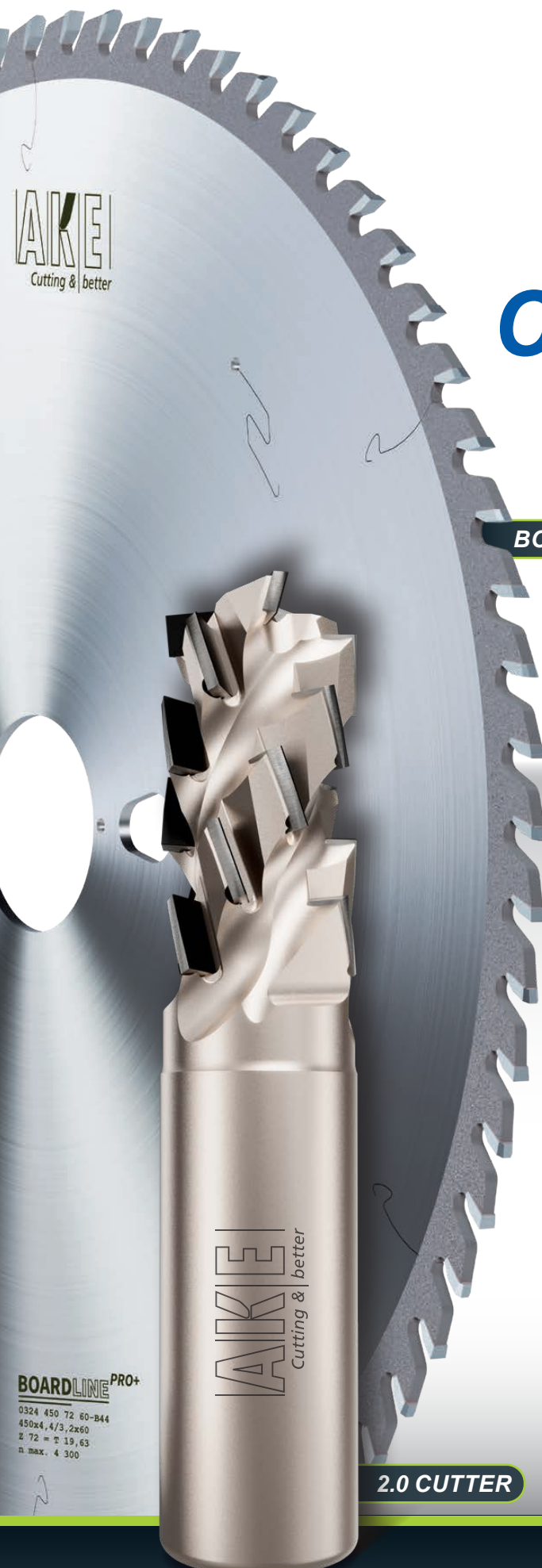


Catalogue 2023+



BOARDLINE



DUST-PROOFED



HPL

2.0 CUTTER

INNOVATION FOR YOUR SUCCESS.

AKE is a family-run, medium-sized company with international orientation. Our position offers decisive advantages to our customers. They meet the versatility and competence of a big company and take advantage of the promptness and flexibility of a small firm. Our specialisation, the proverbial precision, the innovative approach and a huge wealth of experience help our customers to gain the top.

For more than 60 years AKE has been standing for highest quality in industry and crafts. AKE today – is one of the leading manufacturers of circular saw blades and cutting tools worldwide.

Whether individual tools or demanding standards are required: the solution is always AKE.



Preisgruppen in diesem Katalog

01
02
03
5A
8B



Key

Abbre- viation	Description	Abbre- viation	Description
a. A.	Available on request	MAN	Manual feed
AW	Axial angle	Machine	Suitable for machine type
B	Cutting width/kerf	MEC	Mechanical feed
b	Thickness of tool body	min ⁻¹	Revolutions per minute
b ₁	Hub thickness	mm	Millimeter
D	Tool diameter	n	No. of revolutions rpm
cw	Clockwise direction	n (max)	Maximum rpm (allowance)
d	Diameter of bore	new	New article
d (max)	Maximum bore diameter (technically feasible)	NL	Pinholes
D1	basic diameter	NLK	Pinhole combina- tion 2/7/42 + 2/9/46,5 + 2/10/60
DKN	Double keyway	BH	Tip height
DP	Polycrystalline diamond tipped	PT max	max. usable profile width
DT	Delivery time	R	Radius
E	One side acute	R / L	Direction of rotation (mode)
F	Flat tooth	rhs	Right-hand side
FFT	Flat / flat / triple-chip	S	Shank
Fig.	Figure	SDB	With chip-thickness limiter
FLD max	Maximum usable flange diameter	SK	Shank taper
FS	Flat tooth with alternating chamfer	SP	Low-alloy tool steel
FT	Flat tooth / triple-chip	SW	Key values
FW	FlexWing. Variable tooth pitch	T	Triple chip tooth
H	Cutting height with stepped tool body	TC	Carbide tipped
HDF	Hollow tooth / inverted V / flat	TT	Triple chip/triple chip tooth
HFFT	Triple-chip / flat / flat hollow ground	V	Spur
HFT	Hollow tooth / triple-chip / flat	Vf	Feed rate
HL	High-alloyed steel	W	Alternate top bevel tooth
HS	High-alloyed high performance steel	W/FA	Alternate top bevel tooth, chamfered
HSK	Hollow taper shank	Z	Number of teeth
KN	Keyway	Z / AS	Tooth shape / Number of teeth
KS	Cooling slot		While stocks last
L1	Total length	o	On request
L2	Working length	°	Degree
lhs	left-hand side	♪	Soundstar
LZ	Delivery time	6kt.	Hexagonal
m/min	Meter per minute		



Content Catalogue 2023+

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Innovation and Experience for our customers' success

AKE - your company of great tradition

This is what AKE can do:

Any product can only be just as good, as the people behind it. AKE is exceedingly skilled at manufacturing circular saw blades and cutting tools as much as hardly anyone else. The know-how is deeply rooted and at no point ever handed over – a guarantee for highest quality. Setting a high standard for industry, crafts and ambitious do-it-yourselfers is just one thing. AKE does, however, proceed one step further: We are elaborating individually adjusted solutions together with our customers.

Highest Quality



*... from production
to precision tool.*

Focused knowledge for optimal solutions

When a tool is created at AKE its complete history can be traced at our plant, from raw material to high-tech tool. We do hold our quality „in our hands“ in the true sense of the word and are thus in the position to offer unique solutions to our customers thanks to a special team of application engineers.

Always a perfect cutting result

Wood, metal, plastic material and composite materials

Hard to believe which types of material have already been cut with saw blades and tools of AKE. Yet, the customers' demand has always been the same: best results with highest efficiency. At AKE this is completed with individual advice, competent application engineering and our internal grinding and repair service.

The detail makes the difference

Latest technology for highest precision

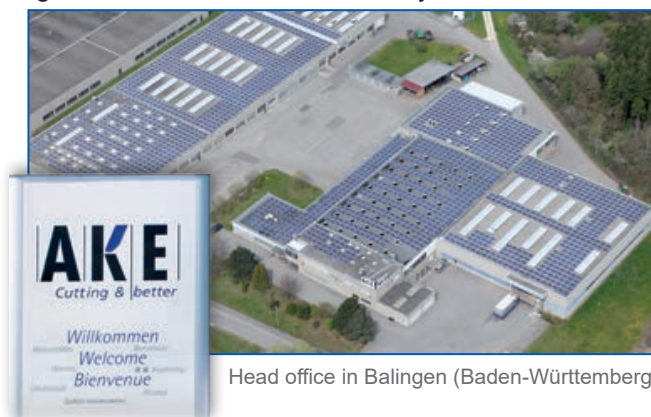
True running, sharp edges and a long service life are the main demands placed on a tool. However, it is not apparent which efforts are to be made to produce such a high quality tool that meets the demands. Yet you do experience the difference in practice. AKE-products meet the demands under hardest conditions in industry and always pay due to their high reliability.



“Think global - act local”
AKE - your company of great tradition

This is AKE:

For more than 60 years AKE has been standing for highest quality in industry and crafts. AKE today – is one of the leading manufacturers of circular saw blades and cutting tools worldwide. AKE is a family-run, medium-sized company with international orientation. Our position offers decisive advantages to our customers. They meet the versatility and competence of a big company and take advantage of the promptness and flexibility of a small firm. Our specialisation, the proverbial precision, the innovative approach and a huge wealth of experience help our customers to gain the top.



Head office in Balingen (Baden-Württemberg)

Whether individual tools or demanding standards are required: the solution is always AKE.

Cutting & better
More than just a clean cut

We don't leave our customers alone with a product. Maximum satisfaction is achieved by means of intensive communication and the resulting profound understanding for each other. The endeavour to always give the best for the customer and be that famous little bit better is expressed in Cutting & better.

For the customers this means „feel better“ and „be better“ with AKE.

Innovation as a key success factor
With Cutting 2.0 AKE „re-invents“ sawing



It is the revolutionary approach to the mode of cutting that makes Cutting 2.0 so very special. All relevant products, whether the **SuperSilent** or the **cutting tools Z3** and **Harmony**, have one thing in common: The applied cutting methods are completely different. To this end the tool design had been revised fundamentally in order to avoid multiple chipping. In doing so we have always one end in mind: Creating unique advantages for our customers.



2013
SuperSilent



2015
**DP jointing-rebating
 cutter HARMONY 2.0**



2015
DP shank cutter Z3

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Aluminium




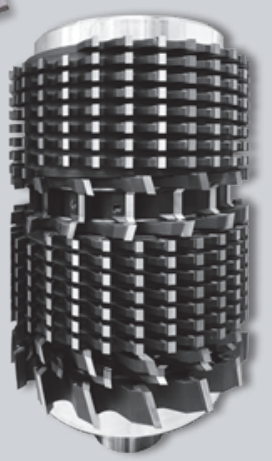

The optimised tooth shape of the saw blade ensures short chips and increases machine availability by avoiding mal-functions:

- Short shavings instead of long „threads“ and „balls of wool“.

Our milling cutters, drills and countersinks allow high-quality machining.

- With narrow tolerances
- With and without coating

Insulation material

Cutting, joining and profiling of insulation materials in all densities and thicknesses.

AKE offers special saw blades and cutter heads on request.

INDIVIDUAL REQUIREMENTS?

Abrasive materials



With customised chippers, „mile-wide“ tool life is achieved in all applications. With reduced downtimes and optimised costs for:

- Abrasive materials
- With veneer overhangs

Extreme dimensions



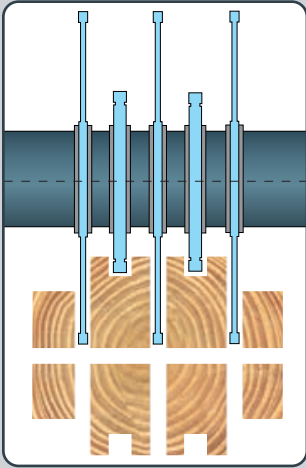
We can do from very small to very big:

- at least. 50 mm
- up to. 2.000 mm
- DP
- HW

Fields of application:

- Small circular saw blades: e.g. grooving saws
- Large circular saw blades: Log yard (cross cuts), aluminium and steel processing, in the paper industry

Raw wood



With our worldwide proven saw blades, combined with special tools, time and costs are saved at:

- cutting and grooving
- single shaft and double shaft machine systems
- selectable groove depths and widths
- different number of grooves
- individual adjustment of the feed rate



Anti-Fingerprint



With the right tool, a clean cutting edge is produced even in anti-fingerprint materials:

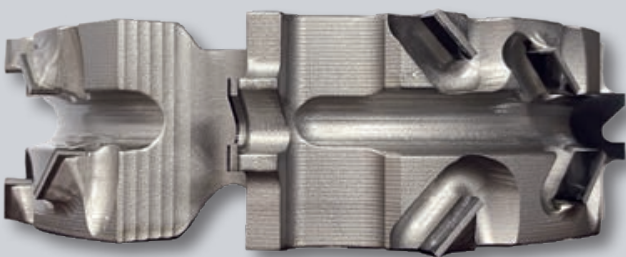
- No whitening on the the cut edge
- Finest tear-free cuts due to special tooth geometries
- DP-tips for long tool life
- Suitable for sliding table saws, CNC machines and for panel sizing saws

WE HAVE THE SOLUTION!

AKE

Cutting & better

Joining & Profiling



The combination of joining and profile tools makes particularly economical production possible:

- For solid wood, wood-based materials and plastics
- Various clamping systems possible
- Tool solutions with constant diameter



Suction hoods



In special applications, the standard suction hoods do not fit.

With our optimised suction hoods considerable costs can be saved:

- optimised chip flow
- clean machine and products
- Low double chipping
- Longer tool life

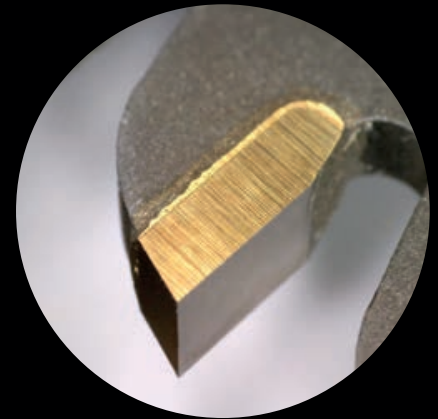


Real-Time-Analyser

▶ plug in ▶ focus ▶ measure ▶ marvel

Discover the World of grinding

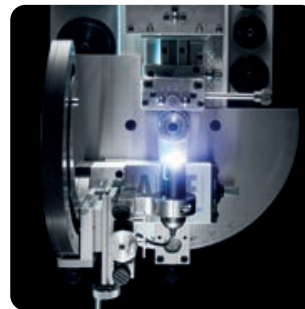
With the Real-Time-Analyser, the smallest grinding details become visible in full brilliance. It carries out measuring tasks with high precision. An enrichment for every production and grinding service.



Full of Know-How.

For visualisation and analysis of different tool types

*—
whether in production or in the grinding service!*



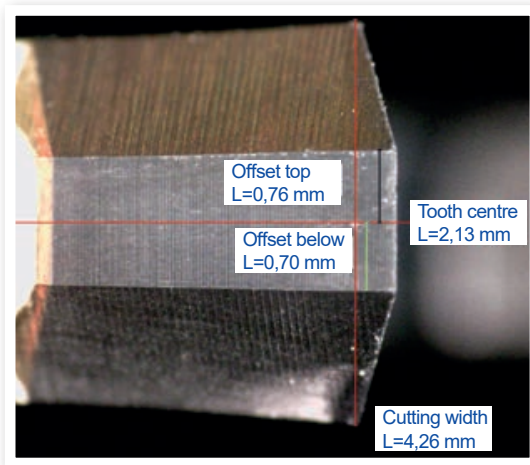
The Real-Time-Analyser (= RTA) is a system for professional tool visualisation paired with a high-quality optical measuring unit. Its modular design enables the analysis of a wide variety of tools. With the RTA, everything that fits under the magnifying glass can be visualised.

This makes it a versatile all-rounder - designed for daily use at the (grinding) machine.

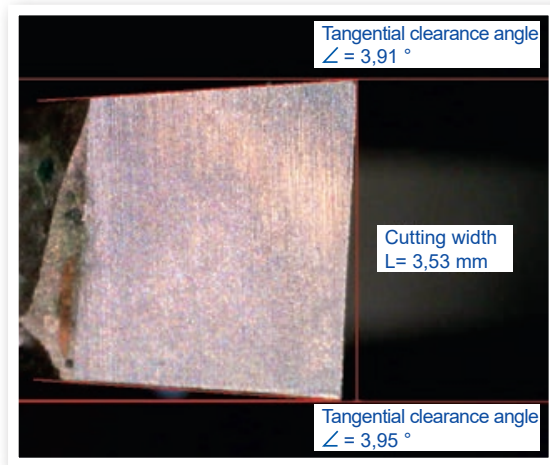
INNOVATION FOR YOUR SUCCESS.
www.ake.de/rta

The RTA is precise, easy to operate, reliable and 100% workshop-compatible.
 With these features, it has become an integral part of the process controls at AKE.
 We want to give you the opportunity to benefit from our experience and to check tools in the same way as we do.

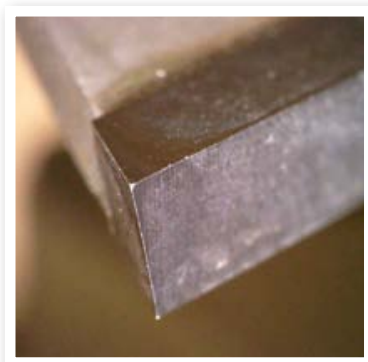
Discover the versatile application possibilities:



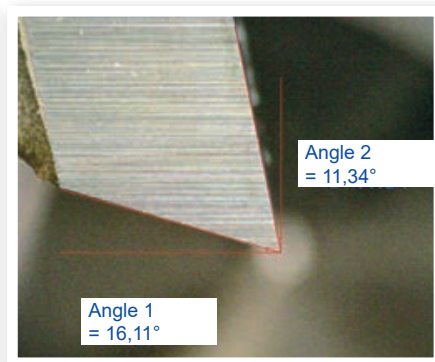
Example measurement flat fraction



Example clearance angle measurement



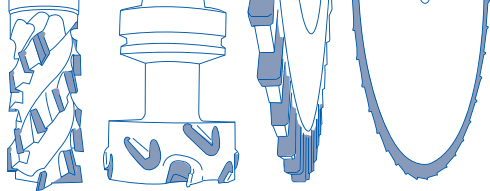
Real-Time-Analyser				
Name	Angle	Length	Radius	Diameter
Angle 1	16,11	-	-	-
Angle 2	11,34	-	-	-



Easy export of the measured data to Excel: Creation of measurement protocols for quality assurance for you and your customers

Contact us and configure „your“ RTA!

**Your grinding quality becomes tangible.
 with the RTA**



Circular saw blades



Content Circular saw blades

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Circular saw blades

Table for cutting speeds

Material Group	Cutting Materials	Cutting speeds $v_c = \text{m/sec}$	Feed rate / tooth $f_z = \text{mm/Z}$
Wood and wood-based material	Veneer	70 - 100	0,3 - 0,7
	Veneered panels	60 - 90	0,2
	Beaver board	50 - 80	0,15
	Hard wood, exotic, longitudinal	60 - 100	0,3 - 1,0
	HDF (high density fiber board)	60 - 80	0,1 - 0,3
	MDF (medium density fiber board)	60 - 80	0,1 - 0,3
	OSB (oriented strand board)	60 - 80	0,1 - 0,2
	Lumber-core plywood	40 - 65	0,02 - 0,06
	Chipboard, raw	60 - 80	0,3
	Chipboard, plastic coated	60 - 80	0,15
	Plywood, laminated layers	50 - 80	0,05 - 0,25
	Plywood (lumber-core, rod-shaped)	60 - 80	0,1 - 0,2
	Softboard	60 - 100	0,2 - 0,4
	Soft wood, longitudinal	60 - 100	0,5 - 2,2
	Soft wood, cross cut	60 - 100	0,2 - 0,4
Plastic material	Duroplast	60 - 70	0,02 - 0,05
	Elastomer	50 - 65	0,01 - 0,03
	HPL (High-Pressure-Laminate (Laminated material)) Trespa®, Resopal®	50 - 70	0,01 - 0,08
	Mineral material Corian®, Noblan®, Hi-Macs®, Staron®, Rausolid®	50 - 70	0,02 - 0,04
	Thermoplastic	50 - 65	0,05 - 0,10
Metal	Al wrought alloy AlMn AlMn,Cu [3003] AlMg AlMg ₂ [5251] AlCuMg AlZnMg ₂ Cu [7022]	2000 - 4800 m/min 2000 - 4000 m/min	0,005 - 0,03 0,02 - 0,07
	Al die-casting alloy AlMg ₃ [51300], AlMg ₂ Si [51400]	2000 - 4000 m/min	0,005 - 0,03 0,02 - 0,07
	Al die-casting alloy Si AlSi ₁₂	2000 - 2500 m/min	0,01 - 0,05
	Mg wrought alloy MgMn ₂ [3.3520], MgAl ₂ Zn [3.5312]	2000 - 3500 m/min	0,005 - 0,02 0,01 - 0,05
	Mg die-casting alloy Cu58	2000 - 3500 m/min 2000 - 3000 m/min	0,005 - 0,02 0,01 - 0,05
	Copper CuZn40Pb, CuZn30	400 - 800 m/min	0,01 0,03 - 0,05
	Brass CuSn ₆ , CuSn ₅ Zn	400 - 800 m/min	0,01 0,03 - 0,05
	Bronze CuSn ₆ , CuSn ₅ Zn	200 - 400 m/min	0,01 - 0,02 0,04 - 0,08
Others	Fibre cement boards Eternit®	20 - 40	0,01 - 0,03
	Sandwich-type plaster boards Rigips	40 - 65	0,05 - 0,20
	Printed circuit boards	45 - 65	0,01 - 0,03
	Perlit fire protection board	40 - 60	0,05 - 0,20
	Rockwool Rockwool®, Isover®	20 - 45	0,07 - 0,15

Technical information circular saw blades

Diagram for cutting speed

The scale shows a guideline of cutting speeds for HW saw blades in relation to the processed material. When defining the cutting speed range for composite materials the most difficult material always has to be chosen for definition. On average chip removals (f_z) of 0,075 mm should be chosen for larger cutting heights and 0,15 mm for smaller cutting heights.

cutting speed	$v_c = \frac{D \cdot \pi \cdot n}{60 \cdot 1000} \text{ (m/s)}$	v_c = cutting speed [m/sec] D = saw blade bore [mm] n = speed [min^{-1}] f_z = feed per tooth [mm/z] v_f = feed speed [m/min] Z = number of teeth
feed per tooth	$f_z = \frac{v_f \cdot 1000}{n \cdot Z} \text{ (mm/Z)}$	



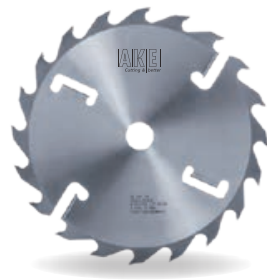












The maximally admissible rpms (n) up to ... given on the tools, may under no circumstances be exceeded! They mark the safety limit. They are not identical with the rpm providing the best possible economic efficiency.

D mm \ Speed n (/min)	1500	2000	2500	2850	3000	4000	4500	5000	5600	6000	8000	9000	10000	12000	18000
50	4	5	7	7,5	8	11	12	14	14,5	16	22	24	28	32	48
60	5	6	8	9	10	13	14	16	17,5	20	26	28	32	40	56
70	5,5	7	9	10,5	11	15	16,5	18	20,5	22	30	33	36	44	66
80	6,5	8,5	10,5	12	13	17	19	21	23,5	26	34	38	42	52	76
90	7	9,5	12	13,5	14	19	21	24	26,5	28	38	42	48	56	84
100	8	10,5	13	15	16	21	24	26	29	32	42	48	52	64	96
120	9,5	13	16	18	19	26	28	32	35	38	52	56	64	76	112
125	10	13,5	16,5	18,5	19,5	27	29	33	36,5	39	54	59	66	78	118
140	11	15	18	21	22	30	33	36	41	44	60	66	72	88	132
150	12	15,5	19,5	22,5	23,5	31,5	33,5	39	44	47	63	70,5	78,5	94,5	141,5
160	13	17	21	24	26	34	38	42	47	52	67	76	84	104	152
180	14	19	24	27	28	38	42,5	48	53	56	76	85	96	118	170
200	16	21	26	30	32	42	47	52	58,5	64	84	94	104	128	188
225	18	24	30	33,5	36	48	58	60	66	72	96	106	120	144	212
250	20	26	33	37	40	52	59	66	73,5	80	104	118	132	160	236
300	24	31,5	40	45	48	63	71	80	88	96	126	142	160	192	284
350	28	36,5	47	52	56	73	83	94	105	112	146	166	188	224	332
400	32	42	54	60	64	84	94	108	117	128	168	188	216	256	376
450	35,5	47	59	67,5	70,5	94,5	106	118	132	141,6	188	211	236	283	424
500	40	53	67	74,5	80	106	118	134	146,5	160	212	236	268	320	472

- Mineral fibre plates
- Non-ferrous metal / Wood-based material / Plastic material
- - - Natural wood (hard)
- / / / / / Natural wood (soft)
- Safety limit

Circular saw blade for solid wood

Technical information



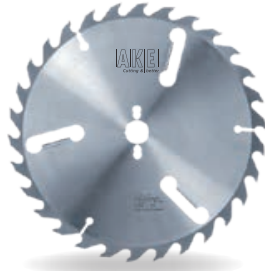









	Mustang Standard	Mustang Standard	Mustang Optimal
			
Design	Saw body with two open HW-tipped strobes	Saw body with three open HW-tipped strobes	Saw body with open and closed HW-tipped strobes
Material	   	   	   
	Solid wood - soft and hard - naturally moist and wet	Solid wood - soft and hard - naturally moist and wet	Solid wood - soft and hard - naturally moist and wet
Application	Longitudinal cut - up to max. 100 mm cutting height	Longitudinal cut - up to max. 100 mm cutting height	Longitudinal cut - up to max. 150 mm cutting height



Further information:
ake.de/mustang

Circular saw blade for solid wood

Technical information

Mustang Perfekt	Mustang Super	Mustang Extra	
			
Saw body with closed HW-tipped strobes, chip-thickness limited design (SDB)	Rigid saw body with closed HW-tipped strobes, chip-thickness limited design (SDB), large tooth overhang	Saw body with closed HW-tipped strobes, thin kerf	Design
   	 	  	Material
Solid wood - soft and hard - dry or naturally wet	Solid wood - soft and hard	Solid wood - soft and hard - dry	
Longitudinal and cross cut	Longitudinal cut	Longitudinal cut	Application

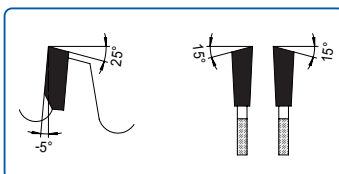


0001 | Solid wood processing

Cross cut



Application:	Cross cuts, top shaft through-feed machine
Material:	Solid wood
Machine:	Pendulum saw and radial cut-off saw
Design:	Rigid saw body, noise reduced • = with copper plugs
Tooth:	Alternate top bevel tooth negative (W, neg.), HW
Feed:	MAN / MEC



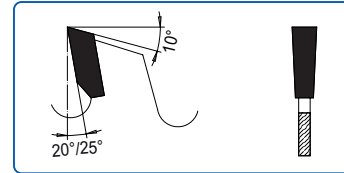
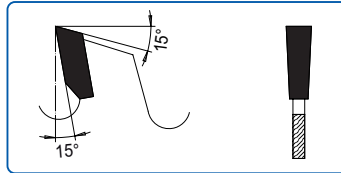
	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]
•	350	4,40	2,80	30	NLK	42	W, neg.	0001.350.30	
•	400	4,40	2,80	30	NLK	48	W, neg.	0001.400.30	
•	450	4,40	2,80	30	NLK	54	W, neg.	0001.450.30	
•	500	4,40	2,80	30	NLK	60	W, neg.	0001.500.30	
•	520	4,40	2,80	30	NLK	60	W, neg.	0001.520.30	
•	550	4,80	3,20	30	NLK	72	W, neg.	0001.550.30	
•	600	5,20	3,60	30	NLK	72	W, neg.	0001.600.30	

0003 | Solid wood processing

Chipping and profiling segments



Application: Profiling, longitudinal cut
 Material: Solid wood
 Machine: Profiling line
 Design: Specified by machine manufacturer
 Tooth: Flat tooth (F), HW
 Feed: MEC



D mm	B mm	b mm	b ₁ mm	d mm	Z	Zahnform	Type	Rhs/ lhs	Order No.	Price [PG 01]
401	3,50	2,50	8,00	200,4	10	F	VPS 28-052 A	lhs	0003.401.01	
401	3,50	2,50	8,00	200,4	10	F	VPS 28-053 A	rhs	0003.401.02	
415	3,50	2,50	8,00	210	11	F	VP 48-08-075	lhs	0003.415.01	
415	3,50	2,50	8,00	210	11	F	VP 48-08-076	rhs	0003.415.02	
555	5,80	5,00		450	19	F	218 954	lhs, rhs	0003.555.10	
555	6,20	5,00		450	19	F	218 954	lhs, rhs	0003.555.11	

Further dimensions are available on request



0004 | MUSTANG STANDARD

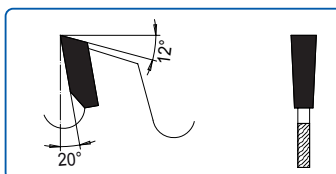
Longitudinal cut



Application:	Longitudinal cut, up to 100 mm cutting height
Material:	Solid wood soft and hard, naturally moist and wet
Machine:	Multi-rip saw single-shaft, double shaft, splitting machine
Design:	Saw body with two or three open HW-tipped strobes
Tooth:	Flat tooth (F), HW
Feed:	MEC



Further information:
ake.de/mustang



D mm	B mm	b mm	d mm	FLD max mm	KN mm	Machine	Z / RS	Tooth shape	Order No.	Price [PG 01]
210	3,40	2,40	60	90	2/14,5x5,5	Paul	24 + 2	F	0004.210.60	
225	2,00	1,40	30-80	120			20 + 2	F	0004.225.30	
225	2,00	1,40	70	120	2/20x5		20 + 2	F	0004.225.70	
225	2,80	2,00	30-80	120			20 + 2	F	0004.225.31	
225	2,80	2,00	70	120	2/20x5		20 + 2	F	0004.225.71	
225	4,00	3,00	30-80	115			28 + 2	F	0004.225.72	
250	2,80	2,00	30-86	130			16 + 2	F	0004.250.31	
250	3,40	2,20	30-86	130			16 + 2	F	0004.250.30	
250	3,40	2,20	30-86	130			18 + 2	F	0004.256.30	
250	2,80	2,00	60	120			20 + 2	F	0004.250.60	
250	3,60	2,40	75	110	2/16,5x5,5	Paul	20 + 2	F	0004.250.75	
250	3,20	2,20	30	120			24 + 2	F	0004.254.30	
250	3,20	2,20	60	120			24 + 2	F	0004.254.60	
250	3,60	2,40	75	110	2/16,5x5,5	Paul	24 + 2	F	0004.251.75	
250	4,00	3,00	40	125	2/10x5,5		24 + 2	F	0004.250.42	
250	6,00	4,40	40	125	2/10x5,5		24 + 2	F	0004.250.43	
250	3,00	2,00	30-80	120			28 + 2	F, SDB	0004.250.03	
250	2,00	1,40	80	145	2/20x5		30 + 2	F, SDB	0004.250.02	
250	2,60	1,80	80	135	2/20x5		30 + 2	F, SDB	0004.250.80	
260	3,40	2,20	30-80	115			20 + 2	F	0004.260.30	
280	3,40	2,20	80	130	2/13x5		20 + 2	F	0004.280.80	
300	3,40	2,20	30-96	140			18 + 2	F	0004.304.30	
300	3,40	2,20	70	140	2/20x5		18 + 2	F	0004.301.70	
300	3,40	2,20	30-96	130			18 + 3	F	0004.300.30	
300	3,40	2,20	70	130	2/20x5		18 + 3	F	0004.300.70	
300	3,40	2,20	30-96	140			22 + 2	F	0004.307.30	
300	3,40	2,20	70	140	2/20x5		22 + 2	F	0004.307.70	
320	3,40	2,20	30-105	150			20 + 2	F	0004.321.30	
350	3,80	2,40	30-105	190			24 + 3	F	0004.350.30	
350	3,80	2,40	70	190	2/20x5		24 + 3	F	0004.350.70	
400	4,20	2,80	30-105	200			24 + 3	F	0004.400.30	

Bore and keyway dimension according to machine type. Please use data sheet

0004 | MUSTANG OPTIMAL

Longitudinal cut



Application: Longitudinal cut, up to 150 mm cutting height

Material: Solid wood soft and hard, naturally moist and wet

Machine: Multi-rip saw single-shaft, double shaft trimming machines

Design: Saw body with open and closed HW-tipped strobes

Tooth: Flat tooth (F), Alternate top bevel tooth (W), HW

Feed: MEC

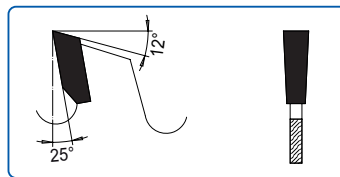


Fig.: Flat tooth (F)

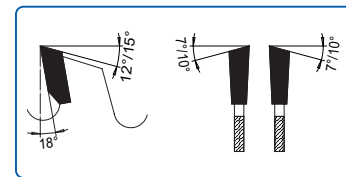


Fig.: Alternate top bevel tooth (W)

D mm	B mm	b mm	d mm	FLD max mm	KN mm	Machine	Z / RS	Tooth shape	Order No.	Price [PG 01]
300	3,40	2,20	30-100	120			20 + 2 + 2	F	0004.302.00	
300	3,40	2,20	80	120	2/13x5	Costa	20 + 2 + 2	F	0004.302.80	
300	4,00	2,80	30-100	130			20 + 2 + 2	F	0004.306.00	
300	4,00	2,80	75	120	2/16,5x5,5	Paul	20 + 2 + 2	F	0004.300.75	
300	3,40	2,20	30-100	130			28 + 2 + 2	F, SDB	0004.300.01	
320	3,40	2,20	30-100	135			20 + 2 + 2	F	0004.322.00	
320	4,20	2,80	30-100	135			20 + 2 + 2	F	0004.326.00	
350	3,60	2,40	30-100	140			20 + 2 + 2	F	0004.352.00	
350	4,20	2,80	30-100	140			20 + 2 + 2	F	0004.356.00	
350	4,20	2,80	75	120	2/16,5x5,5	Paul	20 + 2 + 2	F	0004.350.75	
350	3,60	2,40	30-100	140			28 + 2 + 2	F	0004.350.01	
380	3,60	2,40	30-105	150			20 + 2 + 2	F	0004.382.00	
380	4,20	2,80	30-105	150			20 + 2 + 2	F	0004.386.00	
380	4,60	3,00	75	120	2/16,5x5,5	Paul	20 + 2 + 2	F	0004.380.75	
400	4,20	2,80	30-110	160			20 + 2 + 2	F	0004.402.00	
425	4,20	2,80	30-105	150			20 + 2 + 2	F	0004.422.00	
450	4,60	3,20	30-110	160			20 + 2 + 2	F	0004.452.00	
500	4,80	3,40	30-140	180			24 + 2 + 2	F	0004.502.00	
500	5,60	4,00	140	190	8/10/165	EWD	54 + 2 + 2	W	0004.500.01	
500	5,80	4,00	140	190	8/10/165	EWD	60 + 2 + 2	W	0004.500.02	
550	4,80	3,40	30-150	190			24 + 2 + 2 + 2	F	0004.550.00	

Bore and keyway dimension according to machine type. Please use data sheet

0004 | MUSTANG EXTRA

Longitudinal cut



Application:	Longitudinal cut
Material:	Solid wood soft and hard, dry
Machine:	Multi-rip saw, splitting saw
Design:	Saw body with closed HW-tipped strobes, thin kerf
Tooth:	Flat tooth (F), triple-chip tooth (T), HW
Feed:	MEC



Further information:
ake.de/mustang

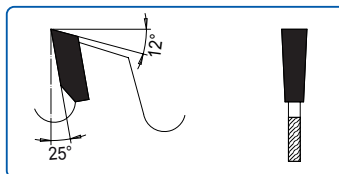


Fig.: Flat tooth (F)

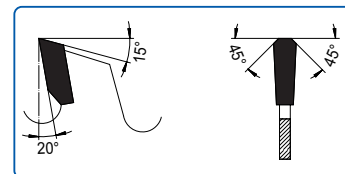


Fig.: Triple-chip tooth (T)

D mm	B mm	b mm	d mm	FLD max mm	NL mm	Z / RS	Tooth shape	Order No.	Price [PG 01]
200	2,40	1,60	30	80		16 + 2	F	0004.200.30	
250	2,00	1,40	40	130	2/10x5,5	24 + 3	T	0004.250.40	
300	2,40	1,60	60	130		27 + 3	T	0004.300.60	

0004 | MUSTANG PERFEKT

Longitudinal cut and cross cut



Fig. Flat tooth, SDB



Fig. Alternate top bevel tooth

Application: For cross cut (alternate top bevel tooth)
For longitudinal cut (flat tooth and alternate top bevel tooth)

Material: Solid wood soft and hard, dry or naturally wet

Machine: Multi-rip saw, jointing machine, sizing saw

Design: Saw body with closed HW-tipped strobes, chip-thickness limited design (SDB)

Tooth: Flat tooth (F), alternate top bevel tooth (W), HW

Feed: MAN / MEC

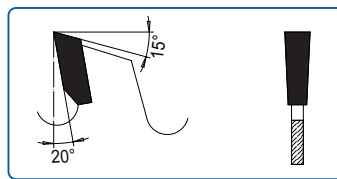


Fig.: Flat tooth (F)

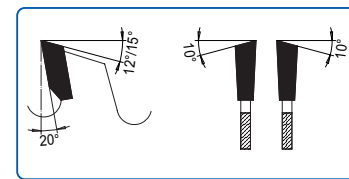


Fig.: Alternate top bevel tooth (W)

Circular saw blades without step

D mm	B mm	b mm	d mm	FLD max mm	NL mm	Machine	Z / RS	Tooth shape	Order No.	Price [PG 01]
300	3,40	2,20	30	120	NLK		24 + 3	W	0004.301.30	
350	3,60	2,40	30	140	NLK		16 + 4	F, SDB	0004.351.31	
350	3,60	2,40	30	140	NLK		30 + 3	W	0004.351.30	
400	4,20	2,80	30	180	NLK		20 + 4	F, SDB	0004.401.31	
400	4,20	2,80	30	180	NLK		30 + 3	W	0004.401.30	
450	4,20	2,80	30	150	NLK		28 + 4	F, SDB	0004.450.31	
450	4,20	2,80	30	180	NLK		36 + 4	W	0004.451.30	
500	4,20	2,80	30	190	NLK		32 + 4	F, SDB	0004.500.31	
550	5,40	3,60	30	200	NLK		30 + 2 + 2	F, SDB	0004.550.31	
640	5,40	3,60	30	200	NLK	Mafell	36 + 2 + 2	F, SDB	0004.640.31	
735	6,00	4,40	30	200	2/8,5/90	Hundegger	48 + 2 + 2	W, SDB	0004.735.30	
750	6,50	4,50	40	300	2/10,5/60	Schneider	48 + 2 + 2	W, SDB	0004.750.40	
800	6,00	4,40	30		2/14/400 4/8,3/90	Hundegger	48 + 2 + 2 + 2	W	0004.800.30	

Further dimensions for jointing machines see type 0014 on page 31

Circular saw blades stepped on one side

D mm	B mm	b mm	d mm	FLD max mm	NL mm	Machine	Z / RS	Tooth shape	Order No.	Price [PG 01]
555	5,20	3,60/6,00	55	135	6/6,6-13,3/75	Weinmann	54 + 2 + 2	W	0004.555.55	

0004 | MUSTANG SUPER

Longitudinal cut



Application:	Longitudinal cut
Material:	Solid wood soft and hard
Machine:	Multi-rip saw, trimming machine
Design:	Rigid saw body with closed T.C.-tipped strobes, chip-thickness limited design (SDB), large tooth overhang
Tooth:	Flat tooth (F), HW
Feed:	MAN / MEC



Further information:
ake.de/mustang

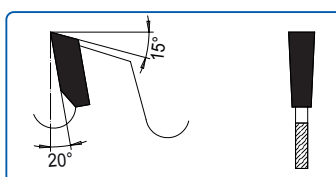


Fig.: Flat tooth (F)

D mm	B mm	b mm	d mm	FLD max mm	KN mm	Z / RS	Tooth shape	Order No.	Price [PG 01]
250	4,40	2,80	30	95		18 + 3	F, SDB	0004.253.30	
300	4,40	2,80	30	145		20 + 4	F, SDB	0004.303.30	
300	4,40	2,80	70	145	2/20x5	20 + 4	F, SDB	0004.303.70	
300	4,40	2,80	75	145	2/17x6	20 + 4	F, SDB	0004.303.75	
300	4,40	2,80	86	145	1/18x7	20 + 4	F, SDB	0004.303.86	
350	5,40	3,40	30-105	150		24 + 4	F, SDB	0004.353.30	
400	5,40	3,40	30-105	185		28 + 4	F, SDB	0004.403.30	

Bore and keyway dimension according to machine type; please use data sheet

0005 | Solid wood processing

Longitudinal cut, thin-kerf design



Oxide coated

Your benefits at a glance:

- Minimised cutting width
- Improved cutting quality
- Economical benefit

Application:	Longitudinal cut
Material:	Solid wood soft and hard, dry
Machine:	Multi-rip machine, single shaft, double shaft, splitting machine
Design:	Thin kerf, chip-thickness limited design (SDB), partially with stepped saw body, thicker design as an edge saw FlexWing (FW): variable tooth pitch, *oxide coated, special design, noise reduced
Tooth:	Flat tooth (F), Flat tooth with FlexWing (FW), Alternate top bevel tooth with chamfer (WS), Triple-chip tooth (T)
Feed:	MEC

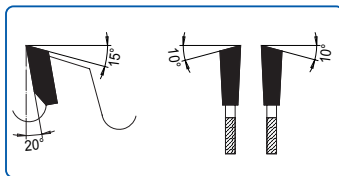


Fig.: Alternate top bevel tooth with chamfer (WS)

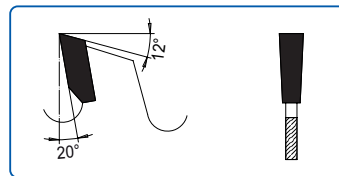


Fig.: Flat tooth (F), Flat tooth with FlexWing (FW)

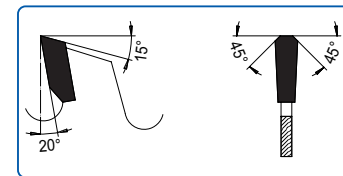


Fig.: Triple-chip tooth (T)

D mm	B mm	H mm	b mm	d mm	FLD max mm	NL / KS mm	KN mm	Z	Tooth shape	Oxide coated	Order No.	Price [PG 01]
200	4,00		3,00	30				24	F		0005.200.31	
200	1,20		0,80	50				28	F	✓	0005.200.50	
200	1,50	47	1,1/2,2	60	105			28	F	✓	0005.200.62	
220	1,40		1,00	50				33	FW	✓	0005.220.50	
220	1,40		1,00	60		3/9/75		33	FW	✓	0005.220.60	
225	4,00		3,00	30				28	F		0005.225.30	
225	1,70		1,20	60				28	T	✓	0005.225.60	
250	2,40		1,60	30				24	F		0005.250.32	
250	2,40		1,60	70			2/20x5	24	F		0005.250.72	
250	2,80		2,00	70			2/20x5	24	F		0005.250.91	
250	1,80		1,20	60				24	W/FA, SDB		0005.250.60	
250	1,70	45	1,1/2,5	40	160		2/10x5,5	30	T	✓	0005.250.40	
280	2,20		1,40	60				32	W/FA, SDB		0005.280.60	
300	2,80		2,00	30	145	KS		28	F		0005.300.31	
300	2,80		2,00	70	145	KS	2/20x5	28	F		0005.300.91	

Sleeves and hydro sleeves with spacer rings on request

0005 | Solid wood processing

Longitudinal cut



Application:	Longitudinal cut
Material:	Solid wood soft and hard, dry
Machine:	Multi-rip saw, sizing saw
Design:	Saw body with cooling slots (KS), partially chip-thickness limited design (SDB)
Tooth:	Flat tooth (F), alternate top bevel tooth (W), HW
Feed:	MAN / MEC

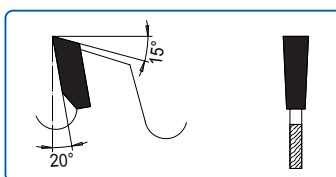


Fig.: Flat tooth (F)

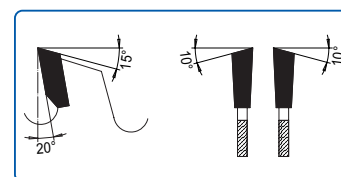


Fig.: Alternate top bevel tooth (W)

D mm	B mm	b mm	d mm	FLD max mm	NL mm	KN mm	KS	Z	Tooth shape	Order No.	Price [PG 01]
220	3,60	2,40	30					28	W	0005.220.30	
250	2,80	2,00	70			2/20x5		18	F, SDB	0005.252.70	
250	3,40	2,20	30					24	F	0005.250.30	
260	3,60	2,40	30					28	F	0005.260.30	
300	2,80	2,00	30	145			KS	28	F	0005.300.31	
300	2,80	2,00	70	145		2/20x5	KS	28	F	0005.300.91	
300	3,40	2,20	30	145			KS	20	F, SDB	0005.302.30	
300	3,40	2,20	70	145		2/20x5	KS	20	F, SDB	0005.302.70	
300	3,40	2,20	30	145			KS	28	F	0005.300.30	
300	3,40	2,20	70	155		2/20x5	KS	28	F	0005.300.70	
300	3,40	2,20	80	130	2/13/100 4/6,6/95 6/5,5/91	2/18,5x3,5	KS	28	F	0005.300.80*	
300	3,40	2,20	80	130	2/13/100 4/6,6/95 6/5,5/91	2/18,5x3,5		28	F	0005.300.84*	
300	3,40	2,20	80	130	2/13/100	2/20x5	KS	28	F	0005.300.81*	
300	3,80	2,60	80	130	2/13/100 4/6,6/95 6/5,5/91	2/18,5x3,5	KS	36	F	0005.300.82*	
300	3,20	2,20	30	140			KS	36	W	0005.301.30	
300	4,40	2,80	30					28	F	0005.300.32	
350	3,60	2,40	30	150			KS	24	F, SDB	0005.352.30	
350	3,60	2,40	30	150			KS	30	F	0005.350.30	
350	3,60	2,40	70	150		2/20x5	KS	30	F	0005.350.70	
350	3,60	2,40	80	150	2/13/100 4/6,6/95 6/5,5/91	2/18,5x3,5	KS	30	F	0005.350.80*	
350	3,60	2,40	80	150	2/13/100	2/20x5	KS	30	F	0005.350.81*	
350	3,60	2,40	30	150			KS	36	W	0005.351.30	
400	4,00	2,60	30	190			KS	28	F	0005.400.30	

* Saw blades suitable for Weing-/Raimann saws

0005 | Spare circular saw blade for saw blade built-up hoggers



Application: Longitudinal cut;
Edge hogger, Vario hogger

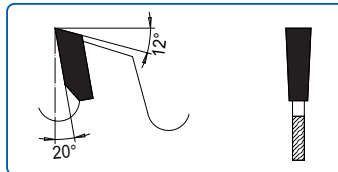
Material: Solid wood soft and hard

Machine: Multi-rip saw, trimming machine

Design: Rigid saw body

Tooth: Flat tooth (F), HW

Feed: MAN / MEC



D mm	B mm	b mm	d mm	Z	Tooth shape	Order No.	Price [PG 01]
295	7,20	6,20/7,20	30	18	F	0005.295.30	
295	8,00	7,00	30	18	F	0005.295.31	

0007 | Solid wood processing Longitudinal cut



Application: Longitudinal cut

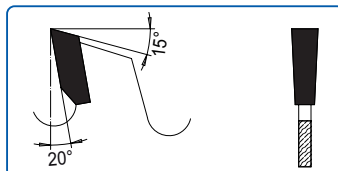
Material: Solid wood

Machine: Multi-rip saw, trimming machine

Design: Rigid saw body with cooling slots (KS), chip-thickness limited design (SDB)

Tooth: Flat tooth (F), HW

Feed: MAN / MEC



D mm	B mm	b mm	d mm	FLD max mm	KS	Z	Tooth shape	Order No.	Price [PG 01]
250	4,40	2,80	30	95	KS	18	F, SDB	0007.250.30	
300	4,40	2,80	30-86	145	KS	20	F, SDB	0007.300.30	
350	5,40	3,40	30-105	150	KS	24	F, SDB	0007.350.30	
400	5,40	3,40	30-105	185	KS	28	F, SDB	0007.400.30	

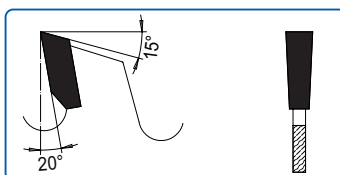
Bore and keyway dimension according to machine type; please use data sheet

0008 | Solid wood processing

Longitudinal cut



Application:	Longitudinal cut
Material:	Solid wood dry, thermoplastic material, soft
Machine:	Sizing saw
Design:	Chip-thickness limited design (SDB)
Tooth:	Flat tooth (F), HW
Feed:	MAN / MEC



D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]
300	3,20	2,20	30	NLK	20	F, SDB	0008.300.30	
350	3,60	2,40	30	NLK	16	F, SDB	0008.350.31	
350	3,60	2,40	30	NLK	24	F, SDB	0008.350.30	
400	3,60	2,40	30	NLK	18	F, SDB	0008.400.31	
400	3,60	2,40	30	NLK	28	F, SDB	0008.400.30	
450	4,40	2,80	30	NLK	20	F, SDB	0008.450.30	
500	4,40	2,80	30	NLK	24	F, SDB	0008.500.30	

0010 | Universal saw blade

Longitudinal and cross cut



Application: Longitudinal cut,
cross cut

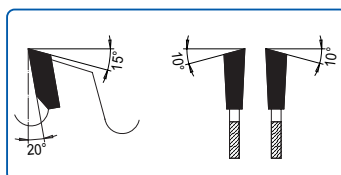
Material: Solid wood soft and hard, plywood, thermoplastic material

Machine: Bench saw

Design: Chip-thickness limited design (SDB),
♫ = Soundstar Design: noise reduced

Tooth: Alternate top bevel tooth (W), HW

Feed: MAN / MEC



D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]
250	3,20	2,20	30	NLK	24	W, SDB	0010.250.30	
300	3,20	2,20	30	NLK	28	W, SDB	0010.300.30	
315	3,20	2,20	30	NLK	28	W, SDB	0010.315.30	
350	3,20	2,20	30	NLK	32	W, SDB	0010.350.30	
♫ 350	3,20	2,20	30	NLK	32	W, SDB	0110.350.30	
350	3,60	2,40	30	NLK	32	W, SDB	0010.350.31	
400	3,60	2,40	30	NLK	36	W, SDB	0010.400.30	
450	4,40	2,80	30	NLK	40	W, SDB	0010.450.30	
500	4,40	2,80	30	NLK	44	W, SDB	0010.500.30	

0012 | Universal circular saw blade

Longitudinal cut and cross cut



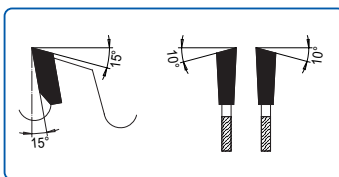
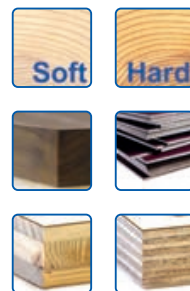
Application: Longitudinal cut,
Cross cut and planing cut

Material: Solid wood soft and hard,
exotic wood, veneer packs,
plywood and chipboard

Machine: Sizing saw

Tooth: Alternate top bevel tooth (W), HW

Feed: MAN / MEC



D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]
250	3,20	2,20	30	NLK	40	W	0012.250.30	
300	3,20	2,20	30	NLK	36	W	0012.300.29	
300	3,20	2,20	30	NLK	48	W	0012.300.30	
350	3,20	2,20	30	NLK	42	W	0012.350.29	
350	3,20	2,20	30	NLK	54	W	0012.350.30	
400	3,60	2,40	30	NLK	60	W	0012.400.30	
450	4,00	2,80	30	NLK	66	W	0012.450.30	
500	4,00	2,80	30	NLK	72	W	0012.500.30	

