA	Flat tooth with left hand chamfer	b	Tool body thickness	L2	Cutting length
Vf	Feed speed	DZ	Pointed tooth	HD	Panel thickness	L3	Shank length
matr.	Specific tool code	KON	Conical tooth	NT	Groove depth	LD	Left hand spiral
cod.dis.	Drawing code	DR/DX	Right hand radius tooth	NB	Groove width	RD	Right hand spiral
R	Tool radius	DR/SX	Left hand radius tooth	PB	Wood profile width	HDP	PCD tip height
DIK	Spacer shim	FZ/DR	Flat tooth with radius	PT	Wood profile depth	DP	PCD
Rid	Reduction sleeve	WZ	Alternating tooth	PR.Nr	Wood profile number	art	Article (for non standard products)
Toll	Tolerance for CRUING tools	WZ/FA	Alternating tooth with chamfers	DKN	Double keyway	art.n	No article (for standard products)
Hydro	Hydraulic blocking element	FZ/TR	Flat-trapezoidal tooth without chamfers	EB	Keyway width	mm	Millimetres
TI	Hogger - score	FR/TR/FA	Flat-trapezoidal tooth with chamfers	ET	Keyway depth	inches	Inches
TT	Hogger hogger	FZ/DZ	Pointed-flat tooth without chamfers	NLd	Diameter of pin hole	UNI	Industrial Italian standard
MAN	Manual feed	FZ/DZ/FA	Pointed-flat tooth with chamfers	NLn	Number of pin holes	DIN	Industrial German standard
MEC	Mechanical feed	KON/WZ	Alternating conical tooth	TK	Interasse diameter of pin holes	Fr.Nr.	Number of pieces (quantity)
ZF	Tooth geometry	WR	High performance tooth	TD	Hub diameter		
Sr	Radius chamfer	TR/TR	Trapezoidal-trapezoidal tooth	FLD	Diameter of motor flange		
FA	Angled chamfer	WR/FA	High performance tooth with chamfers	Macchina	Machine		
FZ	Flat tooth with no chamfers	Ref	Reference measurement	CNC	CNC		

NOTE

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