0013 | Universal circular saw blade

Longitudinal cut and cross cut



Universal



Application: Longitudinal cut, cross cut, planing cut

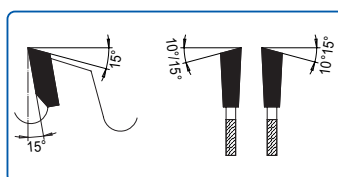
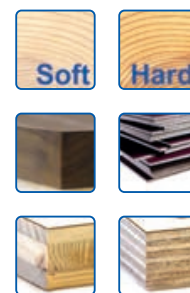
Material: Solid wood soft and hard, exotic wood, veneer packs, plywood, chipboard

Machine: Sizing saw

Design: Thin kerf

Tooth: Alternate top bevel tooth (W), HW

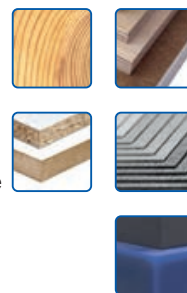
Feed: MAN / MEC



D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]
180	2,40	1,80	30	NLK	30	W	0013.180.30	
200	2,00	1,40	30	NLK	34	W	0013.200.31	
200	2,40	1,80	30	NLK	36	W	0013.200.30	
250	2,70	2,00	30	NLK	40	W	0013.250.30	
250	2,10	1,40	30	NLK	42	W	0013.250.31	
250	2,10	1,40	30	NLK	80	W	0013.250.32	
300	2,70	2,00	30	NLK	48	W	0013.300.30	
350	2,70	2,00	30	NLK	54	W	0013.350.30	

0014 | Universal circular saw blade

Longitudinal cut and cross cut



- Application:** Longitudinal cut, cross cut; for universal application
- Material:** Solid wood, panel material raw, one-side coated, paper-based laminate, thermoplastic material
- Machine:** Sizing saw, clipping saw
- Design:** ♪ = Soundstar design: noise reduced
• = with copper plugs; chip-thickness limited design (SDB)
- Tooth:** Alternate top bevel tooth (W), Flat tooth (F), Alternate top bevel tooth with axial angle (W, AW), HW
- Feed:** MAN / MEC

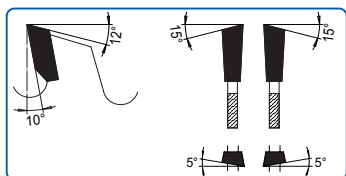


Fig.: Alternate top bevel tooth with axial angle (W, AW)

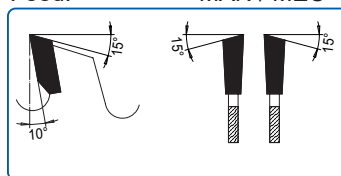


Fig.: Alternate top bevel tooth (W)

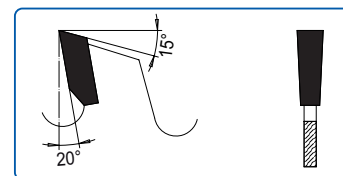


Fig.: Flat tooth (F)

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]	
150	3,20	2,20	30		24	W	0014.150.30		
150	3,20	2,20	30		36	W	0014.150.33		
180	3,20	2,20	30	NLK	30	W	0014.180.30		
180	3,20	2,20	30	NLK	42	W	0014.180.33		
200	3,20	2,20	30	NLK	36	W	0014.200.30		
200	3,20	2,20	30	NLK	48	W	0014.200.31		
220	3,20	2,20	30	NLK	36	W	0014.220.30		
220	3,20	2,20	30	NLK	40	W	0014.220.31		
230	3,20	2,20	30	NLK	40	W	0014.230.30		
250	3,20	2,20	30	NLK	48	W	0014.250.30		
250	3,20	2,20	30	NLK	60	W	0014.250.31		
300	3,20	2,20	30	NLK	36	W	0014.300.33		
300	3,20	2,20	30	NLK	54	W	0014.300.30		
300	3,20	2,20	30	NLK	72	W	0014.300.31		
♪	300	3,20	2,20	30	NLK	72	W	0114.300.31	
330	3,20	2,20	30	NLK	80	W	0014.330.30		
♪	350	3,50	2,40	30	NLK	54	W	0014.350.30	
♪	350	3,50	2,40	30	NLK	54	W	0114.350.30	
350	3,50	2,40	30	NLK	72	W	0014.350.31		
350	3,50	2,40	30	NLK	84	W	0014.350.33		
♪	350	3,50	2,40	30	NLK	84	W	0114.350.33	
400	3,50	2,40	30	NLK	48	W	0014.400.29		
400	3,50	2,40	30	NLK	60	W	0014.400.30		
400	3,50	2,40	30	NLK	84	W	0014.400.34		
400	4,40	2,80	30	NLK	84	W	0014.400.01		
400	3,50	2,40	30	NLK	96	W	0014.400.31		
♪	400	3,50	2,40	30	NLK	96	W	0114.400.31	
400	3,50	2,40	35		96	W	0014.400.36		
400	3,60	2,80	30	2/10/60	120	W, AW	0014.400.37 ¹⁾		

0014 | Universal circular saw blade

Longitudinal cut and cross cut



Universal

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]	
450	4,40	2,80	30	NLK	40	W	0014.450.29		
450	4,40	2,80	80	2/13/100	40	W	0014.450.80 ²⁾		
450	4,40	3,00	30	NLK	60	W	0014.450.30		
450	4,80	3,00	30	NLK	84	W	0014.450.01		
450	4,40	3,00	30	NLK	96	W	0014.450.31		
new	500	5,60	3,80	30	NLK + 2/10/80 + 2/15/63	100	W	0014.500.33	
new	500	5,60	3,80	30	NLK + 2/10/80 + 2/15/63	72	W	0014.500.34	
new	500	5,60	3,80	30	NLK + 2/10/80 + 2/15/63	84	W	0014.500.02	
	550	4,80	3,40	30	NLK	44	W	0014.550.29	
	550	5,20	3,80	30	2/10/80	84	W	0014.550.30	
	550	5,20	3,80	30	NLK	84	W	0014.550.31 ³⁾	
	550	5,80	3,80	30	2/10/80	96	W	0014.550.01	
-	570	4,80	3,40	30	2/10/80	108	W	0014.570.30	
	575	5,90	3,60	30	1/18/90 1/18/100	80	W	0014.575.30	
	600	5,70	4,00	30	2/10/80 2/15/63	110	W	0014.600.33	
•	600	5,40	4,00	30	2/10/80 2/15/63	172	W	0014.600.32	
	600	5,20	3,80	30	2/10/80 2/15/63	72	W	0014.600.30	
	650	5,90	4,20	30	2/10/80 2/15/63	100	W	0014.650.30	

1) = Weinig Dimter

2) = Irion/Raimann

3) = Altendorf, Martin Pre X, SCM

Dimensions especially for trimming machines

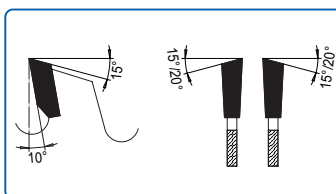
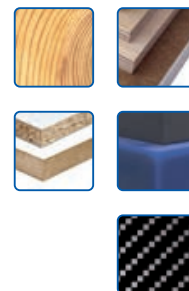
D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Machine	Order No.	Price [PG 01]
555	5,20	3,60/6,00	55	6/6,0-13,3/75	54 + 2 + 2	W	Weinmann	0004.555.55	
640	5,40	3,60	30	NLK	36 + 2 + 2	F, SDB	Mafell FSG240	0004.640.31	
700	6,00	4,20	30		60	W	Krüsi	0014.700.30	
700	6,20	4,20	30	2/18/100	84	W		0014.700.01	
700	6,50	4,40	30		110	W		0014.700.02	
720	6,00	4,40	30	2/8,5/90	72	W	Hundegger	0014.720.30	
735	6,00	4,40	30	2/8,5/90	48 + 2 + 2	W, SDB	Hundegger	0004.735.30	
735	6,00	4,40	30	2/8,5/90	72	W	Hundegger	0014.735.30	
750	6,50	4,50	40	2/10,5/60	48 + 2 + 2	W, SDB	Schneider	0004.750.40	
750	6,80	5,00	30		60	W	Krüsi	0014.750.30	
750	7,00	4,80	60	2/12,5/240	120	W	Springer	0014.750.60	
760	6,00	4,40	30	4/8,3/90 2/14/400	72	W	Hundegger	0014.760.30	
800	6,00	4,40	30	4/8,3/90 2/14/400	48 + 2 + 2 + 2	W	Hundegger	0004.800.30	
800	6,00	4,40	30	4/8,3/90 2/14/400	80	W	Hundegger	0014.800.30	
800	7,00	5,00	40		84	W	Paul	0014.800.40	

0015 | Universal circular saw blade

Longitudinal cut and cross cut



- Application:** Longitudinal cut, cross cut
For thin panel material
- Material:** Solid wood, panel material raw,
one-side coated, thermoplastic material,
thermosetting plastic
- Machine:** Sizing saw
- Design:** Saw blade with high number of teeth
♪ = Soundstar design: noise reduced
- Tooth:** Alternate top bevel tooth (W), HW
- Feed:** MAN / MEC



D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]
150	3,20	2,20	30		48	W	0015.150.30	
180	3,20	2,20	30	NLK	54	W	0015.180.30	
200	3,20	2,20	30	NLK	60	W	0015.200.30	
220	3,20	2,20	30	NLK	64	W	0015.220.30	
230	3,20	2,20	30	NLK	64	W	0015.230.30	
250	3,20	2,20	30	NLK	80	W	0015.250.30	
♪ 250	3,20	2,20	30	NLK	80	W	0115.250.30	
♪ 300	3,20	2,20	30	NLK	96	W	0015.300.30	
♪ 300	3,20	2,20	30	NLK	96	W	0115.300.30	
350	3,20	2,20	30	NLK	108	W	0015.351.30	
350	3,50	2,40	30	NLK	108	W	0015.350.30	
♪ 350	3,50	2,40	30	NLK	108	W	0115.350.30	
370	3,50	2,40	30	NLK	108	W	0015.370.30	
400	3,50	2,40	30	NLK	120	W	0015.400.30	
400	3,50	2,40	35		120	W	0015.400.35	
450	4,00	2,80	30	NLK	138	W	0015.450.30	
450	4,80	3,50	30	NLK	138	W	0015.450.31	
500	4,80	3,50	70	6/8/220	96	W	0015.500.70	
500	4,00	2,80	30	NLK 2/10/80	144	W	0015.500.30	
500	4,80	3,50	30	NLK 2/10/80	144	W	0015.500.31	

0515 | Universal Plus

The improved universal circular saw blade for cross cuts and mitre cuts.



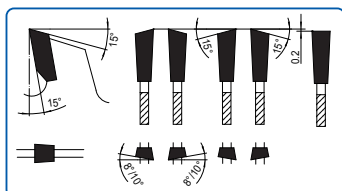
Universal



Your benefits at a glance:

- Specific tooth geometry, aggressive cutting angle
- Very high number of teeth
- Low cutting pressure
- Optimized noise level due to special laser ornaments

Application:	Trimming of wood-based material in finish cut quality
Material:	Laminated wood-based material including material with very thick top layers, solid wood, plastic profiles, synthetically coated ledges
Machine:	Vertical panel sizing saw, trimming saw, CNC or machining centre, double mitre saw
Design:	Reduced kerf; low noise due to specific laser ornaments
Tooth:	Alternate top bevel tooth with axial angle - alternate top bevel tooth with axial angle - flat tooth (WWF), HW
Feed:	MAN / MEC



Further informationen:
ake.de/universal-plus

	D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 01]
	100	4,00	2,80	30		Weeke BHX Baureihe 050/055	30	WWF	0515.100.30	
	100	5,00	4,00	30		Weeke BHX Baureihe 050/055	30	WWF	0515.100.31	
	120	4,00	2,80	20		SCM / Morbidelli	35	WWF	0515.120.20	
	120	5,00	4,00	20		SCM / Morbidelli	35	WWF	0515.120.21	
new	125	4,00	2,80	20		4/4,5-8,0/35 cw + 4/4,5-8,0/35 counter cw SCM / Morbidelli M100 + M200	35	WWF	0515.125.20	
	125	4,00	2,80	30		4/5,5-10,5/48 CW + 4/5,5-10,5/48 counter CW Weeke BHX Baureihe 500 und andere BAZ, BOF	35	WWF	0515.125.30	
	125	5,00	4,00	30		4/5,5-10,5/48 CW + 4/5,5-10,5/48 counter cw Weeke BHX Baureihe 500 und andere BAZ, BOF	35	WWF	0515.125.31	
new	160	4,00	2,80	30		SCM / Morbidelli	35	WWF	0515.160.30	
new	160	5,00	4,00	30		SCM / Morbidelli	35	WWF	0515.160.31	
	180	3,00	2,20	30	NLK		60	WWF	0515.180.30	
	200	3,00	2,20	30	NLK		65	WWF	0515.200.30	
	220	3,00	2,20	30	NLK		70	WWF	0515.220.30	
	240	3,00	2,20	30		4/5,5-9,5/52 cw + 4/5,5-9,5/52 counter cw Homag BAZ	75	WWF	0515.240.30	
	240	3,00	2,20	40		8/5,5-9,5/52 cw Homag BAZ Flex 5/5+, Weeke	75	WWF	0515.240.40	
	250	3,00	2,20	30	NLK		80	WWF	0515.250.30	
	255	3,00	2,20	30	NLK		80	WWF	0515.255.30	
new	300	3,00	2,20	30	NLK		100	WWF	0515.300.30	
	303	3,00	2,20	30	NLK	Striebig Altendorf	100	WWF	0515.303.30	
new	350	3,00	2,20	30	NLK		100	WWF	0515.350.30	
	355	3,00	2,20	30	NLK		100	WWF	0515.355.30	
new	400	3,00	2,20	30	NLK		100	WWF	0515.400.30	
	405	3,00	2,20	30	NLK		120	WWF	0515.405.30	
	450	3,60	2,80	30	NLK		130	WWF	0515.450.30	
	500	3,60	2,80	30	NLK		145	WWF	0515.500.30	

0016 | Universal circular saw blade

Longitudinal cut and cross cut



Application: Longitudinal cut, cross cut; for cutting plastic material and profiled wood

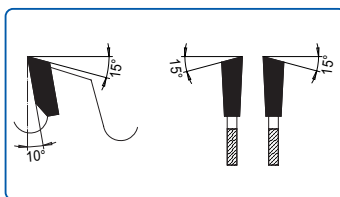
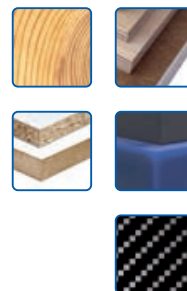
Material: Solid wood, panel material raw, one-side coated thermoplastic material, thermosetting plastic

Machine: Sizing saw

Design: Thin kerf, noise reduced
• = with copper plugs

Tooth: Alternate top bevel tooth (W), HW

Feed: MAN / MEC



D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]
180	2,40	1,80	30	NLK	54	W	0016.180.30	
• 200	2,40	1,80	30	NLK	60	W	0016.200.30	
• 250	2,40	1,80	30	NLK	80	W	0016.250.29	
• 250	2,70	2,00	30	NLK	80	W	0016.250.30	
• 300	2,40	1,80	30	NLK	96	W	0016.300.29	
• 300	2,70	2,00	30	NLK	96	W	0016.300.30	
• 350	2,70	2,00	30	NLK	108	W	0016.350.30	

0039 | Circular saw blade for edge banders

Cross cut blades for edging material



Application: Edge treatment, bevelling, profiling, clipping
 Material: Edging material
 Machine: Edge bander
 Tooth angle: Hook angle (S), angle with chamfer (FA), axial angle (AW)
 Tooth: Alternate top bevel (W), tooth one side acute (E), Alternate top bevel with axial angle (W, AW), Tooth at one side acute, negative (E, neg.)
 Feed: MEC

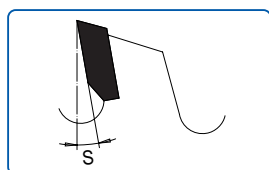


Fig.: Hook angle (S)

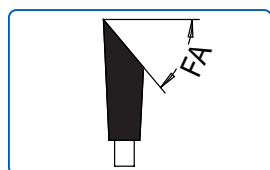


Fig.: Angle with chamfer (FA)

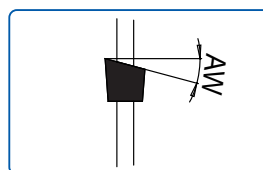


Fig.: Axial angle (AW)

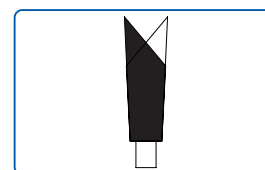


Fig.: Alternate top bevel (W)

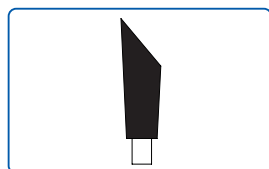


Fig.: One side acute (E, lhs)

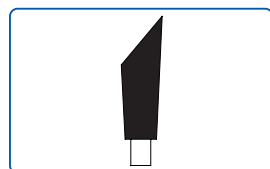


Fig.: One side acute (E, rhs)

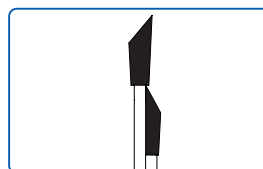


Fig.: Set left (E, lhs)

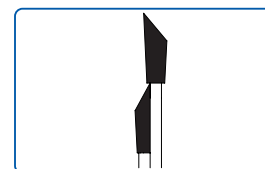


Fig.: Set right (E, rhs)

D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	S	FA	AW	Rhs/Lhs	Order No.	Price [PG 01]
100/92	5,60	2,20	32		Cross cut saw bevelling set	20	E	10°	30° u. 45°	0°	rhs	0039.100.49	
100/92	5,60	2,20	32		Cross cut saw bevelling set	20	E	10°	30° u. 45°	0°	lhs	0039.100.43	
100	2,40	1,60	22	2/4/30	Holzher, EBM, Hebrock	12	W	10°	10°	0°		0039.100.23	
100	3,20	2,20	32		Homag, Wilmsmeyer	20	E	-5°	30°	5°	lhs	0039.100.21	
100	3,20	2,20	32		Reich	20	E	-5°	30°	5°	rhs	0039.100.22	
100	3,20	2,20	32	4/5,5/52	Homag, Raimann, Wilmsmeyer	20	E	10°	20°	10°	lhs	0039.100.01	
100	3,20	2,20	32	4/5,5/52	Homag, Raimann, Wilmsmeyer	20	E	10°	20°	10°	rhs	0039.100.02	
100	2,60	1,60	32		Brandt	30	W	10°	15°	0°		0039.100.32	
100	3,60	2,40	32		Brandt	30	E	-5°	15°	0°	lhs	0039.100.03	
100	3,60	2,40	32		Brandt	30	E	-5°	15°	0°	rhs	0039.100.04	
110/102	5,80	4,80	40		Cross cut saw bevelling set Homag	20	E	10°	30° u. 45°	0°	lhs	0039.110.18	
110/102	5,80	4,80	40		Cross cut saw bevelling set Homag	20	E	10°	30° u. 45°	0°	rhs	0039.110.19	
110	3,60	2,50	22		Reich	20	W	10°	20°	0°		0039.110.22	
110	3,60	2,40	32		Homag, Wilmsmeyer	20	W	10°	30°	5°		0039.110.42	
110	3,20	2,50	40	4/5,5-10,5/52 top counter cw	Homag	20	E	-5°	45°	5°	lhs	0039.110.43	
110	3,20	2,50	40	4/5,5-10,5/52,0 top counter cw	Homag	20	E	-5°	45°	5°	rhs	0039.110.44	

Continuation next page: Type 0039, diameter 120 ▶

0039 | Circular saw blade for edge banders

Cross cut blades for edging material



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	S	FA	AW	Rhs/Lhs	Order No.	Price [PG 01]
120	3,20	2,20	32		Homag	20	W	10°	20°	0°		0039.120.32	
120	3,60	2,80	40	4/6-10,0/52 cw 4/6-10,0/52 counter cw	Homag	24	W	8°	30°	0°		0039.120.40	
120	3,60	2,80	40	4/6-10,0/52 cw 4/6-10,0/52 counter cw	Homag	36	W	10°	20°	5°		0039.120.41	
125	2,40	1,60	30	4/6,5-9,7/48 cw 4/6,5-9,7/48 counter cw	Homag	36	W	10°	30°	0°		0039.125.30	
125	3,20	2,00	30	4/6,6-10,4/48 cw 4/6,6-10,4/48 counter cw	Weeke	36	W	15°	20°	0°		0039.127.34	
140	3,20	2,20	16		Ott	36	W	10°	20°	0°		0039.140.16	
150	3,50	2,40	20		Ocmac, Olympic, Stefani	36	E	10°	20°	10°	lhs	0039.150.08	
150	3,50	2,40	20		Ocmac, Olympic, Stefani	36	E	10°	20°	10°	rhs	0039.150.09	
150	3,50	2,40	22		IMA, Torwegge	48	W	10°	20°	0°		0039.150.41	
160	3,50	2,50	22	4/5,5/52	IMA	36	W	-5°	15°	5°		0039.161.22	
160	3,20	2,20	20		Reich	48	W	10°	20°	0°		0039.160.20	
160	3,20	2,20	22		IMA	48	E	-5°	20°	0°	lhs	0039.160.22	
160	3,20	2,20	22		IMA	48	E	-5°	20°	0°	rhs	0039.160.23	
160	3,20	2,20	22		IMA	48	W	-5°	15°	5°		0039.161.23	
160	3,20	2,20	20	2/5/32	Holzher, IMA	48	W	10°	10°	5°		0039.160.21	
170	3,50	2,20	30	4/5,5/52	Homag, Powerline	48	E	-12°	45°	10°	rhs	0039.170.33	
new 170	3,50	2,20	30	4/5,5/52	Homag, Powerline	48	E	-12°	45°	10°	lhs	0039.170.32	
180	3,20	2,20	30	4/5,5-10,0/52,0 top cw	Homag	54	W	10°	20°	0°		0039.180.30	
200	3,20	2,20	30	4/5,5-10,0/52,0 top cw	Homag BAZ	60	W	15°	30°	0°		0039.200.30	
200	3,20	2,20	30	4/6,5/60 2/6,2/42	IMA	64	W	-10°	15°	0°		0039.200.33	
240	3,60	2,20	30	4/5,5-10,0/52,0 top cw	Homag	54	W	10°	30°	0°		0039.240.30	

0039 | Circular saw blade for CNC machines

Pin holes without countersinking

	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]
	100	2,60	1,60	30		12	F	0039.102.30	
	100	2,60	1,60	30		30	W	0039.102.31	
o	120	2,60	1,60	30		12	F	0039.122.30	
	120	2,60	1,60	30		30	W	0039.122.32	
o	125	2,60	1,60	30		12	F	0039.127.30	
o	125	2,60	1,60	30		30	W	0039.127.32	
o	150	2,60	1,60	30		12	F	0039.152.31	
	150	3,20	2,20	30		24	W	0014.150.30	
	150	3,20	2,20	30		36	W	0014.150.33	
	150	3,20	2,20	30		48	W	0015.150.30	
	180	3,20	2,20	30	NLK	30	W	0014.180.30	
	180	3,20	2,20	30	NLK	42	W	0014.180.33	
	180	3,20	2,20	30	NLK	54	W	0015.180.30	
	200	3,20	2,20	30	NLK	36	W	0014.200.30	
	200	3,20	2,20	30	NLK	48	W	0014.200.31	
	200	3,20	2,20	30	NLK	60	W	0015.200.30	

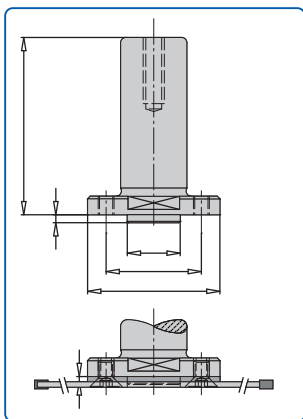
For saw blade aggregates on CNC machines

	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]
o	120	2,60	1,60	30	-	12	F	0039.122.30	
	120	2,60	1,60	30	-	30	W	0039.122.32	
o	120	2,60	1,60	20	3/4,5/35 *	12	F	0039.122.31	
o	120	2,60	1,60	20	3/4,5/35 *	30	W	0039.122.33	
o	125	2,60	1,60	30	4/4,5/48 *	12	F	0039.127.31	
	125	2,60	1,60	30	4/4,5/48 *	30	W	0039.127.33	
	125	3,20	2,00	30	4/6,6-10,4/48 cw 4/6,6-10,4/48 counter cw	36	W	0039.127.34	
o	160	2,60	1,60	30	4/5,5/52 *	12	F	0039.162.30	
o	160	2,60	1,60	30	4/5,5/52 *	30	W	0039.162.31	
o	160	2,60	1,60	30	4/5,5/52 *	48	W	0039.162.32	
o	180	2,80	1,80	30	4/5,5/52 *	12	F	0039.182.31	
	180	3,20	2,20	30	4/5,5/52 *	30	W	0039.182.34	
o	180	3,20	2,20	30	4/5,5/52 *	42	W	0039.182.36	
	180	3,20	2,20	30	4/5,5/52 *	54	W	0039.180.30	
o	200	2,80	1,80	30	4/5,5/52 *	16	F	0039.202.32	
o	200	3,20	2,20	30	4/5,5/52 *	36	W	0039.202.35	
o	200	3,20	2,20	30	4/5,5/52 *	48	W	0039.202.37	
	200	3,20	2,20	30	4/5,5/52 *	60	W	0039.200.30	
o	220	3,20	2,20	30	4/6,5/60 *	36	W	0039.222.30	
o	220	3,20	2,20	30	4/6,5/60 *	64	W	0039.222.31	
o	240	3,00	2,00	30	4/5,5/52 *	30	W	0039.242.31	
o	240	3,20	2,20	30	4/5,5/52 *	54	FT	0039.242.30	
	240	3,60	2,20	30	4/5,5/52 *	54	W	0039.240.30	
UP	240	3,00	2,20	30	4/5,5-9,5/52 cw + 4/5,5-9,5/52 counter cw	75	WWF	0515.240.30	
UP	240	3,00	2,20	40	8/5,5-9,5/52 top cw	75	WWF	0515.240.40	
o	250	3,20	2,20	35	1/6/50	48	W	0039.252.36	
o	250	3,20	2,20	35	1/6/50	60	W	0039.252.37	
o	250	3,20	2,20	35	1/6/50	80	W	0039.252.38	
o	250	3,20	2,20	30	NLK	48	W	0039.252.31	
o	250	3,20	2,20	30	NLK	60	W	0039.252.33	
o	250	3,20	2,20	30	NLK	80	W	0039.252.35	

* Countersinking pin holes top clockwise UP = Universal Plus

** Alternating countersinking pin holes

0039 | Circular saw blade for CNC machines

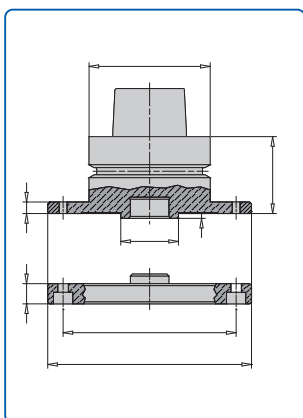


For saw blade adapter Type 81000 and No. 21079

Pin holes with countersinking

	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]
○	150	3,20	2,20	30	4/6,5/48 *	24	W	0039.152.32	
○	150	3,20	2,20	30	4/6,5/48 *	36	W	0039.152.33	
○	150	3,20	2,20	30	4/6,5/48 *	48	W	0039.152.34	
○	180	2,80	1,80	30	4/6,5/48 *	12	F	0039.182.30	
○	180	3,20	2,20	30	4/6,5/48 *	30	W	0039.182.33	
○	180	3,20	2,20	30	4/6,5/48 *	42	W	0039.182.35	
○	180	3,20	2,20	30	4/6,5/48 *	54	W	0039.182.32	
○	200	2,80	1,80	30	4/6,5/48 *	16	F	0039.202.31	
○	200	3,20	2,20	30	4/6,5/48 *	36	W	0039.202.34	
○	200	3,20	2,20	30	4/6,5/48 *	48	W	0039.202.36	
○	200	3,20	2,20	30	4/6,5/48 *	60	W	0039.202.38	

Saw blade adapter see chapter clamping system
 * = Countersinking pin holes top counter clockwise



For saw blade adapter Type 81000 and No. 39498

Pin holes without countersinking

	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]
○	250	3,20	2,20	30	8/5,5/90	48	W	0039.252.30	
○	250	3,20	2,20	30	8/5,5/90	60	W	0039.252.32	
○	250	3,20	2,20	30	8/5,5/90	80	W	0039.252.34	
○	280	3,20	2,20	30	8/5,5/90	48	W	0039.282.30	
○	280	3,20	2,20	30	8/5,5/90	60	W	0039.282.31	
○	280	3,20	2,20	30	8/5,5/90	80	W	0039.282.32	
○	300	3,20	2,20	30	8/5,5/90	36	W	0039.302.30	
○	300	3,20	2,20	30	8/5,5/90	54	W	0039.302.31	
○	300	3,20	2,20	30	8/5,5/90	72	W	0039.302.32	
○	350	3,50	2,40	30	8/5,5/90	54	W	0039.352.30	
○	350	3,50	2,40	30	8/5,5/90	72	W	0039.352.31	
○	350	3,50	2,40	30	8/5,5/90	84	FT	0039.352.33	
○	350	3,50	2,40	30	8/5,5/90	84	W	0039.352.32	

Saw blade adapter see chapter clamping system

0047 | Circular saw blade for portable saw

Longitudinal and cross cut



Application: Longitudinal cut with flat tooth (F), cross cut with alternate top bevel tooth (W)

Material: Solid wood, panel material, plastic

Machine: Portable saw, table saw, cross-cut saw

Tooth: Flat tooth (F), alternate top bevel tooth (W), HW

Feed: MAN

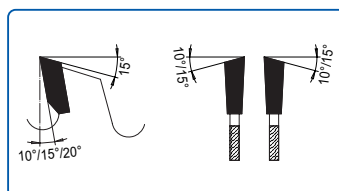


Fig.: Alternate top bevel tooth (W)

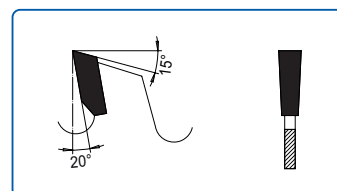


Fig.: Flat tooth (F)

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]
100	2,60	1,60	12		12	F	0047.12.100	
100	2,60	1,60	12		30	W	0047.30.100	
105	2,60	1,60	20		30	W	0047.30.105	
105	2,60	1,60	22		30	W	0047.30.106	
120	2,60	1,60	20		12	F	0047.12.120	
120	2,60	1,60	20		30	W	0047.30.120	
125	2,60	1,60	12,75		12	F	0047.12.125	
125	2,60	1,60	20		30	W	0047.30.127	
132	2,60	1,60	20		12	F	0047.12.133	
132	2,60	1,60	20		30	W	0047.30.134	
150	2,60	1,60	13		12	F	0047.12.150	
150	2,60	1,60	20		12	F	0047.12.149	
150	2,60	1,60	20		30	W	0047.30.149	
150	2,60	1,60	30		30	W	0047.30.151	
160	2,60	1,60	20		12	F	0047.12.157	
160	2,60	1,60	20	2/6/32	24	W	0047.24.159	
160	2,60	1,60	20		30	W	0047.30.157	
160	2,60	1,60	20	2/6/32	48	W	0047.48.159	
165	2,60	1,60	16		12	F	0047.12.165	
165	2,60	1,60	20		30	W	0047.30.166	
170	2,60	1,60	30		12	F	0047.12.169	
170	2,60	1,60	30	2/7/42	24	W	0047.24.171	
170	2,60	1,60	30		30	W	0047.30.169	
170	2,60	1,60	30	2/7/42	48	W	0047.48.171	
180	2,80	1,80	30		12	F	0047.12.182	
180	2,80	1,80	16	1/6/33	24	W	0047.24.180	
180	2,80	1,80	20	2/6/32	24	W	0047.24.181	
180	2,80	1,80	30		24	W	0047.24.182	
180	2,80	1,80	20		30	W	0047.30.182	

Continuation next page: Type 0047, diameter 180 ►

0047 | Circular saw blade for portable saw

Longitudinal and cross cut



D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]
180	2,80	1,80	30		30	W	0047.30.183	
180	2,80	1,80	16	1/6/33	54	W	0047.54.180	
180	2,80	1,80	20	2/6/32	54	W	0047.54.181	
190	2,80	1,80	30		16	F	0047.16.192	
190	2,80	1,80	30	2/7/42	24	W	0047.24.192	
190	2,80	1,80	30		30	W	0047.30.192	
190	2,80	1,80	20	2/6/33	48	W	0047.48.190	
190	2,80	1,80	30	2/7/42	48	W	0047.48.191	
200	2,80	1,80	30		16	F	0047.16.203	
200	2,80	1,80	30		24	W	0047.24.202	
200	2,80	1,80	30		30	W	0047.30.204	
200	2,80	1,80	16	1/6/33	48	W	0047.48.200	
210	2,80	1,80	30		16	F	0047.16.209	
210	2,80	1,80	30	2/7/42	24	W	0047.24.211	
210	2,80	1,80	30		30	W	0047.30.209	
210	2,80	1,80	30	2/7/42	48	W	0047.48.211	
215	3,00	2,00	30		30	W	0047.30.215	
215	3,00	2,00	30	2/7/42	48	W	0047.48.215	
220	3,00	2,00	30		24	W	0047.24.221	
220	3,00	2,00	30		30	W	0047.30.221	
225	3,00	2,00	30	2/7/42	24	W	0047.24.225	
225	3,00	2,00	30		30	W	0047.30.225	
225	3,00	2,00	30	2/7/42	48	W	0047.48.225	
225	3,00	2,00	30	2/7/42	60	W	0047.60.225	
225	3,00	2,00	30	2/7/42	80	W	0047.80.225	
230	3,00	2,00	30		24	W	0047.24.231	
230	3,00	2,00	16		30	W	0047.30.230	
230	3,00	2,00	16		40	W	0047.40.230	
235	3,00	2,00	30		24	W	0047.24.236	
235	3,00	2,00	30		30	W	0047.30.236	
240	3,00	2,00	30		24	W	0047.24.240	
240	3,00	2,00	30		30	W	0047.30.240	
240	3,00	2,00	30	2/7/42	56	W	0047.56.240	
250	3,20	2,20	30	2/7/42	24	W, SDB	0047.24.251	
250	3,20	2,20	30		30	W	0047.30.252	
250	3,20	2,20	20		40	W	0047.40.250	
260	3,00	2,00	30		24	W	0047.24.260	
270	3,00	2,00	30		48	W	0047.48.270	
280	3,20	2,20	30		28	W	0047.28.280	
280	3,20	2,20	30	2/7/42	48	W	0047.48.280	
280	3,20	2,20	30		60	W	0047.60.280	
300	3,20	2,20	30		30	W	0047.30.300	

0047 | Circular saw blade for portable saw

Longitudinal and cross cut



Universal



D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]
315	3,20	2,20	30		28	W	0047.28.315	
315	3,20	2,20	30	2/7/42	48	W	0047.48.315	
315	3,20	2,20	30	2/7/42	60	W	0047.60.315	
320	3,50	2,40	30	2/7/42	24	F	0047.24.320	
370	3,60	2,40	30		26	F, SDB	0047.26.370	
410	3,60	2,40	30		28	F, SDB	0047.28.410	

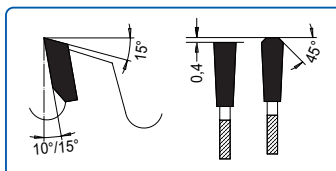


0021 | Circular panel sizing saw blade

Panel processing



Application: Longitudinal and cross cut
 Material: Panel material raw and veneered, duroplastic material
 Machine: Sizing saw combined with scoring aggregate
 Design: ♪ = Soundstar design: noise reduced
 • = with copper plugs
 Tooth: Flat - triple-chip tooth (FT), HW
 Feed: MAN / MEC



	D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
•	220	3,20	2,20	30	NLK		64	FT	0021.220.30	
•	240	3,20	2,20	30	2/6/42	Scheer	54	FT	0021.240.30	
•	250	3,20	2,20	30	NLK		60	FT	0021.250.30	
•	250	3,20	2,20	30	NLK		80	FT	0021.250.31	
•	254	3,00	2,00	30	NLK	Striebig Compact	42	FT	0021.254.30	
•	280	3,20	2,20	30	NLK		60	FT	0021.280.30	
•	300	3,20	2,20	30	NLK		72	FT	0021.300.30	
•	300	3,20	2,20	30	NLK		96	FT	0021.300.31	
♪	300	3,20	2,20	30	NLK		96	FT	0121.300.31	
•	303	3,00	2,20	30	NLK	Striebig Evolution, Control	60	FT	0021.303.30	
•	303	3,20	2,20	30	NLK		96	FT	0021.304.30	
•	305	3,20	2,20	30		Scheer FM16	60	FT	0021.305.29	
•	350	3,20	2,20	30	NLK		84	FT	0021.350.30	
•	350	3,50	2,40	30	NLK		84	FT	0021.351.30	
•	350	3,20	2,20	30	NLK		108	FT	0021.350.31	
•	350	3,50	2,40	30	NLK		108	FT	0021.351.31	
•	400	3,50	2,40	30	NLK		120	FT	0021.400.34	

0221 | Super Plus. Tool service life + cutting quality

Panel processing

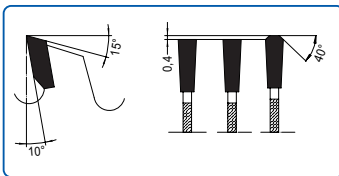


Your benefits at a glance:

Black Belt® Technology

- High productivity
- Short set-up time
- Reduction of costs
- High quality
- Noise reduction

- Application: Longitudinal and cross cut
- Material: Panel material raw and coated, duroplastic material
- Machine: Sizing saw combined with scoring aggregate
- Design: Noise reduced due to N-slots in the saw body, division of cut (clustered teeth) for longer tool service life and improved cutting quality
- Tooth: Flat - flat - triple-chip tooth (FFT), HW
- Feed: MAN / MEC



D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 5A]
250	3,20	2,20	30	NLK	78	FFT	0221.250.30	
300	3,20	2,20	30	NLK	90	FFT	0221.300.30	
350	3,50	2,40	30	NLK	102	FFT	0221.350.30	

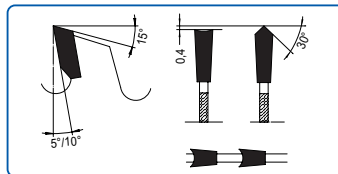


0025 | Circular panel sizing saw blade

Panel processing



Application: Finish cut in laminated single boards
 Material: Panel material laminated, thermoplastic
 Machine: Vertical panel sizing machine, sizing saw
 Design: Design with reduced vibration for maximum cutting quality
 ♪ = Soundstar design: Noise reduced
 • = with copper plugs
 Tooth: Hollow - inverted-V - flat tooth (HDF), HW
 Feed: MAN / MEC



D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 5A]
160	2,80	2,00	20		34	HDF	0025.160.20	
180	2,80	1,80	16	1/6/33	36	HDF	0025.180.16	
200	2,80	1,80	30	NLK	36	HDF	0025.200.30	
220	3,20	2,20	30	NLK	40	HDF	0025.220.30	
220	3,20	2,20	30	NLK	48	HDF	0025.220.31	
• 250	3,20	2,20	30	NLK	48	HDF	0025.250.30	
• 303	3,20	2,20	30	NLK	60	HDF	0025.302.30	
♪ 303	3,20	2,20	30	NLK	60	HDF	0125.302.30	
• 350	3,20	2,20	30	NLK	72	HDF	0025.350.30	
• 400	3,20	2,20	30	NLK	78	HDF	0025.400.30	
♪ 400	3,50	2,40	30	NLK	78	HDF	0125.400.30	

0025 | Melody. Wellness for the ears

Panel processing



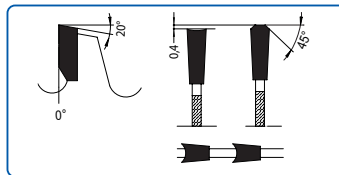
MAN
Wood-based material



Your benefits at a glance:

- Noise reduction
- Very sophisticated tooth geometry
- Perfect cuts
- Without unpleasant noise

Application:	For maximum cutting quality
Material:	Panel material laminated, thermoplastic
Machine:	Vertical panel sizing machine, sizing saw
Design:	Noise reduced design with V-damping slots and vario gullet
Tooth:	Hollow - flat - triple-chip tooth (HFT), 0° hook angle, HW
Feed:	MAN / MEC



D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 5A]
303	3,50	2,40	30	NLK	60	HFT	0025.308.34	
303	3,50	2,40	30	NLK	66	HFT	0025.303.30	



0225 | Super Plus. Tool service life + cutting quality

Panel processing

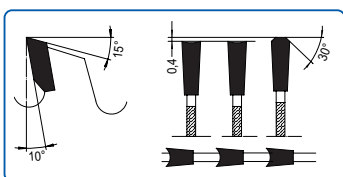


Your benefits at a glance:

Black Belt® Technology

- High productivity
- Short set-up time
- Reduction of costs
- High quality
- Noise reduction

- Application: For longer tool life and better cutting quality
- Material: Panel material laminated, thermoplastic
- Machine: Vertical panel sizing machine, sizing saw
- Design: Noise reduced due to N-slots in the saw body, division of cut (clustered teeth) for longer tool service life and improved cutting quality
- Tooth: Hollow - flat - flat - triple chip tooth (HFFT), HW
- Feed: MAN / MEC



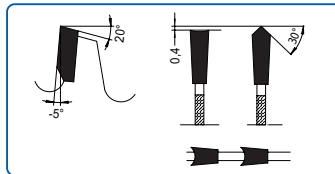
D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 5A]
250	3,20	2,20	30	NLK	48	HFFT	0225.250.30	
303	3,20	2,20	30	NLK	60	HFFT	0225.302.30	
350	3,50	2,40	30	NLK	72	HFFT	0225.350.30	
400	3,50	2,40	30	NLK	78	HFFT	0225.400.30	

0027 | Circular panel sizing saw blade

Panel processing



Application: Finish cut in laminated single board
 Material: Panel material laminated, thermoplastic
 Machine: Vertical panel sizing machine, sizing saw
 Design: Design with reduced vibration for maximum cutting quality
 ♪ = Soundstar design: noise reduced
 • = with copper plugs
 Tooth: Hollow - inverted V - flat tooth negativ (HDF, neg.), HW
 Feed: MAN / MEC



	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 5A]
—	220	3,20	2,20	30	NLK	40	HDF, neg.	0027.220.30	
•	250	3,20	2,20	30	NLK	48	HDF, neg.	0027.250.30	
•	303	3,20	2,20	30	NLK	60	HDF, neg.	0027.303.30	
♪	303	3,20	2,20	30	NLK	60	HDF, neg.	0127.303.30	
•	350	3,20	2,20	30	NLK	72	HDF, neg.	0027.350.30	





Panel sizing circular saw blades

The right tool for every machine



anthon

BIESSE



Giben
GIBEN DEUTSCHLAND GMBH



HOMAG

MAYER

PANHANS



IMA SCHELLING GROUP

scm



Further information:
ake.de/en/panel-sizing-saw-blades

0023 | Wood-based material circular saw blade

Panel sizing



Application: Panel sizing; single cut or in packs

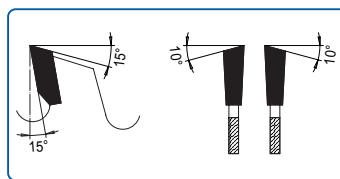
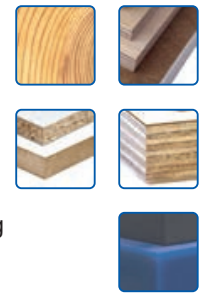
Material: Solid wood, panel material raw and veneered, plywood, thermoplastic material

Machine: Panel sizing machine horizontal with scoring aggregate, double-end tenoner

Design: Rigid saw body with large tooth overhang
• = with copper plugs

Tooth: Alternate top bevel tooth (W), HW

Feed: MAN / MEC



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
• 305	4,40	3,00	30	NLK + 2/13/94	Mayer	54	W	0023.305.30	
• 305	4,40	3,00	80		SCM	54	W	0023.305.80	
• 350	4,40	3,20	30		Schelling	54	W	0023.350.30	
• 350	4,40	3,20	30		Schelling	72	W	0023.350.31	
• 355	4,40	3,20	30	NLK + 2/13/94	Mayer	54	W	0023.355.30	
• 355	4,40	3,20	30	NLK + 2/13/94	Mayer	72	W	0023.355.31	
• 355	4,40	3,20	80		Gabbiani	72	W	0023.355.81	
• 380	4,40	3,20	30			48	W	0023.380.30	
• 400	4,40	3,20	30	NLK + 2/13/94	Mayer	60	W	0023.400.30	
• 400	4,40	3,20	30	NLK + 2/13/94	Mayer	72	W	0023.400.31	
• 400	4,40	3,20	80		Gabbiani	72	W	0023.400.81	
430	4,40	3,20	30		Schelling	72	W	0023.430.31	
450	4,40	3,20	30		Schelling	54	W	0023.450.30	
450	4,40	3,20	30		Schelling	72	W	0023.450.31	
450	4,60	3,20	30	2/10/60	Schelling	72	W	0023.450.32	
460	4,40	3,20	30	2/13/94	Schelling	54	W	0023.460.30	
500	4,40	3,20	80			60	W	0023.500.80	
500	4,40	3,20	30			72	W	0023.500.31	
520	4,40	3,20	30	2/13/94	Schelling	44	W	0023.520.30	
550	5,20	3,60	30			60	W	0023.550.30	
550	5,20	3,60	80			60	W	0023.550.80	

BOARDLINE - Family

The evolution of panel processing

BOARDLINE

The universal saw blade

- ▶ new carbide generation
- ▶ over +30% service life
- ▶ further developed tooth geometry

Type **[0024]** - from page 54

new

BOARDLINE-scorer

For all main blades

- ▶ +40% resharpenability
- ▶ up to 17x regrinding
- ▶ easy to combine with main blades

new

Type **[0026B]** - from page 86

BOARDLINE^{PRO+}

The saw blade with potential

- ▶ for homogenous material
- ▶ ultra-hard carbide
- ▶ over +70% service life
- ▶ new developed tooth geometry

Type **[0324]** - from page 72



new



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BOARDLINE

The universal saw blade [0024]



Opinions from practice



„We have twice the service life compared to the previously used saw blades“



„The saw blades are at least 80% better than those previously used“

„Very good experience right from the start, I was thrilled straight away“



Christoph Friedrich
Machine operator
Otto Ebersberger GmbH & Co. KG
Schonstett



Heinz Buyer
Machine operator
Schurig GmbH
Bönningheim

Advantages



- ▶ further developed tooth geometry
- ▶ **improved service life** of over **+30%** on average*
- ▶ **service life increase** of more than **+60%** possible*
- ▶ very **attractive price / performance** ratio

- ▶ new carbide generation: **B02-S**
- ▶ significantly **reduced wear**
- ▶ **exclusively by AKE**

- ▶ **finish cut quality**
- ▶ **universal application** in wood and wood-based material
- ▶ for cutting **single panels** and in **stacks**

- ▶ easily resharpenable
- ▶ up to **17 regrinding cycles** possible

- ▶ **high-quality saw body** for stability in operation

* compared to conventional panel sizing saw blade

0024 | BOARDLINE. The universal saw blade

Panel sizing. Standard version

new



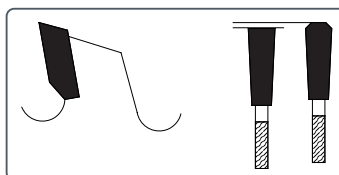
Further information:
ake.de/en/panel-sizing-saw-blades

Your benefits at one glance:



- new carbide generation
- over + 30% service life
- further developed tooth geometry
- up to 17 regrinding cycles

Application:	Panel sizing, single panels and in stacks
Material:	Wood-based material coated and uncoated, HPL, Multiplex
Machine:	Panel sizing unit horizontal with scoring aggregate
Tooth:	Flat / triple-chip tooth (FT), HW
Feed:	MEC



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
280	3,20	2,20	30	NLK + 2/13/94	Panhans EURO 5	60	FT	0024.280.60.30	
300	4,40	3,20	30	NLK + 2/13/94	Panhans ECOPAN, Panhans EURO P8	60	FT	0024.300.60.30	
300	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-130 (HPP 130)	60	FT	0024.300.60.60	
300	4,40	3,20	65	2/9/110	Biesse Selco EB70	60	FT	0024.300.60.65	
300	4,40	3,20	75	2/9/110	Homag España CH 03	60	FT	0024.300.60.75	
300	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	SCM Gabbiani P 55, SCM Sigma Prima 50	60	FT	0024.300.60.80	
305	4,40	3,20	30	NLK + 2/13/94	Mayer PS 5	60	FT	0024.305.60.30	
305	4,40	3,20	30	NLK + 2/13/94	Panhans	60	FT	0024.305.60.30	
305	4,40	3,20	30	NLK + 2/13/94	Scheer PA 4136 & FM 16	60	FT	0024.305.60.30	
310	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-200 (HPP 200)	60	FT	0024.310.60.60	
320	4,40	3,20	30	NLK + 2/13/94	Mayer KA 80	60	FT	0024.320.60.30	
320	4,40	3,20	50	3/13/80 + 3/13/95	Giben Smart & Onix	60	FT	0024.320.60.50	
320	4,40	3,20	65	2/9/110	Biesse Selco EB70, EB75, EB80, SK430, SK450-SK350, WN230-SK230, Plast SK450	60	FT	0024.320.60.65	

new



Benefits of the 0026B:



- +40% re-sharpenings
- longer service life
- innovative tooth design: S02+
- up to 17 regrinding cycles

Application: Scoring of wood-based material in feed direction
 DP design for max. tool life and low costs per cut;
 HW design for low initial costs

Material: Wood-based material coated and uncoated,
 HPL, Multiplex

Machine: Panel sizing unit horizontal with scoring aggregate

Tooth: Flat tooth conical (F con.), Alternate top bevel tooth (W),
 HW / DP

Feed: MEC

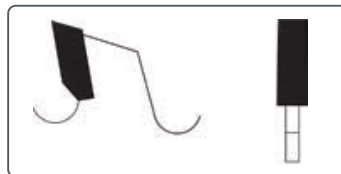


Fig.: Flat tooth conical (F con.)

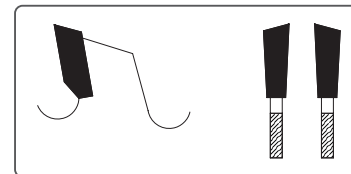


Fig.: Alternate top bevel tooth (W)

Type	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	PG	Price
HW Scoring saw blade	125	3,0-3,8	2,60	20		24	F con.	0026B.125.24.20-B30	5A	
DP Scoring saw blade	125	3,1-3,9	2,20	20		24	F con.	7026.125.25	03	
HW Scoring saw blade	180	4,4-5,2	3,20	30	NLK	36	F con.	0026B.180.36.30-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	30	NLK	28	F con.	7026.180.17	03	
HW Scoring saw blade	150	4,4-5,2	3,20	45		28	F con.	0026B.150.28.45-B44	5A	
DP Scoring saw blade	150	4,4-5,2	3,20	45		28	F con.	7026.150.46	03	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B44	5A	
HW Scoring saw blade	300	4,4-5,2	3,20	65	2/9/100 + 2/9/110	48	F con.	0026B.300.48.65-B44	5A	
HW Scoring saw blade	200	4,4-5,6	3,20	65	2/9/100 + 2/9/110	36	W con.	0026.200.67	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Scoring saw blade	300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	48	W con.	0026.300.69	5A	
HW Postforming	300	4,60	3,20	65	2/9/100 + 2/9/110	72	W	0026.300.65	5A	
HW Scoring saw blade	125	4,4-5,2	3,20	45		24	F con.	0026B.125.24.45-B44	5A	
DP Scoring saw blade	125	4,4-5,2	3,20	45		24	F con.	7026.125.45	03	
HW Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	0026B.160.36.55-B44	5A	
DP Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	7026.160.55	03	
HW Scoring saw blade	127	4,4-5,2	3,20	45		24	F con.	0026B.127.24.45-B44	5A	
DP Scoring saw blade	127	4,4-5,2	3,40	45		24	F con.	7026.127.01	03	
HW Scoring saw blade	180	4,4-5,2	3,20	30	NLK	36	F con.	0026B.180.36.30-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	30	NLK	28	F con.	7026.180.17	03	
HW Scoring saw blade	200	4,4-5,2	3,20	30	2/8,5/60	36	F con.	0026B.200.36.30-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	30	2/8,5/60	36	F con.	7026.200.26	03	
HW Scoring saw blade	200	4,4-5,2	3,20	45		36	F con.	0026B.200.36.45-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	45		32	F con.	7026.200.51	03	
HW Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	0026B.150.28.30-B44	5A	
DP Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	7026.150.13	03	
HW Scoring saw blade	180	4,4-5,2	3,20	50	3/13/80	42	F con.	0026B.180.42.50-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	50	3/13/80	42	F con.	7026.180.50	03	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B44	5A	
HW Scoring saw blade	300	4,4-5,2	3,20	65	2/9/100 + 2/9/110	48	F con.	0026B.300.48.65-B44	5A	
HW Scoring saw blade	200	4,4-5,6	3,20	65	2/9/100 + 2/9/110	36	W con.	0026.200.67	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Scoring saw blade	300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	48	W con.	0026.300.69	5A	
HW Postforming	300	4,60	3,20	65	2/9/100 + 2/9/110	72	W	0026.300.65	5A	

Continuation next page: Type 0024, diameter 320 ►

0024 | BOARDLINE. The universal saw blade

Panel sizing. Standard version



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
320	4,40	3,20	75	3/13/95	Giben Smart & Smart 65	60	FT	0024.320.60.75	
320	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	SCM Gabbiani P 75 & PT 75, SCM Sigma Prima 67	60	FT	0024.320.60.80	
330	4,40	3,20	50	4/13/80	Giben Smart SP80 ICON 80	72	FT	0024.330.72.50	
340	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	SCM Gabbiani PT80	72	FT	0024.340.72.80	
350	4,25	3,20	30	NLK + 2/13/94	Scheer PA 5500 & PA6000	72	FT	0024.350.72.30-B42	
350	4,40	3,20	30	NLK + 2/13/94	Holz-Her Tectra 6120 classic & Cut 70 & Cut 85 - 6210 & Cut 82 - 6110 & Cut 6120 & Cut 6320, Schelling S45, Panhans Polypan 47 & EURO P10 & EURO 12 & EURO 30 & 693 & ECOSTAR II & S45 ALL IN ONE	72	FT	0024.350.72.30-B44	
350	4,40	3,20	30	NLK + 2/13/94	Scheer PA 5500 & PA6000	72	FT	0024.350.72.30-B44	
350	4,40	3,20	30	NLK + 2/13/94	Schelling fh4 (bis 06/2015) & fk4 (bis 06/2015)	72	FT	0024.350.72.30-B44	
350	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-300 (HPP 300) & HPP 350	72	FT	0024.350.72.60	
350	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-200 (HPP 200)	72	FT	0024.350.72.60	
350	4,40	3,20	65	2/9/110	Biesse Selco WN250	72	FT	0024.350.72.65	
350	4,40	3,20	75		Homag HPP 230 & HPP 250	72	FT	0024.350.72.75	
350	4,40	3,20	75		Homag España CH 04 & CH 05 & CH 06 & CH 08 & CH10 & CHP 30	72	FT	0024.350.72.75	
350	4,40	3,20	75		Giben MK Gamma	72	FT	0024.350.72.75	
350	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	SCM Sigma Prima 90, Gabbiani Galaxy 85 & Galaxy 90	72	FT	0024.350.72.80	
355	4,40	3,20	30	NLK + 2/13/94	Mayer PS 80 Premium, Felder Format 4 kappa automatic 100	72	FT	0024.355.72.30	
355	4,40	3,20	30	NLK + 2/13/94	Schelling FM	72	FT	0024.355.72.30	
355	4,40	3,20	65	2/9/110	Biesse Selco EB90	72	FT	0024.355.72.65	
355	4,40	3,20	75		Giben Trend & Prismatic 1	72	FT	0024.355.72.75	

0026 | HW / DP scorer for BOARDLINE

7026 | applicable for all Boardline-main blades



Type	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	PG	Price
HW Scoring saw blade	200	4,4-5,2	3,20	50	3/13/80	42	F con.	0026B.200.42.50-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,20	50	3/13/80	42	F con.	7026.201.50	03	
HW Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	0026B.160.36.55-B44	5A	
DP Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	7026.160.55	03	
HW Scoring saw blade	180	4,4-5,2	3,20	50	3/13/80	42	F con.	0026B.180.42.50-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	50	3/13/80	42	F con.	7026.180.50	03	
HW Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	36	F con.	0026B.200.36.80-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	32	F con.	7026.200.83	03	
HW Postforming	280	4,60	3,20	80	2/14/110	72	W	0026.280.80	5A	
HW Scoring saw blade	350	4,40	3,20	30	NLK + 2/13/94	72	FT	0024.350.72.30-B44	5A	
HW Scoring saw blade	180	4,4-5,2	3,20	30	NLK	36	F con.	0026B.180.36.30-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	30	NLK	28	F con.	7026.180.17	03	
HW Scoring saw blade	200	4,4-5,2	3,20	30	2/8,5/60	36	F con.	0026B.200.36.30-B36	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	30	2/8,5/60	36	F con.	7026.200.26	03	
HW Scoring saw blade	300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	36	F con.	0026B.300.36.30-B44	5A	
HW Scoring saw blade	300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	48	W con.	0026.300.32	5A	
HW Scoring saw blade	300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	32	F con.	7026.300.30	03	
HW Scoring saw blade	180	4,4-5,2	3,20	45		36	F con.	0026B.180.36.45-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	45		32	F con.	7026.180.44	03	
HW Postforming	280	4,4-5,2	3,20	45		72	F con.	0026B.280.72.45-B44	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	45		36	F con.	0026B.200.36.45-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	45		32	F con.	7026.200.51	03	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B44	5A	
HW Scoring saw blade	300	4,4-5,2	3,20	65	2/9/100 + 2/9/110	48	F con.	0026B.300.48.65-B44	5A	
HW Postforming	300	4,60	3,20	65	2/9/100	72	W	0026.300.65	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	45		36	F con.	0026B.200.36.45-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	45		32	F con.	7026.200.51	03	
HW Scoring saw blade	150	4,4-5,2	3,20	45		28	F con.	0026B.150.28.45-B44	5A	
DP Scoring saw blade	150	4,4-5,2	3,20	45		28	F con.	7026.150.46	03	
HW Scoring saw blade	127	4,4-5,2	3,20	45		24	F con.	0026B.127.24.45-B44	5A	
DP Scoring saw blade	127	4,4-5,2	3,40	45		24	F con.	7026.127.01	03	
HW Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	0026B.160.36.55-B44	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	36	F con.	0026B.200.36.80-B44	5A	
DP Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	7026.160.55	03	
DP Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	32	F con.	7026.200.83	03	
HW Postforming	300	4,60	3,20	80	2/14/110	72	W	0026.300.80	5A	
HW Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	0026B.150.28.30-B44	5A	
DP Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	7026.150.13	03	
HW Scoring saw blade	200	4,4-5,2	3,20	20	2/11/66	36	F con.	0026B.200.36.20-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,40	20	2/11/66	32	F con.	7026.200.20	03	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B44	5A	
HW Scoring saw blade	300	4,4-5,2	3,20	65	2/9/100 + 2/9/110	48	F con.	0026B.300.48.65-B44	5A	
HW Scoring saw blade	200	4,4-5,6	3,20	65	2/9/100 + 2/9/110	36	W con.	0026.200.67	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Scoring saw blade	300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	48	W con.	0026.300.69	5A	
HW Postforming	300	4,60	3,20	65	2/9/100 + 2/9/110	72	W	0026.300.65	5A	
HW Scoring saw blade	127	4,4-5,2	3,20	45		24	F con.	0026B.127.24.45-B44	5A	
DP Scoring saw blade	127	4,4-5,2	3,40	45		24	F con.	7026.127.01	03	

Continuation next page: Type 0024, diameter 355 ►



0024 | BOARDLINE. The universal saw blade

Panel sizing. Standard version



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
355	4,40	3,20	80	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco EB95, SK470-SK370	72	FT	0024.355.72.80A	
355	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	SCM Gabbiani Prima, SCM Alpha	72	FT	0024.355.72.80B	
360	4,40	3,20	30	NLK + 2/13/94	Schelling fh4 (ab 04/2015) & fk4 (bis 06/2015)	72	FT	0024.360.72.30	
360	4,40	3,20	65	2/9/110	Biesse Selco EB100	72	FT	0024.360.72.65	
360	4,40	3,20	75	4/15/105 + 2/7/110	Giben Starmatic 850	72	FT	0024.360.72.75	
370	4,40	3,20	30	NLK + 2/13/94	Schelling FM	72	FT	0024.370.72.30	
380	4,40	3,20	30	NLK + 2/13/94	Holz-Her Tectra 6120 Power, Holz-Her Zentrex 6220 Classic & Classic Dynamic	72	FT	0024.380.72.30	
380	4,40	3,20	50	4/13/80	Giben ONIX 105	72	FT	0024.380.72.50	
380	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-300 (HPP 300)	72	FT	0024.380.72.60-B44	
380	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag HPP 180	72	FT	0024.380.72.60-B44	
380	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-300 (HPP 300)	72	FT	0024.380.72.60-B48	
380	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag HPP 180	72	FT	0024.380.72.60-B48	
380	4,40	3,20	65	2/9/110	Biesse Selco WN-WNA610, Plast WN610	72	FT	0024.380.72.65	
380	4,40	3,20	75	4/15/105 + 2/7/110	Giben Tetramatic	72	FT	0024.380.72.75	
380	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	SCM GABBIANI S 95, Gabbiani Galaxy 105 & Axioma 105 & Flexima 105 & Crossflex 105, SCM SIGMA IMPACT 90/105/107 & SCM SIGMA PLUS 105	72	FT	0024.380.72.80	



0026 | HW / DP scorer for BOARDLINE

7026 | applicable for all Boardline-main blades



MEC
Wood-based material



Type	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	PG	Price
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B44	5A	
HW Scoring saw blade	200	4,4-5,6	3,20	65	2/9/100 + 2/9/110	36	W con.	0026.200.67	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Scoring saw blade	300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	48	W con.	0026.300.69	5A	
HW Postforming	300	4,60	3,20	65	2/9/100 + 2/9/110	72	W	0026.300.65	5A	
HW Scoring saw blade	125	4,4-5,2	3,20	20		24	F con.	0026B.125.24.20-B44	5A	
DP Scoring saw blade	125	4,4-5,2	3,40	20		24	F con.	7026.125.21	03	
HW Scoring saw blade	200	4,4-5,2	3,20	20	2/11/66	36	F con.	0026B.200.36.20-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,40	20	2/11/66	32	F con.	7026.200.20	03	
HW Scoring saw blade	300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	36	F con.	0026B.300.36.30-B44	5A	
HW Scoring saw blade	300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	48	W con.	0026.300.32	5A	
DP Scoring saw blade	300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	32	F con.	7026.300.30	03	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B44	5A	
HW Scoring saw blade	300	4,4-5,2	3,20	65	2/9/100 + 2/9/110	48	F con.	0026B.300.48.65-B44	5A	
HW Scoring saw blade	200	4,4-5,6	3,20	65	2/9/100 + 2/9/110	36	W con.	0026.200.67	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Scoring saw blade	300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	48	W con.	0026.300.69	5A	
HW Postforming	300	4,60	3,20	65	2/9/100 + 2/9/110	72	W	0026.300.65	5A	
HW Scoring saw blade	160	4,4-5,2	3,20	45	3/11/70	28	F con.	0026B.160.28.45-B44	5A	
DP Scoring saw blade	160	4,4-5,2	3,20	45	3/11/70	28	F con.	7026.160.45	03	
HW Scoring saw blade	200	4,4-5,2	3,20	20	2/11/66	36	F con.	0026B.200.36.20-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,40	20	2/11/66	32	F con.	7026.200.20	03	
HW Scoring saw blade	180	4,4-5,2	3,20	30	NLK	36	F con.	0026B.180.36.30-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	30	NLK	28	F con.	7026.180.17	03	
HW Scoring saw blade	180	4,4-5,2	3,20	50	3/13/80	42	F con.	0026B.180.42.50-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	50	3/13/80	42	F con.	7026.180.50	03	
HW Scoring saw blade	180	4,4-5,6	3,20	45		36	F con.	0026B.180.36.45-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	45		32	F con.	7026.180.44	03	
HW Scoring saw blade	200	4,4-5,2	3,20	45		36	F con.	0026B.200.36.45-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	45		32	F con.	7026.200.51	03	
HW Scoring saw blade	180	4,8-5,6	3,50	45		36	F con.	0026B.180.36.45-B48	5A	
DP Scoring saw blade	180	4,8-5,6	3,50	45		32	F con.	7026.180.46	03	
HW Postforming	280	5,00	3,50	45		84	W	0026.280.45	5A	
HW Postforming	280	4,8-5,8	3,50	45		72	W con.	0026.280.46	5A	
HW Scoring saw blade	200	4,8-5,6	3,50	45		36	F con.	0026B.200.36.45-B48	5A	
DP Scoring saw blade	200	4,8-5,6	3,50	45		32	F con.	7026.200.46	03	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B44	5A	
HW Scoring saw blade	200	4,4-5,6	3,20	65	2/9/100 + 2/9/110	36	W con.	0026.200.67	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Scoring saw blade	300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	48	W con.	0026.300.69	5A	
HW Postforming	300	4,60	3,20	65	2/9/100 + 2/9/110	72	W	0026.300.65	5A	
HW Scoring saw blade	190	4,4-5,2	3,20	50	2/7/80	36	F con.	0026B.190.36.50-B44	5A	
HW Scoring saw blade	215	4,4-5,2	3,20	50	2/7/80 + 3/15/80	42	F con.	0026B.215.42.50-B44	5A	
DP Scoring saw blade	190	4,4-5,2	3,20	50	2/7/80	32	F con.	7026.190.52	03	
DP Scoring saw blade	215	4,4-5,2	3,20	50	2/7/80 + 3/15/80	42	F con.	7026.215.50	03	
HW Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	0026B.160.36.55-B44	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	36	F con.	0026B.200.36.80-B44	5A	
DP Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	7026.160.55	03	
DP Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	32	F con.	7026.200.83	03	
HW Postforming	300	4,60	3,20	80	2/14/110	72	W	0026.300.80	5A	

Continuation next page: Type 0024, diameter 400 ►



0024 | BOARDLINE. The universal saw blade

Panel sizing. Standard version



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
400	4,25	3,20	30		Scheer FM 14	72	FT	0024.400.72.30-B42	
400	4,40	3,20	30	NLK + 2/13/94	Mayer PS 100	72	FT	0024.400.72.30-B44	
400	4,40	3,20	30	NLK + 2/13/94	Holz-Her Zentrex 6215 Power & Dynamic & Lift & CUT 110 - 6310	72	FT	0024.400.72.30-B44	
400	4,40	3,20	30	NLK + 2/13/94	Schelling fh5 & fk4 (ab 07/2015)	72	FT	0024.400.72.30-B44	
400	4,40	3,20	60	2/11/85	Anthon LN	72	FT	0024.400.72.60	
400	4,40	3,20	65	2/9/110	Biesse Selco WN630-WNA630	72	FT	0024.400.72.65-B44	
400	4,80	3,50	65	2/9/110	Biesse Selco WN630-WNA630	72	FT	0024.400.72.65-B48	
400	4,40	3,20	75	4/15/105 + 2/7/110	Homag España CH 12	72	FT	0024.400.72.75	
400	4,40	3,20	75	4/15/105 + 2/7/110	Giben Starmatic 850 & Prismatic H100 & Starmatic 1000 & Starmatic 2000	72	FT	0024.400.72.75	
400	4,40	3,20	75	4/15/105 + 2/7/110	Giben Prismatic H100, Giben Starmatic 1000	72	FT	0024.400.72.75	
400	4,40	3,20	80	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco EB108, EB110, EB120, WN125, WN200, WN600/132, WN512, WN600/145, WNA600/162	72	FT	0024.400.72.80A	
400	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	SCM Gabbiani S 115 & ST 115, Gabbiani Class & Galaxy 115, SCM Delta	72	FT	0024.400.72.80B	
400	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	SCM Sigma Impact 110, Gabbiani Galay 3 110	72	FT	0024.400.72.80B	
420	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-400 (HPP 400)	72	FT	0024.420.72.60	
420	4,40	3,20	80	2/14/110	SCM Gabbiani Galaxy	72	FT	0024.420.72.80	

0026 | HW / DP scorer for BOARDLINE

7026 | applicable for all Boardline-main blades



MEC
Wood-based material



Type	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	PG	Price
HW Scoring saw blade	400	4,40	3,20	30	NLK + 2/13/94	72	FT	0024.400.72.30-B44	5A	
HW Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	0026B.150.28.30-B44	5A	
DP Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	7026.150.13	03	
HW Scoring saw blade	180	4,4-5,2	3,20	30	NLK	36	F con.	0026B.180.36.30-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	30	NLK	28	F con.	7026.180.17	03	
HW Scoring saw blade	200	4,4-5,2	3,20	20	2/11/66	36	F con.	0026B.200.36.20-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,40	20	2/11/66	32	F con.	7026.200.20	03	
HW Scoring saw blade	300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	36	F con.	0026B.300.36.30-B44	5A	
HW Scoring saw blade	300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	48	W con.	0026.300.32	5A	
DP Scoring saw blade	300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	32	F con.	7026.300.30	03	
HW Scoring saw blade	180	4,4-5,2	3,20	20	2/9/60	36	F con.	0026B.180.36.20-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	20	2/9/60	32	W con.	7026.180.21	03	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B48	5A	
HW Scoring saw blade	300	4,4-5,2	3,20	65	2/9/100	48	F con.	0026B.300.48.65-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Scoring saw blade	300	4,8-5,6	3,50	65	2/9/100 + 2/9/110	48	W con.	0026.300.67	5A	
HW Postforming	350	4,60	3,20	65	2/9/110	72	W	0026.350.66	5A	
HW Scoring saw blade	200	4,8-5,6	3,50	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B48	5A	
HW Scoring saw blade	300	4,8-5,6	3,50	65	2/9/100	72	F con.	0026B.300.72.65-B48	5A	
DP Scoring saw blade	200	4,8-5,8	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.68	03	
HW Postforming	300	4,8-5,6	3,50	65	2/9/100 + 2/9/110	48	W con.	0026.300.67	5A	
HW Postforming	350	5,00	3,50	65	2/9/110	72	W	0026.350.65	5A	
HW Scoring saw blade	150	4,4-5,2	3,20	45		28	F con.	0026B.150.28.45-B44	5A	
DP Scoring saw blade	150	4,4-5,2	3,20	45		28	F con.	7026.150.46	03	
HW Scoring saw blade	160	4,4-5,2	3,20	45	3/11/70	28	F con.	0026B.160.28.45-B44	5A	
DP Scoring saw blade	160	4,4-5,2	3,20	45	3/11/70	28	F con.	7026.160.45	03	
HW Scoring saw blade	215	4,4-5,2	3,20	50	2/7/80 + 3/15/80	42	F con.	0026B.215.42.50-B44	5A	
DP Scoring saw blade	215	4,4-5,2	3,20	50	2/7/80 + 3/15/80	42	F con.	7026.215.50	03	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B44	5A	
HW Scoring saw blade	300	4,4-5,2	3,20	65	2/9/100 + 2/9/110	48	F con.	0026B.300.48.65-B44	5A	
HW Scoring saw blade	200	4,4-5,6	3,20	65	2/9/100 + 2/9/110	36	W con.	0026.200.67	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Scoring saw blade	300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	48	W con.	0026.300.69	5A	
HW Postforming	300	4,60	3,20	65	2/9/100 + 2/9/110	72	W	0026.300.65	5A	
HW Scoring saw blade	125	4,4-5,2	3,20	20		24	F con.	0026B.125.24.20-B44	5A	
HW Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	0026B.160.36.55-B44	5A	
DP Scoring saw blade	125	4,4-5,2	3,40	20		24	F con.	7026.125.21	03	
DP Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	7026.160.55	03	
HW Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	0026B.160.36.55-B44	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	36	F con.	0026B.200.36.80-B44	5A	
DP Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	7026.160.55	03	
DP Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	32	F con.	7026.200.83	03	
HW Postforming	300	4,60	3,20	80	2/14/110	72	W	0026.300.80	5A	
HW Scoring saw blade	180	4,8-5,6	3,50	45		36	F con.	0026B.180.36.45-B48	5A	
DP Scoring saw blade	180	4,8-5,6	3,50	45		32	F con.	7026.180.46	03	
HW Postforming	280	5,00	3,50	45		84	W	0026.280.45	5A	
HW Postforming	280	4,8-5,8	3,50	45		72	W con.	0026.280.46	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	36	F con.	0026B.200.36.80-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	32	F con.	7026.200.83	03	

Continuation next page: Type 0024, diameter 430 ►



0024 | BOARDLINE. The universal saw blade

Panel sizing. Standard version



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
430	4,40	3,20	30	NLK + 2/13/94	Holz-Her Zentrex 6220 Performance & Dynamic & Lift	72	FT	0024.430.72.30	
430	4,40	3,20	60	2/11/85	Anthon LNA	72	FT	0024.430.72.60	
430	4,40	3,20	65	2/9/110	Biesse Selco WN630-WNA630	72	FT	0024.430.72.65-B44	
430	4,80	3,50	65	2/9/110	Biesse Selco WN650-WNA630	72	FT	0024.430.72.65-B48	
430	4,80	3,50	70	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco WN710	72	FT	0024.430.72.70	
430	4,40	3,20	75	4/15/105 + 2/7/110	Giben Starmatic 1000 & Prisma 3000 115 Sigmatic 115	72	FT	0024.430.72.75	
430	4,40	3,20	80	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco EB120, WN125	72	FT	0024.430.72.80	
450	4,40	3,20	30	NLK + 2/13/94	Mayer PS 2 Z	72	FT	0024.450.72.30	
450	4,40	3,20	30	NLK + 2/13/94	Panhans 604/608, Scheer PA 7000	72	FT	0024.450.72.30	
450	4,40	3,20	30	NLK + 2/13/94	Schelling FM	72	FT	0024.450.72.30	
450	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-400 (HPP 400)	72	FT	0024.450.72.60-B44	
450	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-400 (HPP 400)	72	FT	0024.450.72.60-B48	
450	4,40	3,20	75	4/15/105 + 2/7/110	Giben Prisma 3000 125 Sigmatic 125	72	FT	0024.450.72.75	
450	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	SCM Gabbiani Elite & Galaxy 140	72	FT	0024.450.72.80-B44	
450	4,80	3,50	80	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco WN200, WN600/132	72	FT	0024.450.72.80-B48	



0026 | HW / DP scorer for BOARDLINE

7026 | applicable for all Boardline-main blades



MEC
Wood-based material



Type	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	PG	Price
HW Scoring saw blade	180	4,4-5,2	3,20	30	NLK	36	F con.	0026B.180.36.30-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	30	NLK	28	F con.	7026.180.17	03	
HW Scoring saw blade	180	4,4-5,2	3,20	20	2/9/60	36	F con.	0026B.180.36.20-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	20	2/9/60	32	W con.	7026.180.21	03	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B44	5A	
HW Scoring saw blade	300	4,4-5,2	3,20	65	2/9/100	48	F con.	0026B.300.72.65-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Scoring saw blade	300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	48	W con.	0026.300.69	5A	
HW Postforming	350	4,60	3,20	65	2/9/110	72	W	0026.350.66	5A	
HW Scoring saw blade	200	4,8-5,6	3,50	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B48	5A	
HW Scoring saw blade	300	4,8-5,6	3,50	65	2/9/100	72	F con.	0026B.300.72.65-B48	5A	
DP Scoring saw blade	200	4,8-5,8	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.68	03	
HW Postforming	300	4,8-5,6	3,50	65	2/9/100 + 2/9/110	48	W con.	0026.300.67	5A	
HW Postforming	350	5,00	3,50	65	2/9/100 + 2/9/110	72	W	0026.350.65	5A	
HW Scoring saw blade	200	4,8+5,6	3,50	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B48	5A	
HW Scoring saw blade	300	4,8+5,6	3,50	65	2/9/100 + 2/9/110	72	F con.	0026B.300.72.65-B48	5A	
DP Scoring saw blade	200	4,8-5,8	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.68	03	
HW Scoring saw blade	300	4,8-5,6	3,50	65	2/9/100 + 2/9/110	48	W con.	0026.300.67	5A	
HW Postforming	350	5,00	3,50	65	2/9/100 + 2/9/110	72	W	0026.350.65	5A	
HW Scoring saw blade	215	4,4-5,2	3,20	50	2/7/80 + 3/15/80	42	F con.	0026B.215.42.50-B44	5A	
DP Scoring saw blade	215	4,4-5,2	3,20	50	2/7/80 + 3/15/80	42	F con.	7026.215.50	03	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B44	5A	
HW Scoring saw blade	300	4,4-5,2	3,20	65	2/9/100 + 2/9/110	48	F con.	0026B.300.48.65-B44	5A	
HW Scoring saw blade	200	4,4-5,6	3,20	65	2/9/100 + 2/9/110	36	W con.	0026.200.67	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Postforming	300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	48	W con.	0026.300.69	5A	
HW Postforming	300	4,60	3,20	65	2/9/100 + 2/9/110	72	W	0026.300.65	5A	
HW Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	0026B.150.28.30-B44	5A	
DP Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	7026.150.13	03	
HW Scoring saw blade	180	4,4-5,2	3,20	30	NLK	36	F con.	0026B.180.36.30-B44	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	30	2/8,5/60	36	F con.	0026B.200.36.30-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	30	NLK	28	F con.	7026.180.17	03	
DP Scoring saw blade	200	4,4-5,2	3,50	30	2/8,5/60	36	F con.	7026.200.26	03	
HW Scoring saw blade	200	4,4-5,2	3,20	20	2/11/66	36	F con.	0026B.200.36.20-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,40	20	2/11/66	32	F con.	7026.200.20	03	
HW Scoring saw blade	180	4,4-5,2	3,20	45		36	F con.	0026B.180.36.45-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	45		32	F con.	7026.180.44	03	
HW Scoring saw blade	180	4,8-5,6	3,50	45		36	F con.	0026B.180.36.45-B48	5A	
DP Scoring saw blade	180	4,8-5,6	3,50	45		32	F con.	7026.180.46	03	
HW Postforming	280	5,00	3,50	45		84	W	0026.280.45	5A	
HW Postforming	280	4,8-5,8	3,50	45		72	W con.	0026.280.46	5A	
machine dependent										
HW Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	0026B.160.36.55-B44	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	36	F con.	0026B.200.36.80-B44	5A	
DP Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	7026.160.55	03	
DP Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	32	F con.	7026.200.83	03	
HW Postforming	300	4,60	3,20	80	2/14/110	72	W	0026.300.80	5A	
HW Scoring saw blade	200	4,8-5,6	3,50	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B48	5A	
DP Scoring saw blade	200	4,8-5,8	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.68	03	

Continuation next page: Type 0024, diameter 460 ►

0024 | BOARDLINE. The universal saw blade

Panel sizing. Standard version



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
460	4,40	3,20	30	NLK + 2/13/94	Schelling fh6 & ah6 & ch6 (bis 06/2015) & fk6 & fp6	72	FT	0024.460.72.30	
470	4,80	3,50	70	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco WN730-WNA730	72	FT	0024.470.72.70	
470	4,80	3,50	75	4/15/105 + 2/7/110	Giben Prismatic 3 & Tetramatic	72	FT	0024.470.72.75	
480	4,40	3,20	30	NLK + 2/13/94	Schelling fh6 & ah6 & ch6 (ab 07/2015)	72	FT	0024.480.72.30	
480	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag HPP 530	72	FT	0024.480.72.60	
480	4,80	3,50	70	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco WN750	72	FT	0024.480.72.70	
480	4,80	3,50	80	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco WN512, WN600/145	72	FT	0024.480.72.80	
500	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag HPL 22	72	FT	0024.500.72.60	
510	4,80	3,50	80	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco WN600/162	72	FT	0024.510.72.80	
520	4,80	3,50	30	NLK + 2/13/94	Schelling fh8 & ah8 & ch8 & fk8	72	FT	0024.520.72.30	
520	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-500 (HPP 500) & HPP 23 & HPP 550	72	FT	0024.520.72.60	
520	4,80	3,50	70	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco WN750-WNA750	72	FT	0024.520.72.70	

0026 | HW / DP scorer for BOARDLINE

7026 | applicable for all Boardline-main blades



MEC
Wood-based material



Type	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	PG	Price
HW Scoring saw blade	200	4,4-5,2	3,20	20	2/11/66	36	F con.	0026B.200.36.20-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,40	20	2/11/66	32	F con.	7026.200.20	03	
HW Postforming	220	4,55	3,60	20	2/9/62	48	W AW	0026.220.21	5A	
HW Scoring saw blade	200	4,8-5,6	3,50	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B48	5A	
HW Scoring saw blade	300	4,8-5,6	3,50	65	2/9/100	72	F con.	0026B.300.72.65-B48	5A	
DP Scoring saw blade	200	4,8-5,8	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.68	03	
HW Postforming	300	4,8-5,6	3,50	65	2/9/100 + 2/9/110	48	W con.	0026.300.67	5A	
HW Postforming	350	5,00	3,50	65	2/9/100 + 2/9/110	72	W	0026.350.65	5A	
HW Scoring saw blade	215	4,8-5,6	3,50	50	2/7/80	42	F con.	0026B.215.42.50-B48	5A	
DP Scoring saw blade	215	4,8-5,6	3,50	50	2/7/80	42	F con.	7026.215.51	03	
HW Scoring saw blade	200	4,4-5,2	3,20	20	2/11/66	36	F con.	0026B.200.36.20-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,40	20	2/11/66	32	F con.	7026.200.20	03	
HW Postforming	220	4,55	3,60	20	2/9/62	48	W AW	0026.220.21	5A	
HW Scoring saw blade	200	4,8-5,6	3,50	45		36	F con.	0026B.200.36.45-B48	5A	
HW Scoring saw blade	200	4,6-5,6	3,50	45		36	W con.	0026.200.38	5A	
DP Scoring saw blade	200	4,8-5,6	3,50	45		32	F con.	7026.200.46	03	
HW Postforming	340	5,00	3,50	45	3/14/65	108	W	0026.341.49	5A	
HW Scoring saw blade	200	4,8-5,6	3,50	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B48	5A	
DP Scoring saw blade	200	4,8-5,8	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.68	03	
HW Scoring saw blade	300	4,8-5,6	3,50	65	2/9/100 + 2/9/110	48	W con.	0026.300.67	5A	
HW Postforming	350	5,00	3,50	65	2/9/100 + 2/9/110	72	W	0026.350.65	5A	
HW Scoring saw blade	200	4,8-5,6	3,50	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B48	5A	
DP Scoring saw blade	200	4,8-5,8	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.68	03	
HW Scoring saw blade	200	4,8-5,6	3,50	45		36	F con.	0026B.200.36.45-B48	5A	
HW Scoring saw blade	200	4,6-5,6	3,50	45		36	W con.	0026.200.38	5A	
DP Scoring saw blade	200	4,8-5,6	3,50	45		32	F con.	7026.200.46	03	
HW Postforming	340	5,00	3,50	45	3/14/65	108	W	0026.341.49	5A	
HW Scoring saw blade	200	4,8-5,6	3,50	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B48	5A	
DP Scoring saw blade	200	4,8-5,8	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.68	03	
HW Scoring saw blade	200	4,8-5,6	3,50	20	2/11/66	36	F con.	0026B.200.36.20-B48	5A	
DP Scoring saw blade	200	5,0-5,8	3,50	20	2/11/66	32	F con.	7026.200.22	03	
HW Scoring saw blade	200	4,8-5,6	3,50	45		36	F con.	0026B.200.36.45-B48	5A	
DP Scoring saw blade	200	4,8-5,6	3,50	45		32	F con.	7026.200.46	03	
HW Postforming	340	5,00	3,50	45	3/14/65	108	W	0026.341.49	5A	
HW Scoring saw blade	200	4,8-5,6	3,50	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B48	5A	
HW Scoring saw blade	300	4,8-5,6	3,50	65	2/9/110	72	F con.	0026B.300.72.65-B48	5A	
DP Scoring saw blade	200	4,8-5,8	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.68	03	
HW Scoring saw blade	300	4,8-5,6	3,50	65	2/9/100 + 2/9/110	48	W con.	0026.300.67	5A	
HW Postforming	350	5,00	3,50	65	2/9/100 + 2/9/110	72	W	0026.350.65	5A	

0024 | BOARDLINE. The universal saw blade

Panel sizing. Special dimensions

new



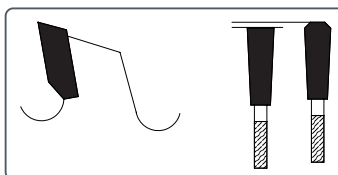
Further information:
ake.de/en/panel-sizing-saw-blades

Your benefits at one glance:



- new carbide generation
- over + 30% service life
- further developed tooth geometry
- up to 17 regrinding cycles

Application: Panel sizing, single panels and in stacks
 Material: Wood-based material coated and uncoated, HPL, Multiplex
 Machine: Panel sizing unit horizontal with scoring aggregate
 Tooth: Flat / triple-chip tooth (FT), HW
 Feed: MEC



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
300	3,20	2,40	30	2/13/94	Schelling Is1	72	T	0024.300.72.30	
300	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag* SAWTEQ B-130 (HPP 130)	72	FT	0024.300.72.60	
308	3,20	2,40	60	2/14/100	Homag* SAWTEQ B-320 flexTec (HPS 320 flexTec)	96	T	0024.308.96.60	
310	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag* SAWTEQ B-200 (HPP 200)	72	FT	0024.310.72.60	
320	4,40	3,20	75	3/13/95	Giben Smart & Smart 65	72	FT	0024.320.72.75	
350	4,40	3,20	30	NLK + 2/13/94	Holz-Her Tectra 6120 classic & Cut 70 & Cut 85 - 6210 & Cut 82 - 6110 & Cut 6120 & Cut 6320, Schelling S45, Panhans Polypan 47 & EURO P10 & EURO 12 & EURO 30 & 693 & ECOSTAR II & S45 ALL IN ONE	54	FT	0024.350.54.30	
355	4,40	3,20	75		Giben Trend & Prismatic 1	54	FT	0024.355.54.75	
380	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag* SAWTEQ B-300 (HPP 300)	96	FT	0024.380.96.60	
420	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag* SAWTEQ B-400 (HPP 400)	84	FT	0024.420.84.60	
430	4,40	3,20	75	4/15/105 + 2/7/110	Giben Starmatic 1000 & Prisma 3000 115 Sigmatic 115	96	FT	0024.430.96.75	
480	4,40	3,20	30	NLK + 2/13/94	Schelling fh6 & ah6 & ch6 (ab 07/2015)	80	FT	0024.480.80.30	
500	4,40	3,20	30	NLK + 2/13/94	Schelling	60	FT	0024.500.60.30	
500	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag* HPL 22	60	FT	0024.500.60.60	

new



Benefits of the 0026B:



- +40% re-sharpenings
- longer service life
- innovative tooth design: S02+
- up to 17 regrinding cycles

Application: Scoring of wood-based material in feed direction
 DP design for max. tool life and low costs per cut;
 HW design for low initial costs

Material: Wood-based material coated and uncoated,
 HPL, Multiplex

Machine: Panel sizing unit horizontal with scoring aggregate

Tooth: Flat tooth conical (F con.), Alternate top bevel tooth (W),
 HW / DP

Feed: MEC

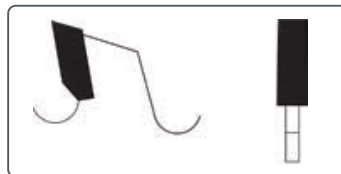


Fig.: Flat tooth conical (F con.)

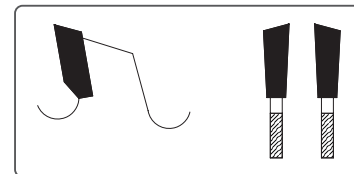


Fig.: Alternate top bevel tooth (W)

Type	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	PG	Price
HW Scoring saw blade	300	3,2-4,0	2,40	30	2/11/73 + 2/13/94	72	F con.	0026B.300.72.30-B36	5A	
DP Scoring saw blade	300	3,2-4,0	2,40	30	2/11/73 + 2/13/94	72	F con.	7026.300.34	03	
HW Scoring saw blade	150	4,4-5,2	3,20	45		28	F con.	0026B.150.28.45-B44	5A	
DP Scoring saw blade	150	4,4-5,2	3,20	45		28	F con.	7026.150.46	03	
HW Scoring saw blade	220	3,2-4,0	2,40	45		60	F con.	0026B.220.60.45-B32	5A	
DP Scoring saw blade	220	3,2-4,0	2,40	45		60	F con.	7026.220.45	03	
HW Postforming	280	3,40	2,40	45		60	W	0026.280.48	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	45		36	F con.	0026B.200.36.45-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	45		32	F con.	7026.200.51	03	
HW Scoring saw blade	180	4,4-5,2	3,20	50	3/13/80	42	F con.	0026B.180.42.50-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	50	3/13/80	42	F con.	7026.180.50	03	
HW Scoring saw blade	180	4,4-5,2	3,20	30	NLK	36	F con.	0026B.180.36.30-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	30	NLK	28	F con.	7026.180.17	03	
HW Scoring saw blade	127	4,4-5,2	3,20	45		24	F con.	0026B.127.24.45-B44	5A	
DP Scoring saw blade	127	4,4-5,2	3,40	45		24	F con.	7026.127.01	03	
HW Scoring saw blade	180	4,8-5,6	3,50	45		36	F con.	0026B.180.36.45-B48	5A	
DP Scoring saw blade	180	4,8-5,6	3,50	45		32	F con.	7026.180.46	03	
HW Scoring saw blade	280	4,8-5,8	3,50	45		72	W con.	0026.280.46	5A	
HW Postforming	280	5,00	3,50	45		84	W	0026.280.45	5A	
HW Scoring saw blade	180	4,8-5,6	3,50	45		36	F con.	0026B.180.36.45-B48	5A	
DP Scoring saw blade	180	4,8-5,6	3,50	45		32	F con.	7026.180.46	03	
HW Scoring saw blade	280	4,8-5,8	3,50	45		72	W con.	0026.280.46	5A	
HW Postforming	280	5,00	3,50	45		84	W	0026.280.45	5A	
HW Scoring saw blade	215	4,4-5,2	3,20	50	2/7/80 + 3/15/80	42	F con.	0026B.215.42.50-B44	5A	
DP Scoring saw blade	215	4,4-5,2	3,20	50	2/7/80 + 3/15/80	42	F con.	7026.215.50	03	
HW Scoring saw blade	200	4,4-5,2	3,20	20	2/11/66	36	F con.	0026B.200.36.20-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,40	20	2/11/66	32	F con.	7026.200.20	03	
HW Postforming	220	4,55	3,60	20	2/9/62	48	W AW	0026.220.21	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	20	2/11/66	36	F con.	0026B.200.36.20-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,40	20	2/11/66	32	F con.	7026.200.20	03	
HW Scoring saw blade	200	4,8-5,6	3,50	45		36	F con.	0026B.200.36.45-B48	5A	
DP Scoring saw blade	200	4,8-5,6	3,50	45		32	F con.	7026.200.46	03	
HW Postforming	340	5,00	3,50	45	3/14/65	108	W	0026.341.49	5A	

0024B | BOARDLINE. The universal saw blade

Panel sizing. Large diameters

new



Your benefits at one glance:

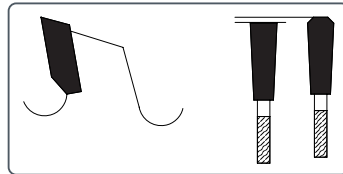


- new carbide generation
- over + 30% service life
- further developed tooth geometry
- up to 17 regrinding cycles

Application: Panel sizing, single panels and in stacks
Material: Wood-based material coated and uncoated, HPL, Multiplex
Machine: Panel sizing unit horizontal with scoring aggregate
Tooth: Flat / triple-chip tooth (FT), HW
Feed: MEC



Further information:
ake.de/plattenaufteilsaegelblatt



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
530	5,00	3,50	30		Schelling	60	FT	0024B.530.60.30	
530	5,80	4,00	60	2/11/85	Anthon	60	FT	0024B.530.60.60	
570	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-500 (HPP 500)	60	FT	0024B.570.60.60	
580	5,50	4,00	40	2/13/114 + 2/13/122 + 2/13/140	Schelling AT & FT & AS & FS	60	FT	0024B.580.60.40	
600	5,80	4,00	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-600 (HPP 600)	60	FT	0024B.600.60.60	
600	5,80	4,00	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-600 (HPP 600)	72	FT	0024B.600.72.60	
620	6,20	4,20	40	2/13/114 + 2/13/140	Schelling ATH (FTH)	60	FT	0024B.620.60.40	
700	7,00	5,00	80	2/17/110	Anthon LNC	60	FT	0024B.700.60.80	
720	6,40	4,40	40	2/13/114 + 2/13/122 + 2/13/140	Schelling AS & FS	60	FT	0024B.720.60.40	

new



Benefits of the 0026B:



- +40% re-sharpenings
- longer service life
- innovative tooth design: S02+
- up to 17 regrinding cycles

Application: Scoring of wood-based material in feed direction
 DP design for max. tool life and low costs per cut;
 HW design for low initial costs

Material: Wood-based material coated and uncoated,
 HPL, Multiplex

Machine: Panel sizing unit horizontal with scoring aggregate

Tooth: Flat tooth conical (F con.), Alternate top bevel tooth (W),
 HW / DP

Feed: MEC

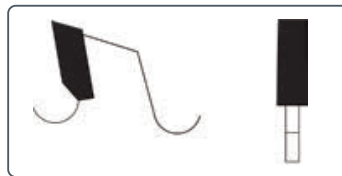


Fig.: Flat tooth conical (F con.)

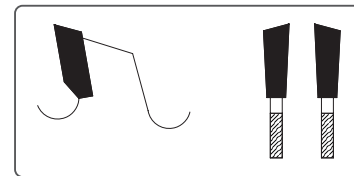


Fig.: Alternate top bevel tooth (W)

Type	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	PG	Price
HW Scoring saw blade	200	5,0-5,8	3,50	20,0	2/11/66	36	F con.	0026B.200.36.20-B50	5A	
HW Scoring saw blade	200	5,4-6,2	3,50	20,0	2/11/66	36	F con.	0026B.200.36.20-B54	5A	
DP Scoring saw blade	200	5,0-5,8	3,50	20,0	2/11/66	32	F con.	7026.200.22	03	
HW Scoring saw blade	180	5,8-6,6	4,00	20,0		36	F con.	0026B.180.36.20-B58	5A	
HW Scoring saw blade	180	6,2-7,0	4,00	20,0		36	F con.	0026B.180.36.20-B62	5A	
HW Scoring saw blade	200	4,8-5,6	3,50	45,0		36	F con.	0026B.200.36.45-B48	5A	
HW Scoring saw blade	200	5,2-6,0	3,50	45,0		36	F con.	0026B.200.36.45-B52	5A	
HW Scoring saw blade	200	4,6-5,6	3,50	45,0		36	W con.	0026.200.38	5A	
DP Scoring saw blade	200	4,8-5,6	3,50	45,0		32	F con.	7026.200.46	03	
HW Postforming	340	5,00	3,50	45,0	3/14/65	108	W	0026.341.49	5A	
HW Scoring saw blade	200	5,5-6,3	4,00	20,0	2/11/66	36	F con.	0026B.200.36.20-B55	5A	
HW Scoring saw blade	200	5,9-6,7	4,00	20,0	2/11/66	36	F con.	0026B.200.36.20-B59	5A	
DP Scoring saw blade	200	5,5-6,4	4,00	20,0	2/11/66	32	F con.	7026.200.23	03	
HW Scoring saw blade	200	5,8-6,6	4,00	45,0		36	F con.	0026B.200.36.45-B58	5A	
HW Scoring saw blade	200	6,2-7,0	4,00	45,0		36	F con.	0026B.200.36.45-B62B	5A	
DP Scoring saw blade	200	5,8-6,6	4,50	45,0		32	F con.	7026.200.47	03	
HW Scoring saw blade	200	5,8-6,6	4,00	45,0		36	F con.	0026B.200.36.45-B58	5A	
HW Scoring saw blade	200	6,2-7,0	4,00	45,0		36	F con.	0026B.200.36.45-B62B	5A	
DP Scoring saw blade	200	5,8-6,6	4,50	45,0		32	F con.	7026.200.47	03	
HW Scoring saw blade	200	6,2-7,0	4,20	20,0	2/11/66	36	F con.	0026B.200.36.20-B62	5A	
HW Scoring saw blade	200	6,6-7,4	4,20	20,0	2/11/66	36	F con.	0026B.200.36.20-B66	5A	
DP Scoring saw blade	200	6,2-7,0	4,20	20,0	2/11/66	32	F con.	7026.200.25	03	
HW Scoring saw blade	200	7,0-7,8	5,00	20,0	2/9/60	36	F con.	0026B.200.36.20-B70	5A	
HW Scoring saw blade	200	7,4-8,2	5,00	20,0	2/9/60	36	F con.	0026B.200.36.20-B74	5A	
DP Scoring saw blade	200	7,0-7,8	5,00	20,0	2/9/60	32	F con.	7026.200.27	03	
HW Scoring saw blade	220	6,4-7,2	4,40	20,0		36	F con.	0026B.220.36.20-B64	5A	
HW Scoring saw blade	220	6,8-7,6	4,40	20,0		36	F con.	0026B.220.36.20-B64	5A	
DP Scoring saw blade	220	6,4-7,2	4,40	20,0		32	F con.	7026.220.20	03	

BOARDLINE *PRO+*

The saw blade with potential [0324]



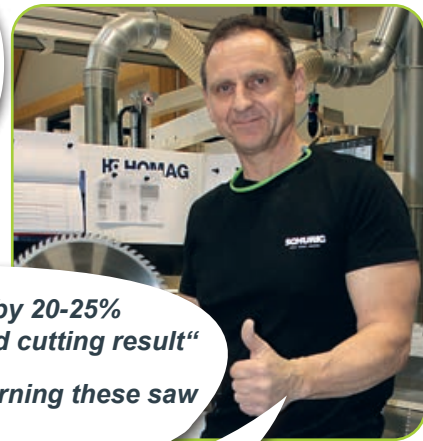
new



Opinions from practice



„An excellent cutting result“
„The service life is at least three times longer than with the previous saw blades“
„Especially with homogenous panels the result is outstanding“



„A further improvement by 20-25% in terms of cutting capacity and cutting result“
„I am absolutely excited concerning these saw blades“
„I have never had such a perfect run out“



Christoph Friedrich
Machine operator
OTTO EBERSBERGER
PLANUNG · DESIGN · HANDWERK
Otto Ebersberger GmbH & Co. KG
Schonstett



Heinz Buyer
Machine operator
SCHURIG
HOLZ · RAUM · PASSION
Schurig GmbH
Bönningheim

Advantages



- ▶ completely new developed tooth geometry
- ▶ improved service life of over +70% on average*
- ▶ service life increase of more than +90% possible*
- ▶ extremely attractive price / performance ratio
- ▶ new carbide generation **B02-H**
- ▶ **ultra-hard** composition
- ▶ for **homogenous wood and wood-based material**
- ▶ **exclusively by AKE**
- ▶ particularly suitable for **abrasive material**
- ▶ **finish cut quality**
- ▶ **universal application** in wood and wood-based material
- ▶ for cutting **single panels** and in **stacks**
- ▶ easily resharpenable
- ▶ up to **17 regrinding cycles** possible
- ▶ high-quality **saw body for stability** in operation
- ▶ **paraSlide-bore** for easy mounting
- ▶ **AKE.id** for clear identification of the tool

* compared to conventional panel sizing saw blade

0324 | BOARDLINE^{PRO+}. The saw blade with potential

Panel sizing. Standard version

new



Your benefits at a glance:

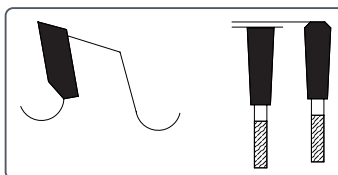


- for homogenous material
- ultra-hard carbide
- over+70% service life
- new developed tooth geometry
- up to 17 regrinding cycles

Application: Panel sizing, single panels and in stacks
Material: Wood-based material coated and uncoated, HPL, Multiplex
Machine: Panel sizing unit horizontal with scoring aggregate
Tooth: Flat / triple-chip tooth (FT), HW
Feed: MEC



Further information:
ake.de/plattenaufteilsaageblatt



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
300	4,40	3,20	30	NLK + 2/13/94	Panhans ECOPAN, Panhans EURO P8	60	FT	0324.300.60.30	
300	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-130 (HPP 130)	60	FT	0324.300.60.60	
310	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-200 (HPP 200)	60	FT	0324.310.60.60	
320	4,40	3,20	30	NLK + 2/13/94	Mayer KA 80	60	FT	0324.320.60.30	
320	4,40	3,20	65	2/9/110	Biesse Selco EB70, EB75, EB80, SK430, SK450-SK350, WN230-SK230, Plast SK450	60	FT	0324.320.60.65	
320	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	SCM Gabbiani P 75 & PT 75, SCM Sigma Prima 67	60	FT	0324.320.60.80	
340	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	SCM Gabbiani PT80	72	FT	0324.340.72.80	
350	4,40	3,20	30	NLK + 2/13/94	Holz-Her Tectra 6120 classic & Cut 70 & Cut 85 - 6210 & Cut 82 - 6110 & Cut 6120 & Cut 6320, Schelling S45, Panhans Polypan 47 & EURO P10 & EURO 12 & EURO 30 & 693 & ECOSTAR II & S45 ALL IN ONE	72	FT	0324.350.72.30-B44	
350	4,40	3,20	30	NLK + 2/13/94	Scheer PA 5500 & PA6000	72	FT	0324.350.72.30-B44	
350	4,40	3,20	30	NLK + 2/13/94	Schelling fh4 (bis 06/2015) & fk4 (bis 06/2015)	72	FT	0324.350.72.30-B44	
350	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-300 (HPP 300) & HPP 350	72	FT	0324.350.72.60	

new



Benefits of the 0026B:



- +40% re-sharpenings
- longer service life
- innovative tooth design: S02+
- up to 17 regrinding cycles

Application: Scoring of wood-based material in feed direction
 DP design for max. tool life and low costs per cut;
 HW design for low initial costs

Material: Wood-based material coated and uncoated,
 HPL, Multiplex

Machine: Panel sizing unit horizontal with scoring aggregate

Tooth: Flat tooth conical (F con.), Alternate top bevel tooth (W),
 HW / DP

Feed: MEC

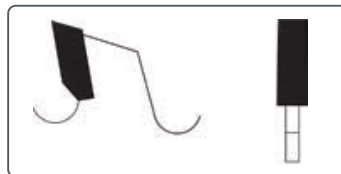


Fig.: Flat tooth conical (F con.)

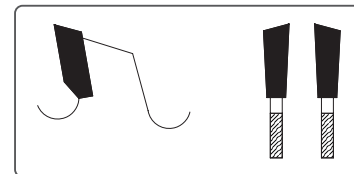


Fig.: Alternate top bevel tooth (W)

Type	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	PG	Price
HW Scoring saw blade	180	4,4-5,2	3,20	30	NLK	36	F con.	0026B.180.36.30-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	30	NLK	28	F con.	7026.180.17	03	
HW Scoring saw blade	150	4,4-5,2	3,20	45		28	F con.	0026B.150.28.45-B44	5A	
DP Scoring saw blade	150	4,4-5,2	3,20	45		28	F con.	7026.150.46	03	
HW Scoring saw blade	200	4,4-5,2	3,20	45		36	F con.	0026B.200.36.45-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	45		32	F con.	7026.200.51	03	
HW Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	0026B.150.28.30-B44	5A	
DP Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	7026.150.13	03	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B44	5A	
HW Scoring saw blade	200	4,4-5,6	3,20	65	2/9/100 + 2/9/110	36	W con.	0026.200.67	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Postforming	300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	48	W con.	0026.300.69	5A	
HW Postforming	300	4,60	3,20	65	2/9/100 + 2/9/110	72	W	0026.300.65	5A	
HW Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	0026B.160.36.55-B44	5A	
DP Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	7026.160.55	03	
HW Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	36	F con.	0026B.200.36.80-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	32	F con.	7026.200.83	03	
HW Postforming	280	4,60	3,20	80	2/14/110	72	W	0026.280.80	5A	
HW Scoring saw blade	180	4,4-5,2	3,20	30	NLK	36	F con.	0026B.180.36.30-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	30	NLK	28	F con.	7026.180.17	03	
HW Scoring saw blade	200	4,4-5,2	3,20	30	2/8,5/60	36	F con.	0026B.200.36.30-B36	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	30	2/8,5/60	36	F con.	7026.200.26	03	
HW Scoring saw blade (to 2015)	300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	36	F con.	0026B.300.36.30-B44	5A	
DP Scoring saw blade (to 2015)	300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	32	F con.	7026.300.30	03	
HW Scoring saw blade	180	4,4-5,2	3,20	45		36	F con.	0026B.180.36.45-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	45		32	F con.	7026.180.44	03	
HW Postforming	280	4,4-5,2	3,20	45		72	F con.	0026B.280.72.45-B44	5A	

Continuation next page: Type 0324, diameter 350 ►

0324 | BOARDLINE^{PRO+}. The saw blade with potential

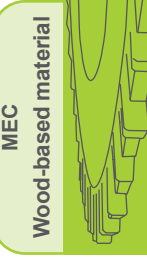
Panel sizing. Standard version



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
350	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-200 (HPP 200)	72	FT	0324.350.72.60	
350	4,40	3,20	75		Homag HPP 230 & HPP 250	72	FT	0324.350.72.75	
350	4,40	3,20	75		Homag España CH 04 & CH 05 & CH 06 & CH 08 & CH10 & CHP 30	72	FT	0324.350.72.75	
350	4,40	3,20	75		Giben MK Gamma	72	FT	0324.350.72.75	
355	4,40	3,20	30	NLK + 2/13/94	Mayer KA100 & KA120 & KA140	72	FT	0324.355.72.30	
355	4,40	3,20	30	NLK + 2/13/94	Schelling FM	72	FT	0324.355.72.30	
355	4,40	3,20	65	2/9/110	Biesse Selco EB90	72	FT	0324.355.72.65	
355	4,40	3,20	75		Giben Trend	72	FT	0324.355.72.75	
360	4,40	3,20	30	NLK + 2/13/94	Schelling fh4 (ab 04/2015) & fk4 (bis 06/2015)	72	FT	0324.360.72.30	
360	4,40	3,20	65	2/9/110	Biesse Selco EB100	72	FT	0324.360.72.65	
380	4,40	3,20	30	NLK + 2/13/94	Holz-Her Tectra 6120 Power, Holz-Her Zentrex 6220 Classic & Classic Dynamic	72	FT	0324.380.72.30	
380	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-300 (HPP 300)	72	FT	0324.380.72.60-B44	
380	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag HPP 180	72	FT	0324.380.72.60-B44	
380	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-300 (HPP 300)	72	FT	0324.380.72.60-B48	
380	4,40	3,20	65	2/9/110	Biesse Selco WN-WNA610, Plast WN610	72	FT	0324.380.72.65	
380	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	SCM GABBIANI S 95, Gabbiani Galaxy 105 & Axioma 105 & Flexima 105 & Crossflex 105, SCM SIGMA IMPACT 90/105/107 & SCM SIGMA PLUS 105	72	FT	0324.380.72.80	
400	4,40	3,20	30	NLK + 2/13/94	Mayer PS100	72	FT	0324.400.72.30-B44	

0026 | HW / DP scorer for BOARDLINE

7026 | applicable for all Boardline-main blades



Type	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	PG	Price
HW Scoring saw blade	200	4,4-5,2	3,20	45		36	F con.	0026B.200.36.45-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	45		32	F con.	7026.200.51	03	
HW Scoring saw blade	200	4,4-5,2	3,20	45		36	F con.	0026B.200.36.45-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	45		32	F con.	7026.200.51	03	
HW Scoring saw blade	150	4,4-5,2	3,20	45		28	F con.	0026B.150.28.45-B44	5A	
DP Scoring saw blade	150	4,4-5,2	3,20	45		28	F con.	7026.150.46	03	
HW Scoring saw blade	127	4,4-5,2	3,20	45		24	F con.	0026B.127.24.45-B44	5A	
DP Scoring saw blade	127	4,4-5,2	3,40	45		24	F con.	7026.127.01	03	
HW Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	0026B.150.28.30-B44	5A	
DP Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	7026.150.13	03	
HW Scoring saw blade	200	4,4-5,2	3,20	20	2/11/66	36	F con.	0026B.200.36.20-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,40	20	2/11/66	32	F con.	7026.200.20	03	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026.200.36.65-B44	5A	
HW Scoring saw blade	200	4,4-5,6	3,20	65	2/9/100 + 2/9/110	36	W con.	0026.200.67	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Postforming	300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	48	W con.	0026.300.69	5A	
HW Postforming	300	4,60	3,20	65	2/9/100 + 2/9/110	72	W	0026.300.65	5A	
HW Scoring saw blade	127	4,4-5,2	3,20	45		24	F con.	0026B.127.24.45-B44	5A	
DP Scoring saw blade	127	4,4-5,2	3,40	45		24	F con.	7026.127.01	03	
HW Scoring saw blade (ab 2015)	200	4,4-5,2	3,20	20	2/11/66	36	F con.	0026B.200.36.20-B44	5A	
DP Scoring saw blade (ab 2015)	200	4,4-5,2	3,40	20	2/11/66	32	F con.	7026.200.20	03	
HW Scoring saw blade (ab 2017)	300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	36	F con.	0026B.300.36.30-B44	5A	
DP Scoring saw blade (ab 2017)	300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	32	F con.	7026.300.30	03	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026.200.36.65-B44	5A	
HW Scoring saw blade	200	4,4-5,6	3,20	65	2/9/100 + 2/9/110	36	W con.	0026.200.67	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Postforming	300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	48	W con.	0026.300.69	5A	
HW Postforming	300	4,60	3,20	65	2/9/100 + 2/9/110	72	W	0026.300.65	5A	
HW Scoring saw blade	180	4,4-5,2	3,20	30	NLK	36	F con.	0026B.180.36.30-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	30	NLK	28	F con.	7026.180.17	03	
HW Scoring saw blade	180	4,4-5,2	3,20	45		36	F con.	0026B.180.36.45-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	45		32	F con.	7026.180.44	03	
HW Scoring saw blade	200	4,4-5,2	3,20	45		36	F con.	0026B.200.36.45-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	45		32	F con.	7026.200.51	03	
HW Scoring saw blade	180	4,8-5,6	3,50	45		36	F con.	0026.180.36.45-B48	5A	
DP Scoring saw blade	180	4,8-5,6	3,50	45		32	F con.	7026.180.46	03	
HW Postforming	280	5,00	3,50	45		84	W	0026.280.45	5A	
HW Postforming	280	4,8-5,8	3,50	45		72	W con.	0026.280.46	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B44	5A	
HW Scoring saw blade	200	4,4-5,6	3,20	65	2/9/100 + 2/9/110	36	W con.	0026.200.67	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Postforming	300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	48	W con.	0026.300.69	5A	
HW Postforming	300	4,60	3,20	65	2/9/100 + 2/9/110	72	W	0026.300.65	5A	
HW Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	0026B.160.36.55-B44	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	36	F con.	0026B.200.36.80-B44	5A	
DP Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	7026.160.55	03	
DP Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	32	F con.	7026.200.83	03	
HW Postforming	300	4,60	3,20	80	2/14/110	72	W	0026.300.80	5A	
HW Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	0026B.150.28.30-B44	5A	
DP Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	7026.150.13	03	

Continuation next page: Type 0324, diameter 400 ►



0324

BOARDLINE^{PRO+}. The saw blade with potential
Panel sizing. Standard version



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
400	4,40	3,20	30	NLK + 2/13/94	Holz-Her Zentrex 6215 Power & Dynamic & Lift & CUT 110 - 6310	72	FT	0324.400.72.30-B44	
400	4,40	3,20	30	NLK + 2/13/94	Schelling fh5 & fk4 (ab 07/2015)	72	FT	0324.400.72.30-B44	
400	4,40	3,20	75	4/15/105 + 2/7/110	Homag España CH 12	72	FT	0324.400.72.75	
400	4,40	3,20	75	4/15/105 + 2/7/110	Giben Starmatic 850	72	FT	0324.400.72.75	
400	4,40	3,20	80	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco EB108, EB110, EB120, WN125, WN200, WN600/132, WN512, WN600/145, WNA600/162	72	FT	0324.400.72.80A	
400	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	SCM Gabbiani S 115 & ST 115, Gabbiani Class & Galaxy 115, SCM Delta	72	FT	0324.400.72.80B	
400	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	SCM Sigma Impact 110, Gabbiani Galay 3 110	72	FT	0324.400.72.80B	
420	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-400 (HPP 400)	72	FT	0324.420.72.60	
430	4,80	3,50	70	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco WN710	72	FT	0324.430.72.70	
430	4,40	3,20	80	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco EB120, WN125	72	FT	0324.430.72.80	
450	4,40	3,20	30	NLK + 2/13/94	Mayer PS 2 Z	72	FT	0324.450.72.30	
450	4,40	3,20	30	NLK + 2/13/94	Panhans 604/608, Scheer PA 7000	72	FT	0324.450.72.30	
450	4,40	3,20	30	NLK + 2/13/94	Schelling FM	72	FT	0324.450.72.30	
450	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag SAWTEQ B-400 (HPP 400)	72	FT	0324.450.72.60-B48	

0026 | HW / DP scorer for BOARDLINE

7026 | applicable for all Boardline-main blades



MEC
Wood-based material



Type	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	PG	Price
HW Scoring saw blade	180	4,4-5,2	3,20	30	NLK	36	F con.	0026B.180.36.30-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	30	NLK	28	F con.	7026.180.17	03	
HW Scoring saw blade	200	4,4-5,2	3,20	20	2/11/66	36	F con.	0026B.200.36.20-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,40	20	2/11/66	32	F con.	7026.200.20	03	
HW Scoring saw blade	300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	36	F con.	0026B.300.36.30-B44	5A	
DP Scoring saw blade	300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	32	F con.	7026.300.30	03	
HW Scoring saw blade	150	4,4-5,2	3,20	45		28	F con.	0026B.150.28.45-B44	5A	
DP Scoring saw blade	150	4,4-5,2	3,20	45		28	F con.	7026.150.46	03	
HW Scoring saw blade	160	4,4-5,2	3,20	45	3/11/70	28	F con.	0026B.160.28.45-B44	5A	
DP Scoring saw blade	160	4,4-5,2	3,20	45	3/11/70	28	F con.	7026.160.45	03	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B44	5A	
HW Scoring saw blade	200	4,4-5,6	3,20	65	2/9/100 + 2/9/110	36	W con.	0026.200.67	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Postforming	300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	48	W con.	0026.300.69	5A	
HW Postforming	300	4,60	3,20	65	2/9/100 + 2/9/110	72	W	0026.300.65	5A	
HW Scoring saw blade	125	4,4-5,2	3,20	20		24	F con.	0026B.125.24.20-B44	5A	
HW Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	0026B.160.36.55-B44	5A	
DP Scoring saw blade	125	4,4-5,2	3,40	20		24	F con.	7026.125.21	03	
DP Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	7026.160.55	03	
HW Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	0026B.160.36.55-B44	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	36	F con.	0026B.200.36.80-B44	5A	
DP Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	7026.160.55	03	
DP Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	32	F con.	7026.200.83	03	
HW Postforming	300	4,60	3,20	80	2/14/110	72	W	0026.300.80	5A	
HW Scoring saw blade	180	4,8-5,6	3,50	45		36	F con.	0026B.180.36.45-B48	5A	
DP Scoring saw blade	180	4,8-5,6	3,50	45		32	F con.	7026.180.46	03	
HW Postforming	280	5,00	3,50	45		84	W	0026.280.45	5A	
HW Postforming	280	4,8-5,8	3,50	45		72	W con.	0026.280.46	5A	
HW Scoring saw blade	200	4,8-5,6	3,50	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B48	5A	
DP Scoring saw blade	200	4,8-5,8	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.68	03	
HW Postforming	300	4,8-5,6	3,50	65	2/9/100 + 2/9/110	48	W con.	0026.300.67	5A	
HW Postforming	350	5,00	3,50	65	2/9/100 + 2/9/110	72	W	0026.350.65	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B44	5A	
HW Scoring saw blade	200	4,4-5,6	3,20	65	2/9/100 + 2/9/110	36	W con.	0026.200.67	5A	
DP Scoring saw blade	200	4,4-5,2	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.67	03	
HW Postforming	300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	48	W con.	0026.300.69	5A	
HW Postforming	300	4,60	3,20	65	2/9/100 + 2/9/110	72	W	0026.300.65	5A	
HW Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	0026B.150.28.30-B44	5A	
DP Scoring saw blade	150	4,4-5,2	3,20	30		28	F con.	7026.150.13	03	
HW Scoring saw blade	180	4,4-5,2	3,20	30	NLK	36	F con.	0026B.180.36.30-B44	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	30	2/8,5/60	36	F con.	0026B.200.36.30-B44	5A	
DP Scoring saw blade	180	4,4-5,2	3,20	30	NLK	28	F con.	7026.180.17	03	
DP Scoring saw blade	200	4,4-5,2	3,50	30	2/8,5/60	36	F con.	7026.200.26	03	
HW Scoring saw blade	200	4,4-5,2	3,20	20	2/11/66	36	F con.	0026B.200.36.20-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,40	20	2/11/66	32	F con.	7026.200.20	03	
HW Scoring saw blade	180	4,8-5,6	3,50	45		36	F con.	0026B.180.36.45-B48	5A	
DP Scoring saw blade	180	4,8-5,6	3,50	45		32	F con.	7026.180.46	03	
HW Postforming	280	5,00	3,50	45		84	W	0026.280.45	5A	
HW Postforming	280	4,8-5,8	3,50	45		72	W con.	0026.280.46	5A	

Continuation next page: Type 0324, diameter 450 ▶



0324 | BOARDLINE^{PRO+}. The saw blade with potential

Panel sizing. Standard version



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
450	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	Gabbiani Elite & Galaxy 140	72	FT	0324.450.72.80-B44	
460	4,40	3,20	30	NLK + 2/13/94	Schelling fh6 & ah6 & ch6 (bis 06/2015) & fk6 & fp6	72	FT	0324.460.72.30	
470	4,80	3,50	70	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco WN730-WNA730	72	FT	0324.470.72.70	
480	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	Homag HPP 530	72	FT	0324.480.72.60	
480	4,80	3,50	80	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco WN512, WN600/145	72	FT	0324.480.72.80	
510	4,80	3,50	80	4/19/120 + 2/9/130 + 4/11/130	Biesse Selco WN600/162	72	FT	0324.510.72.80	



0026 | **HW / DP scorer for BOARDLINE**
7026 | applicable for all Boardline-main blades



Type	D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	PG	Price
HW Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	0026B.160.36.55-B44	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	36	F con.	0026B.200.36.80-B44	5A	
DP Scoring saw blade	160	4,4-5,2	3,20	55	3/7/66	36	F con.	7026.160.55	03	
DP Scoring saw blade	200	4,4-5,2	3,20	80	2/14/110	32	F con.	7026.200.83	03	
HW Postforming	300	4,60	3,20	80	2/14/110	72	W	0026.300.80	5A	
HW Scoring saw blade	200	4,4-5,2	3,20	20	2/11/66	36	F con.	0026B.200.36.20-B44	5A	
DP Scoring saw blade	200	4,4-5,2	3,40	20	2/11/66	32	F con.	7026.200.20	03	
HW Postforming	220	4,55	3,60	20	2/9/62	48	WAW	0026.220.21	5A	
HW Scoring saw blade	200	4,8-5,6	3,50	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B48	5A	
DP Scoring saw blade	200	4,8-5,8	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.68	03	
HW Postforming	300	4,8-5,6	3,50	65	2/9/100 + 2/9/110	48	W con.	0026.300.67	5A	
HW Postforming	350	5,00	3,50	65	2/9/100 + 2/9/110	72	W	0026.350.65	5A	
HW Scoring saw blade	200	4,8-5,6	3,50	45		36	F con.	0026B.200.36.45-B48	5A	
DP Scoring saw blade	200	4,8-5,6	3,50	45		32	F con.	7026.200.46	03	
HW Postforming	340	5,00	3,50	45	3/14/65	108	W	0026.341.49	5A	
HW Scoring saw blade	200	4,8-5,6	3,50	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B48	5A	
DP Scoring saw blade	200	4,8-5,8	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.68	03	
HW Scoring saw blade	200	4,8-5,6	3,50	65	2/9/100 + 2/9/110	36	F con.	0026B.200.36.65-B48	5A	
DP Scoring saw blade	200	4,8-5,8	3,50	65	2/9/100 + 2/9/110	32	F con.	7026.200.68	03	



0224 | Super Plus. Tool service life + cutting quality

Panel sizing

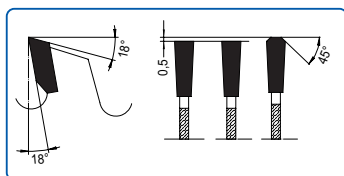


Your benefits at a glance:

Black Belt® Technology

- High productivity
- Short set-up time
- Reduction of costs
- High quality
- Noise reduction

Application:	Sizing cuts with high feed rate and long tool service life, single and in packs
Material:	Plastic laminated and film-coated wood-based material, duroplastic materials
Machine:	Panel sizing machine horizontal with scoring aggregate
Design:	Noise reduced due to N-slots in the saw body, division of cut (clustered teeth) for longer tool service life and improved cutting quality
Tooth:	Flat-flat-triple-chip tooth (FFT), HW
Feed:	MEC



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
300	4,40	3,00	30	2/10/60	Panhans, Scheer	60	FFT	0224.300.30	
300	4,40	3,00	75		Homag	72	FFT	0224.300.75	
350	4,40	3,00	30	2/10/60	Panhans, Schelling, Holz-Her	72	FFT	0224.350.31	
355	4,40	3,00	30	2/10/60	Mayer, Panhans	72	FFT	0224.355.29	
355	4,40	3,00	75		Giben	72	FFT	0224.355.77	
380	4,80	3,50	60	2/14/100 2/14/125	Homag	72	FFT	0224.381.60	
400	4,40	3,00	30		Mayer, Panhans, Scheer	72	FFT	0224.400.30	
400	4,40	3,00	75	4/15/105	Giben	72	FFT	0224.400.75	
400	4,40	3,20	80	4/19/120 2/9/130	Biesse Selco	72	FFT	0224.400.80	
420	4,80	3,50	60	2/19/120 2/14/125	Homag	72	FFT	0224.421.60	
450	4,40	3,20	30	2/10/60	Mayer, Panhans, Schelling, Holz-Her	72	FFT	0224.450.30	
450	4,80	3,50	60	2/19/120 2/14/125	Homag	72	FFT	0224.450.62	
450	4,80	3,50	80	4/19/120 2/9/130	Biesse Selco	72	FFT	0224.450.83	
460	4,40	3,20	30	2/13/94	Schelling	72	FFT	0224.460.30	
480	4,40	3,20	30	2/13/94	Schelling	72	FFT	0224.480.30	
480	4,80	3,50	80	4/19/120 2/9/130	Biesse Selco	72	FFT	0224.480.80	
500	4,80	3,50	60	2/11/115	Homag	72	FFT	0224.500.61	
570	4,80	3,50	60	2/19/120	Homag	60	FFT	0224.570.60	
600	5,80	4,00	60	2/11/115 2/19/120	Homag	60	FFT	0224.600.60	

You will also find the right Super Plus scoring saw blade in the programme on page 91

0428 | Solution. Best cutting quality

Panel sizing. Single or in packs

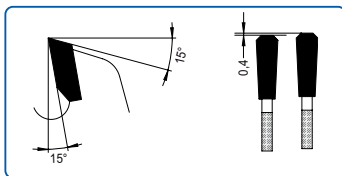


Your benefits at a glance:

Vario S

- Long tool service life
- Finish cut quality
- Economic efficiency
- Noise reduction

Application:	Finish cut with long tool service life, preferably applied for single panels and panels in packs
Material:	Plastic laminated and film-coated wood-based material, duroplastic materials
Machine:	Panel sizing machine horizontal with scoring aggregate
Design:	Noise reduced due to N-shaped slots in the saw body, variable tooth pitch and different gullet depths
Tooth:	Triple-chip-triple-chip tooth (TT); HW
Feed:	MEC



D mm	B mm	b mm	d mm	NL mm	KS	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
350	4,40	3,20	30	2/10/60		Panhans, Schelling, Holz-Her	72	TT	0428.350.30	
350	4,40	3,20	60	2/14/100		Homag	72	TT	0428.350.60	
355	4,40	3,20	30	2/10/60		Mayer	72	TT	0428.355.30	
-	360	4,40	3,20	65	2/9/110	Biesse Selco	72	TT	0428.360.65	
-	380	4,40	3,20	50	4/13/80	Giben	72	TT	0428.380.50	
	380	4,40	3,20	60	2/14/100 2/14/125	Homag	72	TT	0428.380.62	
	380	4,80	3,50	60	2/14/100 2/14/125	Homag	72	TT	0428.380.60	
	400	4,40	3,20	30		Mayer, Panhans, Scheer	72	TT	0428.400.30	
	450	4,80	3,50	60	2/19/120 2/14/125	Homag	72	TT	0428.450.60	
	480	4,80	3,50	60	2/11/115 2/19/120	KS Homag	72	TT	0428.480.60	
	520	4,80	3,50	60	2/11/115 2/19/120	KS Homag	72	TT	0428.520.60	

0026A | Circular scoring saw blade

Alternate top bevel tooth, two piece design



Application:	Scoring of laminated wood-based material, in feed direction
Material:	Plastic laminated and film-coated wood-based material
Machine:	Trimming saw with scoring aggregate
Design::	Alternate top bevel tooth, two-piece design
Tooth:	Alternate top bevel tooth, two-piece design (W), HW
Feed:	MAN / MEC

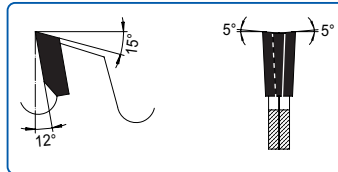


Fig.: Alternate top bevel tooth, two-piece design (W)

D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]	
80	2,8-3,6	4,00	20		Felder, Striebig	10 + 10	W	0026.080.20		
100	2,8-3,6	4,00	20		Martin, Panhans, Schelling	12 + 12	W	0026.100.20		
100	2,8-3,6	4,00	22		Altendorf, Striebig, Panhans	12 + 12	W	0026.100.01		
110	2,8-3,6	4,00	20		GMC	12 + 12	W	0026.110.20		
120	2,8-3,6	4,00	20		Holzher, SCM	12 + 12	W	0026.120.03		
120	2,8-3,8	4,00	22		Altendorf	12 + 12	W	0026.120.02		
120	2,8-3,8	4,00	22	2/4,0-4,5/34 4/4,8-8,2/39 2/3,1-3,8/42 4/4,8-8,2/55	Martin T73/T74	12 + 12	W	0026.120.22		
120	2,8-3,8	4,40	22	2/4,5/42 2/4,8-9/39	Martin T72A	12 + 12	W	0026.120.06		
new	120	2,8-3,6	4,00	30/57	4/5-8,5/42	System Guhdo Ritz-Quick	12 + 12	W	0026.120.57	
	120	2,8-3,8	4,40	50	4/6-10/62	Altendorf Rapido ¹⁾	12 + 12	W	0026.120.04	
new	120	2,8-3,8	4,40	50	4/6-10/62	System Leuco Altendorf Rapido plus	12 + 12	W	0026.120.09	
new	120	2,8-3,8	4,00	50	4/5,5-9,5/62	System Guhdo Ritzmatic	12 + 12	W	0026.120.52	
new	120	2,8-3,8	4,00	57/22	6/6-10/68	System Guhdo Ritz-Fix	12 + 12	W	0026.120.10	
	120	2,8-3,8	6,00	50	4/4,5/60 4/8/60	Altendorf, Griggio, SCM *	12 + 12	W	0026.120.50	
	125	2,8-3,6	4,00	20		Paoloni	12 + 12	W	0026.125.20	
	125	2,8-3,6	4,00	22			12 + 12	W	0026.125.22	
	125	2,8-3,8	6,00	50	4/4,5/60 4/8/60	Panhans *	12 + 12	W	0026.125.50	
-	125	4,0-5,0	6,00	50	4/4,5/60 4/8/60 3/9/55	Paoloni, Panhans, Kölle *	12 + 12	W	0026.125.51	
	140	2,8-3,8	4,00	36	3/4,2/55 2/6,2/51	Martin T75 PreX	12 + 12	W	0026.140.36	
	180	2,8-3,8	4,40	50	4/6,0-9,5/62	Altendorf Rapido	18 + 18	W	0026.180.51	
-	180	4,4-5,6	3,20	45		Homag	20 + 20	W	0026.180.13	

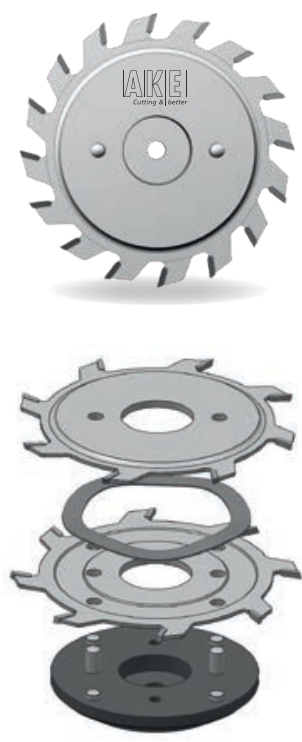
* For AKE scoring system with notch adjustment

1) = Scoring saw blade for Altendorf Rapido Plus on request

0026A | Scoring system for vertical panel sizing saws with scoring aggregate



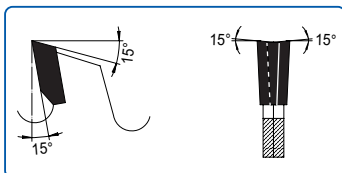
scoring saw blade
Wood-based material



Your benefits at a glance:

- Tools are changeable
- No wrong assembling possible, because of symmetrical tool design
- Flange with spring ring is reusable
- Was developed especially for machines of well-known manufacturers

Application: Scoring of laminated wood-based material, in feed direction
 Material: Plastic laminated and film-coated wood-based material
 Machine: Panel sizing machines horizontal with scoring aggregate
 Design: 3-piece design with flange and spring washer, cutting width easily adjustable
 Tooth: Alternate top bevel tooth (W), HW
 Feed: MAN / MEC



Complete-set:

D mm	B mm	b mm	d mm	Machine	Z	Tooth shape	Order No.	PG	Price
80	2,8-3,6	4,0	20	Striebig, Putsch Meniconi	8 + 8	W	0026.080.27	5A	

Spare parts:

Designation	Technical specifications	Order No.	PG	Price
Spare saws, 2-piece	HW 80,00x2,80-3,60/4,00x20,00 Z8W+8W	0026.080.23	5A	
Flange	57x9x20	0026.057.20	02	
Spring washer	51,8x41x0,5 corrugated	0026.051.41	02	

BOARDLINE -Scoring blade

For all main blades [0026B]



new

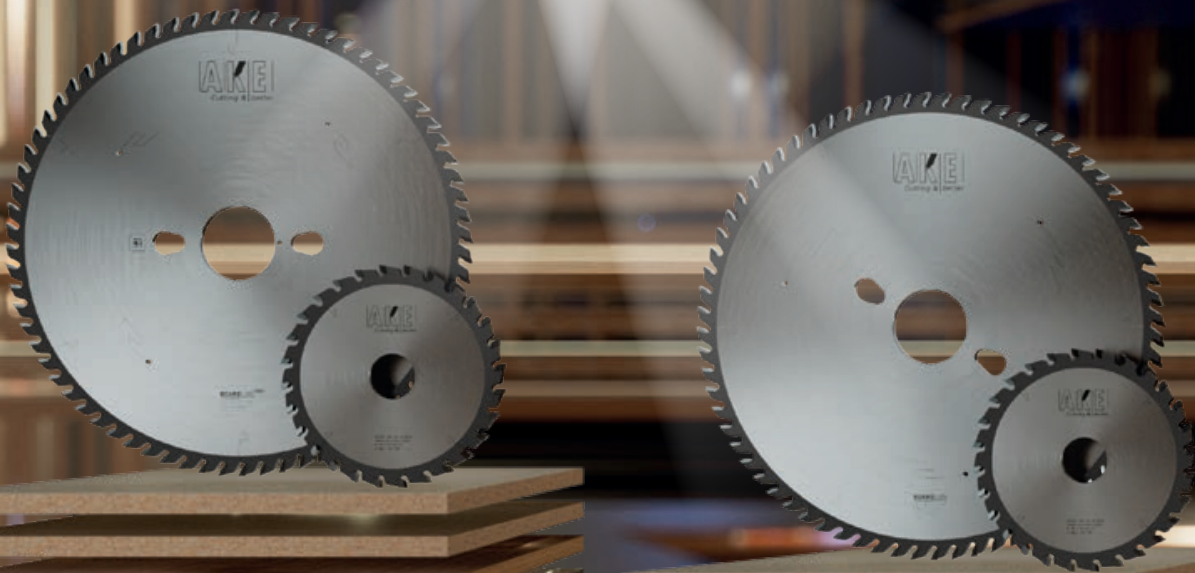


Advantages



- ▶ **longer tool life:** thanks to **+40% higher resharpenability**
- ▶ innovative tooth design: **S02+**
- ▶ extremely **attractive price / performance ratio**
- ▶ up to **17 regrinding cycles** possible
- ▶ thus roughly the same number of **sharpening cycles** as with main blades
- ▶ easy to combine with main blade
- ▶ conical flat tooth
- ▶ **applicable for all main blades**
- ▶ **easily regrindable**
- ▶ **optimised saw body design**
- ▶ **resource-saving work**

A perfect pair



Benefit from the performance of our tools:
www.ake.de



0026B | Circular scoring saw blade

Flat tooth conical, one piece design



new



- Application:** Scoring of laminated wood-based material, in feed direction
- Material:** Plastic laminated and film-coated wood-based material
- Machine:** Panel sizing machine horizontal with scoring aggregate, trimming saw with scoring aggregate
- Design:** Conical flat tooth for long tool service life and high feed rate
- Tooth:** Conical flat tooth (F con.), HW
- Feed:** MAN / MEC

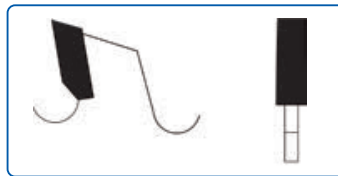


Fig.: Flat tooth conical (F con.)

D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
100	3,0-3,8	2,60	20			20	F con.	0026B.100.20.20-B30	
120	3,0-3,8	2,60	20			24	F con.	0026B.120.24.20-B30	
125	3,0-3,8	2,60	20		Panhans EURO 5	24	F con.	0026B.125.24.20-B30	
125	3,0-3,8	2,60	22			24	F con.	0026B.125.24.22-B30	
125	4,4-5,2	3,20	20		Gabbiani Prima & S 115/ST 115 & Glass & Galaxy 115, SCM Alpha & Delta	24	F con.	0026B.125.24.20-B44	
125	4,4-5,2	3,20	45		Homag Espana CH 03	24	F con.	0026B.125.24.45-B44	
127	3,8-4,6	2,80	45			24	F con.	0026B.127.24.45-B38	
127	4,0-4,8	3,40	45			24	F con.	0026B.127.24.45-B40	
127	4,4-5,2	3,20	45		Mayer KA 80, Giben MK Gamma & Trend	24	F con.	0026B.127.24.45-B44	
150	3,0-3,8	2,60	30			28	F con.	0026B.150.28.30-B30	
150	3,2-4,0	2,20	30			28	F con.	0026B.150.28.30-B32	
150	3,2-4,0	2,20	45		Homag SAWTEQ B-130 (HPP 130)	28	F con.	0026B.150.28.45-B32	
150	3,6-4,4	2,80	30			28	F con.	0026B.150.28.30-B36	
150	4,4-5,2	3,20	30		Mayer KA 80 & KA 100 & KA 120 & KA 140 & PS 2Z	28	F con.	0026B.150.28.30-B44	
150	4,4-5,2	3,20	45		Homag Espana CH 04 & CH 05 & CH 06 & CH 08 & CH 10 & CH 12 & CHP 30, Homag SAWTEQ B-130 (HPP 130)	28	F con.	0026B.150.28.45-B44	
160	3,0-3,8	2,60	20			28	F con.	0026B.160.28.20-B30	
160	4,4-5,2	3,20	30			28	F con.	0026B.160.28.30-B44	
160	4,4-5,2	3,20	45	3/11/70	Giben Starmatic 850	28	F con.	0026B.160.28.45-B44	
160	4,4-5,2	3,20	55	3/7/66	SCM Gabbiani P 55/P 75/PT 75 & S 95/S 115/ ST 115, SCM Sigma Prima 50/67/90 & Sigma plus 105 & Sigma Impact 90/105/107/110, Gabbiani Galaxy 85/90/105/115/140 & Galaxy 3 110 & Elite & Class & Axioma 105 & Flexima 105 & Crossflex 105, SCM Delta	36	F con.	0026B.160.36.55-B44	

0026B | Circular scoring saw blade

Flat tooth conical, one piece design



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
180	3,2-4,0	2,60	16	2/6/33		42	F con.	0026B.180.42.16-B32	
180	3,2-4,0	2,20	30	NLK	Panhans ECOPAN & EURO P8, Holz-Her DBS 6010	28	F con.	0026B.180.28.30-B32	
180	3,6-4,4	2,80	30	NLK	Holz-Her Tectra 6120 Classic & CUT 70 & CUT 85 & CUT 6110 & CUT 6120 & CUT 6320, Schelling S45, Panhans Polypan 47 & EURO P10 & EURO 12 & EURO 30 & 693 & ECOSTAR II & S45 ALL IN ONE	28	F con.	0026B.180.28.30-B36	
180	3,6-4,4	2,80	45		Homag SAWTEQ B-300 (HPP 300) & HPP 350	36	F con.	0026B.180.36.45-B36	
180	4,4-5,2	3,20	20	2/9/60	Anthon LN & LNA	36	F con.	0026B.180.36.20-B44	
180	4,4-5,2	3,20	30	NLK	Panhans ECOPAN & EURO P8/P10/12/30/693 & Polypan 47 & ECOSTAR II & S45 ALL IN ONE & 604/608, Holz-Her Tectra 6120 classic & Power & Dynamic & Lift & CUT 70 & CUT 82 - 6110 & CUT 85 - 6210 & CUT 6120 & Cut 6320 & Zentrex 6215 Power & Dynamic & Lift & CUT 110 - 6310 & 6220 Classic & Zentrex 6220 Performance & Dynamic & Lift, Schelling S45 & FM, Scheer PA 7000	36	F con.	0026B.180.36.30-B44	
180	4,4-5,2	3,20	45		Homag SAWTEQ B-300 (HPP 300) & HPP 350 & SAWTEQ B-400 (HPP 400)	36	F con.	0026B.180.36.45-B44	
180	4,4-5,2	3,20	50	3/13/80	Giben Smart & Onix	42	F con.	0026B.180.42.50-B44	
180	4,8-5,6	3,50	45		Homag SAWTEQ B-300 (HPP 300) & HPP 350 & SAWTEQ B-400 (HPP 400)	36	F con.	0026B.180.36.45-B48	
180	5,8-6,6	4,00	20		Anthon	36	F con.	0026B.180.36.20-B58	
180	6,2-7,0	4,00	20		Anthon	36	F con.	0026B.180.36.20-B62	
180	6,8-7,6	5,00	20			36	F con.	0026B.180.36.20-B68	
190	3,6-4,4	2,80	50	2/7/80	Giben	36	F con.	0026B.190.36.50-B36	
190	4,4-5,2	3,20	50	2/7/80	Giben	36	F con.	0026B.190.36.50-B44	
200	3,2-4,0	2,80	30			60	F con.	0026B.200.60.30-B32	
200	3,2-4,0	2,20	45			36	F con.	0026B.200.36.45-B32	
200	3,6-4,4	2,80	20	2/11/66	Schelling, Panhans	36	F con.	0026B.200.36.20-B36	
200	3,6-4,4	2,80	30	2/8,5/60	Scheer PA 4136 & FM 16 & PA 5500 & PA 5999	36	F con.	0026B.200.36.30-B36	
200	3,6-4,4	2,80	45			36	F con.	0026B.200.36.45-B36	
200	3,6-4,4	2,80	65	2/9/100 + 2/9/110	Biesse Selco EB 70	36	F con.	0026B.200.36.65-B36	
200	4,0-4,8	3,00	65	2/9/100 + 2/9/110	Biesse Selco EB 70	36	F con.	0026B.200.36.65-B40	
200	4,4-5,2	3,20	20	2/11/66	Schelling FM & fh4 (from 04/2015) & fh5 & fh4 & fh6 & ah6 & ch6	36	F con.	0026B.200.36.20-B44	
200	4,4-5,2	3,20	30	2/8,5/60	Panhans 604/608, Scheer PA 4136 & FM 16 & PA 7000	36	F con.	0026B.200.36.30-B44	
200	4,4-5,2	3,20	45		Homag SAWTEQ B-200 (HPP 200) & HPP 180 & HPP 230 & HPP 250	36	F con.	0026B.200.36.45-B44	
200	4,4-5,2	3,20	50	3/13/80	Giben Smart	42	F con.	0026B.200.42.50-B44	
200	4,4-5,2	3,20	65	2/9/100 + 2/9/110	Biesse Selco EB70, EB75, EB80, EB90, EB95, EB100, EB108, EB110, EB120, WQN125, WN230-SK230, WN250, WN610-WNA610, WN630-WNA630, WN650-WNA650, Plast SK450, Plast WN610, Plast WN650	36	F con.	0026B.200.36.65-B44	

Continuation next page: Type 0026B, diameter 200 ▶

0026B | Circular scoring saw blade

Flat tooth conical, one piece design



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
200	4,4-5,2	3,20	80	2/14/110	SCM Sigma Prima 90 & Sigma Impact 90/105/107/110 & Sigma Plus 105, Gabbiani Galaxy 85 & Galaxy 90 & Galaxy 105 & Galaxy 140 & Galaxy 3 110 & Avioma 105 & Flexima 105 & Crossflex 105 & Elite, SCM Gabbiani S 95	36	F con.	0026B.200.36.80-B44	
200	4,8-5,6	3,50	20	2/11/66	Schelling fh8 & ah8 & ch8	36	F con.	0026B.200.36.20-B48	
200	4,8-5,6	3,50	30	2/8,5/60	Scheer PA 4136 & FM 16 & PA 5500 & PA 6001	36	F con.	0026B.200.36.30-B48	
200	4,8-5,6	3,50	45		Homag SAWTEQ B-500 (HPP 500) & HPP 23 & HPP 180 & HPP 530 & HPP 550 & HPL 22	36	F con.	0026B.200.36.45-B48	
200	4,8-5,6	3,50	65	2/9/100 + 2/9/110	Biesse Selco WN200, WN600/132, WN512, WN600/145, WN600/162, WN630-WNA630, WN650-WNA650, WN710, WN730-WNA730, WN750-WNA750	36	F con.	0026B.200.36.65-B48	
200	5,0-5,8	3,50	20	2/11/66	Schelling	36	F con.	0026B.200.36.20-B50	
200	5,2-6,0	3,50	45		Homag SAWTEQ B-500 (HPP 500) & HPP 23 & HPP 180 & HPP 530 & HPP 550 & HPL 22	36	F con.	0026B.200.36.45-B52	
200	5,4-6,2	3,50	20	2/11/66	Schelling	36	F con.	0026B.200.36.20-B54	
200	5,5-6,3	4,00	20	2/11/66	Schelling AT & FT & AS & FS	36	F con.	0026B.200.36.20-B55	
200	5,8-6,6	4,00	45		Homag SAWTEQ B-600 (HPP 600)	36	F con.	0026B.200.36.45-B58	
200	5,9-6,7	4,00	20	2/11/66	Schelling AT & FT & AS & FS	36	F con.	0026B.200.36.20-B59	
200	6,2-7,0	4,00	45		Homag SAWTEQ B-600 (HPP 600)	36	F con.	0026B.200.36.45-B62B	
200	6,2-7,0	4,20	20	2/11/66	Schelling AS & FS	36	F con.	0026B.200.36.20-B62	
200	6,2-7,0	4,20	45		Homag Type 66	36	F con.	0026B.200.36.45-B62A	
200	6,6-7,4	4,20	20	2/11/66	Schelling AS & FS	36	F con.	0026B.200.36.20-B66	
200	7,0-7,8	5,00	20	2/9/60	Anthon LNC	36	F con.	0026B.200.36.20-B70	
200	7,4-8,2	5,00	20	2/9/60	Anthon LNC	36	F con.	0026B.200.36.20-B74	
215	3,6-4,4	2,80	50	2/7/80	Giben	36	F con.	0026B.215.36.50-B36	
215	4,4-5,2	3,20	50	2/7/80 + 3/15/80	Giben, Giben Prismatic H100 & Starmatic 1000	42	F con.	0026B.215.42.50-B44	
215	4,8-5,6	3,50	50	2/7/80	Giben Prismatic 3 & Tetramatic	42	F con.	0026B.215.42.50-B48	
220	3,2-4,0	2,40	45			60	F con.	0026B.220.60.45-B32	
220	6,4-7,2	4,40	20			36	F con.	0026B.220.36.20-B64	
220	6,8-7,6	4,40	20			36	F con.	0026B.220.36.20-B68	
280	4,4-5,2	3,20	45			72	F con.	0026B.280.72.45-B44	
300	3,2-4,0	2,40	30	2/11/73 + 2/13/94	Schelling	72	F con.	0026B.300.72.30-B32	
300	3,6-4,4	2,80	30	2/11/73 + 2/13/94	Schelling fh & fk	36	F con.	0026B.300.36.30-B36	
300	4,4-5,2	3,20	30	2/11/73 + 2/13/94	Schelling fh4 alt & fh4 new & fk4 old & FM	36	F con.	0026B.300.36.30-B44	
300	4,4-5,2	3,20	50	3/15/80	Giben Prismatic & Tetramatic	48	F con.	0026B.300.48.50-B44	
300	4,4-5,2	3,20	65	2/9/100	Biesse Selco EB70, EB75, EB80, EB90, EB95, EB100, EB108, EB110, EB120, WN125, WN250, WN610-WNA610, WN630-WNA630, WN650-WNA650	48	F con.	0026B.300.48.65-B44	
300	4,8-5,6	3,50	65	2/9/100 + 2/9/110	Biesse Selco WN630-WNA-630, WN650-WNA-650, WN710, WN730-WNA730, WN750-WNA750	72	F con.	0026B.300.72.65-B48	

0026C | Circular scoring saw blade

Alternate top bevel tooth, one piece design



Application: Scoring of postforming components

Material: Plastic laminated and film-coated wood-based material

Machine: Panel sizing unit horizontal with scoring aggregate

Design: Alternate top bevel tooth for postforming cuts
Alternate top bevel tooth with axial angle for postforming cuts

Tooth: Alternate top bevel tooth (W),
Alternate top bevel tooth with axial angle (W AW), HW

Feed: MEC / MAN

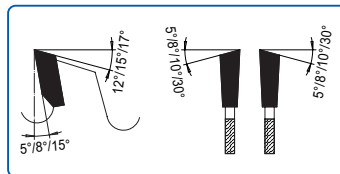


Fig.: Alternate top bevel tooth (W)

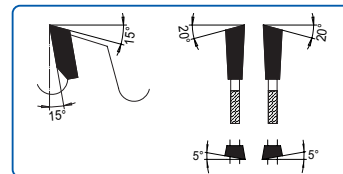


Fig.: Alternate top bevel tooth with axial angle (W AW)

D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]	
80	3,10	2,20	20		Striebig, Compact	12	W	0026.080.21		
80	3,38	2,20	20		Striebig, Holzkraft, Felder	16	W	0026.080.22		
125	3,35	2,40	22			24	W	0026.125.23		
180	4,55	3,50	30		Panhans Postforming	36	W	0026.180.31		
220	4,55	3,60	20	2/9/62	Schelling Postforming	48	W AW	0026.220.21		
-	280	3,40	2,40	45	Homag Postforming	60	W	0026.280.48		
	280	5,00	3,50	45	Homag Postforming	84	W	0026.280.45		
new	280	4,60	3,20	80	2/14/110	SCM / Gabbiani Postforming	72	W	0026.280.80	
	300	3,80	2,80	65	2/9/100 + 2/9/110	Biesse Postforming	72	W	0026.300.72	
-	300	4,55	3,20	20			72	W	0026.300.21	
	300	4,55	3,20	30	2/11/73	Schelling fh4 alt & fh4 neu & fh4 alt & fh5 & FM	72	W	0026.300.31	
	300	4,55	3,20	65	2/9/100 + 2/9/110	Biesse Postforming	72	W	0026.300.68	
	300	4,60	3,20	65	2/9/100 + 2/9/110	Biesse Postforming	72	W	0026.300.65	
	300	4,60	3,20	80	2/14/110	SCM / Gabbiani Postforming	72	W	0026.300.80	
-	340	5,00	3,50	45	3/14/65	Homag Postforming	108	W	0026.341.49	
	350	3,80	2,80	65	2/9/100 + 2/9/110	Biesse Postforming	72	W	0026.350.67	
	350	4,20	3,00	65	2/9/100 + 2/9/110	Biesse Postforming	72	W	0026.350.68	
-	350	4,60	3,20	65	2/9/110	Biesse Postforming	72	W	0026.350.66	
-	350	5,00	3,50	65	2/9/110	Biesse Postforming	72	W	0026.350.65	

0026D | Circular scoring saw blade

Alternate top bevel tooth conical,
one piece design



- Application: Scoring of laminated wood material, in feed direction
- Material: Plastic laminated and film-coated wood material,
- Machine: Panel sizing machines horizontal with scoring aggregate, Trimming saw with scoring aggregate
- Design: Alternate top bevel tooth conical for aggregates with low machine power.
- Tooth: Alternate top bevel tooth conical (W con.), HW
- Feed: MAN / MEC

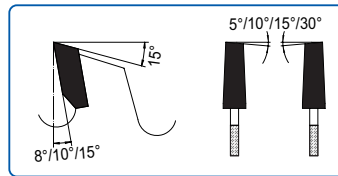


Fig.: Alternate top bevel tooth conical (W con.)

D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
190	4,0-5,1	2,80	50	2/7/80	Giben	32	W con.	0026.190.50	
200	4,6-5,6	3,50	45		Homag Postforming	36	W con.	0026.200.38	
280	4,8-5,8	3,50	45		Homag Postforming	72	W con.	0026.280.46	
300	3,7-4,5	2,80	65	2/9/100 2/9/110	Biesse Postforming	48	W con.	0026.300.70	
300	4,1-4,9	3,00	65	2/9/100 + 2/9/110	Biesse Postforming	48	W con.	0026.300.71	
300	4,4-5,2	3,20	30	2/11/73	Schelling fh4 alt & fh4 new & fh4 old & fh5 & FM	48	W con.	0026.300.32	
300	4,4-5,6	3,20	65	2/9/100 + 2/9/110	Biesse Postforming	48	W con.	0026.300.69	
300	4,8-5,8	3,50	65	2/9/110	Biesse Postforming	48	W con.	0026.300.67	

0026D | Super Plus - Circular scoring saw blade

Scoring of wood material



scoring saw blade
Wood-based material

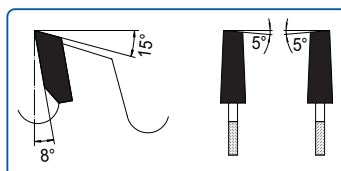


Your benefits at a glance:

Vario S Black Belt® Technology

- High productivity
- Short set-up time
- Reduction of costs
- High quality
- Noise reduction

Application:	Scoring of laminated wood-based material, in feed direction with long service life
Material:	Plastic laminated and film-coated wood-based material, veneered wood-based material
Machine:	Panel sizing machines horizontal with scoring aggregate
Design:	Noise-reduced due to variable tooth pitch and different gullet depths, conical alternate top bevel tooth (W) for aggregates with low motor power
Tooth:	Alternate top bevel tooth conical (W con.), HW
Feed	MAN / MEC



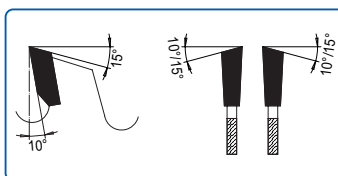
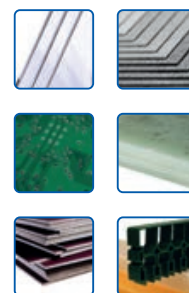
D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 5A]
150	4,4-5,6	3,40	30		Mayer	28	W con.	0026.150.31	
180	4,8-5,8	3,50	45		Homag	36	W con.	0026.180.46	
200	4,4-5,6	3,20	65	2/9/100 2/9/110	Biesse	36	W con.	0026.200.67	
200	4,4-5,6	3,40	20	2/11/66	Panhans, Schelling	36	W con.	0026.200.26	
200	4,8-5,8	3,50	45		Homag	36	W c-on.	0026.200.49	

0017 | Universal circular saw blade

Profile and veneer



Application:	Longitudinal cut, cross cut
Material:	Thin-walled acrylic glass, pertinax, circuit boards, epoxy resin, veneer packs, paper-based laminates, profiles
Machine:	Sizing saw, veneer saw
Design:	Thin-kerf; extra thin-kerf with stepped saw body ♪ = Soundstar Design: noise reduced
Tooth:	Alternate top bevel tooth (W), HW
Feed:	MAN / MEC



With plain saw body

D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 01]
150	2,20	1,60	30			60	W	0017.150.30	
160	2,20	1,60	16	1/6/33	Scheer	64	W	0017.160.16	
180	2,20	1,60	16	1/6/33	Scheer Mayer	72	W	0017.180.16	
200	2,20	1,60	30	NLK		80	W	0017.200.30	
220	2,20	1,60	30	NLK		88	W	0017.220.30	
250	2,20	1,60	30	NLK		100	W	0017.250.30	
300	2,20	1,60	30	NLK		120	W	0017.300.30	
300	2,20	1,60	30	NLK		120	W	0117.300.30	

With stepped saw body

D mm	B mm	H mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 01]
160	1,50	38	1,00/2,40	16	1/6/33	Scheer	48	W	0017.161.16	
180	1,50	38	1,00/2,40	16	1/6/33	Scheer Mayer	54	W	0017.181.16	
180	1,50	38	1,00/2,40	30	2/7/42 2/10/60		54	W	0017.181.30	
200	1,50	38	1,00/2,40	30			60	W	0017.201.30	
250	1,50	38	1,00/2,40	30			80	W	0017.251.30	

0018 | Universal circular saw blade

Cross cut with negative hook angle



- Application:** Cross cut, top shaft through-feed machine
- Material:** Plastic laminated profiles, wooden material, thin acrylic glass, thermoplastic material, thermosetting plastic
- Machine:** Top clipping saw, pendulum saw and radial cut-off saw, table saw
- Design:** Thin-kerf, rigid saw body design, special geometry for reduction of cutting pressure
- Tooth:** Alternate top bevel tooth (W, neg.), Flat tooth negativ (F, neg.), HW
- Feed:** MAN / MEC

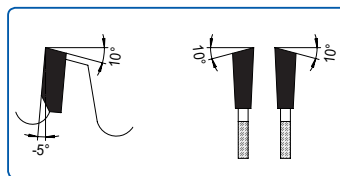


Fig.: Alternate top bevel tooth negativ (W, neg.)

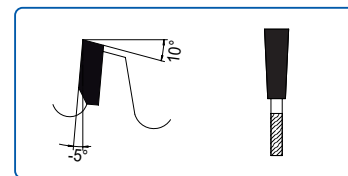


Fig.: Flat tooth negativ (F, neg.)

D mm	B mm	b mm	d mm	Machine	Z	Tooth shape	Order No.	Price [PG 01]
250	2,20	1,80	30		100	W, neg.	0018.250.30	
250	2,20	1,80	32		130	F, neg.	0018.250.33	
250	3,20	2,20	20		48	W, neg.	0018.250.21	
250	3,20	2,20	30		60	W, neg.	0018.250.35	
250	3,20	2,20	30		80	W, neg.	0018.250.34	
300	2,20	1,80	30		120	W, neg.	0018.300.30	
300	3,20	2,20	30		72	W, neg.	0018.300.34	
300	3,20	2,20	30		96	W, neg.	0018.300.33	
305	2,80	2,00	30	Elu PS374	60	W, neg.	0018.305.30	
350	3,20	2,20	40	Graule	72	W, neg.	0018.350.40	
420	3,50	2,40	40	Graule	120	W, neg.	0018.420.40	
420	3,80	2,60	40	Graule	48	W, neg.	0018.420.39	

0020A | Circular saw blade for plastics

0020C | Bombastic



Your benefits at a glance:

- Almost burr free cutting edge
- Low vibration
- Hardly any remachining necessary

Application:	Finish cut in homogeneous material Recommendation: use emulsion as a coolant
Material:	Thermoplastics: PC, PMMA
Machine:	Panel sizing machine
Design:	Type A: Thermoplastics, thin-walled, low tensile strength of max. 50-60 N/mm ² Type C: Thermoplastics, for stacks of material, tensile strength > 50 N/mm ²
Tooth:	Type A: Alternate top bevel tooth chamfered (WS), HW Type C: Triple-chip - triple-chip tooth (TT), HW
Feed:	MEC

0020A - For Thermoplastics, thin-walled, low tensile strength

	D mm	B mm	b mm	d mm	NL mm	Machine	Type	Z	Tooth shape	Order No.	Price [PG 03]
	303	3,20	2,20	30	NLK		A	60	W/FA	0020.303.31	
-	350	4,40	3,20	30	NLK		A	72	W/FA	0020.350.31	
	380	4,80	3,50	60	2/14/100 2/14/125	Homag	A	84	W/FA	0020.380.31	
	450	4,80	3,50	60	2/19/120 2/14/125	Homag	A	72	W/FA	0020.450.61	
-	480	4,80	3,50	60	2/19/120		A	72	W/FA	0020.480.62	

0020C - For Thermoplastics, for stacks of material, tensile strength

	D mm	B mm	b mm	d mm	NL mm	Machine	Type	Z	Tooth shape	Order No.	Price [PG 03]
	303	3,20	2,20	30	NLK		C	60	TT	0020.303.33	
	350	4,40	3,20	30	NLK		C	72	TT	0020.350.33	
	380	4,40	3,20	60	2/14/100	Homag	C	72	TT	0020.380.14	
	380	4,80	3,50	60	2/14/100 2/14/125	Homag	C	84	TT	0020.380.33	
	400	4,80	3,50	30			C	72	TT	0020.400.33	
	450	4,80	3,50	60	2/19/120 2/14/125	Homag	C	72	TT	0020.450.63	
	460	5,00	3,60	30	2/13/94		C	72	TT	0020.460.33	
-	480	4,80	3,50	60	2/19/120		C	72	TT	0020.480.61	



Your benefits at a glance:

BOMBASTIC -
Synonym for excellent cuts

The synonym for excellent cuts – forget about subsequent reworking of edges. Designed for cutting non-ferrous metal the Bombastic circular saw blade generates substantial cost savings due to several times' service life. Reworking becomes dispensable particularly wherever aluminium profiles are being cut.

Almost burr-free cutting edges

- Optimal cuts on your finished product due to specifically ground tooth geometries
- Higher cutting quality

Extremely long service life

- Several times' service life compared to standard saw blades
- Low vibration

Hardly any re-machining necessary

- No subsequent de-burring
- Shorter cycle time

Application:	Cross cut in profiles, finish processing
Material:	Aluminium alloys, anodised, profiles of up to 10 mm wall thickness, profiles of non-ferrous metal
Machine:	Mechanic cross-cut saws, flush-mounted cross-cut saws, machining centre with sawing aggregate, revolving transfer machine, continuous casting plants
Design:	Type DA; • = riveted - thus very quiet and vibration-free cutting results
Tooth:	Triple-chip flat tooth (FT), HW
Feed:	MEC

D mm	B mm	b mm	d mm	Type	Z	Tooth shape	Order No.	Price [PG 03]
250	2,80	2,00	30	DA	80	FT	0020.250.30	
300	3,00	2,20	30	DA	96	FT	0020.300.30	
350	3,60	3,00	30	DA	96	FT	0020.350.30	
400	3,80	3,00	30	DA	96	FT	0020.400.30	
450	4,00	3,40	30	DA	102	FT	0020.450.30	
500	4,20	3,40	30	DA	96	FT	0020.500.31	
500	4,00	3,40	30	DA	120	FT	0020.500.30	
550	4,20	3,40	30	DA	132	FT	0020.550.30	
600	4,80	4,00	30	DA	138	FT	0020.600.30	

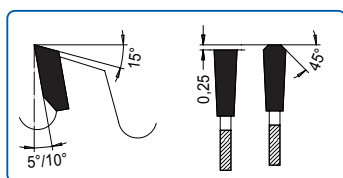
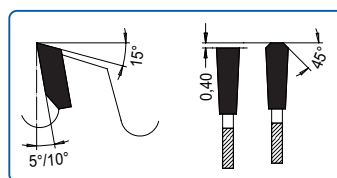
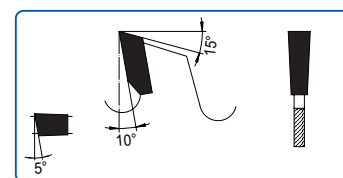
When ordering, please specify pin holes, flange diameter and number of revolutions
All dimensions available from Ø 160 to 800 mm on the basis of your machine specification



0040 | Circular saw blade for aluminium

Panel sizing and cross cut
in profile and solid block

Application:	Sizing and cross cut in profiles, plates, blocks, rods
Material:	Aluminium, copper alloy (e.g. brass), plastic material
Machine:	Double mitre saw, sizing saw, CNC machining center, automatic clipping saw
Design:	Rigid design, noise reduced, various numbers of teeth for a variety of applications; improved TC quality; smooth and vibration-free cuts due to optimized saw body design ensures excellent cutting quality; from Ø 250 mm also with riveted and noise-reducing expansion slots • = noise-reduced ♪ = Soundstar: Optimised, noise reduced design
Tooth:	Triple-chip flat tooth, positive (FT), Flat tooth with axial angle (F, AW), HW
Feed:	MAN / MEC

Fig.: Triple-chip flat tooth (FT)
till ≤ 20,5Fig.: Triple-chip flat tooth (FT)
from ≥ 20,5Fig.: Flat tooth
with axial angle (F, AW)

D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 01]
170	2,80	2,20	30	2/7/42	Elu, Haffner, Holzher	48	FT	0040.170.30	
200	3,30	2,80	30	2/7/42	Eisele, Eumenia, Häfele	54	FT	0040.200.30	
200	2,80	2,20	20	2/6/32	Emmegi, Pressta Eisele	72	FT	0040.200.20	
• 250	3,30	2,80	30	NLK	DeWalt, Elu, Haffner, Holzher, Makita	66	FT	0040.250.30	
• 250	3,30	2,80	30	NLK	Elu, Haffner, Makita, Rapid, Ulmia	80	FT	0040.250.35	
• 275	3,30	2,80	40	2/9/55 4/12/64	Eisele LMS1, Graule	72	FT	0040.275.40	
• 280	3,20	2,60	30	NLK	AEG, ELU TS 161/20, Mafell	96	FT	0040.280.30	
• 300	3,60	3,00	30	NLK	DeWalt, Fezer, Rapid, Schleicher, Ulmia	72	FT	0040.300.29	
• 300	3,50	3,00	30	NLK	DeWalt, Fezer, Rapid, Schleicher, Ulmia	84	FT	0040.300.30	
• 300	3,50	3,00	32	2/10/63	Eisele LSM300, Elu MGS/73, Emmegi, FOM	84	FT	0040.300.33	
• 300	3,30	2,80	30	NLK	DeWalt, Fezer, Rapid, Schleicher, Ulmia	96	FT	0040.300.31	
• 320	3,50	3,00	30	NLK	Rapid UGS/GKS	84	FT	0040.320.30	
• 350	4,20	3,40	30	NLK	DeWalt, Haffner, Pfeiffer, Rapid, Ulmia	72	FT	0040.350.31	
• 350	3,60	3,00	30	NLK	DeWalt, FOM, Haffner, Pfeiffer, Rapid, Ulmia	84	FT	0040.350.29	
• 350	3,50	3,00	30	NLK	DeWalt, Haffner, Pfeiffer, Rapid, Ulmia	90	FT	0040.350.30	
♪ 350	3,50	3,00	30	NLK	DeWalt, Haffner, Pfeiffer, Rapid, Ulmia	90	FT	0140.350.30	
• 350	3,50	3,00	32	2/10/63	Eisele LMS350 M/S, Emmegi, Kasto	90	FT	0040.350.34	
• 350	3,50	3,00	40	2/9/55 4/12/64	Eisele LMS II-PV/VA-L	90	FT	0040.350.40	
• 350	3,20	2,60	30	NLK	DeWalt, Haffner, Pfeiffer, Rapid, Ulmia	108	FT	0040.350.35	
• 350	4,20	3,40	30	NLK	DeWalt, Haffner, Pfeiffer, Rapid, Ulmia	54	FT	0040.350.33	
• 370	3,60	3,00	30	NLK	Rapid DGS	96	FT	0040.370.30	
• 370	3,60	3,00	50	4/15/80	Kaltenbach	96	FT	0040.370.50	
• 400	4,20	3,40	30	NLK	DeWalt, Haffner, Rapid, Ulmia, Wegoma	60	FT	0040.400.33	

0040 | Circular saw blade for aluminium

Panel sizing and cross cut
in profile and solid block



Aluminium



	D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 01]
new	400	3,60	3,00	30	NLK	DeWalt, FOM, Haffner, Rapid, Ulmia, Wegoma	72	FT	0040.400.32	
	400	4,20	3,40	30	NLK	DeWalt, Haffner, Rapid, Ulmia, Wegoma	72	FT	0040.400.31	
	400	3,60	3,00	30	NLK	DeWalt, FOM, Haffner, Rapid, Ulmia, Wegoma	96	FT	0040.400.30	
	400	4,40	3,80	40	2/15/80 2/12/64	Eisele LMSIID, LSM2, HVG	96	FT	0040.400.40	
	400	3,60	3,00	50	4/15/80	Kaltenbach	96	FT	0040.400.50	
	400	3,60	3,00	30	NLK	DeWalt, Haffner, Rapid, Ulmia, Wegoma	120	FT	0040.400.41	
	420	3,80	3,00	30	2/10,5/70	Elu, Rapid DGL, SAT	56	FT	0040.420.34	
	420	3,50	3,00	30	2/10,5/70	Elu, Rapid DGL, SAT	96	FT	0040.420.30	
♪	420	3,50	3,00	30	2/10,5/70	Elu, Rapid DGL, SAT	96	FT	0140.420.30	
	420	4,40	3,80	30	2/10,5/70	Elu DG 102, Rapid DGL, SA 103, SAT	96	FT	0040.420.31	
	430	3,50	3,00	30	2/10,5/70	Rapid DGL-B, SGS	96	FT	0040.430.30	
	450	4,80	3,80	30		Harwi, Mayer, Rapid UTK90	72	FT	0040.450.32	
	450	4,40	3,80	30		Harwi, Mayer, Rapid UTK90	96	FT	0040.450.31	
	450	4,40	3,80	30		FOM, Harwi, Mayer, Rapid UTK90	102	FT	0040.450.30	
	450	4,40	3,80	30		Harwi, Mayer, Rapid UTK90	120	FT	0040.450.33	
	500	4,40	3,60	30		Elumatec, Haffner, Martin	68	FT	0040.500.36	
new	500	4,00	3,40	30	2/10,5/70	Elu, Haffner, Oliver, Pfeiffer, Rapid	72	FT	0040.500.35	
	500	5,00	4,00	30		Elumatec, Haffner, Martin	72	FT	0040.500.31	
-	500	4,20	3,60	80	6/6,5/100	Schirmer, Wegoma	84	FT	0040.500.80	
new	500	4,00	3,40	30	2/10,5/70	Elu, Haffner, Oliver, Pfeiffer, Rapid	96	FT	0040.500.37	
	500	4,80	4,00	30		Elumatec, Haffner, Martin	96	FT	0040.500.38	
	500	4,00	3,40	30	2/10,5/70	Elu, Haffner, Oliver, Pfeiffer, Rapid	120	FT	0040.500.29	
♪	500	4,00	3,40	30	2/10,5/70	Elu, Haffner, Oliver, Pfeiffer, Rapid	120	FT	0140.500.29	
	500	4,40	3,80	30	2/10,5/70	Rapid BSK, DGL500	120	FT	0040.500.30	
	500	4,80	4,20	30		Elumatec, Haffner, Martin	120	FT	0040.500.32	
-	500	4,40	3,40	80	6/9/100	Schirmer, Wegoma	120	FT	0140.500.81	
	500	4,00	3,40	30	2/10,5/70	Elumatec, Haffner, Martin	144	FT	0040.501.30	
	500	4,00	3,40	32	2/11/63 2/12/64	FOM, Emmegi	120	FT	0040.500.33	
	520	4,40	3,80	30		Elumatec	120	FT	0040.520.30	
new	550	4,00	3,40	30	2/10,5/70	Rapid	72	FT	0040.550.34	
	550	5,00	4,00	30		Elumatec	72	FT	0040.550.32	
new	550	4,00	3,40	30	2/10,5/70	Rapid	96	FT	0040.550.35	
	550	5,00	4,00	30		Elumatec	96	FT	0040.550.31	
	550	4,60	3,60	30		Elumatec	110	FT	0040.550.29	
	550	4,00	3,40	30	2/10,5/70	Rapid	132	FT	0040.550.30	
new	600	4,60	4,00	30		Grau, Stegmaier	84	FT	0040.600.31	
	600	4,00	3,50	40	2/11/63	Pressta Eisele	96	F, AW	0040.600.42	
	600	4,80	4,00	40	2/11/63	Pressta Eisele	96	FT	0040.600.40	
new	600	4,60	4,00	30		Grau, Stegmaier	102	FT	0040.600.32	
	600	4,60	4,00	30		Grau, Stegmaier	138	FT	0040.600.30	
	600	4,50	3,80	40	2/11/63	Pressta Eisele	60	F, AW	0040.600.41	
-	620	5,50	4,50	40	2/13/114 2/13/140	Schelling	60	FT	0040.620.41	
-	650	5,20	4,00	30		Mayer	60	FT	0040.650.31	
-	650	5,20	4,00	30		Mayer	72	FT	0040.650.32	
	650	5,00	4,00	30		Emmegi, FOM	144	FT	0040.650.30	
new	650	5,00	4,00	30		Emmegi, FOM	120	FT	0040.650.36	
new	650	5,00	4,00	30		Emmegi, FOM	96	FT	0040.650.35	

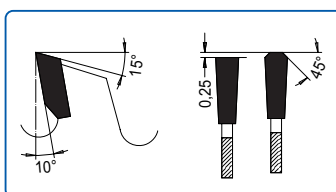
Design for anodized or lacquered aluminum and further custom-made special tools on request

0040 | Circular saw blade for aluminium

Thin-cut



Application:	Cross cuts in profiles
Material:	Aluminium, copper alloy (e.g. brass), plastic material
Machine:	Bench saws, sizing saws, CNC machining center, automatic clipping saws, suitable also for cordlers portable saws
Design:	Extremely thin cutting kerf for optimum material yield; improved HW quality; smooth and vibration-free cuts due to optimized saw body design ensures excellent cutting quality; from Ø 300 mm also with riveted and noise-reducing expansion slots • = noise-reduced
Tooth:	Triple-chip flat tooth, positive (FT), HW
Feed:	MAN / MEC



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 01]
180	2,20	1,60	20	2/6/32	Haffner, Makita	60	FT	0040.180.20	
200	2,20	1,60	20	2/6/32	Emmegi, Pressta Eisele	80	FT	0040.200.21	
250	2,40	1,80	30	NLK	Elu, Haffner, Makita, Rapid, Ulmia	100	FT	0040.250.31	
• 300	2,20	1,60	30	NLK	DeWalt, Fezer, Rapid, Schleicher, Ulmia	120	FT	0040.300.34	
• 350	2,70	2,00	30	NLK	DeWalt, Haffner, Pfeiffer, Rapid, Ulmia	120	FT	0040.350.28	
• 400	3,00	2,40	30	NLK	DeWalt, Haffner, Rapid, Ulmia, Wegoma	130	FT	0040.400.29	
• 500	3,30	2,80	30	2/10,5/70	Elumatec, Haffner, Martin, Rapid	140	FT	0040.500.40	

0040 | Circular saw blade for aluminium Industrial panel sizing



Application: Industrial panel sizing in profiles, plates, blocks, rods

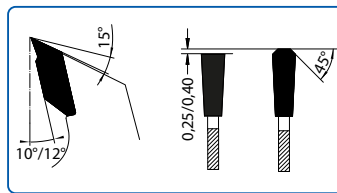
Material: Aluminium, copper alloy (e.g. brass)

Machine: CNC machining center, panel sizing machines

Design: Rigid design; low number of teeth for high cutting heights and feed rates; improved HW quality; smooth and vibration-free cuts due to optimized saw body design ensures excellent cutting quality; from Ø 300 mm also with riveted and noise-reducing expansion slots
• = noise-reduced

Tooth: Triple-chip flat tooth, positive with guiding notch for splitting of chips (FT, HK), HW

Feed: MEC



Standard

	D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 01]
–	350	4,20	3,40	30	NLK	Mayer, Schelling, Anthon, Homag	54	FT, HK	0040.350.36	
	350	4,20	3,40	30	NLK		72	FT, HK	0040.350.37	
	450	4,80	3,80	30			72	FT, HK	0040.450.35	
–	450	3,80	3,00	30			36	FT, HK	0040.450.34	
	460	4,40	3,50	30	2/13/94		36	FT, HK	0040.460.30	
new	460	4,40	3,40	30	2/13/94		60	FT, HK	0040.460.31	
–	500	5,00	4,00	30			72	FT, HK	0040.500.34	
new	520	4,40	3,40	30	2/13/94		60	FT, HK	0040.520.31	
	550	5,00	4,00	30			72	FT, HK	0040.550.33	
	620	5,20	4,20	40			36	FT, HK	0040.620.40	
new	620	5,50	4,50	40	2/14/114		60	FT, HK	0040.620.43	
	650	5,20	4,00	30			60	FT, HK	0040.650.33	
–	670	6,50	5,00	40	2/13/114 + 2/14/140		32	FT, HK	0040.670.40	
new	680	5,80	4,50	40	2/13/114 + 2/13/140		36	FT, HK	0040.680.40	
new	680	5,80	4,50	40	2/13/114 + 2/13/140		60	FT, HK	0040.680.41	
new	720	6,00	4,80	40	2/13/114 + 2/13/140		48	FT, HK	0040.720.40	
new	780	6,20	5,00	40	2/13/114 + 2/13/140		48	FT, HK	0040.780.40	
new	800	6,20	5,00	40	2/13/114 + 2/20/500		54	FT, HK	0040.800.40	

Various designs are also available as diamond tipped version on request

Thin-cut

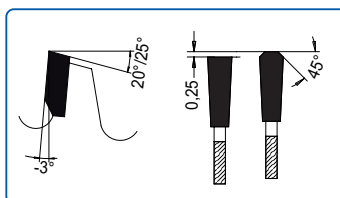
	D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 01]
new	460	3,50	2,80	30	2/13/94	Mayer, Schelling, Anthon, Homag	60	FT, HK	0040.460.32	
new	520	3,80	3,00	30			60	FT, HK	0040.520.32	
new	620	4,60	3,80	40			60	FT, HK	0040.620.42	
new	680	5,00	4,00	40	2/13/114 + 2/13/140		60	FT, HK	0040.680.42	

0042 | Circular saw blade for aluminium

Cross cut in thin-walled profile and solid block



Application:	Sizing and cross cut, for machines with minimum lubrication, in profiled and solid materials
Material:	Non-ferrous metal, plastics
Machine:	CNC machining center, clipping saw, portable circular saw, mitre and double mitre saw, radial arm saw, bench and sizing saw, cross-cut saw
Design:	Rigid design, noise reduced, improved HW quality; smooth and vibration-free cuts due to optimized saw body design ensures excellent cutting quality; from Ø 300 mm also with riveted and noise-reducing • = noise-reduced ♪ = Soundstar: Optimised, noise reduced design
Tooth:	Triple-chip flat tooth, negative hook angle (FT, neg.), HW
Feed:	MAN / MEC



D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 01]	
180	3,30	2,80	20	2/6/32	Haffner, Makita	42	FT neg.	0042.180.21		
180	2,80	2,20	30	2/7/42	Bosch, Elu, Festo, Reich	42	FT neg.	0042.180.31		
200	3,30	2,80	30	2/7/42	Eisele, Eumenia, Häfele, Urban	48	FT neg.	0042.200.31		
200	3,30	2,80	30	2/7/42	Eisele, Eumenia, Häfele, Ulmia, Urban	60	FT neg.	0042.200.30		
210	2,80	2,20	30	2/7/42	Hitachi, Makita, Metabo	60	FT neg.	0042.210.30		
216	3,00	2,40	30	2/7/42	DeWalt, Elu, Hitachi, Reich	60	FT neg.	0042.216.30		
216	3,00	2,40	30	2/7/42	DeWalt, Elu, Hitachi, Reich	80	FT neg.	0042.216.31		
220	3,30	2,80	30	NLK	Elu, Festo, Haffner, Reich	72	FT neg.	0042.220.30		
250	3,30	2,80	30	NLK	Baier, Elu, Fezer, Haffner, Kaltenbach, Makita, Trennjäger, Ulmia	54	FT neg.	0042.250.31		
250	3,30	2,80	30	NLK	Baier, Elu, Fezer, Haffner, Kaltenbach, Makita, Trennjäger, Ulmia	60	FT neg.	0042.250.29		
250	2,80	2,20	30	NLK	Baier, Elu, Fezer, Haffner, Kaltenbach, Makita, Trennjäger, Ulmia	80	FT neg.	0042.250.34		
250	3,30	2,80	30	NLK	Baier, Elu, Fezer, Haffner, Kaltenbach, Makita, Trennjäger, Ulmia	80	FT neg.	0042.250.30		
♪	250	3,30	2,80	30	NLK	Baier, Elu, Fezer, Haffner, Kaltenbach, Makita, Trennjäger, Ulmia	80	FT neg.	0142.250.30	
250	3,30	2,80	32	NLK	Elu TGS71, Fetzer KG25, Perticl	80	FT neg.	0042.250.32		
250	3,30	2,80	30	NLK	Baier, Elu, Fezer, Haffner, Kaltenbach, Makita, Trennjäger, Ulmia	96	FT neg.	0042.250.28		
275	3,30	2,80	40	2/9/55 4/12/64	Eisele, Graule	88	FT neg.	0042.275.39		
280	3,30	2,80	30	NLK	AEG, Elumatec, Mafell	80	FT neg.	0042.280.30		
•	300	3,60	3,00	30	NLK	DeWalt, Fezer KG30, Rapid, Schleicher, Ulmia 1711/12/25	60	FT neg.	0042.300.31	
•	300	3,60	3,00	30	NLK	DeWalt, Fezer KG30, Rapid, Schleicher, Ulmia 1711/12/25	72	FT neg.	0042.300.29	
•	300	2,80	2,20	30	NLK	DeWalt, Fezer KG 30, Rapid, Schleicher, Ulmia 1711/12/25	96	FT neg.	0042.300.34	

0042 | Circular saw blade for aluminium

Cross cut in thin-walled profile and solid block



	D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 01]
•	300	3,50	3,00	30	NLK	DeWalt, Fezer KG 30, Rapid, Schleicher, Ulmia 1711/12/25	96	FT neg.	0042.300.30	
♪	300	3,50	3,00	30	NLK	DeWalt, Fezer KG 30, Rapid, Schleicher, Ulmia 1711/12/25	96	FT neg.	0142.300.30	
•	300	3,50	3,00	32	NLK	Fezer, Rapid, Trennjäger	96	FT neg.	0042.300.32	
•	300	3,50	3,00	40	2/9/55 4/12/64	Elu, Eisele, Graule	96	FT neg.	0042.300.40	
new	300	3,50	3,00	30	NLK	DeWalt, Fezer KG 30, Rapid, Schleicher, Ulmia 1711/12/25	84	FT neg.	0042.300.33	
•	305	2,80	2,20	30	NLK	Elu, Hitachi, Weidmann	80	FT neg.	0042.305.30	
•	330	3,50	3,00	30	NLK	Elu, Eisele, Graule	84	FT neg.	0042.330.31	
•	330	3,50	3,00	30	NLK	Haffner	102	FT neg.	0042.330.30	
•	330	3,50	3,00	32	NLK	Elu DG-79	102	FT neg.	0042.330.32	
•	350	3,60	3,00	30	NLK	Berg&Schmid, DeWalt, Haffner, Pfeiffer, Ulmia 1711/12/25, Wegoma	72	FT neg.	0042.350.31	
•	350	3,60	3,00	30	NLK	Berg&Schmid, DeWalt, Haffner, Pfeiffer, Ulmia 1711/12/25, Wegoma	84	FT neg.	0042.350.29	
•	350	2,80	2,20	30	NLK	Berg&Schmid, DeWalt, Haffner, Pfeiffer, Ulmia 1711/12/25, Wegoma	108	FT neg.	0042.350.34	
•	350	3,50	3,00	30	NLK	Berg&Schmid, DeWalt, Haffner, Pfeiffer, Ulmia 1711/12/25, Wegoma	108	FT neg.	0042.350.30	
♪	350	3,50	3,00	30	NLK	Berg&Schmid, DeWalt, Haffner, Pfeiffer, Ulmia 1711/12/25, Wegoma	108	FT neg.	0142.350.30	
•	350	3,50	3,00	32	4/10/63	Eisele LMS350 M/S	108	FT neg.	0042.350.32	
•	350	3,50	3,00	40	2/9/55 4/12/64	Eisele LMS II-PV/VA-L	108	FT neg.	0042.350.40	
new	350	3,50	3,00	30	NLK	Berg&Schmid, DeWalt, Haffner, Pfeiffer, Ulmia 1711/12/25, Wegoma	120	FT neg.	0042.350.33	
•	370	3,60	3,00	30	NLK	Eckert, Elu	60	FT neg.	0042.370.30	
•	370	3,60	3,00	30	NLK	Eckert, Elu	80	FT neg.	0042.370.31	
•	380	3,50	3,00	32	NLK	Elumatec, Elu DG79 / MGS 72/30	110	FT neg.	0042.380.32	
new	380	3,50	3,00	32	NLK	Elumatec, Elu DG79 / MGS 72/30	84	FT neg.	0042.380.31	
•	400	3,80	3,20	50	4/15/80	Kaltenbach	66	FT neg.	0042.400.50	
•	400	3,60	3,00	30	NLK	DeWalt, Haffner, Rapid, Ulmia, Wegoma	90	FT neg.	0042.400.31	
•	400	4,40	3,80	40	2/15/80 2/12/64	Eisele LMS II, D, PV	90	FT neg.	0042.400.40	
•	400	3,60	3,00	50	4/15/80	Kaltenbach TL400	90	FT neg.	0042.400.51	
•	400	3,60	3,00	30	NLK	DeWalt, Haffner, Rapid, Ulmia, Wegoma	120	FT neg.	0042.400.32	
•	420	3,80	3,20	30	2/10,5/70	Elu, Haffner, Rapid, Ulmia, Wegoma	90	FT neg.	0042.420.31	
•	420	4,40	3,80	30	2/10,5/70	Elu, Haffner, Rapid, Ulmia, Wegoma	90	FT neg.	0042.420.33	
•	420	3,80	3,20	30	2/10,5/70	Elu DG 102/104 / MGS 105	108	FT neg.	0042.420.30	
•	450	4,80	4,00	30		DeWalt, Haffner, Rapid	96	FT neg.	0042.450.42	
•	500	4,40	3,80	30	2/10,5/60	Haffner, Pfeiffer	120	FT neg.	0042.500.30	
new	500	4,40	3,80	30	2/10,5/60	Haffner, Pfeiffer	144	FT neg.	0042.500.32	
•	520	4,40	3,80	30		Graule ZS 200N / ZS200NF	120	FT neg.	0042.520.30	
•	550	4,40	3,80	30		Elu, Rapid	96	FT neg.	0042.550.31	
•	550	4,40	3,80	30		Elu, Rapid	128	FT neg.	0042.550.30	
•	600	4,60	4,00	30		Stürtz	140	FT neg.	0042.600.30	

Design for anodized or lacquered aluminium and further custom-made special tools on request

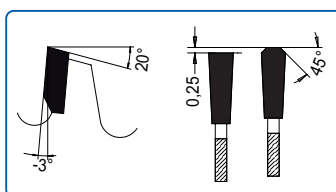


0042 | Circular saw blade for aluminium

Thin-cut



Application:	Cross cut for machines with minimum lubrication in thin-walled profiles and tubes
Material:	Non-ferrous metal, plastic
Machine:	Double mitre saw, CNC machining center, automatic clipping saw, suitable also for battery-driven saws
Design:	Extremely thin cutting kerf for optimum material yield; improved HW quality; smooth and vibration-free cuts due to optimized saw body design ensures excellent cutting quality; from Ø 300 mm also with riveted and noise-reducing expansion slots; • = noise-reduced
Tooth:	Triple-chip flat tooth, negative hook angle (FT, neg.), HW
Feed:	MAN / MEC



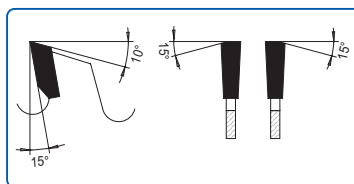
D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 01]
160	2,20	1,60	20	2/6/32	AEG, Fein, Festo, Haffner, Hitachi, Kress, Mafell, Makita, Reich	60	FT, neg.	0042.160.20	
216	2,20	1,60	30	2/7/42	DeWalt, Elu, Hitachi, Reich	80	FT, neg.	0042.216.29	
250	2,20	1,80	30	NLK	Baier, Elu, Fezer, Haffner, Kaltenbach, Makita, Trennjäger, Ulmia	100	FT, neg.	0042.250.27	
• 300	2,20	1,80	30	NLK	DeWalt, Fezer KG30, Rapid, Schleicher, Ulmia 1711/12/25	120	FT, neg.	0042.300.28	
• 350	2,70	2,00	30	NLK	Berg&Schmid, DeWalt, Haffner, Pfeiffer, Ulmia 1711/12/25, Wegoma	120	FT, neg.	0042.350.28	
• 400	3,00	2,40	30	NLK	DeWalt, Haffner, Rapid, Ulmia, Wegoma	130	FT, neg.	0042.400.30	
• 500	3,30	2,80	30	2/10,5/70	Elumatec, Haffner, Martin, Rapid	140	FT, neg.	0042.500.31	

0043 | Special circular saw blade and milling tool

Notching, sawing, hogging, notching profiles



- Application:** Notching of non-ferrous metal and plastic material, discs can also be used as Vario hogger set
- Material:** Plastic profile, aluminium profile, wooden material
- Machine:** Special machines, window production units
- Design:** Rigid design with big carbide overhang
- Tooth:** Flat tooth with alternate chamfer (FS), HW
- Feed:** MEC



D mm	B mm	b mm	d mm	Machine	Z	Tooth shape	Order No.	Price [PG 01]
200	8,00	6,00	40	Graule	32	FS	0043.200.41	
250	8,00	6,00	30		40	FS	0043.250.30	
250	8,00	6,00	40	Rapid	40	FS	0043.250.40	
300	8,00	6,00	40	Eisele	16	FS	0043.300.41	

0043 | Special circular saw blade

Removing glass ledges



Fig.: Tool set, consisting of trimming and chamfering saw

Application:	Removing glass ledges, used as trimming set
Material:	Plastic profile, aluminium profile, wooden material
Machine:	Special machines, glass ledge saws
Tooth:	Triple-chip flat tooth, negative (FT, neg.), Alternate top bevel tooth (W), Tooth one side acute (E), HW
Feed:	MEC

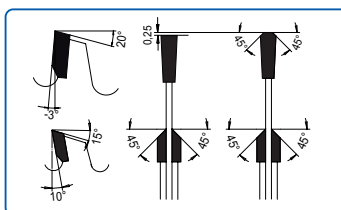


Fig.: Triple-chip flat tooth (FT neg.)
Tooth one side acute (E)

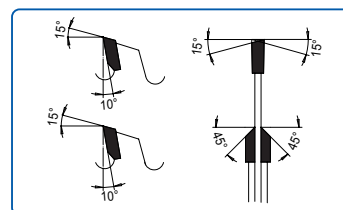


Fig.: Alternate top bevel tooth (W)
Tooth one side acute (E)

Chamfering saws

D mm	B mm	b mm	d mm	Machine	Z	Tooth shape	Rhs/ Lhs	Order No.	Price [PG 01]
92	3,00	2,50	30	Rotox	24	E	lhs	0043.092.30	
92	3,00	2,50	30	Rotox	24	E	rhs	0043.092.31	
95	2,00	1,80	20	Haffner	20	E	lhs	0043.095.20	
95	2,00	1,80	20	Haffner	20	E	rhs	0043.095.21	
98	3,00	2,50	32	Elumatec	36	E	lhs	0043.098.32	
98	3,00	2,50	32	Elumatec	36	E	rhs	0043.098.33	
103	2,10	1,60	32	Wegoma	24	E	lhs	0043.103.32	
103	2,10	1,60	32	Wegoma	24	E	rhs	0043.103.33	

Clipping saws

D mm	B mm	b mm	d mm	NL mm	Machine	Z	Tooth shape	Order No.	Price [PG 01]
175	2,10	1,60	20		Haffner GL179	68	W	0043.175.20	
200	2,20	1,80	20		Striffler	60	W	0043.200.20	
200	2,10	1,60	32	NLK	Wegoma	80	W	0043.200.32	
200	2,20	1,80	30	NLK	Rotox	100	FT, neg.	0043.200.30	
250	2,10	1,60	30	NLK	BJM, Rapid	120	FT, neg.	0043.250.31	

0030 | Scoring saw blade

Spare scoring saw blade



Application: For scoring and sizing
 Material: Wood-based material raw and veneered
 Machine: Double-end profiler and edge bander
 Design: * = For AKE / Leuco quick clamping system
 Tooth geometries can be optimized according to customer's request
 Tooth: Flat tooth (F), HW
 Feed: MEC

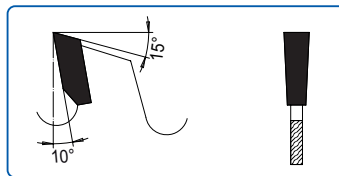


Fig.: FlatTooth (F)

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]	
150	3,20	2,20	30		30	F	0030.150.30		
150	3,20	2,20	30		48	F	0030.150.31		
180	3,20	2,20	30		30	F	0030.180.34		
180	3,20	2,20	50	3/22/80 3/6/80	30	F	0030.180.51*		
180	3,20	2,20	30		42	F	0030.180.33		
180	3,20	2,20	50	3/22/80 3/6/80	42	F	0030.180.50*		
180	3,20	2,20	30		54	F	0030.180.31		
-	180	3,20	2,20	50	3/22/80 3/6/80	54	F	0030.180.52*	
	200	3,20	2,20	30		36	F	0030.200.30	
	200	3,20	2,20	30		48	F	0030.200.31	
-	200	3,20	2,20	50	3/22/80 3/6/80	48	F	0030.200.51*	
	200	3,20	2,20	30		60	F	0030.200.33	
-	200	3,20	2,20	50	3/22/80 3/6/80	60	F	0030.200.53*	
	255	3,20	2,20	30		60	F	0030.255.31	
	305	3,20	2,20	30		54	F	0030.305.31	

Spare scoring saw blade for flange sleeve. Suitable for Homag, IMA, Torwegge

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Rhs/Lhs	Order No.	Price [PG 01]
180	3,20	2,20	65		42	F	lhs	0030.180.08	
180	3,20	2,20	65		42	F	rhs	0030.180.09	
180	3,20	2,20	65		54	F	lhs	0030.180.06	
180	3,20	2,20	65	6/7-10,5/90	54	F	rhs	0030.180.07	

0032 | Spare circular saw blade for hogger

Suitable for AKE segment hogger



Fig.: Right-hand design

Application: For sizing panel material
 Material: Wood-based material, raw and coated
 Machine: Double-end profiler and edge bander
 Design: HW saw blade (flat tooth); tooth geometries can be optimized according to customer's request
 Pin hole countersinking Ø 10.5 mm
 lhs = countersinking top counter clockwise, rhs = countersinking top clockwise
 Tooth: Flat tooth (F), HW
 Feed: MEC

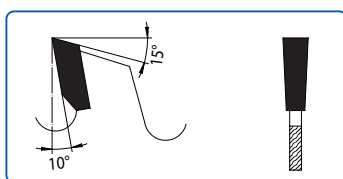


Fig.: AKE Segment hogger Type 0033



Fig.: AKE Segment hogger Type 0034



Fig.: Spare hogger segment

Fine-cut saw blade [0032] for AKE segment hogger [0033], 10.5 mm countersunk (lhs = top counter CW, rhs = top CW)

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Rhs/ Lhs	Order No.	Price [PG 01]
205	4,00	2,80	80	4/6/140	44	F	lhs	0032.201.01	
205	4,00	2,80	80	4/6/140	44	F	rhs	0032.202.01	
205	4,00	2,80	80	4/6/140	60	F	lhs	0032.203.01	
205	4,00	2,80	80	4/6/140	60	F	rhs	0032.204.01	
255	4,00	2,80	80	6/6/190	48	F	lhs	0032.251.02	
255	4,00	2,80	80	6/6/190	48	F	rhs	0032.252.02	
255	4,00	2,80	80	6/6/190	60	F	lhs	0032.253.02	
255	4,00	2,80	80	6/6/190	60	F	rhs	0032.254.02	

Fine-cut saw blade [0032] for AKE segment hogger [0034], 10.5 mm countersunk (lhs = top counter CW, rhs = top CW)

D mm	B mm	b mm	d mm	NL mm	Z	Zahnform	Rhs/ Lhs	Order No.	Price [PG 01]
205	4,00	2,80	80	4/6/140	44	F	lhs	0032.201.01	
205	4,00	2,80	80	4/6/140	44	F	rhs	0032.202.01	
205	4,00	2,80	80	4/6/140	60	F	lhs	0032.203.01	
205	4,00	2,80	80	4/6/140	60	F	rhs	0032.204.01	
255	4,00	2,80	100	6/6/190	48	F	lhs	0032.255.01	
255	4,00	2,80	100	6/6/190	48	F	rhs	0032.255.02	
255	4,00	2,80	100	6/6/190	60	F	lhs	0032.255.03	
255	4,00	2,80	100	6/6/190	60	F	rhs	0032.255.04	

Spare segment for AKE segment hogger

Denomination	Order No.	Price [PG 01]
HW segment with chip breaker, with threaded pin 1 VE (= 12 pcs.)	0033.012.01	

0032
0033

Spare circular saw blade for hogger
Suitable for AKE Vario hogger



Fig.: Right-hand design

Application: For sizing panel material; hogging of residual timber on multi-rip saw without flange sleeve

Material: Solid wood, panel material raw and veneered

Machine: Double-end tenoner, multi-rip saw

Design: One-side acute with axial angle, for improved chip removal
lhs = countersinking top counter clockwise
rhs = countersinking top clockwise

Tooth: Tooth one side acute with axial angle (E, AW)
Flat tooth with axial angle (F, AW), HW

Feed: MEC

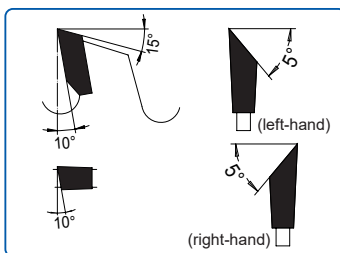


Fig.: Tooth one side acute with axial angle (E, AW)

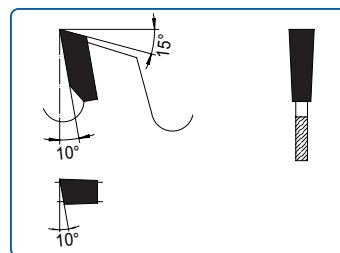


Fig.: Flat tooth with axial angle (F, AW)



Fig.: AKE Vario hogger Type 0033

Fine-cut saw blade [0032] for AKE Vario hogge [0033], 10,5 mm countersunk (lhs = top counter CW, rhs = top CW)

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Rhs/ Lhs	Order No.	Price [PG 01]
255	4,00	2,80	30	12/6/190	48	E, AW	lhs	0032.255.81	
255	4,00	2,80	30	12/6/190	48	E, AW	rhs	0032.255.80	
255	4,00	2,80	30	12/6/190	60	E, AW	lhs	0032.255.83	
255	4,00	2,80	30	12/6/190	60	E, AW	rhs	0032.255.82	
255	4,00	2,80	80	12/6/190	48	E, AW	lhs	0032.255.85	
255	4,00	2,80	80	12/6/190	48	E, AW	rhs	0032.255.84	
255	4,00	2,80	80	12/6/190	60	E, AW	lhs	0032.255.87	
255	4,00	2,80	80	12/6/190	60	E, AW	rhs	0032.255.86	

Hogging saw blade [0033] for AKE Vario hogger [0033]

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Rhs/ Lhs	Order No.	Price [PG 01]
250	5,50	5,00	30	12/6/190	12	F, AW	lhs	0033.250.81	
250	5,50	5,00	30	12/6/190	12	F, AW	rhs	0033.250.82	
250	5,50	5,00	80	12/6/190	12	F, AW	lhs	0033.250.84	
250	5,50	5,00	80	12/6/190	12	F, AW	rhs	0033.250.86	
255	7,00	5,00	30	12/6/190	6	F, AW	lhs	0033.255.85	
255	7,00	5,00	30	12/6/190	6	F, AW	rhs	0033.255.84	
255	7,00	5,00	80	12/6/190	6	F, AW	lhs	0033.255.89	
255	7,00	5,00	80	12/6/190	6	F, AW	rhs	0033.255.88	

0032 | Spare circular saw blade for hogger

0452 | Suitable for saw blade segment hogger



Fig.: Right-hand design

- Compatible: Leuco
• = also suitable for AKE system
- Application: For sizing panel material with scoring aggregate, hogging and double-hogging
- Material: Panel material raw and veneered
- Machine: Double-end profiler and edge bander
- Design: HW saw blade (flat tooth); tooth geometries can be optimized according to customer's request
Pin hole countersinking Ø 10.5 mm
lhs = countersinking top counter clockwise, rhs = countersinking top clockwise
- Tooth: Flat tooth (F), flat tooth with axial angle (F, AW), HW
- Feed: MEC

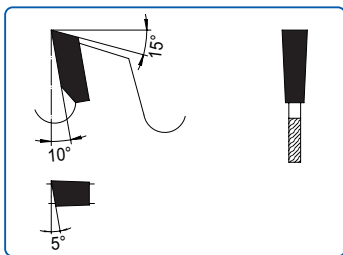


Fig.: Flat tooth with axial angle (F, AW)



Fig.: Saw blade segment hogger type 0033

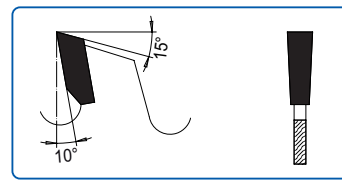


Fig.: Flat tooth (F)



Fig.: Spare HW segment. Suitable for saw bade segment hogger

Fine-cut saw blade [0032] for AKE segment hogger [0033], 10.5 mm countersunk (lhs = top counter CW, rhs = top CW)

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Rhs/ Lhs	Order No.	Price [PG 01]	
200	4,00	2,80	80	4/6/140	44/40	F	lhs	0032.201.40		
200	4,00	2,80	80	4/6/140	44/40	F	rhs	0032.202.40		
200	4,00	2,80	80	4/6/140	64/60	F	lhs	0032.203.40		
200	4,00	2,80	80	4/6/140	64/60	F	rhs	0032.204.40		
220	4,00	2,80	80	6/6/154	60	F, AW	lhs	0032.221.41		
220	4,00	2,80	80	6/6/154	60	F, AW	rhs	0032.222.41		
*	250	4,00	2,80	6/6/200	54/48	F	lhs	0032.250.08		
*	250	4,00	2,80	6/6/200	54/48	F	rhs	0032.250.09		
*	250	4,00	2,80	6/6/200	78/72	F	lhs	0032.251.80		
*	250	4,00	2,80	6/6/200	78/72	F	rhs	0032.250.80		
*	250	4,00	2,80	100	6/6/200	78/72	F	lhs	0032.251.10	
*	250	4,00	2,80	100	6/6/200	78/72	F	rhs	0032.250.10	
	255	4,00	2,80	100	6/6/200	54/48	F	lhs	0032.255.41	
	255	4,00	2,80	100	6/6/200	54/48	F	rhs	0032.256.41	
	255	4,00	2,80	80	6/6/200	60/54	F	lhs	0032.257.41	
	255	4,00	2,80	80	6/6/200	60/54	F	rhs	0032.258.41	

Spare HW segment for saw blade segment hogger

D mm	Z	Tooth shape	Rhs/ Lhs	Order No.	Price [PG 01]
*	200	F		0452.000.04	
*	200/250	F AW	lhs	0452.002.04	
*	200/250	F AW	rhs	0452.001.04	
	250	F		0452.000.07	
	250	unground	lhs	0452.012.04	
	250	unground	rhs	0452.011.04	
	300	F	lhs	0453.002.08	
	300	F	rhs	0453.001.08	
	300	F	lhs	0453.002.20	
	300	F	rhs	0453.001.20	
	350/430	F	lhs	0453.502.08	
	350/430	F	rhs	0453.501.08	
	350/430	F	lhs	0453.502.10	
	350/430	F	rhs	0453.501.10	

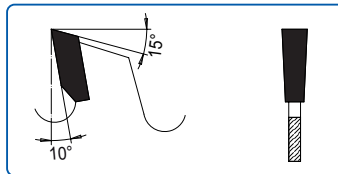
0032 | Spare circular saw blade for hogger

For universal use in third-party product



Fig.: Right-hand design

- Application: For sizing panel material with scoring aggregate, hogging and double-hogging
- Material: Panel material raw and veneered
- Machine: Double-end profiler and edge bander
- Design: HW saw blade (flat tooth); tooth geometries can be optimized according to customer's request
- Tooth: Flat tooth (F), HW
- Feed: MEC



Fine-cut saw blade [0032] without pinholes

D mm	B mm	b mm	d mm	Z	Tooth shape	Order No.	Price [PG 01]
205	4,00	2,80	80	44	F	0032.202.00	
205	4,00	2,80	80	60	F	0032.204.00	
210	4,00	2,80	80	44	F	0032.212.00	
210	4,00	2,80	80	60	F	0032.214.00	
255	4,00	2,80	80	48	F	0032.252.00	
255	4,00	2,80	80	60	F	0032.254.00	
260	4,00	2,80	80	48	F	0032.266.00	
260	4,00	2,80	80	60	F	0032.268.00	
260	4,00	2,80	80	72	F	0032.260.10	

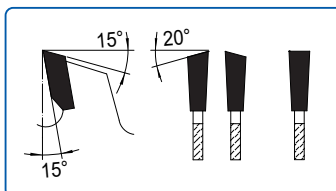
For fitting on individual hogger body; hogger type and brand must be specified; pinholes and segment gaps are included in the price

2351 | Grooving cutter

2353 | Grooving cutter for Lamello



Application:	For lamello grooves
Material:	Wood and panel material with and without coating
Machine:	Portable machines
Tooth:	Clustered teeth ATB-flat tooth (WF), HW
Feed:	MAN



With hub (spacer 55 / 22 x 0,5) [2351]

D mm	B mm	b mm	d mm	Z	Tooth shape	Order No.	Price [PG 01]
100	3,97	3,00	22	12	WF	2351.100.22	

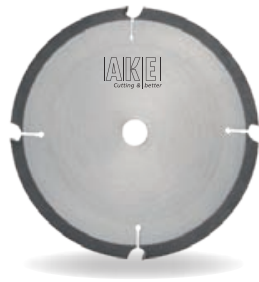
Grooving cutter for Elu-Doubo DS140 [2353]

without hub

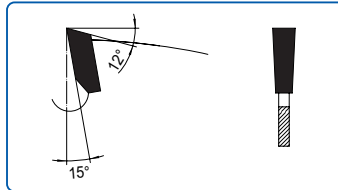
D mm	B mm	b mm	d mm	Z	Tooth shape	Order No.	Price [PG 01]
100	3,97	3,00	22	12	WF	2353.100.22	

2359 | Grooving cut circular saw blade

Grooving longitudinal and cross cut



Application: Grooving and slitting, longitudinal and cross cut
 Material: Solid wood
 Machine: Bench router
 Design: Chip-thickness limited (SDB) due to shape of saw body
 Tooth: Flat tooth (F), HW
 Feed: MAN



D mm	B mm	b mm	d mm	Z	Tooth shape	Order No.	Price [PG 01]
200	4,00	2,50	30	4	F, SDB	2359.200.30	
250	4,00	3,00	30	4	F, SDB	2359.250.30	
250	6,00	4,50	30	4	F, SDB	2359.250.31	
300	5,00	4,00	30	4	F, SDB	2359.300.30	
300	6,00	4,50	30	4	F, SDB	2359.300.31	

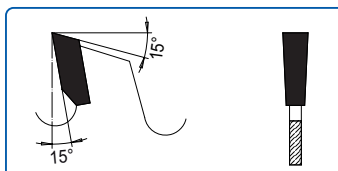


2360 | Grooving circular saw blade

Grooving with mechanic feed



Application:	Longitudinal cut; for grooving or as set of tools for rebating, chamfering, grooving and profiling
Material:	Solid wood, panel material, plastic
Machine:	Double-end profiler, moulding machine, CNC machining center
Design:	Big gullets, to be used as tool set
Tooth:	Flat tooth (F), HW
Feed:	MEC



D mm	B mm	b mm	d mm	Z	Tooth shape	Order No.	Price [PG 01]
125	1,50	1,00	30	12	F	2360.125.01	
125	2,00	1,40	30	12	F	2360.125.05	
125	2,50	1,40	30	12	F	2360.125.09	
125	3,00	2,00	30	12	F	2360.125.11	
125	3,50	2,40	30	12	F	2360.125.13	
125	4,00	3,00	30	12	F	2360.125.15	
125	4,50	3,00	30	12	F	2360.125.17	
125	5,00	3,50	30	12	F	2360.125.19	
125	6,00	4,00	30	12	F	2360.125.21	
140	1,50	1,00	30	12	F	2360.140.01	
140	1,80	1,20	30	12	F	2360.140.03	
140	2,00	1,40	30	12	F	2360.140.05	
140	2,50	1,40	30	12	F	2360.140.09	
140	3,00	2,00	30	12	F	2360.140.11	
140	3,50	2,40	30	12	F	2360.140.13	
140	4,00	3,00	30	12	F	2360.140.15	
140	5,00	3,50	30	12	F	2360.140.17	
140	6,00	4,00	30	12	F	2360.140.19	
140	7,00	6,00	30	12	F	2360.140.21	
140	8,00	6,00	30	12	F	2360.140.23	
140	10,00	7,00	30	12	F	2360.140.27	
150	4,00	3,00	30	12	F	2360.150.15	
150	5,00	3,50	30	12	F	2360.150.17	
150	6,00	4,00	30	12	F	2360.150.19	
150	3,00	2,00	30	18	F	2360.150.01	
150	4,00	3,00	30	18	F	2360.150.03	
150	5,00	3,50	30	18	F	2360.150.05	
150	6,00	4,00	30	18	F	2360.150.07	
150	8,00	6,00	30	18	F	2360.150.09	
180	4,00	3,00	30	12	F	2360.180.01	
180	5,00	3,50	30	12	F	2360.180.03	
180	6,00	4,00	30	12	F	2360.180.05	
180	8,00	6,00	30	12	F	2360.180.07	
180	10,00	7,00	30	12	F	2360.180.09	

2361 | Grooving circular saw blade

Grooving with manual feed



Application: Longitudinal cut. For grooving or as set of tools for rebating, chamfering, grooving and profiling

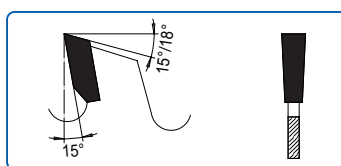
Material: Solid wood, panel material, plastic

Machine: Bench router

Design: Up to Ø 100 extended tooth back from Ø 125 chip-thickness limited (SDB)

Tooth: Flat tooth (F), HW

Feed: MAN



D mm	B mm	b mm	d mm	Z	Tooth shape	Order No.	Price [PG 01]
100	2,00	1,40	20	6	F	2361.100.20	
100	3,00	2,00	20	6	F	2361.100.21	
100	4,00	3,00	20	6	F	2361.100.22	
100	5,00	3,50	20	6	F	2361.100.23	
100	6,00	4,00	20	6	F	2361.100.24	
100	8,00	6,00	20	6	F	2361.100.26	
100	10,00	7,00	20	6	F	2361.100.27	
125	1,50	1,00	30	12	F, SDB	2361.125.01	
125	1,80	1,20	30	12	F, SDB	2361.125.03	
125	2,00	1,40	30	12	F, SDB	2361.125.05	
125	2,50	1,40	30	12	F, SDB	2361.125.09	
125	3,00	2,00	30	12	F, SDB	2361.125.11	
125	3,50	2,40	30	12	F, SDB	2361.125.13	
125	4,00	3,00	30	12	F, SDB	2361.125.15	
125	4,50	3,00	30	12	F, SDB	2361.125.17	
125	5,00	3,50	30	12	F, SDB	2361.125.19	
125	6,00	4,00	30	12	F, SDB	2361.125.21	
140	2,00	1,40	30	12	F, SDB	2361.140.05	
140	2,50	1,40	30	12	F, SDB	2361.140.09	
140	3,00	2,00	30	12	F, SDB	2361.140.11	
140	3,50	2,40	30	12	F, SDB	2361.140.13	
140	4,00	3,00	30	12	F, SDB	2361.140.15	
140	4,50	3,00	30	12	F, SDB	2361.140.16	
140	5,00	3,50	30	12	F, SDB	2361.140.17	
140	6,00	4,00	30	12	F, SDB	2361.140.19	
140	8,00	6,00	30	12	F, SDB	2361.140.23	
140	10,00	7,00	30	12	F, SDB	2361.140.27	
180	4,00	3,00	30	12	F, SDB	2361.180.01	
180	5,00	3,50	30	12	F, SDB	2361.180.03	
180	6,00	4,00	30	12	F, SDB	2361.180.05	
180	8,00	6,00	30	12	F, SDB	2361.180.07	
180	10,00	7,00	30	12	F, SDB	2361.180.09	

2370 | Adjustable grooving cutter HW

2373 | With spacers = 0,1 mm increments



Plane tool body



Stepped tool body

Application:	For grooving along and across the grain
Material:	Wood and panel material with and without coating
Machine:	Milling machine and sizing machine
Design:	HW-tipped with wipers, flat, spurs on top and bottom, top and side cutting
Tooth:	Flat tooth (F), flat tooth with axial angle (F, AW), HW
Feed:	MAN

Plane tool body

D mm	B mm	d mm	Z	Tooth shape	d (max) mm	n (max) min ⁻¹	t (max) mm	Order No.	Price [PG 02]
120	1,8-3,4	30	6+6	F + F	30	6.000 - 12.000	12	10001957	
120	2,2-4	30	6+6	F + F	30	6.000 - 12.000	15	10001958	
140	2,2-4	30	6+6	F + F	30	6.000 - 12.000	15	10001960	

Stepped tool body

D mm	B mm	d mm	Z	Tooth shape	d (max) mm	n (max) min ⁻¹	t (max) mm	Order No.	Price [PG 02]
140	2,5-4,8	30	4 / V4	F + F, AW	bis 50	5.500 - 9.500	15	10023859	
150	4-7,5	30	4 / V4	F + F, AW	bis 50	5.100 - 9.000	35	10009619	
150	7,5-14	30	4 / V4	F + F, AW	bis 50	5.100 - 9.000	35	10009622	

You can also find these items in the catalogue on page 309

0836 | Solid steel circular saw blade

For cuts in steel profiles



Application: Cuts in steel profiles and solid steel blocks

Material: For steel, non-ferrous metal as well as solid steel, bars, profiles and tubes

Machine: Metal circular sawing machine

Design: Quality DM 05

Tooth: Form HZ and form BW, both sides hollow ground, HS

Feed: MAN / MEC

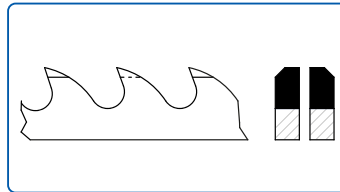


Fig.: Tooth shape BW

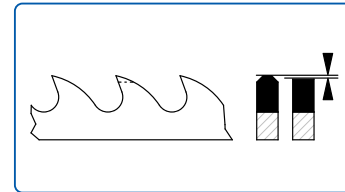


Fig.: Tooth shape C

D mm	B mm	d mm	NL mm	Tooth pitch	Z	Tooth shape	Order No.	Price [PG 02]
225	2,00	32	2/8/45 + 2/9/50 + 2/11/63	6	120	C	0836.225.120	
225	2,00	40	2/8/55 + 4/12/64	6	120	C	0836.225.121	
225	2,00	32	2/8/45 + 2/9/50 + 2/11/63	4	180	BW	0836.225.180	
225	2,00	40	2/8/55 + 2/12/64	4	180	BW	0836.225.181	
225	2,00	32	2/8/45 + 2/9/50 + 2/11/63	3	220	BW	0836.225.220	
225	2,00	40	2/8/55 + 4/12/64	3	220	BW	0836.225.221	
250	2,00	32	2/8/45 + 2/9/50 + 2/11/63	8	100	C	0836.250.100	
250	2,00	40	2/8/55 + 4/12/64	8	100	C	0836.250.101	
250	2,00	32	2/8/45 + 2/9/50 + 2/11/63	6	128	C	0836.250.128	
250	2,00	40	2/8/55 + 4/12/64	6	128	C	0836.250.129	
250	2,00	40	2/8/55 + 4/12/64	4	200	BW	0836.250.201	
250	2,00	32	2/8/45 + 2/9/50 + 2/11/63	4	200	BW	0836.250.200	
275	2,50	32	2/8/45 + 2/9/50 + 2/11/63	8	110	C	0836.275.112	
275	2,50	40	2/8/55 + 4/12/64	8	110	C	0836.275.113	
275	2,50	32	2/8/45 + 2/9/50 + 2/11/63	6	140	C	0836.275.142	
275	2,50	40	2/8/55 + 4/12/64	6	140	C	0836.275.143	
275	2,50	32	2/8/45 + 2/9/50 + 2/11/63	5	180	C	0836.275.182	
275	2,50	40	2/8/55 + 4/12/64	5	180	C	0836.275.183	
275	2,50	32	2/8/45 + 2/9/50 + 2/11/63	4	220	BW	0836.275.220	
275	2,50	40	2/8/55 + 4/12/64	4	220	BW	0836.275.223	
275	2,50	32	2/8/45 + 2/9/50 + 2/11/63	3	280	BW	0836.275.292	
275	2,50	40	2/8/55 + 4/12/64	3	280	BW	0836.275.283	
300	2,50	32	2/8/45 + 2/9/50 + 2/11/63	8	120	C	0836.300.122	
300	2,50	40	2/8/55 + 4/12/64	8	120	C	0836.300.123	

0836 | Solid steel circular saw blade

For cuts in steel profiles

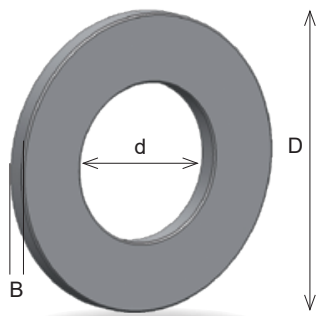


D mm	B mm	d mm	NL mm	Tooth pitch	Z	Tooth shape	Order No.	Price [PG 02]
300	2,50	32	2/8/45 + 2/9/50 + 2/11/63	6	160	C	0836.300.162	
300	2,50	40	2/8/55 + 4/12/64	6	160	C	0836.300.163	
300	2,50	32	2/8/45 + 2/9/50 + 2/11/63	4	220	BW	0836.300.222	
300	2,50	40	2/8/55 + 4/12/64	4	220	BW	0836.300.223	
315	2,50	32	2/8/45 + 2/9/50 + 2/11/63	8	120	C	0836.315.120	
315	3,00	40	2/8/55 + 4/12/64	8	120	C	0836.315.123	
315	2,50	32	2/8/45 + 2/9/50 + 2/11/63	6	160	C	0836.315.160	
315	3,00	40	2/8/55 + 4/12/64	6	160	C	0836.315.163	
315	2,50	32	2/8/45 + 2/9/50 + 2/11/63	4	240	BW	0836.315.240	
315	3,00	40	2/8/55 + 4/12/64	4	240	BW	0836.315.243	
350	3,00	40	2/8/55 + 4/12/64	10	110	C	0836.350.114	
350	3,00	50	4/15/80 + 4/14/85	9	120	C	0836.350.125	
350	2,50	32	2/8/45 + 2/9/50 + 2/11/63	8	140	C	0836.350.140	
350	3,00	40	2/8/55 + 4/12/64	8	140	C	0836.350.144	
350	3,00	50	4/15/80 + 4/14/85	7	160	C	0836.350.165	
350	3,00	40	2/8/55 + 4/12/64	6	180	C	0836.350.184	
350	3,00	50	4/15/80 + 4/14/85	5	220	C	0836.350.225	
370	3,00	50	4/15/80 + 4/14/85	9	120	C	0836.370.122	
370	3,00	50	4/15/80 + 4/14/85	7	160	C	0836.370.162	
370	3,00	50	4/15/80 + 4/14/85	5	220	C	0836.370.222	
400	3,50	40	2/8/55 + 4/12/64	12	96	C	0836.400.102	
400	3,50	40	2/8/55 + 4/12/64	10	120	C	0836.400.122	
400	3,50	40	2/8/55 + 4/12/64	8	160	C	0836.400.162	
400	3,50	40	2/8/55 + 4/12/64	6	200	C	0836.400.202	

Design for anodized or lacquered aluminium and further custom-made special tools on request

0590
0591
0592
0593

Reducing ring For saw blades



Application:

Reduction of the saw blade bore, reducing ring has to be wide enough to avoid the ring from moving into the flange gap, when using a reducing ring the saw blade still has to be tensioned sufficiently by the flange

Design:

Serrated

D mm	B mm	d mm	Order No.	Price [PG 01]
16	1,60	12,7	0591.016.07	
16	1,60	13	0591.016.13	
20	1,60	12,7	0591.020.07	
20	1,60	15,875	0591.020.87	
20	1,60	16	0591.020.16	
20	1,60	18	0591.020.18	
22	1,60	16	0591.022.16	
22	2,00	16	0592.022.16	
22	1,60	20	0591.022.20	
22	2,00	20	0592.022.20	
25	2,00	15,875	0591.025.87	
25	2,00	16	0591.025.16	
25	2,00	20	0591.025.20	
25	2,00	22,225	0591.025.22	
30	2,00	15	0591.030.15	
30	2,20	15	0592.030.15	
30	2,00	15,875	0591.030.87	
30	2,20	15,875	0592.030.87	
30	2,00	16	0591.030.16	
30	2,20	16	0592.030.16	
30	2,00	18	0591.030.18	
30	2,20	18	0592.030.18	
30	1,60	20	0590.030.20	
30	2,00	20	0591.030.20	
30	2,20	20	0592.030.20	
30	2,00	22	0591.030.22	
30	2,40	22	0592.030.22	
30	2,00	25	0591.030.25	
30	2,20	25	0592.030.25	
30	2,00	25,4	0591.030.54	
30	2,20	25,4	0592.030.54	
30	2,80	25,4	0593.030.54	
30	2,20	28	0590.305.28	



0590 | Reducing ring

For saw blades

D mm	B mm	d mm	Order No.	Price [PG 01]
32	2,00	20	0591.032.20	
32	2,20	20	0592.032.20	
32	2,00	22	0591.032.22	
32	2,00	25	0591.032.25	
32	2,20	25	0592.032.25	
32	2,00	30	0591.032.30	
32	2,20	30	0592.032.30	
35	2,00	20	0591.035.20	
35	2,20	20	0592.035.20	
35	2,00	25	0591.035.25	
35	2,20	25	0592.035.25	
35	1,60	30	0591.035.30	
35	2,00	30	0592.035.30	
35	2,20	30	0593.035.30	
35	2,80	30	0594.035.30	
40	1,60	30	0591.040.30	
40	2,00	30	0592.040.30	
40	1,60	32	0591.040.32	
40	2,00	32	0592.040.32	
40	1,60	35	0591.040.35	
40	2,00	35	0592.040.35	
50	2,80	30	0591.050.30	
60	2,80	30	0591.060.30	
70	2,80	30	0591.070.30	
75	2,80	30	0591.075.30	
80	2,80	30	0591.080.30	



8888 | AKE Multi - Clean

Cleansing agent - quick resin removing



MULTI-CLEAN TOOL CLEANER

It is very important to regularly remove resin from our tools to obtain a long service life.

This cleansing agent contributes significantly to an optimal service life and cutting quality. With a cleaned tool you also avoid an increased power consumption of the machine and thus higher electricity costs.

Our Multi-Clean tool cleaner is a very efficient universal cleansing agent for soiled tools. It removes resin and severe soiling from circular saw blades, cutters and drills, cleaning everything quickly and residue-free.

Article	Order No.	Price [PG 03]
1 liter spray	8888.000.04	
5 liter canister	8888.000.05	
10 liter canister	8888.000.06	

Attention: It is absolutely worth one's while to regularly remove resin from the tools. The service life of resin-soiled tools is much shorter than usual, the cutting quality is lower and energy costs are higher.



Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
80	2,8-3,6	4,00	20		8 + 8	W	83	0026.080.27		5A	
80	2,8-3,6	4,00	20		10 + 10	F	161-163	7026.080.20	♦	03	
80	2,8-3,6	4,00	20		10 + 10	W	82	0026.080.20		5A	
80	2,00	1,80	20		12		168	7826.080.12.20-B24	♦		
80	2,40	1,80	20		12		168	7826.080.12.20-B28	♦		
80	3,10	2,20	20		12	W	89	0026.080.21		5A	
80	3,38	2,20	20		16	W	89	0026.080.22		5A	
92	3,00	2,50	30		24	E	104	0043.092.30		01	
92	3,00	2,50	30		24	E	104	0043.092.31		01	
95	2,00	1,80	20		20	E	104	0043.095.20		01	
95	2,00	1,80	20		20	E	104	0043.095.21		01	
98	3,00	2,50	32		36	E	104	0043.098.32		01	
98	3,00	2,50	32		36	E	104	0043.098.33		01	
100	10,00	7,00	20		6	F	113	2361.100.27		01	
100	2,00	1,40	20		6	F	113	2361.100.20		01	
100	3,00	2,00	20		6	F	113	2361.100.21		01	
100	4,00	3,00	20		6	F	113	2361.100.22		01	
100	5,00	3,50	20		6	F	113	2361.100.23		01	
100	6,00	4,00	20		6	F	113	2361.100.24		01	
100	8,00	6,00	20		6	F	113	2361.100.26		01	
100	2,60	1,60	12		12	F	39-41	0047.12.100		01	
100	2,40	1,60	22	2/4/30	12	W	35-36	0039.100.23		01	
100	3,97	3,00	22		12	WF	110	2351.100.22		01	
100	3,97	3,00	22		12	WF	110	2353.100.22		01	
100	2,60	1,60	30		12	F	37	0039.102.30		01	
100	2,8-3,6	4,00	20		12 + 12	W	82	0026.100.20		5A	
100	2,8-3,6	4,00	22		12 + 12	W	82	0026.100.01		5A	
100	2,00	1,80	20		16		168	7826.100.16.20-B24	♦		
100	2,40	1,80	20		16		168	7826.100.16.20-B28	♦		
100	2,00	1,80	22		16		168	7826.100.16.22-B24	♦		
100	2,40	1,80	22		16		168	7826.100.16.22-B28	♦		
100	3,0-3,8	2,60	20		20	F con.	86-88	0026B.100.20.20-B30		5A	
100	3,20	2,20	32		20	E	35-36	0039.100.21		01	
100	3,20	2,20	32		20	E	35-36	0039.100.22		01	
100	3,20	2,20	32	4/5,5/52	20	E	35-36	0039.100.01		01	
100	3,20	2,20	32	4/5,5/52	20	E	35-36	0039.100.02		01	
100	2,60	1,60	12		30	W	39-41	0047.30.100		01	
100	2,60	1,60	30		30	W	37	0039.102.31		01	
100	4,00	2,80	30		30	WWF	33	0515.100.30		01	
100	5,00	4,00	30		30	WWF	33	0515.100.31		01	
100	2,60	1,60	32		30	W	35-36	0039.100.32		01	
100	3,60	2,40	32		30	E	35-36	0039.100.03		01	
100	3,60	2,40	32		30	E	35-36	0039.100.04		01	
100/92	5,60	2,20	32		20	E	35-36	0039.100.49		01	
100/92	5,60	2,20	32		20	E	35-36	0039.100.43		01	
103	2,10	1,60	32		24	E	104	0043.103.32		01	
103	2,10	1,60	32		24	E	104	0043.103.33		01	
105	2,60	1,60	20		30	W	39-41	0047.30.105		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
105	2,60	1,60	22		30	W	39-41	0047.30.106		01	
110	2,8-3,6	4,00	20		12 + 12	W	82	0026.110.20		5A	
110	3,60	2,50	22		20	W	35-36	0039.110.22		01	
110	3,60	2,40	32		20	W	35-36	0039.110.42		01	
110	3,20	2,50	40	4/5,5-10,5/52 top counter clock- wise	20	E	35-36	0039.110.43		01	
110	3,20	2,50	40	4/5,5-10,5/52,0 top clockwiese	20	E	35-36	0039.110.44		01	
110/102	5,80	4,80	40		20	E	35-36	0039.110.18		01	
110/102	5,80	4,80	40		20	E	35-36	0039.110.19		01	
120	1,8-3,4		30		6 + 6	F + F	114	10001957		02	
120	2,2-4,0		30		6 + 6	F + F	114	10001958		02	
120	2,60	1,60	20	3/4,5/35 *	12	F	37	0039.122.31		01	
120	2,60	1,60	20		12	F	39-41	0047.12.120		01	
120	2,60	1,60	30		12	F	37	0039.122.30		01	
120	2,8-3,6	4,00	20		12 + 12	W	82	0026.120.03		5A	
120	2,8-3,6	4,00	20		12 + 12	F	161-163	7026.120.20	♦	03	
120	2,8-3,8	4,00	22		12 + 12	W	82	0026.120.02		5A	
120	2,8-3,8	4,00	22	2/4,0-4,5/34 4/4,8-8,2/39 2/3,1-3,8/42 4/4,8-8,2/55	12 + 12	W	82	0026.120.22		5A	
120	2,8-3,8	4,00	22		12 + 12	F	161-163	7026.120.02	♦	03	
120	2,8-3,8	4,40	22	2/4,5/42 2/4,8-9/39	12 + 12	W	82	0026.120.06		5A	
120	2,8-3,6	4,40	50		12 + 12	F	161-163	7026.120.50	♦	03	
120	2,8-3,8	4,00	50	4/5,5-9,5/62	12 + 12	W	82	0026.120.52		5A	
120	2,8-3,8	4,40	50	4/6-10/62	12 + 12	W	82	0026.120.04		5A	
120	2,8-3,8	4,40	50	4/6-10/62	12 + 12	W	82	0026.120.09		5A	
120	2,8-3,8	6,00	50	4/4,5/60 4/8/60	12 + 12	W	82	0026.120.50		5A	
120	2,8-3,6	4,00	30/57	4/5-8,5/42	12 + 12	W	82	0026.120.57		5A	
120	2,8-3,8	4,00	57/22	6/6-10/68	12 + 12	W	82	0026.120.10		5A	
120	2,00	1,80	20		20		168	7826.120.20.20-B24	♦		
120	2,40	1,80	20		20		168	7826.120.20.20-B28	♦		
120	2,00	1,80	22		20		168	7826.120.20.22-B24	♦		
120	2,40	1,80	22		20		168	7826.120.20.22-B28	♦		
120	3,20	2,20	32		20	W	35-36	0039.120.32		01	
120	3,0-3,8	2,60	20		24	F con.	86-88	0026B.120.24.20-B30		5A	
120	3,60	2,80	40	4/6-10,0/52 clockwiese 4/6-10,0/52 counter clock- wise	24	W	35-36	0039.120.40		01	
120	2,60	1,60	20	3/4,5/35 *	30	W	37	0039.122.33		01	
120	2,60	1,60	20		30	W	39-41	0047.30.120		01	
120	2,60	1,60	30		30	W	37	0039.122.32		01	
120	4,00	2,80	20		35	WWF	33	0515.120.20		01	
120	5,00	4,00	20		35	WWF	33	0515.120.21		01	
120	3,60	2,80	40	4/6-10,0/52 clockwiese 4/6-10,0/52 coun- ter clockwise	36	W	35-36	0039.120.41		01	
125	2,60	1,60	12,75		12	F	39-41	0047.12.125		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
125	1,50	1,00	30		12	F	112	2360.125.01		01	
125	1,50	1,00	30		12	F, SDB	113	2361.125.01		01	
125	1,80	1,20	30		12	F, SDB	113	2361.125.03		01	
125	2,00	1,40	30		12	F	112	2360.125.05		01	
125	2,00	1,40	30		12	F, SDB	113	2361.125.05		01	
125	2,50	1,40	30		12	F	112	2360.125.09		01	
125	2,50	1,40	30		12	F, SDB	113	2361.125.09		01	
125	2,60	1,60	30		12	F	37	0039.127.30		01	
125	2,60	1,60	30	4/4,5/48 *	12	F	37	0039.127.31		01	
125	3,00	2,00	30		12	F	112	2360.125.11		01	
125	3,00	2,00	30		12	F, SDB	113	2361.125.11		01	
125	3,50	2,40	30		12	F	112	2360.125.13		01	
125	3,50	2,40	30		12	F, SDB	113	2361.125.13		01	
125	4,00	3,00	30		12	F	112	2360.125.15		01	
125	4,00	3,00	30		12	F, SDB	113	2361.125.15		01	
125	4,50	3,00	30		12	F	112	2360.125.17		01	
125	4,50	3,00	30		12	F, SDB	113	2361.125.17		01	
125	5,00	3,50	30		12	F	112	2360.125.19		01	
125	5,00	3,50	30		12	F, SDB	113	2361.125.19		01	
125	6,00	4,00	30		12	F	112	2360.125.21		01	
125	6,00	4,00	30		12	F, SDB	113	2361.125.21		01	
125	2,8-3,6	4,00	20		12 + 12	W	82	0026.125.20		5A	
125	2,8-3,6	4,00	20		12 + 12	F	161-163	7026.125.23	♦	03	
125	2,8-3,6	4,00	22		12 + 12	W	82	0026.125.22		5A	
125	2,8-3,8	6,00	50	2/4/34	12 + 12	W	82	0026.125.50		5A	
125	4,0-5,0	6,00	50	4/4,5/60 4/8/60	12 + 12	W	82	0026.125.51		5A	
125	2,00	1,80	20		20		168	7826.125.20.20-B24	♦		
125	2,40	1,80	20		20		168	7826.125.20.20-B28	♦		
125	2,00	1,80	22		20		168	7826.125.20.22-B24	♦		
125	2,40	1,80	22		20		168	7826.125.20.22-B28	♦		
125	3,0-3,8	2,60	20		24	F con.	86-88	0026B.125.24.20-B30		5A	
125	3,1-3,9	2,20	20		24	F con.	161-163	7026.125.25	♦	03	
125	4,4-5,2	3,20	20		24	F con.	86-88	0026B.125.24.20-B44		5A	
125	4,4-5,2	3,40	20		24	F con.	161-163	7026.125.21	♦	03	
125	3,0-3,8	2,60	22		24	F con.	86-88	0026B.125.24.22-B30		5A	
125	3,35	2,40	22		24	W	89	0026.125.23		5A	
125	4,4-5,2	3,20	45		24	F con.	86-88	0026B.125.24.45-B44		5A	
125	4,4-5,2	3,20	45		24	F con.	161-163	7026.125.45	♦	03	
125	2,60	1,60	20		30	W	39-41	0047.30.127		01	
125	2,60	1,60	30		30	W	37	0039.127.32		01	
125	2,60	1,60	30	4/4,5/48 *	30	W	37	0039.127.33		01	
125	4,00	2,80	20	4/4,5-8,0/35 clockwise + 4/4,5-8,0/35 counter clock- wise	35	WWF	33	0515.125.20		01	
125	4,00	2,80	30	4/5,5-10,5/48 clockwise + 4/5,5-10,5/48 counter clock- wise	35	WWF	33	0515.125.30		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
125	5,00	4,00	30	4/5,5-10,5/48 clockwise + 4/5,5-10,5/48 counter clock- wise	35	WWF	33	0515.125.31		01	
125	2,40	1,60	30	4/6,5-9,7/48 clockwise 4/6,5-9,7/48 counter clock- wise	36	W	35-36	0039.125.30		01	
125	3,20	2,00	30	6,6-10,4/48 clockwise 6,6-10,4/48 coun- ter clockwise	36	W	35-36, 37	0039.127.34		01	
127	3,8-4,6	2,80	45		24	F con.	86-88	0026B.127.24.45-B38		5A	
127	4,0-4,8	3,40	45		24	F con.	86-88	0026B.127.24.45-B40		5A	
127	4,4-5,2	3,20	45		24	F con.	86-88	0026B.127.24.45-B44		5A	
127	4,4-5,2	3,40	45		24	W con.	161-163	7026.127.01	♦	03	
132	2,60	1,60	20		12	F	39-41	0047.12.133		01	
132	2,60	1,60	20		30	W	39-41	0047.30.134		01	
140	2,5-4,8		30		4 / V4	F + F, AW	114	10023859		02	
140	2,2-4,0		30		6 + 6	F + F	114	10001960		02	
140	1,50	1,00	30		12	F	112	2360.140.01		01	
140	1,80	1,20	30		12	F	112	2360.140.03		01	
140	2,00	1,40	30		12	F	112	2360.140.05		01	
140	2,00	1,40	30		12	F, SDB	113	2361.140.05		01	
140	2,50	1,40	30		12	F	112	2360.140.09		01	
140	2,50	1,40	30		12	F, SDB	113	2361.140.09		01	
140	3,00	2,00	30		12	F	112	2360.140.11		01	
140	3,00	2,00	30		12	F, SDB	113	2361.140.11		01	
140	3,50	2,40	30		12	F	112	2360.140.13		01	
140	3,50	2,40	30		12	F, SDB	113	2361.140.13		01	
140	4,00	3,00	30		12	F	112	2360.140.15		01	
140	4,00	3,00	30		12	F, SDB	113	2361.140.15		01	
140	4,50	3,00	30		12	F, SDB	113	2361.140.16		01	
140	5,00	3,50	30		12	F	112	2360.140.17		01	
140	5,00	3,50	30		12	F, SDB	113	2361.140.17		01	
140	6,00	4,00	30		12	F	112	2360.140.19		01	
140	6,00	4,00	30		12	F, SDB	113	2361.140.19		01	
140	7,00	6,00	30		12	F	112	2360.140.21		01	
140	8,00	6,00	30		12	F	112	2360.140.23		01	
140	8,00	6,00	30		12	F, SDB	113	2361.140.23		01	
140	2,8-3,8	4,00	36	3/9/55 3/4,2/55 2/6,2/51	12 + 12	W	82	0026.140.36		5A	
140	3,20	2,20	16		36	W	35-36	0039.140.16		01	
140	10,00	7,00	30		12	F	112	2360.140.27		01	
140	10,00	7,00	30		12	F, SDB	113	2361.140.27		01	
150	4,0-7,5		30		4 / V4	F + F, AW	114	10009619		02	
150	7,5-14,0		30		4 / V4	F + F, AW	114	10009622		02	
150	2,60	1,60	13		12	F	39-41	0047.12.150		01	
150	2,60	1,60	20		12	F	39-41	0047.12.149		01	
150	2,60	1,60	30		12	F	37	0039.152.31		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
150	4,00	3,00	30		12	F	112	2360.150.15		01	
150	5,00	3,50	30		12	F	112	2360.150.17		01	
150	6,00	4,00	30		12	F	112	2360.150.19		01	
150	3,00	2,00	30		18	F	112	2360.150.01		01	
150	4,00	3,00	30		18	F	112	2360.150.03		01	
150	5,00	3,50	30		18	F	112	2360.150.05		01	
150	6,00	4,00	30		18	F	112	2360.150.07		01	
150	8,00	6,00	30		18	F	112	2360.150.09		01	
150	3,20	2,20	30		24	W	30-31, 37	0014.150.30		01	
150	3,20	2,20	30	4/6,5/48 *	24	W	38	0039.152.32		01	
150	3,0-3,8	2,60	30		28	F con.	86-88	0026B.150.28.30-B30		5A	
150	3,2-4,0	2,20	30		28	F con.	86-88	0026B.150.28.30-B32		5A	
150	3,6-4,4	2,80	30		28	F con.	86-88	0026B.150.28.30-B36		5A	
150	3,7-4,5	2,80	30		28	F con.	161-163	7026.150.30	♦	03	
150	4,4-5,2	3,20	30		28	F con.	86-88	0026B.150.28.30-B44		5A	
150	4,4-5,2	3,20	30		28	F con.	161-163	7026.150.13	♦	03	
150	4,4-5,6	3,40	30		28	W con.	91	0026.150.31		5A	
150	3,2-4,0	2,20	45		28	F con.	86-88	0026B.150.28.45-B32		5A	
150	3,3-4,1	2,20	45		28	F con.	161-163	7026.150.45	♦	03	
150	4,4-5,2	3,20	45		28	F con.	86-88	0026B.150.28.45-B44		5A	
150	4,4-5,2	3,20	45		28	F con.	161-163	7026.150.46	♦	03	
150	2,60	1,60	20		30	W	39-41	0047.30.149		01	
150	2,60	1,60	30		30	W	39-41	0047.30.151		01	
150	3,20	2,20	30		30	F	105	0030.150.30		01	
150	3,50	2,40	20		36	E	35-36	0039.150.08		01	
150	3,50	2,40	20		36	E	35-36	0039.150.09		01	
150	3,20	2,20	30		36	W	30-31, 37	0014.150.33		01	
150	3,20	2,20	30	4/6,5/48 *	36	W	38	0039.152.33		01	
150	3,50	2,40	22		48	W	35-36	0039.150.41		01	
150	3,20	2,20	30		48	W	32, 37	0015.150.30		01	
150	3,20	2,20	30	4/6,5/48 *	48	W	38	0039.152.34		01	
150	3,20	2,20	30		48	F	105	0030.150.31		01	
150	2,20	1,60	30		60	W	92	0017.150.30		01	
160	2,60	1,60	20		12	F	39-41	0047.12.157		01	
160	2,60	1,60	30	4/5,5/52 *	12	F	37	0039.162.30		01	
160	2,60	1,60	20	2/6/32	24	W	39-41	0047.24.159		01	
160	3,0-3,8	2,60	20		28	F con.	86-88	0026B.160.28.20-B30		5A	
160	4,4-5,2	3,20	30		28	F con.	86-88	0026B.160.28.30-B44		5A	
160	4,4-5,2	3,20	45	3/11/70	28	F con.	86-88	0026B.160.28.45-B44		5A	
160	4,4-5,2	3,20	45	3/11/70	28	F con.	161-163	7026.160.45	♦	03	
160	2,60	1,60	20		30	W	39-41	0047.30.157		01	
160	2,60	1,60	30	4/5,5/52 *	30	W	37	0039.162.31		01	
160	2,80	2,00	20		34	HDF	44	0025.160.20		5A	
160	4,00	2,80	30		35	WWF	33	0515.160.30		01	
160	5,00	4,00	30		35	WWF	33	0515.160.31		01	
160	3,50	2,50	22	4/5,5/52	36	W	35-36	0039.161.22		01	
160	4,4-5,2	3,20	55	3/7/66	36	F con.	161-163	7026.160.55	♦	03	
160	4,4-5,2	3,20	55	3/7/66	36	F con.	86-88	0026B.160.36.55-B44		5A	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ▽	PG	Price
160	1,50	1,00/2,40	16	1/6/33	48	W	92	0017.161.16		01	
160	2,60	1,60	20	2/6/32	48	W	39-41	0047.48.159		01	
160	3,20	2,20	20		48	W	35-36	0039.160.20		01	
160	3,20	2,20	20	2/5/32	48	W	35-36	0039.160.21		01	
160	3,20	2,20	22		48	E	35-36	0039.160.22		01	
160	3,20	2,20	22		48	E	35-36	0039.160.23		01	
160	3,20	2,20	22		48	W	35-36	0039.161.23		01	
160	2,60	1,60	30	4/5,5/52 *	48	W	37	0039.162.32		01	
160	2,20	1,60	20	2/6/32	60	FT	102	0042.160.20		01	
160	2,20	1,60	16	1/6/33	64	W	92	0017.160.16		01	
165	2,60	1,60	16		12	F	39-41	0047.12.165		01	
165	2,60	1,60	20		30	W	39-41	0047.30.166		01	
170	2,60	1,60	30		12	F	39-41	0047.12.169		01	
170	2,60	1,60	30	2/7/42	24	W	39-41	0047.24.171		01	
170	2,60	1,60	30		30	W	39-41	0047.30.169		01	
170	2,60	1,60	30	2/7/42	48	W	39-41	0047.48.171		01	
170	2,80	2,20	30	2/7/42	48	FT	96-97	0040.170.30		01	
170	3,50	2,20	30	4/5,5/52	48	E	35-36	0039.170.33		01	
170	3,50	2,20	30	4/5,5/52	48	E	35-36	0039.170.32		01	
175	2,10	1,60	20		68	W	104	0043.175.20		01	
180	10,00	7,00	30		12	F	112	2360.180.09		01	
180	10,00	7,00	30		12	F, SDB	113	2361.180.09		01	
180	2,80	1,80	30	4/5,5/52 *	12	F	37	0039.182.31		01	
180	2,80	1,80	30	4/6,5/48 *	12	F	38	0039.182.30		01	
180	2,80	1,80	30		12	F	39-41	0047.12.182		01	
180	4,00	3,00	30		12	F	112	2360.180.01		01	
180	4,00	3,00	30		12	F, SDB	113	2361.180.01		01	
180	5,00	3,50	30		12	F	112	2360.180.03		01	
180	5,00	3,50	30		12	F, SDB	113	2361.180.03		01	
180	6,00	4,00	30		12	F	112	2360.180.05		01	
180	6,00	4,00	30		12	F, SDB	113	2361.180.05		01	
180	8,00	6,00	30		12	F	112	2360.180.07		01	
180	8,00	6,00	30		12	F, SDB	113	2361.180.07		01	
180	2,8-3,8	4,40	50	4/6-9,5/62	18 + 18	W	82	0026.180.51		5A	
180	4,4-5,6	3,20	45		20 + 20	W	82	0026.180.13		5A	
180	2,80	1,80	16	1/6/33	24	W	39-41	0047.24.180		01	
180	2,80	1,80	20	2/6/32	24	W	39-41	0047.24.181		01	
180	2,80	1,80	30		24	W	39-41	0047.24.182		01	
180	3,2-4,0	2,20	30	NLK	28	F con.	86-88	0026B.180.28.30-B32		5A	
180	3,3-4,1	2,20	30	NLK	28	F con.	161-163	7026.180.30	▽	03	
180	3,6-4,4	2,80	30	NLK	28	F con.	86-88	0026B.180.28.30-B36		5A	
180	3,7-4,5	2,80	30	NLK	28	F con.	161-163	7026.180.36	▽	03	
180	4,4-5,2	3,20	30	NLK	28	F con.	161-163	7026.180.17	▽	03	
180	2,80	1,80	20		30	W	39-41	0047.30.182		01	
180	2,40	1,80	30	NLK	30	W	29	0013.180.30		01	
180	2,80	1,80	30		30	W	39-41	0047.30.183		01	
180	3,20	2,20	30	NLK	30	W	30-31, 37	0014.180.30		01	
180	3,20	2,20	30	4/5,5/52 *	30	W	37	0039.182.34		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
180	3,20	2,20	30	4/6,5/48 *	30	W	38	0039.182.33		01	
180	3,20	2,20	30		30	F	105	0030.180.34		01	
180	3,20	2,20	50	3/22/80 3/6/80	30	F	105	0030.180.51		01	
180	4,4-5,2	3,20	20		32	W con.	161-163	7026.180.21	♦	03	
180	4,4-5,2	3,20	45		32	F con.	161-163	7026.180.44	♦	03	
180	4,8-5,6	3,50	45		32	F con.	161-163	7026.180.46	♦	03	
180	2,80	1,80	16	1/6/33	36	HDF	44	0025.180.16		5A	
180	4,4-5,2	3,20	20	2/9/60	36	F con.	86-88	0026B.180.36.20-B44		5A	
180	5,8-6,6	4,00	20		36	F con.	86-88	0026B.180.36.20-B58		5A	
180	6,2-7,0	4,00	20		36	F con.	86-88	0026B.180.36.20-B62		5A	
180	6,8-7,6	5,00	20		36	F con.	86-88	0026B.180.36.20-B68		5A	
180	3,20	2,20	30		36	F	157	7015.180.31	♦	03	
180	3,20	2,20	30		36	W	157	7015.180.30	♦	03	
180	4,4-5,2	3,20	30	NLK	36	F con.	86-88	0026B.180.36.30-B44		5A	
180	4,55	3,50	30		36	W	89	0026.180.31		5A	
180	3,6-4,4	2,80	45		36	F con.	86-88	0026B.180.36.45-B36		5A	
180	3,7-4,5	2,80	45		36	F con.	161-163	7026.181.45	♦	03	
180	4,4-5,2	3,20	45		36	F con.	86-88	0026B.180.36.45-B44		5A	
180	4,8-5,6	3,50	45		36	F con.	86-88	0026B.180.36.45-B48		5A	
180	4,8-5,8	3,50	45		36	W con.	91	0026.180.46		5A	
180	3,2-4,0	2,60	16	2/6/33	42	F con.	86-88	0026B.180.42.16-B32		5A	
180	3,30	2,80	20	2/6/32	42	FT neg.	100-101	0042.180.21		01	
180	2,80	2,20	30	2/7/42	42	FT neg.	100-101	0042.180.31		01	
180	3,20	2,20	30	NLK	42	W	30-31, 37	0014.180.33		01	
180	3,20	2,20	30	4/5,5/52 *	42	W	37	0039.182.36		01	
180	3,20	2,20	30	4/6,5/48 *	42	W	38	0039.182.35		01	
180	3,20	2,20	30		42	F	105	0030.180.33		01	
180	3,20	2,20	50	3/22/80 3/6/80	42	F	105	0030.180.50		01	
180	4,4-5,2	3,20	50	3/13/80	42	F con.	161-163	7026.180.50	♦	03	
180	4,4-5,2	3,20	50	3/13/80	42	F con.	86-88	0026B.180.42.50-B44		5A	
180	3,20	2,20	65	6/7-10,5/90	42	F	105	0030.180.08		01	
180	3,20	2,20	65	6/7-10,5/90	42	F	105	0030.180.09		01	
180	1,50	1,00/2,40	16	1/6/33	54	W	92	0017.181.16		01	
180	2,80	1,80	16	1/6/33	54	W	39-41	0047.54.180		01	
180	2,80	1,80	20	2/6/32	54	W	39-41	0047.54.181		01	
180	1,50	1,00/2,40	30	2/7/42 2/10/60	54	W	92	0017.181.30		01	
180	2,40	1,80	30	NLK	54	W	34	0016.180.30		01	
180	3,20	2,20	30	NLK	54	W	32, 37	0015.180.30		01	
180	3,20	2,20	30	4/5,5-10,0/52,0 top clockwise	54	W	35-36, 37	0039.180.30		01	
180	3,20	2,20	30	4/6,5/48 *	54	W	38	0039.182.32		01	
180	3,20	2,20	30		54	F	105	0030.180.31		01	
180	3,20	2,20	30		54	F	157	7015.180.36	♦	03	
180	3,20	2,20	30		54	W	157	7015.180.35	♦	03	
180	3,20	2,20	50	3/22/80 3/6/80	54	F	105	0030.180.52		01	
180	3,20	2,20	65	6/7-10,5/90	54	F	105	0030.180.06		01	
180	3,20	2,20	65	6/7-10,5/90	54	F	105	0030.180.07		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ▽	PG	Price
180	2,20	1,60	20	2/6/32	60	FT	98	0040.180.20		01	
180	3,00	2,20	30	NLK	60	WWF	33	0515.180.30		01	
180	2,20	1,60	16	1/6/33	72	W	92	0017.180.16		01	
190	2,80	1,80	30		16	F	39-41	0047.16.192		01	
190	2,80	1,80	30	2/7/42	24	W	39-41	0047.24.192		01	
190	2,80	1,80	30		30	W	39-41	0047.30.192		01	
190	3,7-4,5	2,80	50	2/7/80	32	F con.	161-163	7026.190.50	▽	03	
190	4,0-5,1	2,80	50	2/7/80	32	W con.	90	0026.190.50		5A	
190	4,4-5,2	3,20	50	2/7/80	32	F con.	161-163	7026.190.52	▽	03	
190	3,6-4,4	2,80	50	2/7/80	36	F con.	86-88	0026B.190.36.50-B36		5A	
190	4,4-5,2	3,20	50	2/7/80	36	F con.	86-88	0026B.190.36.50-B44		5A	
190	2,80	1,80	20	2/6/33	48	W	39-41	0047.48.190		01	
190	2,80	1,80	30	2/7/42	48	W	39-41	0047.48.191		01	
200	4,00	2,50	30		4	F, SDB	111	2359.200.30		01	
200	2,80	1,80	30	4/5,5/52 *	16	F	37	0039.202.32		01	
200	2,80	1,80	30	4/6,5/48 *	16	F	38	0039.202.31		01	
200	2,80	1,80	30		16	F	39-41	0047.16.203		01	
200	2,40	1,60	30		16 + 2	F	20	0004.200.30		01	
200	4,4-5,2	3,40	20	2/11/66	24	F con.	161-163	7026.200.24	▽	03	
200	2,80	1,80	30		24	W	39-41	0047.24.202		01	
200	4,00	3,00	30		24	F	23	0005.200.31		01	
200	1,20	0,80	50		28	F	23	0005.200.50		01	
200	1,50	1,1/2,2	60		28	F	23	0005.200.62		01	
200	2,80	1,80	30		30	W	39-41	0047.30.204		01	
200	4,4-5,2	3,40	20	2/11/66	32	F con.	161-163	7026.200.20	▽	03	
200	5,0-5,8	3,50	20	2/11/66	32	F con.	161-163	7026.200.22	▽	03	
200	5,5-6,4	4,00	20	2/11/66	32	F con.	161-163	7026.200.23	▽	03	
200	6,2-7,0	4,20	20	2/11/66	32	F con.	161-163	7026.200.25	▽	03	
200	7,0-7,8	5,00	20	2/9/60	32	F con.	161-163	7026.200.27	▽	03	
200	8,00	6,00	40		32	FS	103	0043.200.41		01	
200	4,4-5,2	3,50	45		32	F con.	161-163	7026.200.51	▽	03	
200	4,8-5,6	3,50	45		32	F con.	161-163	7026.200.46	▽	03	
200	5,8-6,6	4,50	45		32	F con.	161-163	7026.200.47	▽	03	
200	6,2-7,0	4,20	45		32	F con.	161-163	7026.200.48	▽	03	
200	3,7-4,5	2,80	65	2/9/100 2/9/110	32	F con.	161-163	7026.201.65	▽	03	
200	4,1-4,9	3,00	65	2/9/100 2/9/110	32	F con.	161-163	7026.201.66	▽	03	
200	4,4-5,2	3,50	65	2/9/100 2/9/110	32	F con.	161-163	7026.200.67	▽	03	
200	4,8-5,6	3,50	65	2/9/100 2/9/110	32	F con.	161-163	7026.200.68	▽	03	
200	4,4-5,2	3,20	80	2/14/110	32	F con.	161-163	7026.200.83	▽	03	
200	2,00	1,40	30	NLK	34	W	29	0013.200.31		01	
200	3,6-4,4	2,80	20	2/11/66	36	F con.	86-88	0026B.200.36.20-B36		5A	
200	3,7-4,5	2,80	20	2/11/66	36	F con.	161-163	7026.200.21	▽	03	
200	4,4-5,2	3,20	20	2/11/66	36	F con.	86-88	0026B.200.36.20-B44		5A	
200	4,4-5,6	3,40	20	2/11/66	36	W con.	91	0026.200.26		5A	
200	4,8-5,6	3,50	20	2/11/66	36	F con.	86-88	0026B.200.36.20-B48		5A	
200	5,0-5,8	3,50	20	2/11/66	36	F con.	86-88	0026B.200.36.20-B50		5A	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
200	5,4-6,2	3,50	20	2/11/66	36	F con.	86-88	0026B.200.36.20-B54		5A	
200	5,5-6,3	4,00	20	2/11/66	36	F con.	86-88	0026B.200.36.20-B55		5A	
200	5,9-6,7	4,00	20	2/11/66	36	F con.	86-88	0026B.200.36.20-B59		5A	
200	6,2-7,0	4,20	20	2/11/66	36	F con.	86-88	0026B.200.36.20-B62		5A	
200	6,6-7,4	4,20	20	2/11/66	36	F con.	86-88	0026B.200.36.20-B66		5A	
200	7,0-7,8	5,00	20	2/9/60	36	F con.	86-88	0026B.200.36.20-B70		5A	
200	7,4-8,2	5,00	20	2/9/60	36	F con.	86-88	0026B.200.36.20-B74		5A	
200	2,40	1,80	30	NLK	36	W	29	0013.200.30		01	
200	2,80	1,80	30	NLK	36	HDF	44	0025.200.30		5A	
200	3,20	2,20	30	NLK	36	W	30-31, 37	0014.200.30		01	
200	3,20	2,20	30	4/5,5/52 *	36	W	37	0039.202.35		01	
200	3,20	2,20	30	4/6,5/48 *	36	W	38	0039.202.34		01	
200	3,20	2,20	30		36	F	105	0030.200.30		01	
200	3,6-4,4	2,80	30	2/8,5/60	36	F con.	86-88	0026B.200.36.30-B36		5A	
200	3,7-4,5	2,80	30	2/8,5/60	36	F con.	161-163	7026.201.30	♦	03	
200	4,4-5,2	3,20	30	2/8,5/60	36	F con.	86-88	0026B.200.36.30-B44		5A	
200	4,4-5,2	3,50	30	2/8,5/60	36	F con.	161-163	7026.200.26	♦	03	
200	4,8-5,6	3,50	30	2/8,5/60	36	F con.	86-88	0026B.200.36.30-B48		5A	
200	3,2-4,0	2,20	45		36	F con.	86-88	0026B.200.36.45-B32		5A	
200	3,3-4,1	2,20	45		36	F con.	161-163	7026.200.45	♦	03	
200	3,6-4,4	2,80	45		36	F con.	86-88	0026B.200.36.45-B36		5A	
200	3,7-4,5	2,80	45		36	F con.	161-163	7026.201.46	♦	03	
200	4,4-5,2	3,20	45		36	F con.	86-88	0026B.200.36.45-B44		5A	
200	4,6-5,6	3,50	45		36	W con.	90	0026.200.38		5A	
200	4,8-5,6	3,50	45		36	F con.	86-88	0026B.200.36.45-B48		5A	
200	4,8-5,8	3,50	45		36	W con.	91	0026.200.49		5A	
200	5,2-6,0	3,50	45		36	F con.	86-88	0026B.200.36.45-B52		5A	
200	5,8-6,6	4,00	45		36	F con.	86-88	0026B.200.36.45-B58		5A	
200	6,2-7,0	4,00	45		36	F con.	86-88	0026B.200.36.45-B62B		5A	
200	6,2-7,0	4,20	45		36	F con.	86-88	0026B.200.36.45-B62A		5A	
200	3,6-4,4	2,80	65	2/9/100 2/9/110	36	F con.	86-88	0026B.200.36.65-B36		5A	
200	4,0-4,8	3,00	65	2/9/100 2/9/110	36	F con.	86-88	0026B.200.36.65-B40		5A	
200	4,4-5,2	3,20	65	2/9/100 2/9/110	36	F con.	86-88	0026B.200.36.65-B44		5A	
200	4,4-5,6	3,20	65	2/9/100 2/9/110	36	W con.	91	0026.200.67		5A	
200	4,8-5,6	3,50	65	2/9/100 2/9/110	36	F con.	86-88	0026B.200.36.65-B48		5A	
200	4,4-5,2	3,20	80	2/14/110	36	F con.	86-88	0026B.200.36.80-B44		5A	
200	4,4-5,2	3,20	50	3/13/80	42	F con.	161-163	7026.201.50	♦	03	
200	4,4-5,2	3,20	50	3/13/80	42	F con.	86-88	0026B.200.42.50-B44		5A	
200	4,00	2,80	80	4/6/140	44/40	F	108	0032.201.40		01	
200	4,00	2,80	80	4/6/140	44/40	F	108	0032.202.40		01	
200	2,80	1,80	16	1/6/33	48	W	39-41	0047.48.200		01	
200	3,20	2,20	30	NLK	48	W	30-31, 37	0014.200.31		01	
200	3,20	2,20	30	4/5,5/52 *	48	W	37	0039.202.37		01	
200	3,20	2,20	30	4/6,5/48 *	48	W	38	0039.202.36		01	
200	3,20	2,20	30		48	F	105	0030.200.31		01	
200	3,30	2,80	30	2/7/42	48	FT neg.	100-101	0042.200.31		01	
200	3,20	2,20	50	3/22/80 3/6/80	48	F	105	0030.200.51		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
200	3,30	2,80	30	2/7/42	54	FT	96-97	0040.200.30		01	
200	2,20	1,80	20		60	W	104	0043.200.20		01	
200	1,50	1,00/2,40	30		60	W	92	0017.201.30		01	
200	2,40	1,80	30	NLK	60	W	34	0016.200.30		01	
200	3,20	2,20	30	NLK	60	W	32, 37	0015.200.30		01	
200	3,20	2,20	30	4/5,5-10,0/52,0 top clockwise	60	W	35-36, 37	0039.200.30		01	
200	3,20	2,20	30	4/6,5/48 *	60	W	38	0039.202.38		01	
200	3,20	2,20	30		60	F	105	0030.200.33		01	
200	3,2-4,0	2,80	30		60	F con.	86-88	0026B.200.60.30-B32		5A	
200	3,30	2,80	30	2/7/42	60	FT neg.	100-101	0042.200.30		01	
200	3,20	2,20	50	3/22/80 3/6/80	60	F	105	0030.200.53		01	
200	3,20	2,20	30	4/6,5/60 2/6,2/42	64	W	35-36	0039.200.33		01	
200	4,00	2,80	80	4/6/140	64/60	F	108	0032.203.40		01	
200	4,00	2,80	80	4/6/140	64/60	F	108	0032.204.40		01	
200	3,00	2,20	30	NLK	65	WWF	33	0515.200.30		01	
200	2,80	2,20	20	2/6/32	72	FT	96-97	0040.200.20		01	
200	2,20	1,60	20	2/6/32	80	FT	98	0040.200.21		01	
200	2,20	1,60	30	NLK	80	W	92	0017.200.30		01	
200	2,10	1,60	32	NLK	80	W	104	0043.200.32		01	
200	2,20	1,80	30	NLK	100	FT neg.	104	0043.200.30		01	
205	4,00	2,80	80	4/6/140	44	F	106	0032.201.01		01	
205	4,00	2,80	80	4/6/140	44	F	106	0032.202.01		01	
205	4,00	2,80	80		44	F	109	0032.202.00		01	
205	4,00	2,80	80	4/6/140	60	F	106	0032.203.01		01	
205	4,00	2,80	80	4/6/140	60	F	106	0032.204.01		01	
205	4,00	2,80	80		60	F	109	0032.204.00		01	
210	2,80	1,80	30		16	F	39-41	0047.16.209		01	
210	2,80	1,80	30	2/7/42	24	W	39-41	0047.24.211		01	
210	3,40	2,40	60	2/14,5x5,5 Paul	24 + 2	F	18	0004.210.60		01	
210	2,80	1,80	30		30	W	39-41	0047.30.209		01	
210	4,00	2,80	80		44	F	109	0032.212.00		01	
210	2,80	1,80	30	2/7/42	48	W	39-41	0047.48.211		01	
210	2,80	2,20	30	2/7/42	60	FT neg.	100-101	0042.210.30		01	
210	4,00	2,80	80		60	F	109	0032.214.00		01	
215	3,00	2,00	30		30	W	39-41	0047.30.215		01	
215	3,7-4,5	2,80	50	2/7/80	32	F con.	161-163	7026.215.53	♦	03	
215	3,6-4,4	2,80	50	2/7/80	36	F con.	86-88	0026B.215.36.50-B36		5A	
215	4,4-5,2	3,20	50	2/7/80 3/15/80	42	F con.	161-163	7026.215.50	♦	03	
215	4,4-5,2	3,20	50	2/7/80 3/15/80	42	F con.	86-88	0026B.215.42.50-B44		5A	
215	4,8-5,6	3,50	50	2/7/80	42	F con.	86-88	0026B.215.42.50-B48		5A	
215	4,8-5,6	3,50	50	2/7/80	42	F con.	161-163	7026.215.51	♦	03	
215	3,00	2,00	30	2/7/42	48	W	39-41	0047.48.215		01	
216	3,00	2,40	30	2/7/42	60	FT neg.	100-101	0042.216.30		01	
216	2,20	1,60	30	2/7/42	80	FT	102	0042.216.29		01	
216	3,00	2,40	30	2/7/42	80	FT neg.	100-101	0042.216.31		01	
220	3,00	2,00	30		24	W	39-41	0047.24.221		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
220	3,60	2,40	30		28	W	24	0005.220.30		01	
220	3,00	2,00	30		30	W	39-41	0047.30.221		01	
220	6,4-7,2	4,40	20		32	F con.	161-163	7026.220.20	♦	03	
220	1,40	1,00	50		33	FW	23	0005.220.50		01	
220	1,40	1,00	60	3/9/75	33	FW	23	0005.220.60		01	
220	6,4-7,2	4,40	20		36	F con.	86-88	0026B.220.36.20-B64		5A	
220	6,8-7,6	4,40	20		36	F con.	86-88	0026B.220.36.20-B68		5A	
220	3,20	2,20	30	NLK	36	W	30-31	0014.220.30		01	
220	3,20	2,20	30	4/6,5/60 *	36	W	37	0039.222.30		01	
220	3,20	2,20	30	NLK	40	W	30-31	0014.220.31		01	
220	3,20	2,20	30	NLK	40	HDF	44	0025.220.30		5A	
220	3,20	2,20	30	NLK	40	HDF	47	0027.220.30		5A	
220	4,55	3,60	20	2/9/62	48	W AW	89	0026.220.21		5A	
220	3,20	2,20	30	NLK	48	HDF	44	0025.220.31		5A	
220	3,2-4,0	2,40	45		60	F con.	86-88	0026B.220.60.45-B32		5A	
220	4,00	2,80	80	6/6/154	60	F, AW	108	0032.221.41		01	
220	4,00	2,80	80	6/6/154	60	F, AW	108	0032.222.41		01	
220	3,20	2,20	30	NLK	64	W	32	0015.220.30		01	
220	3,20	2,20	30	4/6,5/60 *	64	W	37	0039.222.31		01	
220	3,20	2,20	30	NLK	64	FT	42	0021.220.30		5A	
220	3,00	2,20	30	NLK	70	WWF	33	0515.220.30		01	
220	3,30	2,80	30	NLK	72	FT neg.	100-101	0042.220.30		01	
220	2,20	1,60	30	NLK	88	W	92	0017.220.30		01	
225	2,00	1,40	70	2/20x5	20 + 2	F	18	0004.225.70		01	
225	2,80	2,00	70	2/20x5	20 + 2	F	18	0004.225.71		01	
225	2,00	1,40	30-80		20 + 2	F	18	0004.225.30		01	
225	2,80	2,00	30-80		20 + 2	F	18	0004.225.31		01	
225	3,00	2,00	30	2/7/42	24	W	39-41	0047.24.225		01	
225	4,00	3,00	30		28	F	23	0005.225.30		01	
225	1,70	1,20	60		28	T	23	0005.225.60		01	
225	4,00	3,00	30-80		28 + 2	F	18	0004.225.72		01	
225	3,00	2,00	30		30	W	39-41	0047.30.225		01	
225	3,00	2,00	30	2/7/42	48	W	39-41	0047.48.225		01	
225	3,00	2,00	30	2/7/42	60	W	39-41	0047.60.225		01	
225	3,00	2,00	30	2/7/42	80	W	39-41	0047.80.225		01	
225	2,00		32	2/8/45 + 2/9/50 + 2/11/63	120	C	115-116	0836.225.120		02	
225	2,00		40	2/8/55 + 4/12/64	120	C	115-116	0836.225.121		02	
225	2,00		32	2/8/45 + 2/9/50 + 2/11/63	180	BW	115-116	0836.225.180		02	
225	2,00		40	2/8/55 + 2/12/64	180	BW	115-116	0836.225.181		02	
225	2,00		32	2/8/45 + 2/9/50 + 2/11/63	220	BW	115-116	0836.225.220		02	
225	2,00		40	2/8/55 + 4/12/64	220	BW	115-116	0836.225.221		02	
230	3,00	2,00	30		24	W	39-41	0047.24.231		01	
230	3,00	2,00	16		30	W	39-41	0047.30.230		01	
230	3,00	2,00	16		40	W	39-41	0047.40.230		01	
230	3,20	2,20	30	NLK	40	W	30-31	0014.230.30		01	
230	3,20	2,20	30	NLK	64	W	32	0015.230.30		01	
235	3,00	2,00	30		24	W	39-41	0047.24.236		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
235	3,00	2,00	30		30	W	39-41	0047.30.236		01	
240	3,00	2,00	30		24	W	39-41	0047.24.240		01	
240	3,00	2,00	30	4/5,5/52 *	30	W	37	0039.242.31		01	
240	3,00	2,00	30		30	W	39-41	0047.30.240		01	
240	3,20	2,20	30	4/5,5/52 *	54	FT	37	0039.242.30		01	
240	3,20	2,20	30	2/6/42	54	FT	42	0021.240.30		5A	
240	3,60	2,20	30	4/5,5-10,0/52,0 top clockwise	54	W	35-36, 37	0039.240.30		01	
240	3,00	2,00	30	2/7/42	56	W	39-41	0047.56.240		01	
240	3,00	2,20	30	4/5,5-9,5/52 clockwise + 4/5,5-9,5/52 counter clock- wise	75	WWF	33, 37	0515.240.30		01	
240	3,00	2,20	40	8/5,5-9,5/52 top clockwise	75	WWF	33	0515.240.40		01	
250	4,00	3,00	30		4	F, SDB	111	2359.250.30		01	
250	6,00	4,50	30		4	F, SDB	111	2359.250.31		01	
250	5,50	5,00	30	12/6/190	12	F, AW	107	0033.250.81		01	
250	5,50	5,00	30	12/6/190	12	F, AW	107	0033.250.82		01	
250	5,50	5,00	80	12/6/190	12	F, AW	107	0033.250.84		01	
250	5,50	5,00	80	12/6/190	12	F, AW	107	0033.250.86		01	
250	5,50	5,00	80	12/6/190	12	F, AW	169	7033.250.81	♦	03	
250	5,50	5,00	80	12/6/190	12	F, AW	169	7033.250.82	♦	03	
250	2,80	2,00	30-86		16 + 2	F	18	0004.250.31		01	
250	3,40	2,20	30-86		16 + 2	F	18	0004.250.30		01	
250	4,40	2,80	30		18	F, SDB	25	0007.250.30		01	
250	2,80	2,00	70		18	F, SDB	24	0005.252.70		01	
250	3,40	2,20	30-86		18 + 2	F	18	0004.256.30		01	
250	4,40	2,80	30		18 + 3	F, SDB	22	0004.253.30		01	
250	2,80	2,00	60		20 + 2	F	18	0004.250.60		01	
250	3,60	2,40	75	2/16,5x5,5	20 + 2	F	18	0004.250.75		01	
250	2,40	1,60	30		24	F	23	0005.250.32		01	
250	3,20	2,20	30	NLK	24	W, SDB	27	0010.250.30		01	
250	3,20	2,20	30	2/7/42	24	W, SDB	39-41	0047.24.251		01	
250	3,40	2,20	30		24	F	24	0005.250.30		01	
250	1,80	1,20	60		24	W/Fa SDB	23	0005.250.60		01	
250	2,40	1,60	70		24	F	23	0005.250.72		01	
250	2,80	2,00	70		24	F	23	0005.250.91		01	
250	3,20	2,20	30		24 + 2	F	18	0004.254.30		01	
250	4,00	3,00	40	2/10x5,5	24 + 2	F	18	0004.250.42		01	
250	6,00	4,40	40	2/10x5,5	24 + 2	F	18	0004.250.43		01	
250	3,20	2,20	60		24 + 2	F	18	0004.254.60		01	
250	3,60	2,40	75	2/16,5x5,5	24 + 2	F	18	0004.251.75		01	
250	2,00	1,40	40	2/10x5,5	24 + 3	T	20	0004.250.40		01	
250	3,00	2,00	30-80		28 + 2	F, SDB	18	0004.250.03		01	
250	3,20	2,20	30		30	W	39-41	0047.30.252		01	
250	1,70	1,1/2,5	40		30	T	23	0005.250.40		01	
250	2,00	1,40	80	2/20x5	30 + 2	F, SDB	18	0004.250.02		01	
250	2,60	1,80	80	2/20x5	30 + 2	F, SDB	18	0004.250.80		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ◆	PG	Price
250	4,00	2,80	80	6/6,5/200 + 6/16/188	36	F, AW	170	7032.250.07	◆	03	
250	4,00	2,80	80	6/6,5/200 + 6/16/188	36	F, AW	170	7032.250.08	◆	03	
250	3,20	2,20	20		40	W	39-41	0047.40.250		01	
250	2,70	2,00	30	NLK	40	W	29	0013.250.30		01	
250	3,20	2,20	30	NLK	40	W	28	0012.250.30		01	
250	8,00	6,00	30		40	FS	103	0043.250.30		01	
250	8,00	6,00	40		40	FS	103	0043.250.40		01	
250	2,10	1,40	30	NLK	42	W	29	0013.250.31		01	
250	2,40	1,80	30	2/7/42 2/9/46,5 2/10/60	43		167	7825.250.43.30	◆		
250	3,20	2,20	20		48	W, neg.	93	0018.250.21		01	
250	3,20	2,20	30	NLK	48	W	30-31	0014.250.30		01	
250	3,20	2,20	30	NLK	48	W	37	0039.252.31		01	
250	3,20	2,20	30	8/5,5/90	48	W	38	0039.252.30		01	
250	3,20	2,20	30	NLK	48	HDF	44	0025.250.30		5A	
250	3,20	2,20	30	NLK	48	HFFT	46	0225.250.30		5A	
250	3,20	2,20	30	NLK	48	HDF	47	0027.250.30		5A	
250	3,20	2,20	30		48	W	157	7014.250.30	◆	03	
250	3,20	2,20	30	NLK	48	FT	159	7021.250.30	◆	03	
250	3,20	2,20	35	1/6/50	48	W	37	0039.252.36		01	
250	3,30	2,80	30	NLK	54	FT neg.	100-101	0042.250.31		01	
250	4,00	2,80	80	6/6/200	54/48	F	108	0032.250.08		01	
250	4,00	2,80	80	6/6/200	54/48	F	108	0032.250.09		01	
250	4,00	2,80	80	6/6/200 + 6/16/188	54/48	F, AW	170	7032.250.09	◆	03	
250	4,00	2,80	80	6/6/200 + 6/16/188	54/48	F, AW	170	7032.250.11	◆	03	
250	3,20	2,20	30	NLK	60	W	30-31	0014.250.31		01	
250	3,20	2,20	30	NLK	60	W	37	0039.252.33		01	
250	3,20	2,20	30	8/5,5/90	60	W	38	0039.252.32		01	
250	3,20	2,20	30	NLK	60	FT	42	0021.250.30		5A	
250	3,20	2,20	30		60	W, neg.	93	0018.250.35		01	
250	3,20	2,20	30	NLK	60	W, AW	157	7014250007	◆	03	
250	3,20	2,20	30	NLK	60	FT	159	7021.250.31	◆	03	
250	3,30	2,80	30	NLK	60	FT neg.	100-101	0042.250.29		01	
250	3,20	2,20	35	1/6/50	60	W	37	0039.252.37		01	
250	3,30	2,80	30	NLK	66	FT	96-97	0040.250.30		01	
250	4,00	2,80	80	6/6,5/200 + 6/16/188	66/60	F, AW	170	7032.250.21	◆	03	
250	4,00	2,80	80	6/6,5/200 + 6/16/188	66/60	F, AW	170	7032.250.22	◆	03	
250	3,20	2,20	30		72	W	157	7015.250.31	◆	03	
250	3,20	2,20	30	NLK	78	FFT	43	0221.250.30		5A	
250	4,00	2,80	80	6/6/200	78/72	F	108	0032.251.80		01	
250	4,00	2,80	80	6/6/200	78/72	F	108	0032.250.80		01	
250	4,00	2,80	80	6/6/200 + 6/16/188	78/72	F, AW	170	7032.250.23	◆	03	
250	4,00	2,80	80	6/6/200 + 6/16/188	78/72	F, AW	170	7032.250.24	◆	03	
250	4,00	2,80	100	6/6/200	78/72	F	108	0032.251.10		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ▽	PG	Price
250	4,00	2,80	100	6/6/200	78/72	F	108	0032.250.10		01	
250	1,50	1,00/2,40	30		80	W	92	0017.251.30		01	
250	2,10	1,40	30	NLK	80	W	29	0013.250.32		01	
250	2,40	1,80	30	NLK	80	W	34	0016.250.29		01	
250	2,70	2,00	30	NLK	80	W	34	0016.250.30		01	
250	2,80	2,00	30		80	FT	95	0020.250.30		03	
250	2,80	2,20	30	NLK	80	FT neg.	100-101	0042.250.34		01	
250	3,00	2,20	30	NLK	80	WWF	33	0515.250.30		01	
250	3,20	2,20	30	NLK	80	W	32	0015.250.30		01	
250	3,20	2,20	30	NLK	80	W	32	0115.250.30		01	
250	3,20	2,20	30	NLK	80	W	37	0039.252.35		01	
250	3,20	2,20	30	8/5,5/90	80	W	38	0039.252.34		01	
250	3,20	2,20	30	NLK	80	FT	42	0021.250.31		5A	
250	3,20	2,20	30		80	W, neg.	93	0018.250.34		01	
250	3,30	2,80	30	NLK	80	FT	96-97	0040.250.35		01	
250	3,30	2,80	30	NLK	80	FT neg.	100-101	0042.250.30		01	
250	3,30	2,80	30	NLK	80	FT neg.	100-101	0142.250.30		01	
250	3,30	2,80	32	NLK	80	FT neg.	100-101	0042.250.32		01	
250	3,20	2,20	35	1/6/50	80	W	37	0039.252.38		01	
250	3,30	2,80	30	NLK	96	FT neg.	100-101	0042.250.28		01	
250	2,20	1,60	30	NLK	100	W	92	0017.250.30		01	
250	2,20	1,80	30		100	W, neg.	93	0018.250.30		01	
250	2,20	1,80	30	NLK	100	FT	102	0042.250.27		01	
250	2,40	1,80	30	NLK	100	FT	98	0040.250.31		01	
250	2,00		32	2/8/45 + 2/9/50 + 2/11/63	100	C	115-116	0836.250.100		02	
250	2,00		40	2/8/55 + 4/12/64	100	C	115-116	0836.250.101		02	
250	2,10	1,60	30	NLK	120	FT neg.	104	0043.250.31		01	
250	2,00		32	2/8/45 + 2/9/50 + 2/11/63	128	C	115-116	0836.250.128		02	
250	2,00		40	2/8/55 + 4/12/64	128	C	115-116	0836.250.129		02	
250	2,20	1,80	32		130	F, neg.	93	0018.250.33		01	
250	2,00		32	2/8/45 + 2/9/50 + 2/11/63	200	BW	115-116	0836.250.200		02	
250	2,00		40	2/8/55 + 4/12/64	200	BW	115-116	0836.250.201		02	
254	3,00	2,00	30	NLK	42	FT	42	0021.254.30		5A	
255	7,00	5,00	30	12/6/190	6	F, AW	107	0033.255.85		01	
255	7,00	5,00	30	12/6/190	6	F, AW	107	0033.255.84		01	
255	6,00	5,00	80	12/6/190	6	F, AW	169	7033.255.83	▽	03	
255	6,00	5,00	80	12/6/190	6	F, AW	169	7033.255.84	▽	03	
255	7,00	5,00	80	12/6/190	6	F, AW	107	0033.255.89		01	
255	7,00	5,00	80	12/6/190	6	F, AW	107	0033.255.88		01	
255	4,30	2,80	80	12/5,5/190	36	F, AW	169	7032.255.87	▽	03	
255	4,30	2,80	80	12/5,5/190	36	F, AW	169	7032.255.86	▽	03	
255	4,00	2,80	30	12/6/190	48	E, AW	107	0032.255.81		01	
255	4,00	2,80	30	12/6/190	48	E, AW	107	0032.255.80		01	
255	4,00	2,80	80	6/6/190	48	F	106	0032.251.02		01	
255	4,00	2,80	80	6/6/190	48	F	106	0032.252.02		01	
255	4,00	2,80	80	12/6/190	48	E, AW	107	0032.255.85		01	
255	4,00	2,80	80	12/6/190	48	E, AW	107	0032.255.84		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ◆	PG	Price
255	4,00	2,80	80		48	F	109	0032.252.00		01	
255	4,30	2,80	80	12/6/190	48	F, AW	169	7032.255.81	◆	03	
255	4,30	2,80	80	12/6/190	48	F, AW	169	7032.255.82	◆	03	
255	4,00	2,80	100	6/6/190	48	F	106	0032.255.01		01	
255	4,00	2,80	100	6/6/190	48	F	106	0032.255.02		01	
255	4,00	2,80	100	6/6/200	54/48	F	108	0032.255.41		01	
255	4,00	2,80	100	6/6/200	54/48	F	108	0032.256.41		01	
255	3,20	2,20	30		60	F	105	0030.255.31		01	
255	4,00	2,80	30	12/6/190	60	E, AW	107	0032.255.83		01	
255	4,00	2,80	30	12/6/190	60	E, AW	107	0032.255.82		01	
255	4,00	2,80	80	6/6/190	60	F	106	0032.253.02		01	
255	4,00	2,80	80	6/6/190	60	F	106	0032.254.02		01	
255	4,00	2,80	80	12/6/190	60	E, AW	107	0032.255.87		01	
255	4,00	2,80	80	12/6/190	60	E, AW	107	0032.255.86		01	
255	4,00	2,80	80		60	F	109	0032.254.00		01	
255	4,30	2,80	80	12/6/190	60	F, AW	169	7032.255.83	◆	03	
255	4,30	2,80	80	12/6/190	60	F, AW	169	7032.255.84	◆	03	
255	4,00	2,80	100	6/6/190	60	F	106	0032.255.03		01	
255	4,00	2,80	100	6/6/190	60	F	106	0032.255.04		01	
255	4,00	2,80	80	6/6/200	60/54	F	108	0032.257.41		01	
255	4,00	2,80	80	6/6/200	60/54	F	108	0032.258.41		01	
255	3,00	2,20	30	NLK	80	WWF	33	0515.255.30		01	
260	5,00	4,00	80	12/6/190	6	F, AW	169	7033.260.85	◆	03	
260	5,00	4,00	80	12/6/190	6	F, AW	169	7033.260.86	◆	03	
260	3,40	2,20	30-80		20 + 2	F	18	0004.260.30		01	
260	3,00	2,00	30		24	W	39-41	0047.24.260		01	
260	3,60	2,40	30		28	F	24	0005.260.30		01	
260	4,00	2,80	80		48	F	109	0032.266.00		01	
260	4,00	2,80	80		60	F	109	0032.268.00		01	
260	4,00	2,80	80		72	F	109	0032.260.10		01	
270	3,00	2,00	30		48	W	39-41	0047.48.270		01	
275	3,30	2,80	40	2/9/55 4/12/64	72	FT	96-97	0040.275.40		01	
275	3,30	2,80	40	2/9/55 4/12/64	88	FT neg.	100-101	0042.275.39		01	
275	2,50		32	2/8/45 + 2/9/50 + 2/11/63	110	C	115-116	0836.275.112		02	
275	2,50		40	2/8/55 + 4/12/64	110	C	115-116	0836.275.113		02	
275	2,50		32	2/8/45 + 2/9/50 + 2/11/63	140	C	115-116	0836.275.142		02	
275	2,50		40	2/8/55 + 4/12/64	140	C	115-116	0836.275.143		02	
275	2,50		32	2/8/45 + 2/9/50 + 2/11/63	180	C	115-116	0836.275.182		02	
275	2,50		40	2/8/55 + 4/12/64	180	C	115-116	0836.275.183		02	
275	2,50		32	2/8/45 + 2/9/50 + 2/11/63	220	BW	115-116	0836.275.220		02	
275	2,50		40	2/8/55 + 4/12/64	220	BW	115-116	0836.275.223		02	
275	2,50		32	2/8/45 + 2/9/50 + 2/11/63	280	BW	115-116	0836.275.292		02	
275	2,50		40	2/8/55 + 4/12/64	280	BW	115-116	0836.275.283		02	
280	3,40	2,20	80	2/13x5	20 + 2	F	18	0004.280.80		01	
280	3,20	2,20	30		28	W	39-41	0047.28.280		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ▽	PG	Price
280	2,20	1,40	60		32	W/Fa SDB	23	0005.280.60		01	
280	3,20	2,20	30	8/5,5/90	48	W	38	0039.282.30		01	
280	3,20	2,20	30	2/7/42	48	W	39-41	0047.48.280		01	
280	3,20	2,20	30	NLK + 2/13/94	60	FT	54-64	0024.280.60.30		5A	
280	3,20	2,20	30	8/5,5/90	60	W	38	0039.282.31		01	
280	3,20	2,20	30		60	W	39-41	0047.60.280		01	
280	3,20	2,20	30	NLK	60	FT	42	0021.280.30		5A	
280	3,40	2,40	45		60	W	89	0026.280.48		5A	
280	4,4-5,2	3,20	45		72	F con.	86-88	0026B.280.72.45-B44		5A	
280	4,8-5,8	3,50	45		72	W con.	90	0026.280.46		5A	
280	4,60	3,20	80	2/14/110	72	W	89	0026.280.80		5A	
280	3,20	2,20	30	8/5,5/90	80	W	38	0039.282.32		01	
280	3,30	2,80	30	NLK	80	FT neg.	100-101	0042.280.30		01	
280	5,00	3,50	45		84	W	89	0026.280.45		5A	
280	3,20	2,60	30	NLK	96	FT	96-97	0040.280.30		01	
295	7,20	6,20/7,20	30		18	F	25	0005.295.30		01	
295	8,00	7,00	30		18	F	25	0005.295.31		01	
300	5,00	4,00	30		4	F, SDB	111	2359.300.30		01	
300	6,00	4,50	30		4	F, SDB	111	2359.300.31		01	
300	8,00	6,00	40		16	FS	103	0043.300.41		01	
300	3,40	2,20	70	2/20x5	18 + 2	F	18	0004.301.70		01	
300	3,40	2,20	70	2/20x5	18 + 3	F	18	0004.300.70		01	
300	3,40	2,20	30-96		18 + 3	F	18	0004.300.30		01	
300	3,40	2,20	30-96		18 + 2	F	18	0004.304.30		01	
300	3,20	2,20	30	NLK	20	F, SDB	26	0008.300.30		01	
300	3,40	2,20	30		20	F, SDB	24	0005.302.30		01	
300	3,40	2,20	70		20	F, SDB	24	0005.302.70		01	
300	4,40	2,80	30-86		20	F, SDB	25	0007.300.30		01	
300	4,00	2,80	75	2/16,5x5,5	20 + 2 + 2	F	19	0004.300.75		01	
300	3,40	2,20	80	2/13x5	20 + 2 + 2	F	19	0004.302.80		01	
300	3,40	2,20	30-100		20 + 2 + 2	F	19	0004.302.00		01	
300	4,00	2,80	30-100		20 + 2 + 2	F	19	0004.306.00		01	
300	4,40	2,80	30		20 + 4	F, SDB	22	0004.303.30		01	
300	4,40	2,80	70	2/20x5	20 + 4	F, SDB	22	0004.303.70		01	
300	4,40	2,80	75	2/17x6	20 + 4	F, SDB	22	0004.303.75		01	
300	4,40	2,80	86	1/18x7	20 + 4	F, SDB	22	0004.303.86		01	
300	3,40	2,20	70	2/20x5	22 + 2	F	18	0004.307.70		01	
300	3,40	2,20	30-96		22 + 2	F	18	0004.307.30		01	
300	3,40	2,20	30	NLK	24 + 3	W	21	0004.301.30		01	
300	2,40	1,60	60		27 + 3	T	20	0004.300.60		01	
300	2,80	2,00	30		28	F	23	0005.300.31		01	
300	3,20	2,20	30	NLK	28	W, SDB	27	0010.300.30		01	
300	3,40	2,20	30		28	F	24	0005.300.30		01	
300	4,40	2,80	30		28	F	24	0005.300.32		01	
300	2,80	2,00	70		28	F	23	0005.300.91		01	
300	3,40	2,20	70		28	F	24	0005.300.70		01	
300	3,40	2,20	80	2/13/100 4/6,6/95 6/5,5/91	28	F	24	0005.300.80*		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP	PG	Price
300	3,40	2,20	80	2/13/100 4/6,6/95 6/5,5/91	28	F	24	0005.300.84*		01	
300	3,40	2,20	80	2/13/100	28	F	24	0005.300.81*		01	
300	3,40	2,20	30-100		28 + 2 + 2	F, SDB	19	0004.300.01		01	
300	3,20	2,20	30		30	W	39-41	0047.30.300		01	
300	3,7-4,5	3,20	30	2/11/73 2/13/94	32	F con.	161-163	7026.300.33	◆	03	
300	4,4-5,2	3,20	30	2/11/73 2/13/94	32	F con.	161-163	7026.300.30	◆	03	
300	3,20	2,20	30		36	W	24	0005.301.30		01	
300	3,20	2,20	30	NLK	36	W	28	0012.300.29		01	
300	3,20	2,20	30	NLK	36	W	30-31	0014.300.33		01	
300	3,20	2,20	30	8/5,5/90	36	W	38	0039.302.30		01	
300	3,6-4,4	2,80	30	2/11/73 2/13/94	36	F con.	86-88	0026B.300.36.30-B36		5A	
300	4,4-5,2	3,20	30	2/11/73 2/13/94	36	F con.	86-88	0026B.300.36.30-B44		5A	
300	3,80	2,60	80	2/13/100 4/6,6/95 6/5,5/91	36	F	24	0005.300.82		01	
300	2,40	1,80	30	2/7/42 2/9/46,5 2/10/60	43		166	7821.300.43.30-B24	◆		
300	2,70	2,00	30	NLK	48	W	29	0013.300.30		01	
300	3,20	2,20	30	NLK	48	W	28	0012.300.30		01	
300	4,4-5,2	3,20	30	2/11/73	48	W con.	90	0026.300.32		5A	
300	4,4-5,2	3,20	50	3/15/80	48	F con.	86-88	0026B.300.48.50-B44		5A	
300	3,7-4,5	2,80	65	2/9/100 2/9/110	48	W con.	90	0026.300.70		5A	
300	4,1-4,9	3,00	65	2/9/100 2/9/110	48	W con.	90	0026.300.71		5A	
300	4,4-5,2	3,20	65	2/9/100	48	F con.	86-88	0026B.300.48.65-B44		5A	
300	4,4-5,6	3,20	65	2/9/100 2/9/110	48	W con.	90	0026.300.69		5A	
300	4,8-5,8	3,50	65	2/9/110	48	W con.	90	0026.300.67		5A	
300	3,20	2,20	30	NLK	54	W	30-31	0014.300.30		01	
300	3,20	2,20	30	8/5,5/90	54	W	38	0039.302.31		01	
300	3,60	3,00	30	NLK	60	FT neg.	100-101	0042.300.31		01	
300	4,40	3,00	30	2/10/60	60	FFT	80	0224.300.30		5A	
300	4,40	3,20	30	NLK + 2/13/94	60	FT	54-64	0024.300.60.30		5A	
300	4,40	3,20	30	NLK + 2/13/94	60	FT	72-78	0324.300.60.30		5A	
300	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	60	FT	54-64	0024.300.60.60		5A	
300	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	60	FT	72-78	0324.300.60.60		5A	
300	4,40	3,20	65	2/9/110	60	FT	54-64	0024.300.60.65		5A	
300	4,40	3,20	75	2/9/110	60	FT	54-64	0024.300.60.75		5A	
300	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	60	FT	54-64	0024.300.60.80		5A	
300	4,55	3,20	20		72	W	89	0026.300.21		5A	
300	3,20	2,20	30	NLK	72	W	30-31	0014.300.31		01	
300	3,20	2,20	30	NLK	72	W	30-31	0114.300.31		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ▽	PG	Price
300	3,20	2,20	30	8/5,5/90	72	W	38	0039.302.32		01	
300	3,20	2,20	30	NLK	72	FT	42	0021.300.30		5A	
300	3,20	2,20	30		72	W, neg.	93	0018.300.34		01	
300	3,20	2,40	30	2/13/94	72	T	66	0024.300.72.30		5A	
300	3,2-4,0	2,40	30	2/11/73 2/13/94	72	F con.	86-88	0026B.300.72.30-B32		5A	
300	3,60	3,00	30	NLK	72	FT	96-97	0040.300.29		01	
300	3,60	3,00	30	NLK	72	FT neg.	100-101	0042.300.29		01	
300	4,55	3,20	30	2/11/73	72	W	89	0026.300.31		5A	
300	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	66	0024.300.72.60		5A	
300	3,80	2,80	65	2/9/100 2/9/110	72	W	89	0026.300.72		5A	
300	4,55	3,20	65	2/9/100 2/9/110	72	W	89	0026.300.68		5A	
300	4,60	3,20	65	2/9/100 2/9/110	72	W	89	0026.300.65		5A	
300	4,8-5,6	3,50	65	2/9/100 2/9/110	72	F con.	86-88	0026B.300.72.65-B48		5A	
300	4,40	3,00	75		72	FFT	80	0224.300.75		5A	
300	4,60	3,20	80	2/14/110	72	W	89	0026.300.80		5A	
300	3,50	3,00	30	NLK	84	FT	96-97	0040.300.30		01	
300	3,50	3,00	30	NLK	84	FT neg.	100-101	0042.300.33		01	
300	3,50	3,00	32	2/10/63	84	FT	96-97	0040.300.33		01	
300	3,20	2,20	30	NLK	90	FFT	43	0221.300.30		5A	
300	2,40	1,80	30	NLK	96	W	34	0016.300.29		01	
300	2,70	2,00	30	NLK	96	W	34	0016.300.30		01	
300	2,80	2,20	30	NLK	96	FT neg.	100-101	0042.300.34		01	
300	3,00	2,20	30		96	FT	95	0020.300.30		03	
300	3,20	2,20	30	NLK	96	W	32	0015.300.30		01	
300	3,20	2,20	30	NLK	96	W	32	0115.300.30		01	
300	3,20	2,20	30	NLK	96	FT	42	0021.300.31		5A	
300	3,20	2,20	30	NLK	96	FT	42	0121.300.31		5A	
300	3,20	2,20	30		96	W, neg.	93	0018.300.33		01	
300	3,20	2,20	30	NLK	96	FT	159	7021.300.30	▽	03	
300	3,30	2,80	30	NLK	96	FT	96-97	0040.300.31		01	
300	3,50	3,00	30	NLK	96	FT neg.	100-101	0042.300.30		01	
300	3,50	3,00	30	NLK	96	FT neg.	100-101	0142.300.30		01	
300	3,50	3,00	32	NLK	96	FT neg.	100-101	0042.300.32		01	
300	3,50	3,00	40	2/9/55 4/12/64	96	FT neg.	100-101	0042.300.40		01	
300	3,00	2,20	30	NLK	100	WWF	33	0515.300.30		01	
300	2,20	1,60	30	NLK	120	W	92	0017.300.30		01	
300	2,20	1,60	30	NLK	120	W	92	0117.300.30		01	
300	2,20	1,60	30	NLK	120	FT	98	0040.300.34		01	
300	2,20	1,80	30		120	W, neg.	93	0018.300.30		01	
300	2,20	1,80	30	NLK	120	FT	102	0042.300.28		01	
300	2,50		32	2/8/45 + 2/9/50 + 2/11/63	120	C	115-116	0836.300.122		02	
300	2,50		40	2/8/55 + 4/12/64	120	C	115-116	0836.300.123		02	
300	2,50		32	2/8/45 + 2/9/50 + 2/11/63	160	C	115-116	0836.300.162		02	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
300	2,50		40	2/8/55 + 4/12/64	160	C	115-116	0836.300.163		02	
300	2,50		32	2/8/45 + 2/9/50 + 2/11/63	220	BW	115-116	0836.300.222		02	
300	2,50		40	2/8/55 + 4/12/64	220	BW	115-116	0836.300.223		02	
303	2,00	1,80	30	2/7/42 2/9/46,5 2/10/60	43		166	7821.303.30	♦		
303	2,40	1,80	30	2/7/42 2/9/46,5 2/10/60	43		167	7825.303.43.30	♦		
303	3,20	2,20	30	NLK	48	W	157	7014.303.25	♦	03	
303	3,20	2,20	30	NLK	48	FT	159	7021.303.25	♦	03	
303	3,00	2,20	30	NLK	60	FT	42	0021.303.30		5A	
303	3,20	2,20	30	NLK	60	HDF	44	0025.302.30		5A	
303	3,20	2,20	30	NLK	60	HDF	44	0125.302.30		5A	
303	3,20	2,20	30	NLK	60	HFFT	46	0225.302.30		5A	
303	3,20	2,20	30	NLK	60	HDF	47	0027.303.30		5A	
303	3,20	2,20	30	NLK	60	HDF	47	0127.303.30		5A	
303	3,20	2,20	30	NLK	60	W/Fa	94	0020.303.31		03	
303	3,20	2,20	30	NLK	60	TT	94	0020.303.33		03	
303	3,20	2,20	30	NLK	60	W	157	7014.303.33	♦	03	
303	3,20	2,20	30	NLK	60	FT	159	7021.303.31	♦	03	
303	3,50	2,40	30	NLK	60	HFT	45	0025.308.34		5A	
303	3,50	2,40	30	NLK	66	HFT	45	0025.303.30		5A	
303	3,20	2,20	30	NLK	72	W, AW	157	7014.303.31	♦	03	
303	3,20	2,20	30	NLK	72	W	157	7014.303.34	♦	03	
303	3,20	2,20	30	NLK	72	FT	159	7021.304.38	♦	03	
303	3,20	2,20	30	NLK	96	FT	42	0021.304.30		5A	
303	3,20	2,20	30	NLK	96	W, AW	157	7015.303.30	♦	03	
303	3,00	2,20	30	NLK	100	WWF	33	0515.303.30		01	
303	3,00	2,20	30	NLK	100	WWF	158	7515.303.30	♦	03	
303	3,20	2,20	30	NLK	100	WWF	158	7515.303.31	♦	03	
305	3,20	2,20	30		54	F	105	0030.305.31		01	
305	4,40	3,00	30	NLK 2/13/94	54	W	49	0023.305.30		5A	
305	4,40	3,00	80		54	W	49	0023.305.80		5A	
305	2,80	2,00	30		60	W, neg.	93	0018.305.30		01	
305	3,20	2,20	30		60	FT	42	0021.305.29		5A	
305	4,40	3,00	30		60	FT	160	7024.305.37	♦	03	
305	4,40	3,20	30	NLK + 2/13/94	60	FT	54-64	0024.305.60.30		5A	
305	2,80	2,20	30	NLK	80	FT neg.	100-101	0042.305.30		01	
308	3,20	2,40	60	2/14/100	96	T	66	0024.308.96.60		5A	
308	3,20	2,40	60	2/14/100	96	T	160	7024.308.60	♦	03	
310	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	60	FT	54-64	0024.310.60.60		5A	
310	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	60	FT	72-78	0324.310.60.60		5A	
310	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	66	0024.310.72.60		5A	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ▽	PG	Price
315	3,20	2,20	30	NLK	28	W, SDB	27	0010.315.30		01	
315	3,20	2,20	30		28	W	39-41	0047.28.315		01	
315	3,20	2,20	30	2/7/42	48	W	39-41	0047.48.315		01	
315	3,20	2,20	30	2/7/42	60	W	39-41	0047.60.315		01	
315	2,50		32	2/8/45 + 2/9/50 + 2/11/63	120	C	115-116	0836.315.120		02	
315	3,00		40	2/8/55 + 4/12/64	120	C	115-116	0836.315.123		02	
315	2,50		32	2/8/45 + 2/9/50 + 2/11/63	160	C	115-116	0836.315.160		02	
315	3,00		40	2/8/55 + 4/12/64	160	C	115-116	0836.315.163		02	
315	2,50		32	2/8/45 + 2/9/50 + 2/11/63	240	BW	115-116	0836.315.240		02	
315	3,00		40	2/8/55 + 4/12/64	240	BW	115-116	0836.315.243		02	
320	3,40	2,20	30-105		20 + 2	F	18	0004.321.30		01	
320	3,40	2,20	30-100		20 + 2 + 2	F	19	0004.322.00		01	
320	4,20	2,80	30-100		20 + 2 + 2	F	19	0004.326.00		01	
320	3,50	2,40	30	2/7/42	24	F	39-41	0047.24.320		01	
320	4,40	3,20	30	NLK + 2/13/94	60	FT	54-64	0024.320.60.30		5A	
320	4,40	3,20	30	NLK + 2/13/94	60	FT	72-78	0324.320.60.30		5A	
320	4,40	3,20	50	3/13/80 + 3/13/95	60	FT	54-64	0024.320.60.50		5A	
320	4,40	3,20	65	2/9/110	60	FT	54-64	0024.320.60.65		5A	
320	4,40	3,20	65	2/9/110	60	FT	72-78	0324.320.60.65		5A	
320	4,40	3,20	75	3/13/95	60	FT	54-64	0024.320.60.75		5A	
320	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	60	FT	54-64	0024.320.60.80		5A	
320	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	60	FT	72-78	0324.320.60.80		5A	
320	4,40	3,20	75	3/13/95	72	FT	66	0024.320.72.75		5A	
320	3,50	3,00	30	NLK	84	FT	96-97	0040.320.30		01	
330	4,40	3,20	50	4/13/80	72	FT	54-64	0024.330.72.50		5A	
330	3,20	2,20	30	NLK	80	W	30-31	0014.330.30		01	
330	3,50	3,00	30	NLK	84	FT neg.	100-101	0042.330.31		01	
330	3,50	3,00	30	NLK	102	FT neg.	100-101	0042.330.30		01	
330	3,50	3,00	32	NLK	102	FT neg.	100-101	0042.330.32		01	
340	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	72	FT	54-64	0024.340.72.80		5A	
340	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	72	FT	72-78	0324.340.72.80		5A	
340	5,00	3,50	45	3/14/65	108	W	89	0026.341.49		5A	
350	3,60	2,40	30	NLK	16	F, SDB	26	0008.350.31		01	
350	3,60	2,40	30	NLK	16 + 4	F, SDB	21	0004.351.31		01	
350	4,20	2,80	75	2/16,5x5,5	20 + 2 + 2	F	19	0004.350.75		01	
350	3,60	2,40	30-100		20 + 2 + 2	F	19	0004.352.00		01	
350	4,20	2,80	30-100		20 + 2 + 2	F	19	0004.356.00		01	
350	3,60	2,40	30		24	F, SDB	24	0005.352.30		01	
350	3,60	2,40	30	NLK	24	F, SDB	26	0008.350.30		01	
350	5,40	3,40	30-105		24	F, SDB	25	0007.350.30		01	
350	3,80	2,40	70	2/20x5	24 + 3	F	18	0004.350.70		01	
350	3,80	2,40	30-105		24 + 3	F	18	0004.350.30		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP 🔹	PG	Price
350	5,40	3,40	30-105		24 + 4	F, SDB	22	0004.353.30		01	
350	3,60	2,40	30-100		28 + 2 + 2	F	19	0004.350.01		01	
350	3,60	2,40	30		30	F	24	0005.350.30		01	
350	3,60	2,40	70		30	F	24	0005.350.70		01	
350	3,60	2,40	80	2/13/100 4/6,6/95 6/5,5/91	30	F	24	0005.350.80		01	
350	3,60	2,40	80	2/13/100	30	F	24	0005.350.81*		01	
350	3,60	2,40	30	NLK	30 + 3	W	21	0004.351.30		01	
350	3,20	2,20	30	NLK	32	W, SDB	27	0010.350.30		01	
350	3,20	2,20	30	NLK	32	W, SDB	27	0110.350.30		01	
350	3,60	2,40	30	NLK	32	W, SDB	27	0010.350.31		01	
350	3,60	2,40	30		36	W	24	0005.351.30		01	
350	3,20	2,20	30	NLK	42	W	28	0012.350.29		01	
350	4,40	2,80	30	NLK	42	W, neg.	16	0001.350.30		01	
350	2,60	2,00	30	2/7/42 2/9/46,5 2/10/60	53		166	7821.350.53.30-B26	🔹		
350	2,70	2,00	30	NLK	54	W	29	0013.350.30		01	
350	3,20	2,20	30	NLK	54	W	28	0012.350.30		01	
350	3,50	2,40	30	NLK	54	W	30-31	0014.350.30		01	
350	3,50	2,40	30	NLK	54	W	30-31	0114.350.30		01	
350	3,50	2,40	30	8/5,5/90	54	W	38	0039.352.30		01	
350	4,20	3,40	30	NLK	54	FT, HK	99	0040.350.36		01	
350	4,20	3,40	30	NLK	54	FT	96-97	0040.350.33		01	
350	4,40	3,20	30	NLK + 2/13/94	54	FT	66	0024.350.54.30		5A	
350	4,40	3,20	30		54	W	49	0023.350.30		5A	
350	3,20	2,20	30	NLK	72	HDF	44	0025.350.30		5A	
350	3,20	2,20	30	NLK	72	HDF	47	0027.350.30		5A	
350	3,50	2,40	30	NLK	72	W	30-31	0014.350.31		01	
350	3,50	2,40	30	8/5,5/90	72	W	38	0039.352.31		01	
350	3,50	2,40	30	NLK	72	HFFT	46	0225.350.30		5A	
350	3,50	2,40	30	NLK	72	W	157	7014.350.31	🔹	03	
350	3,60	3,00	30	NLK	72	FT neg.	100-101	0042.350.31		01	
350	4,20	3,40	30	NLK	72	FT	96-97	0040.350.31		01	
350	4,20	3,40	30	NLK	72	FT, HK	99	0040.350.37		01	
350	4,25	3,20	30	NLK + 2/13/94	72	FT	54-64	0024.350.72.30-B42		5A	
350	4,40	3,00	30	2/10/60	72	FFT	80	0224.350.31		5A	
350	4,40	3,00	30	2/10/60	72	FT	160	7024.350.05	🔹	03	
350	4,40	3,20	30	NLK + 2/13/94	72	FT	54-64	0024.350.72.30-B44		5A	
350	4,40	3,20	30	NLK + 2/13/94	72	FT	72-78	0324.350.72.30-B44		5A	
350	4,40	3,20	30		72	W	49	0023.350.31		5A	
350	4,40	3,20	30	2/10/60	72	TT	81	0428.350.30		5A	
350	4,40	3,20	30	NLK	72	W/Fa	94	0020.350.31		03	
350	4,40	3,20	30	NLK	72	TT	94	0020.350.33		03	
350	3,20	2,20	40		72	W, neg.	93	0018.350.40		01	
350	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	54-64	0024.350.72.60		5A	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
350	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	72-78	0324.350.72.60		5A	
350	4,40	3,20	60	2/14/100	72	TT	81	0428.350.60		5A	
350	3,80	2,80	65	2/9/100 2/9/110	72	W	89	0026.350.67		5A	
350	4,20	3,00	65	2/9/100 2/9/110	72	W	89	0026.350.68		5A	
350	4,40	3,20	65	2/9/110	72	FT	54-64	0024.350.72.65		5A	
350	4,60	3,20	65	2/9/110	72	W	89	0026.350.66		5A	
350	5,00	3,50	65	2/9/110	72	W	89	0026.350.65		5A	
350	4,40	3,20	75		72	FT	54-64	0024.350.72.75		5A	
350	4,40	3,20	75		72	FT	72-78	0324.350.72.75		5A	
350	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	72	FT	54-64	0024.350.72.80		5A	
350	3,20	2,20	30	NLK	84	FT	42	0021.350.30		5A	
350	3,50	2,40	30	NLK	84	W	30-31	0014.350.33		01	
350	3,50	2,40	30	NLK	84	W	30-31	0114.350.33		01	
350	3,50	2,40	30	8/5,5/90	84	FT	38	0039.352.33		01	
350	3,50	2,40	30	8/5,5/90	84	W	38	0039.352.32		01	
350	3,50	2,40	30	NLK	84	FT	42	0021.351.30		5A	
350	3,60	3,00	30	NLK	84	FT	96-97	0040.350.29		01	
350	3,60	3,00	30	NLK	84	FT neg.	100-101	0042.350.29		01	
350	4,40	3,20	30		84	FT	160	7024.350.30	♦	03	
350	3,50	3,00	30	NLK	90	FT	96-97	0040.350.30		01	
350	3,50	3,00	30	NLK	90	FT	96-97	0140.350.30		01	
350	3,50	3,00	32	2/10/63	90	FT	96-97	0040.350.34		01	
350	3,50	3,00	40	2/9/55 4/12/64	90	FT	96-97	0040.350.40		01	
350	3,50	2,40	30	NLK	96	FT	159	7021.350.30	♦	03	
350	3,60	3,00	30		96	FT	95	0020.350.30		03	
350	3,00	2,20	30	NLK	100	WWF	33	0515.350.30		01	
350	3,20	2,20	30	NLK	100	WWF	158	7515.350.30	♦	03	
350	3,50	2,40	30	NLK	102	FFT	43	0221.350.30		5A	
350	2,70	2,00	30	NLK	108	W	34	0016.350.30		01	
350	2,80	2,20	30	NLK	108	FT neg.	100-101	0042.350.34		01	
350	3,20	2,20	30	NLK	108	W	32	0015.351.30		01	
350	3,20	2,20	30	NLK	108	FT	42	0021.350.31		5A	
350	3,20	2,60	30	NLK	108	FT	96-97	0040.350.35		01	
350	3,50	2,40	30	NLK	108	W	32	0015.350.30		01	
350	3,50	2,40	30	NLK	108	W	32	0115.350.30		01	
350	3,50	2,40	30	NLK	108	W	157	7015.350.30	♦	03	
350	3,50	2,40	30	NLK	108	FT	42	0021.351.31		5A	
350	3,50	3,00	30	NLK	108	FT neg.	100-101	0042.350.30		01	
350	3,50	3,00	30	NLK	108	FT neg.	100-101	0142.350.30		01	
350	3,50	3,00	32	4/10/63	108	FT neg.	100-101	0042.350.32		01	
350	3,50	3,00	40	2/9/55 4/12/64	108	FT neg.	100-101	0042.350.40		01	
350	3,00		40	2/8/55 + 4/12/64	110	C	115-116	0836.350.114		02	
350	2,70	2,00	30	NLK	120	FT	98	0040.350.28		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
350	2,70	2,00	30	NLK	120	FT	102	0042.350.28		01	
350	3,50	3,00	30	NLK	120	FT neg.	100-101	0042.350.33		01	
350	3,00		50	4/15/80 + 4/14/85	120	C	115-116	0836.350.125		02	
350	2,50		32	2/8/45 + 2/9/50 + 2/11/63	140	C	115-116	0836.350.140		02	
350	3,00		40	2/8/55 + 4/12/64	140	C	115-116	0836.350.144		02	
350	3,00		50	4/15/80 + 4/14/85	160	C	115-116	0836.350.165		02	
350	3,00		40	2/8/55 + 4/12/64	180	C	115-116	0836.350.184		02	
350	3,00		50	4/15/80 + 4/14/85	220	C	115-116	0836.350.225		02	
355	4,40	3,20	30	NLK 2/13/94	54	W	49	0023.355.30		5A	
355	4,40	3,20	75		54	FT	66	0024.355.54.75		5A	
355	4,40	3,00	30	2/10/60	72	FFT	80	0224.355.29		5A	
355	4,40	3,20	30	NLK + 2/13/94	72	FT	54-64	0024.355.72.30		5A	
355	4,40	3,20	30	NLK + 2/13/94	72	FT	72-78	0324.355.72.30		5A	
355	4,40	3,20	30	NLK 2/13/94	72	W	49	0023.355.31		5A	
355	4,40	3,20	30	2/10/60	72	TT	81	0428.355.30		5A	
355	4,40	3,20	65	2/9/110	72	FT	54-64	0024.355.72.65		5A	
355	4,40	3,20	65	2/9/110	72	FT	72-78	0324.355.72.65		5A	
355	4,40	3,00	75		72	FFT	80	0224.355.77		5A	
355	4,40	3,20	75		72	FT	54-64	0024.355.72.75		5A	
355	4,40	3,20	75		72	FT	72-78	0324.355.72.75		5A	
355	4,40	3,20	80	4/19/120 + 2/9/130 + 4/11/130	72	FT	54-64	0024.355.72.80A		5A	
355	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	72	FT	54-64	0024.355.72.80B		5A	
355	4,40	3,20	80		72	W	49	0023.355.81		5A	
355	3,00	2,20	30	NLK	100	WWF	33	0515.355.30		01	
360	4,40	3,20	30	NLK + 2/13/94	72	FT	54-64	0024.360.72.30		5A	
360	4,40	3,20	30	NLK + 2/13/94	72	FT	72-78	0324.360.72.30		5A	
360	4,40	3,20	65	2/9/110	72	FT	54-64	0024.360.72.65		5A	
360	4,40	3,20	65	2/9/110	72	FT	72-78	0324.360.72.65		5A	
360	4,40	3,20	65	2/9/110	72	TT	81	0428.360.65		5A	
360	4,40	3,20	75	4/15/105 + 2/7/110	72	FT	54-64	0024.360.72.75		5A	
370	3,60	2,40	30		26	F, SDB	39-41	0047.26.370		01	
370	3,60	3,00	30	NLK	60	FT neg.	100-101	0042.370.30		01	
370	4,40	3,20	30	NLK + 2/13/94	72	FT	54-64	0024.370.72.30		5A	
370	3,60	3,00	30	NLK	80	FT neg.	100-101	0042.370.31		01	
370	3,60	3,00	30	NLK	96	FT	96-97	0040.370.30		01	
370	3,60	3,00	50	4/15/80	96	FT	96-97	0040.370.50		01	
370	3,50	2,40	30	NLK	108	W	32	0015.370.30		01	
370	3,00		50	4/15/80 + 4/14/85	120	C	115-116	0836.370.122		02	
370	3,00		50	4/15/80 + 4/14/85	160	C	115-116	0836.370.162		02	
370	3,00		50	4/15/80 + 4/14/85	220	C	115-116	0836.370.222		02	
380	4,60	3,00	75	2/16,5x5,5	20 + 2 + 2	F	19	0004.380.75		01	
380	3,60	2,40	30-105		20 + 2 + 2	F	19	0004.382.00		01	
380	4,20	2,80	30-105		20 + 2 + 2	F	19	0004.386.00		01	
380	4,40	3,20	30		48	W	49	0023.380.30		5A	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ▽	PG	Price
380	4,40	3,20	30	NLK + 2/13/94	72	FT	54-64	0024.380.72.30		5A	
380	4,40	3,20	30	NLK + 2/13/94	72	FT	72-78	0324.380.72.30		5A	
380	4,40	3,20	30		72	FT	160	7024.380.30	▽	03	
380	4,40	3,20	50	4/13/80	72	FT	54-64	0024.380.72.50		5A	
380	4,40	3,20	50	4/13/80	72	TT	81	0428.380.50		5A	
380	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	54-64	0024.380.72.60-B44		5A	
380	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	72-78	0324.380.72.60-B44		5A	
380	4,40	3,20	60	2/14/100 2/14/125	72	TT	81	0428.380.62		5A	
380	4,40	3,20	60	2/14/100	72	TT	94	0020.380.14		03	
380	4,40	3,20	60	2/14/100	72	FT	160	7024.380.13	▽	03	
380	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	54-64	0024.380.72.60-B48		5A	
380	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	72-78	0324.380.72.60-B48		5A	
380	4,80	3,50	60	2/14/100 2/14/125	72	FFT	80	0224.381.60		5A	
380	4,80	3,50	60	2/14/100 2/14/125	72	TT	81	0428.380.60		5A	
380	4,80	3,50	60	2/14/100	72	FT	160	7024.380.66	▽	03	
380	4,40	3,20	65	2/9/110	72	FT	54-64	0024.380.72.65		5A	
380	4,40	3,20	65	2/9/110	72	FT	72-78	0324.380.72.65		5A	
380	4,40	3,20	75	4/15/105 + 2/7/110	72	FT	54-64	0024.380.72.75		5A	
380	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	72	FT	54-64	0024.380.72.80		5A	
380	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	72	FT	72-78	0324.380.72.80		5A	
380	3,50	3,00	32	NLK	84	FT neg.	100-101	0042.380.31		01	
380	4,80	3,50	60	2/14/100 2/14/125	84	W/Fa	94	0020.380.31		03	
380	4,80	3,50	60	2/14/100 2/14/125	84	TT	94	0020.380.33		03	
380	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	96	FT	66	0024.380.96.60		5A	
380	3,50	3,00	32	NLK	110	FT neg.	100-101	0042.380.32		01	
400	3,60	2,40	30	NLK	18	F, SDB	26	0008.400.31		01	
400	4,20	2,80	30-110		20 + 2 + 2	F	19	0004.402.00		01	
400	4,20	2,80	30	NLK	20 + 4	F, SDB	21	0004.401.31		01	
400	4,20	2,80	30-105		24 + 3	F	18	0004.400.30		01	
400	3,60	2,40	30	NLK	28	F, SDB	26	0008.400.30		01	
400	4,00	2,60	30		28	F	24	0005.400.30		01	
400	5,40	3,40	30-105		28	F, SDB	25	0007.400.30		01	
400	5,40	3,40	30-105		28 + 4	F, SDB	22	0004.403.30		01	
400	4,20	2,80	30	NLK	30 + 3	W	21	0004.401.30		01	
400	3,60	2,40	30	NLK	36	W, SDB	27	0010.400.30		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP 🔹	PG	Price
400	3,50	2,40	30	NLK	48	W	30-31	0014.400.29		01	
400	4,40	2,80	30	NLK	48	W, neg.	16	0001.400.30		01	
400	3,50	2,40	30	NLK	60	W	30-31	0014.400.30		01	
400	3,60	2,40	30	NLK	60	W	28	0012.400.30		01	
400	4,20	3,40	30	NLK	60	FT	96-97	0040.400.33		01	
400	4,40	3,20	30	NLK 2/13/94	60	W	49	0023.400.30		5A	
400	3,80	3,20	50	4/15/80	66	FT neg.	100-101	0042.400.50		01	
400	3,60	3,00	30	NLK	72	FT	96-97	0040.400.32		01	
400	4,20	3,40	30	NLK	72	FT	96-97	0040.400.31		01	
400	4,25	3,20	30		72	FT	54-64	0024.400.72.30-B42		5A	
400	4,40	3,00	30		72	FFT	80	0224.400.30		5A	
400	4,40	3,20	30	NLK + 2/13/94	72	FT	54-64	0024.400.72.30-B44		5A	
400	4,40	3,20	30	NLK + 2/13/94	72	FT	72-78	0324.400.72.30-B44		5A	
400	4,40	3,20	30	NLK 2/13/94	72	W	49	0023.400.31		5A	
400	4,40	3,20	30		72	TT	81	0428.400.30		5A	
400	4,40	3,20	30		72	FT	160	7024.400.08	🔹	03	
400	4,80	3,50	30		72	TT	94	0020.400.33		03	
400	4,40	3,20	60		72	FT	54-64	0024.400.72.60		5A	
400	4,40	3,20	65	2/9/110	72	FT	54-64	0024.400.72.65-B44		5A	
400	4,80	3,50	65	2/9/110	72	FT	54-64	0024.400.72.65-B48		5A	
400	4,40	3,00	75	4/15/105	72	FFT	80	0224.400.75		5A	
400	4,40	3,20	75	4/15/105 + 2/7/110	72	FT	54-64	0024.400.72.75		5A	
400	4,40	3,20	75	4/15/105 + 2/7/110	72	FT	72-78	0324.400.72.75		5A	
400	4,40	3,20	80	4/19/120 + 2/9/130 + 4/11/130	72	FT	54-64	0024.400.72.80A		5A	
400	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	72	FT	54-64	0024.400.72.80B		5A	
400	4,40	3,20	80	4/19/120 + 2/9/130 + 4/11/130	72	FT	72-78	0324.400.72.80A		5A	
400	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	72	FT	72-78	0324.400.72.80B		5A	
400	4,40	3,20	80		72	W	49	0023.400.81		5A	
400	4,40	3,20	80	4/19/120 2/9/130	72	FFT	80	0224.400.80		5A	
400	3,20	2,20	30	NLK	78	HDF	44	0025.400.30		5A	
400	3,50	2,40	30	NLK	78	HDF	44	0125.400.30		5A	
400	3,50	2,40	30	NLK	78	HFFT	46	0225.400.30		5A	
400	3,50	2,40	30	NLK	84	W	30-31	0014.400.34		01	
400	4,40	2,80	30	NLK	84	W	30-31	0014.400.01		01	
400	3,60	3,00	30	NLK	90	FT neg.	100-101	0042.400.31		01	
400	4,40	3,80	40	2/15/80 2/12/64	90	FT neg.	100-101	0042.400.40		01	
400	3,60	3,00	50	4/15/80	90	FT neg.	100-101	0042.400.51		01	
400	3,50	2,40	30	NLK	96	W	30-31	0014.400.31		01	
400	3,50	2,40	30	NLK	96	W	30-31	0114.400.31		01	
400	3,60	3,00	30	NLK	96	FT	96-97	0040.400.30		01	
400	3,80	3,00	30		96	FT	95	0020.400.30		03	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ▽	PG	Price
400	3,50	2,40	35		96	W	30-31	0014.400.36		01	
400	3,50		40	2/8/55 + 4/12/64	96	C	115-116	0836.400.102		02	
400	4,40	3,80	40	2/15/80 2/12/64	96	FT	96-97	0040.400.40		01	
400	3,60	3,00	50	4/15/80	96	FT	96-97	0040.400.50		01	
400	3,00	2,20	30	NLK	100	WWF	33	0515.400.30		01	
400	3,50	2,40	30	NLK	120	W	32	0015.400.30		01	
400	3,50	2,40	30	NLK	120	FT	42	0021.400.34		5A	
400	3,60	2,80	30	2/10/60	120	W, AW	30-31	0014.400.37		01	
400	3,60	3,00	30	NLK	120	FT	96-97	0040.400.41		01	
400	3,60	3,00	30	NLK	120	FT neg.	100-101	0042.400.32		01	
400	3,50	2,40	35		120	W	32	0015.400.35		01	
400	3,50		40	2/8/55 + 4/12/64	120	C	115-116	0836.400.122		02	
400	3,00	2,40	30	NLK	130	FT	98	0040.400.29		01	
400	3,00	2,40	30	NLK	130	FT	102	0042.400.30		01	
400	3,50		40	2/8/55 + 4/12/64	160	C	115-116	0836.400.162		02	
400	3,50		40	2/8/55 + 4/12/64	200	C	115-116	0836.400.202		02	
401	3,50	2,50	200,4		10	F	17	0003.401.01		01	
401	3,50	2,50	200,4		10	F	17	0003.401.02		01	
405	3,00	2,20	30	NLK	120	WWF	33	0515.405.30		01	
410	3,60	2,40	30		28	F, SDB	39-41	0047.28.410		01	
415	3,50	2,50	210		11	F	17	0003.415.01		01	
415	3,50	2,50	210		11	F	17	0003.415.02		01	
420	3,80	2,60	40		48	W, neg.	93	0018.420.39		01	
420	3,80	3,00	30	2/10,5/70	56	FT	96-97	0040.420.34		01	
420	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	54-64	0024.420.72.60		5A	
420	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	72-78	0324.420.72.60		5A	
420	4,80	3,50	60	2/19/120 2/14/125	72	FFT	80	0224.421.60		5A	
420	4,40	3,20	80	2/14/110	72	FT	54-64	0024.420.72.80		5A	
420	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	84	FT	66	0024.420.84.60		5A	
420	3,80	3,20	30	2/10,5/70	90	FT neg.	100-101	0042.420.31		01	
420	4,40	3,80	30	2/10,5/70	90	FT neg.	100-101	0042.420.33		01	
420	3,50	3,00	30	2/10,5/70	96	FT	96-97	0040.420.30		01	
420	3,50	3,00	30	2/10,5/70	96	FT	96-97	0140.420.30		01	
420	4,40	3,80	30	2/10,5/70	96	FT	96-97	0040.420.31		01	
420	3,80	3,20	30	2/10,5/70	108	FT neg.	100-101	0042.420.30		01	
420	3,50	2,40	40		120	W, neg.	93	0018.420.40		01	
425	4,20	2,80	30-105		20 + 2 + 2	F	19	0004.422.00		01	
430	4,40	3,20	30	NLK + 2/13/94	72	FT	54-64	0024.430.72.30		5A	
430	4,40	3,20	30		72	W	49	0023.430.31		5A	
430	4,40	3,20	60	2/11/85	72	FT	54-64	0024.430.72.60		5A	
430	4,40	3,20	65	2/9/110	72	FT	54-64	0024.430.72.65-B44		5A	
430	4,80	3,50	65	2/9/110	72	FT	54-64	0024.430.72.65-B48		5A	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
430	4,80	3,50	70	4/19/120 + 2/9/130 + 4/11/130	72	FT	54-64	0024.430.72.70		5A	
430	4,80	3,50	70	4/19/120 + 2/9/130 + 4/11/130	72	FT	72-78	0324.430.72.70		5A	
430	4,40	3,20	75	4/15/105 + 2/7/110	72	FT	54-64	0024.430.72.75		5A	
430	4,40	3,20	80	4/19/120 + 2/9/130 + 4/11/130	72	FT	54-64	0024.430.72.80		5A	
430	4,40	3,20	80	4/19/120 + 2/9/130 + 4/11/130	72	FT	72-78	0324.430.72.80		5A	
430	4,40	3,20	80	4/19/120 2/9/130	72	FT	160	7024.430.05	♦	03	
430	3,50	3,00	30	2/10,5/70	96	FT	96-97	0040.430.30		01	
430	4,40	3,20	75	4/15/105 + 2/7/110	96	FT	66	0024.430.96.75		5A	
450	4,40	2,80	30	NLK	20	F, SDB	26	0008.450.30		01	
450	4,60	3,20	30-110		20 + 2 + 2	F	19	0004.452.00		01	
450	4,20	2,80	30	NLK	28 + 4	F, SDB	21	0004.450.31		01	
450	3,80	3,00	30		36	FT, HK	99	0040.450.34		01	
450	4,20	2,80	30	NLK	36 + 4	W	21	0004.451.30		01	
450	4,40	2,80	30	NLK	40	W, SDB	27	0010.450.30		01	
450	4,40	2,80	30	NLK	40	W	30-31	0014.450.29		01	
450	4,40	2,80	80	2/13/100	40	W	30-31	0014.450.80		01	
450	4,40	2,80	30	NLK	54	W, neg.	16	0001.450.30		01	
450	4,40	3,20	30		54	W	49	0023.450.30		5A	
450	4,40	3,00	30	NLK	60	W	30-31	0014.450.30		01	
450	4,00	2,80	30	NLK	66	W	28	0012.450.30		01	
450	4,40	3,20	30	NLK + 2/13/94	72	FT	54-64	0024.450.72.30		5A	
450	4,40	3,20	30	NLK + 2/13/94	72	FT	72-78	0324.450.72.30		5A	
450	4,40	3,20	30		72	W	49	0023.450.31		5A	
450	4,40	3,20	30	2/10/60	72	FFT	80	0224.450.30		5A	
450	4,60	3,20	30	2/10/60	72	W	49	0023.450.32		5A	
450	4,80	3,50	30		72	FT	160	7024.450.30	♦	03	
450	4,80	3,80	30		72	FT	96-97	0040.450.32		01	
450	4,80	3,80	30		72	FT, HK	99	0040.450.35		01	
450	4,40	3,20	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	54-64	0024.450.72.60-B44		5A	
450	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	54-64	0024.450.72.60-B48		5A	
450	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	72-78	0324.450.72.60-B48		5A	
450	4,80	3,50	60	2/19/120 2/14/125	72	FFT	80	0224.450.62		5A	
450	4,80	3,50	60	2/19/120 2/14/125	72	TT	81	0428.450.60		5A	
450	4,80	3,50	60	2/19/120 2/14/125	72	W/Fa	94	0020.450.61		03	
450	4,80	3,50	60	2/19/120 2/14/125	72	TT	94	0020.450.63		03	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
450	4,80	3,50	60	2/19/120 2/14/125	72	FT	160	7024.450.62	♦	03	
450	4,40	3,20	75	4/15/105 + 2/7/110	72	FT	54-64	0024.450.72.75		5A	
450	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	72	FT	54-64	0024.450.72.80-B44		5A	
450	4,40	3,20	80	4/8,5/100 + 2/7/110 + 2/14/110	72	FT	72-78	0324.450.72.80-B44		5A	
450	4,80	3,50	80	4/19/120 + 2/9/130 + 4/11/130	72	FT	54-64	0024.450.72.80-B48		5A	
450	4,80	3,50	80	4/19/120 2/9/130	72	FFT	80	0224.450.83		5A	
450	4,80	3,00	30	NLK	84	W	30-31	0014.450.01		01	
450	4,40	3,00	30	NLK	96	W	30-31	0014.450.31		01	
450	4,40	3,80	30		96	FT	96-97	0040.450.31		01	
450	4,80	4,00	30		96	FT neg.	100-101	0042.450.42		01	
450	4,00	3,40	30		102	FT	95	0020.450.30		03	
450	4,40	3,80	30		102	FT	96-97	0040.450.30		01	
450	4,40	3,80	30		120	FT	96-97	0040.450.33		01	
450	3,60	2,80	30	NLK	130	WWF	33	0515.450.30		01	
450	4,00	2,80	30	NLK	138	W	32	0015.450.30		01	
450	4,80	3,50	30	NLK	138	W	32	0015.450.31		01	
460	4,40	3,50	30	2/13/94	36	FT, HK	99	0040.460.30		01	
460	4,40	3,20	30	2/13/94	54	W	49	0023.460.30		5A	
460	3,50	2,80	30	2/13/94	60	FT, HK	99	0040.460.32		01	
460	4,40	3,40	30	2/13/94	60	FT, HK	99	0040.460.31		01	
460	4,40	3,20	30	NLK + 2/13/94	72	FT	54-64	0024.460.72.30		5A	
460	4,40	3,20	30	NLK + 2/13/94	72	FT	72-78	0324.460.72.30		5A	
460	4,40	3,20	30	2/13/94	72	FFT	80	0224.460.30		5A	
460	5,00	3,60	30		72	TT	94	0020.460.33		03	
470	4,50	3,50	70	4/19/120 + 2/9/130 + 4/11/130	72	FT	54-64	0024.470.72.70		5A	
470	4,80	3,50	70	4/19/120 + 2/9/130 + 4/11/130	72	FT	72-78	0324.470.72.70		5A	
470	4,80	3,50	75	4/15/105 + 2/7/110	72	FT	54-64	0024.470.72.75		5A	
480	4,40	3,20	30	NLK + 2/13/94	72	FT	54-64	0024.480.72.30		5A	
480	4,40	3,20	30	2/13/94	72	FFT	80	0224.480.30		5A	
480	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	54-64	0024.480.72.60		5A	
480	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	72-78	0324.480.72.60		5A	
480	4,80	3,50	60	2/11/115 2/19/120	72	TT	81	0428.480.60		5A	
480	4,80	3,50	60	2/19/120	72	W/Fa	94	0020.480.62		03	
480	4,80	3,50	60	2/19/120	72	TT	94	0020.480.61		03	
480	4,80	3,50	60	2/11/115 2/19/120	72	FT	160	7124.480.60	♦	03	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
480	4,80	3,50	70	4/19/120 + 2/9/130 + 4/11/130	72	FT	54-64	0024.480.72.70		5A	
480	4,80	3,50	80	4/19/120 + 2/9/130 + 4/11/130	72	FT	54-64	0024.480.72.80		5A	
480	4,80	3,50	80	4/19/120 + 2/9/130 + 4/11/130	72	FT	72-78	0324.480.72.80		5A	
480	4,80	3,50	80	4/19/120 2/9/130	72	FFT	80	0224.480.80		5A	
480	4,4	3,20	30	NLK + 2/13/94	80	FT	66	0024.480.80.30		5A	
500	4,40	2,80	30	NLK	24	F, SDB	26	0008.500.30		01	
500	4,80	3,40	30-140		24 + 2 + 2	F	19	0004.502.00		01	
500	4,20	2,80	30	NLK	32 + 4	F, SDB	21	0004.500.31		01	
500	4,40	2,80	30	NLK	44	W, SDB	27	0010.500.30		01	
500	5,60	4,00	140	8/10/165	54 + 2 + 2	W	19	0004.500.01		01	
500	4,40	2,80	30	NLK	60	W, neg.	16	0001.500.30		01	
500	4,40	3,20	30	NLK + 2/13/94	60	FT	66	0024.500.60.30		5A	
500	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	60	FT	66	0024.500.60.60		5A	
500	4,40	3,20	80		60	W	49	0023.500.80		5A	
500	5,80	4,00	140	8/10/165	60 + 2 + 2	W	19	0004.500.02		01	
500	4,40	3,60	30		68	FT	96-97	0040.500.36		01	
500	4,00	2,80	30	NLK	72	W	28	0012.500.30		01	
500	4,00	3,40	30	2/10,5/70	72	FT	96-97	0040.500.35		01	
500	4,40	3,20	30		72	W	49	0023.500.31		5A	
500	4,80	3,50	30		72	FT	160	7024.500.30	♦	03	
500	5,00	4,00	30		72	FT	96-97	0040.500.31		01	
500	5,00	4,00	30		72	FT, HK	99	0040.500.34		01	
500	5,60	3,80	30	NKL 2/10/80 2/15/63	72	W	30-31	0014.500.34		01	
500	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	54-64	0024.500.72.60		5A	
500	4,80	3,50	60	2/11/115	72	FFT	80	0224.500.61		5A	
500	5,60	3,80	30	NKL 2/10/80 2/15/63	84	W	30-31	0014.500.02		01	
500	4,20	3,60	80	6/6,5/100	84	FT	96-97	0040.500.80		01	
500	4,00	3,40	30	2/10,5/70	96	FT	96-97	0040.500.37		01	
500	4,20	3,40	30		96	FT	95	0020.500.31		03	
500	4,80	4,00	30		96	FT	96-97	0040.500.38		01	
500	4,80	3,50	70	6/8/220	96	W	32	0015.500.70		01	
500	5,60	3,80	30	NKL 2/10/80 2/15/63	100	W	30-31	0014.500.33		01	
500	4,00	3,40	30		120	FT	95	0020.500.30		03	
500	4,00	3,40	30	2/10,5/70	120	FT	96-97	0040.500.29		01	
500	4,00	3,40	30	2/10,5/70	120	FT	96-97	0140.500.29		01	
500	4,40	3,80	30	2/10,5/70	120	FT	96-97	0040.500.30		01	
500	4,40	3,80	30	2/10,5/60	120	FT neg.	100-101	0042.500.30		01	
500	4,80	4,20	30		120	FT	96-97	0040.500.32		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ▽	PG	Price
500	4,00	3,40	32	2/11/63 2/12/64	120	FT	96-97	0040.500.33		01	
500	4,40	3,40	80	6/9/100	120	FT	96-97	0140.500.81		01	
500	3,30	2,80	30	2/10,5/70	140	FT	98	0040.500.40		01	
500	3,30	2,80	30	2/10,5/70	140	FT	102	0042.500.31		01	
500	4,00	2,80	30	NLK 2/10/80	144	W	32	0015.500.30		01	
500	4,00	3,40	30	2/10,5/70	144	FT	96-97	0040.501.30		01	
500	4,40	3,80	30	2/10,5/60	144	FT neg.	100-101	0042.500.32		01	
500	4,80	3,50	30	NLK 2/10/80	144	W	32	0015.500.31		01	
500	3,60	2,80	30	NLK	145	WWF	33	0515.500.30		01	
510	4,80	3,50	80	4/19/120 + 2/9/130 + 4/11/130	72	FT	54-64	0024.510.72.80		5A	
510	4,80	3,50	80	4/19/120 + 2/9/130 + 4/11/130	72	FT	72-78	0324.510.72.80		5A	
520	4,40	3,20	30	2/13/94	44	W	49	0023.520.30		5A	
520	3,80	3,00	30		60	FT, HK	99	0040.520.32		01	
520	4,40	2,80	30	NLK	60	W, neg.	16	0001.520.30		01	
520	4,40	3,40	30	2/13/94	60	FT, HK	99	0040.520.31		01	
520	4,80	3,50	30	NLK + 2/13/94	72	FT	54-64	0024.520.72.30		5A	
520	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	54-64	0024.520.72.60		5A	
520	4,80	3,50	60	2/11/115 2/19/120	72	TT	81	0428.520.60		5A	
520	4,80	3,50	70	4/19/120 + 2/9/130 + 4/11/130	72	FT	54-64	0024.520.72.70		5A	
520	4,40	3,80	30		120	FT	96-97	0040.520.30		01	
520	4,40	3,80	30		120	FT neg.	100-101	0042.520.30		01	
530	5,00	3,50	30		60	FT	68	0024B.530.60.30		5A	
530	5,80	4,00	60	2/11/85	60	FT	68	0024B.530.60.60		5A	
550	4,80	3,40	30-150		24 + 2 + 2 + 2	F	19	0004.550.00		01	
550	5,40	3,60	30	NLK	30 + 2 + 2	F, SDB	21	0004.550.31		01	
550	4,80	3,40	30	NLK	44	W	30-31	0014.550.29		01	
550	5,20	3,60	30		60	W	49	0023.550.30		5A	
550	5,20	3,60	80		60	W	49	0023.550.80		5A	
550	4,00	3,40	30	2/10,5/70	72	FT	96-97	0040.550.34		01	
550	4,80	3,20	30	NLK	72	W, neg.	16	0001.550.30		01	
550	5,00	4,00	30		72	FT	96-97	0040.550.32		01	
550	5,00	4,00	30		72	FT, HK	99	0040.550.33		01	
550	5,20	3,80	30	2/10/80	84	W	30-31	0014.550.30		01	
550	5,20	3,80	30	NLK	84	W	30-31	0014.550.31		01	
550	4,00	3,40	30	2/10,5/70	96	FT	96-97	0040.550.35		01	
550	4,40	3,80	30		96	FT neg.	100-101	0042.550.31		01	
550	5,00	4,00	30		96	FT	96-97	0040.550.31		01	
550	5,80	3,80	30	2/10/80	96	W	30-31	0014.550.01		01	
550	4,60	3,60	30		110	FT	96-97	0040.550.29		01	
550	4,40	3,80	30		128	FT neg.	100-101	0042.550.30		01	
550	4,00	3,40	30	2/10,5/70	132	FT	96-97	0040.550.30		01	

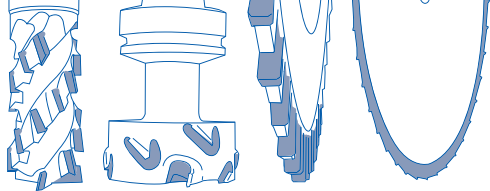
Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
550	4,20	3,40	30		132	FT	95	0020.550.30		03	
555	5,80	5,00	450		19	F	17	0003.555.10		01	
555	6,20	5,00	450		19	F	17	0003.555.11		01	
555	5,20	3,60/6,00	55	6/6,6-13,3/75	54 + 2 + 2	W	21, 31	0004.555.55		01	
570	4,80	3,50	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	60	FT	68	0024B.570.60.60		5A	
570	4,80	3,50	60	2/19/120	60	FFT	80	0224.570.60		5A	
570	4,80	3,40	30	2/10/80	108	W	30-31	0014.570.30		01	
575	5,90	3,60	30	1/18/90 1/18/100	80	W	30-31	0014.575.30		01	
580	5,50	4,00	40	2/13/114 + 2/13/122 + 2/13/140	60	FT	68	0024B.580.60.40		5A	
600	4,50	3,80	40	2/11/63	60	F, AW	96-97	0040.600.41		01	
600	5,80	4,00	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	60	FT	68	0024B.600.60.60		5A	
600	5,80	4,00	60	2/11/115 2/19/120	60	FFT	80	0224.600.60		5A	
600	5,80	4,00	60	2/11/115 2/19/120	60	FT	160	7024.600.60	♦	03	
600	5,20	3,60	30	NLK	72	W, neg.	16	0001.600.30		01	
600	5,20	3,80	30	2/10/80 2/15/63	72	W	30-31	0014.600.30		01	
600	5,80	4,00	60	2/14/100 + 2/11/115 + 2/19/120 + 2/14/125	72	FT	68	0024B.600.72.60		5A	
600	4,60	4,00	30		84	FT	96-97	0040.600.31		01	
600	4,00	3,50	40	2/11/63	96	F, AW	96-97	0040.600.42		01	
600	4,80	4,00	40	2/11/63	96	FT	96-97	0040.600.40		01	
600	4,60	4,00	30		102	FT	96-97	0040.600.32		01	
600	5,70	4,00	30	2/10/80 2/15/63	110	W	30-31	0014.600.33		01	
600	4,60	4,00	30		138	FT	96-97	0040.600.30		01	
600	4,80	4,00	30		138	FT	95	0020.600.30		03	
600	4,60	4,00	30		140	FT neg.	100-101	0042.600.30		01	
600	5,40	4,00	30	2/10/80 2/15/63	172	W	30-31	0014.600.32		01	
620	5,20	4,20	40		36	FT, HK	99	0040.620.40		01	
620	4,60	3,80	40		60	FT, HK	99	0040.620.42		01	
620	5,50	4,50	40	2/13/114 2/13/140	60	FT	96-97	0040.620.41		01	
620	5,50	4,50	40	2/14/114	60	FT, HK	99	0040.620.43		01	
620	6,20	4,00	40	2/13/114 2/13/140	60	FT	160	7024.620.40	♦	03	
620	6,20	4,20	40	2/13/114 + 2/13/140	60	FT	68	0024B.620.60.40		5A	
640	5,40	3,60	30	NLK	36 + 2 + 2	F, SDB	21, 31	0004.640.31		01	
650	5,20	4,00	30		60	FT	96-97	0040.650.31		01	
650	5,20	4,00	30		60	FT, HK	99	0040.650.33		01	
650	5,20	4,00	30		72	FT	96-97	0040.650.32		01	
650	5,00	4,00	30		96	FT	96-97	0040.650.35		01	
650	5,90	4,20	30	2/10/80 2/15/63	100	W	30-31	0014.650.30		01	

Circular saw blades according to diameter

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Catalogue page	Order No.	DP ♦	PG	Price
650	5,00	4,00	30		120	FT	96-97	0040.650.36		01	
650	5,00	4,00	30		144	FT	96-97	0040.650.30		01	
670	6,50	5,00	40	2/13/114 + 2/14/140	36	FT, HK	99	0040.670.40		01	
680	5,80	4,50	40	2/13/114 + 2/13/140	36	FT, HK	99	0040.680.40		01	
680	5,00	4,00	40	2/13/114 + 2/13/140	60	FT, HK	99	0040.680.42		01	
680	5,80	4,00	40	2/13/114 2/13/140	60	FT	160	7024.680.42	♦	03	
680	5,80	4,50	40	2/13/114 + 2/13/140	60	FT, HK	99	0040.680.41		01	
680	6,20	4,00	40	2/13/114 2/13/140	60	FT	160	7024.680.41	♦	03	
700	6,00	4,20	30		60	W	31	0014.700.30		01	
700	7,00	5,00	80	2/17/110	60	FT	68	0024B.700.60.80		5A	
700	6,20	4,20	30	2/18/100	84	W	31	0014.700.01		01	
700	6,50	4,40	30		110	W	31	0014.700.02		01	
720	6,00	4,80	40	2/13/114 + 2/13/140	48	FT, HK	99	0040.720.40		01	
720	6,40	4,40	40	2/13/114 + 2/13/122 + 2/13/140	60	FT	68	0024B.720.60.40		5A	
720	6,00	4,40	30	2/8,5/90	72	W	31	0014.720.30		01	
735	6,00	4,40	30	2/8,5/90	48 + 2 + 2	W, SDB	21, 31	0004.735.30		01	
735	6,00	4,40	30	2/8,5/90	72	W	31	0014.735.30		01	
750	6,50	4,50	40	2/10,5/60	48 + 2 + 2	W, SDB	21, 31	0004.750.40		01	
750	6,80	5,00	30		60	W	31	0014.750.30		01	
750	7,00	4,80	60	2/12,5/240	120	W	31	0014.750.60		01	
760	6,00	4,40	30	4/8,3/90 2/14/400	72	W	31	0014.760.30		01	
780	6,20	5,00	40	2/13/114 + 2/13/140	48	FT, HK	99	0040.780.40		01	
800	6,00	4,40	30	2/14/400 4/8,3/90	48 + 2 + 2 + 2	W	21, 31	0004.800.30		01	
800	6,20	5,00	40	2/13/114 + 2/20/500	54	FT, HK	99	0040.800.40		01	
800	6,00	4,40	30	4/8,3/90 2/14/400	80	W	31	0014.800.30		01	
800	7,00	5,00	40		84	W	31	0014.800.40		01	

* = For additional information see product page



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TOOLS FOR EDGE-BANDING MACHINES

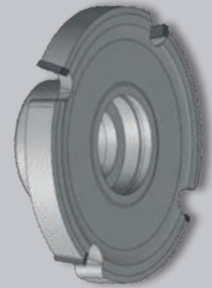
Hogger



For sizing of wood-based panel material

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Trimming cutter



For trimming of edge overhangs

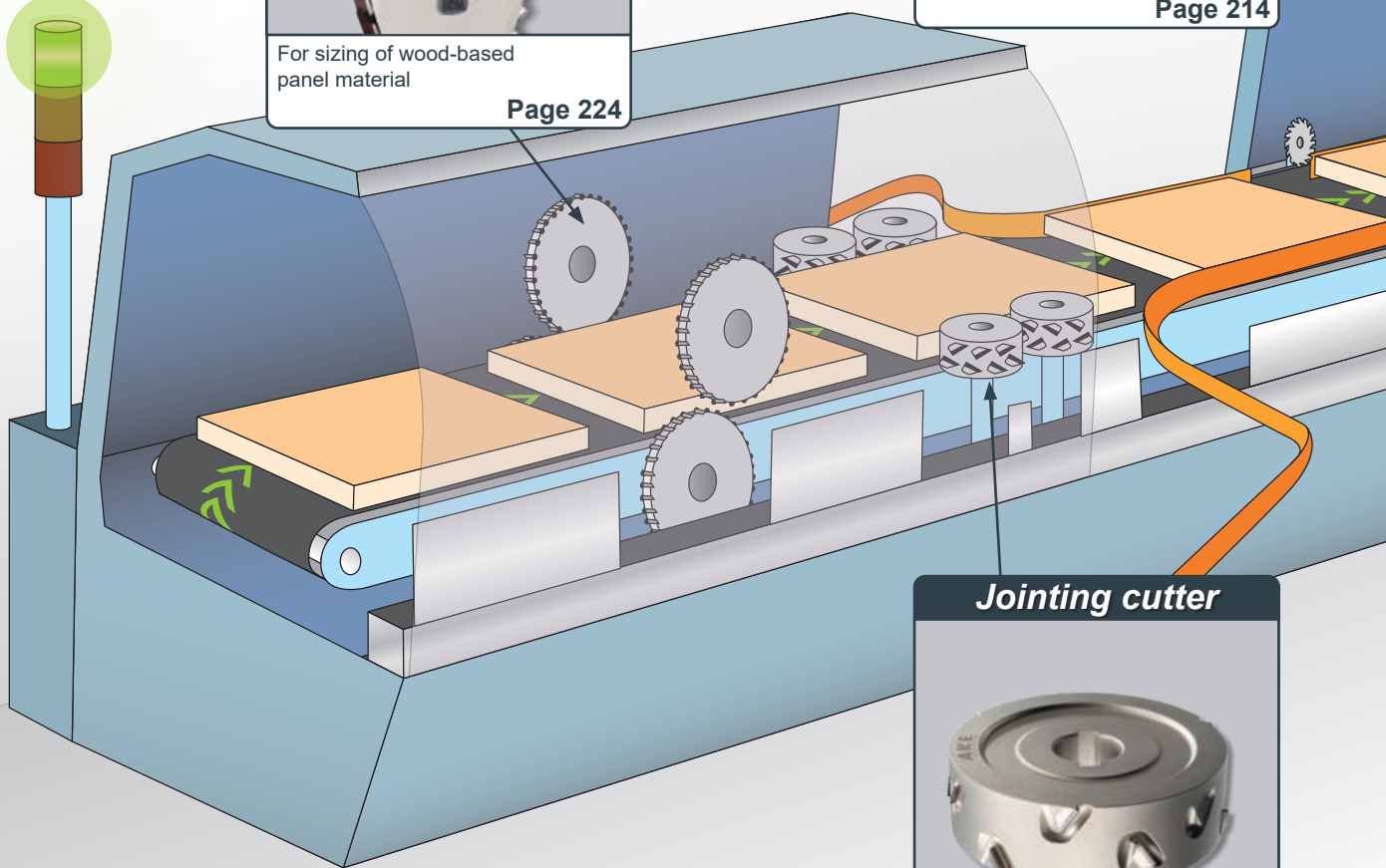
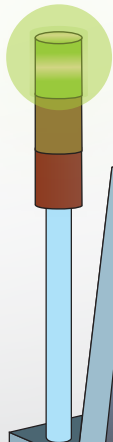
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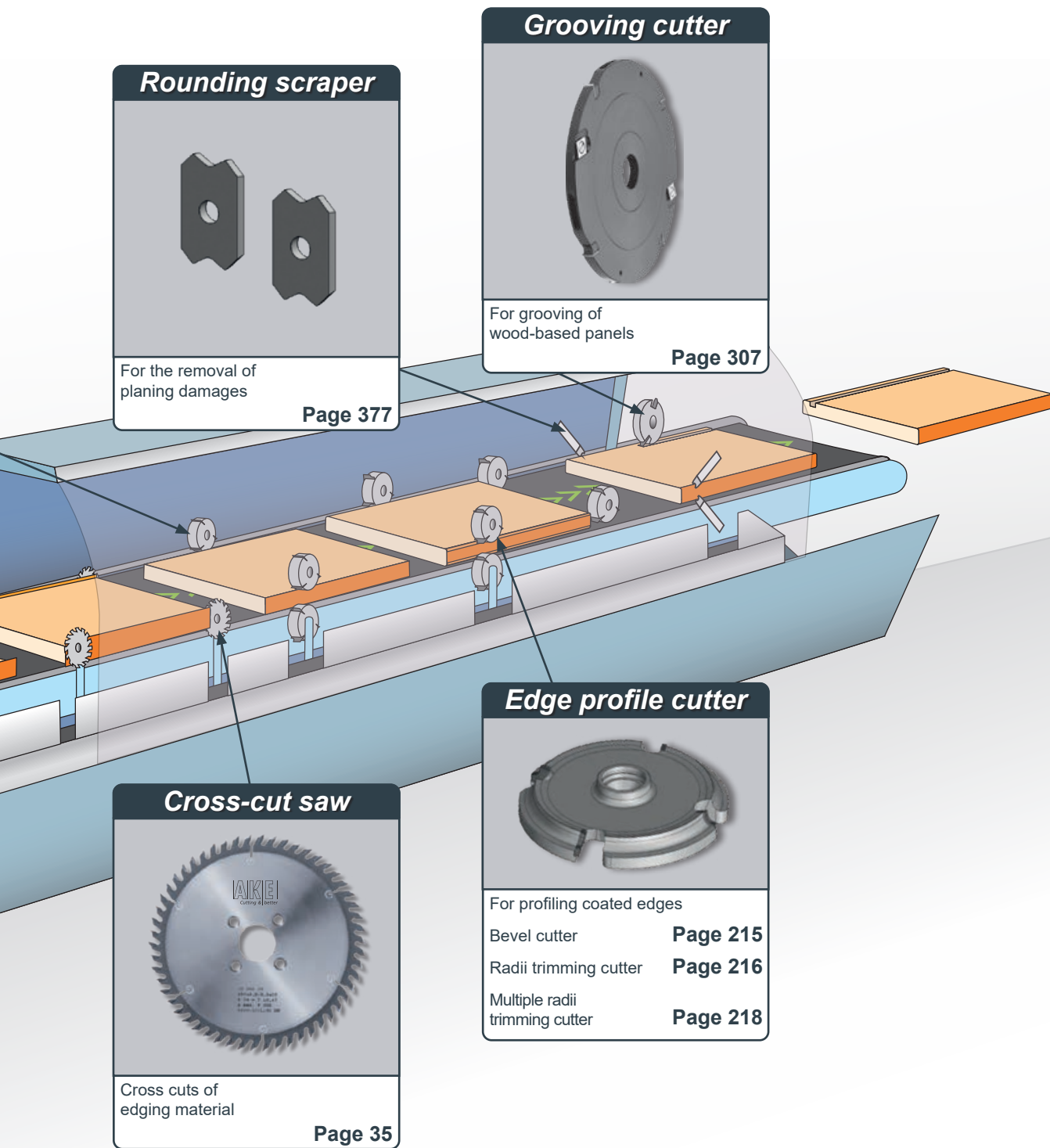
Jointing cutter



For sizing and jointing of wood-based panel material

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Machining stations in the edge banding machine

The workpiece is formatted to the exact width/length by means of the **hogger** and **jointing cutter**.

The edge banding material (e.g. paper, veneer, ABS PP or PVC edge) is glued on in the **gluing station**.

The **cross-cut saw** precisely cuts the protruding ends of the edge on the front and rear edges of the workpiece.

The **flush milling cutter** is used to flatten the protruding edge on the top and bottom.

The **edge profile cutter** rounds or chamfers the edge.

With the **corner rounding unit** the edge can be profiled at its face edges.

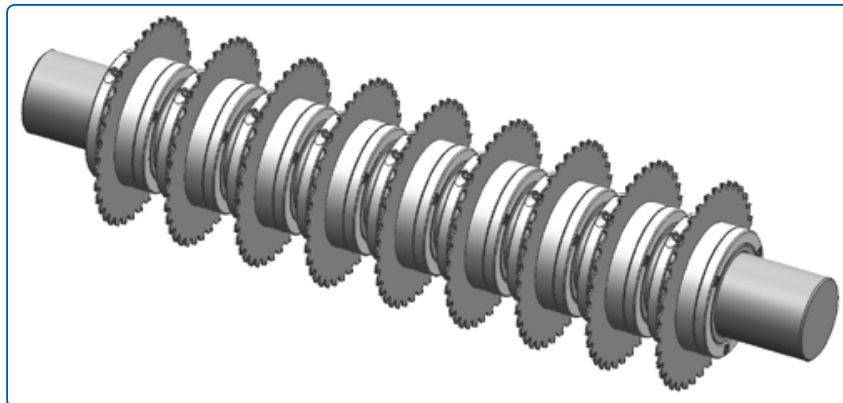
The scraper blades are only used for **plastic edges**. These level out the so-called "planing strokes" of the edge profile cutter by pulling off a thin "scraping chip". As a result a very smooth surface of the edge profile is achieved.

A **grooving aggregate** can be used to cut grooves into the surface (e.g. back panel groove) or into the face edge (e.g. for a tongue and groove connection).

DP circular saw blade for multi rip saws for laminate material

Please indicate the kerf, bore diameter and tooth shape of your required tool in order to determine the design.

We are pleased to assist you designing the tool.



Tooth shape to your choice:

- Flat - triple-chip tooth (FT)
- Flat tooth (F)
- Triple-chip tooth (T)
- Alternate top bevel tooth (W)

Optionally: We offer a suitable coating for your field of application, e.g. PLT- coated (wear- resistant, protection against premature warming) at an extra charge.

Application examples:

D mm	B mm	b mm	d mm	d max mm	Z
210	2,20 - 2,40	1,6	30	120	36
210	2,20 - 2,40	1,6	30	120	48
210	2,20 - 2,40	1,6	30	120	54
250	2,20 - 2,40	1,6	30	120	36
250	2,20- 2,40	1,6	30	120	48
250	2,20 - 2,40	1,6	30	120	54
250	2,80 - 3,30	2,0	30	120	36
250	2,80 - 3,30	2,0	30	120	48
250	2,80 - 3,30	2,0	30	120	54
300	2,80 - 3,30	2,2	30	120	48
300	2,80 - 3,30	2,2	30	120	54

7014 | DP universal circular saw blade

7015 | Longitudinal and cross cut



Application: For universal application

Material: Wood-based material, raw and one-side coated, paper based laminate, thermoplastic material

Machine: Sizing saw, cross cut saw

Design: Rigid saw body; • = with copper plugs

Tooth: Flat tooth (F), Alternate top bevel tooth (W), Alternate top bevel tooth with axial angle (W, AW), DP

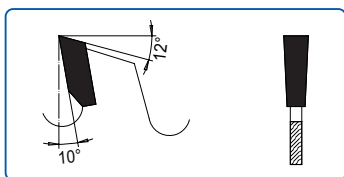


Fig.: Flat tooth (F)

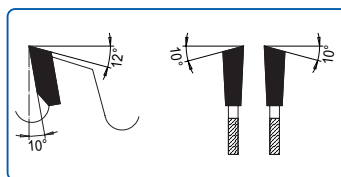


Fig.: Alternate top bevel tooth (W)

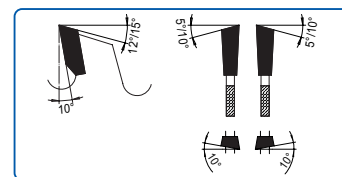
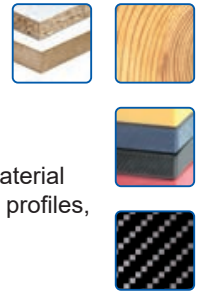


Fig.: Alternate top bevel tooth (W, AW)

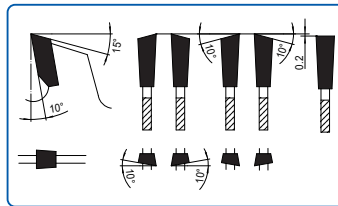
	D mm	B mm	b mm	d mm	NL mm	BH mm	Z	Tooth shape	Order No.	Price [PG 03]
•	180	3,20	2,20	30		5,0	36	F	7015.180.31	
•	180	3,20	2,20	30		5,0	36	W	7015.180.30	
•	180	3,20	2,20	30		5,0	54	F	7015.180.36	
•	180	3,20	2,20	30		5,0	54	W	7015.180.35	
•	250	3,20	2,20	30		5,0	48	W	7014.250.30	
•	250	3,20	2,20	30	NLK	5,0	60	W, AW	7014.250.007	
•	250	3,20	2,20	30		4,0	72	W	7015.250.31	
•	303	3,20	2,20	30	NLK	5,0	48	W	7014.303.25	
•	303	3,20	2,20	30	NLK	5,0	60	W	7014.303.33	
•	303	3,20	2,20	30	NLK	4,0	72	W, AW	7014.303.31	
•	303	3,20	2,20	30	NLK	5,0	72	W	7014.303.34	
•	303	3,20	2,20	30	NLK	4,0	96	W, AW	7015.303.30	
•	350	3,50	2,40	30	NLK	4,0	72	W	7014.350.31	
•	350	3,50	2,40	30	NLK	4,0	108	W	7015.350.30	

7515 | DP Universal Plus

The improved universal circular saw blade for cross cuts and mitre cuts



- Application:** Sizing of wood-based material in finish-cut quality
- Material:** Laminated wood-based material including material with very thick top layers, solid wood, plastic profiles, plastic coated ledges
- Machine:** Vertical panel sizing saw, sizing saw, CNC resp. machining centres, double mitre saw
- Design:** Reduced kerf; low noise due to specific laser ornaments
• = with copper plugs
- Tooth:** Alternate top bevel tooth with axial angle - Alternate top bevel tooth with axial angle - Flat tooth (WWF), DP



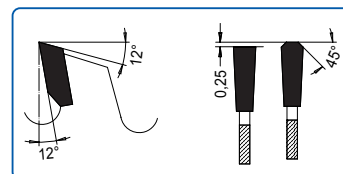
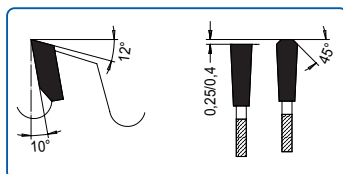
	D mm	B mm	b mm	d mm	NL mm	BH mm	Z	Tooth shape	Order No.	Price [PG 03]
•	303	3,00	2,20	30	NLK	3,50	100	WWF	7515.303.30	
•	303	3,20	2,20	30	NLK	3,50	100	WWF	7515.303.31	
•	350	3,20	2,20	30	NLK	3,50	100	WWF	7515.350.30	

7021 | DP circular saw blade for wood-based material

Sizing. For longest service life



Application: Longitudinal and cross-cut
 Material: Wood-based material, raw and coated, duroplastic material
 Machine: Panel sizing unit with scoring aggregate
 Design: Rigid saw body; • = with copper plugs
 Tooth: Triple-chip flat tooth (FT), DP



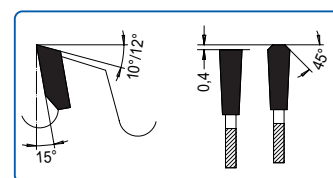
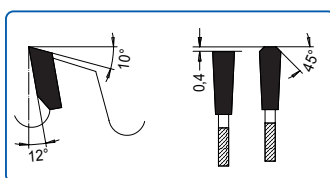
	D mm	B mm	b mm	d mm	NL mm	BH mm	Z	Tooth shape	Order No.	Price [PG 03]
•	250	3,20	2,20	30	NLK	5,0	48	FT	7021.250.30	
•	250	3,20	2,20	30	NLK	5,0	60	FT	7021.250.31	
•	300	3,20	2,20	30	NLK	4,0	96	FT	7021.300.30	
•	303	3,20	2,20	30	NLK	5,0	48	FT	7021.303.25	
•	303	3,20	2,20	30	NLK	5,0	60	FT	7021.303.31	
•	303	3,20	2,20	30	NLK	5,0	72	FT	7021.304.38	
•	350	3,50	2,40	30	NLK	4,0	96	FT	7021.350.30	

7024 | DP circular panel sizing saw blade

For longest service life



Application: Panel sizing, single and in packs
 Material: Wood-based material, laminated, duroplastic material
 Machine: Panel sizing unit, horizontal, with scoring aggregate
 Design: Rigid saw body; • = with copper plugs; ♪ = Soundstar
 Tooth: Triple-chip flat tooth (FT), DP



	D mm	B mm	b mm	d mm	NL mm	Machine	BH mm	Z	Tooth shape	Order No.	Price [PG 03]
•	305	4,40	3,00	30			5,0	60	FT	7024.305.37	
•	350	4,40	3,00	30	2/10/60	Mayer, Holz-Her Schelling	5,0	72	FT	7024.350.05	
•	350	4,40	3,20	30			5,0	84	FT	7024.350.30	
•	380	4,40	3,20	30		Holz-Her	5,0	72	FT	7024.380.30	
•	380	4,40	3,20	60	2/14/100	Homag	5,0	72	FT	7024.380.13	
•	380	4,80	3,50	60	2/14/100	Homag	5,0	72	FT	7024.380.66	
•	400	4,40	3,20	30			5,0	72	FT	7024.400.08	
•	430	4,40	3,20	80	4/19/120 2/9/130	Biesse Selco	5,0	72	FT	7024.430.05	
•	450	4,80	3,50	30			5,0	72	FT	7024.450.30	
•	450	4,80	3,50	60	2/19/120 2/14/125	Homag	5,0	72	FT	7024.450.62	
♪•	480	4,80	3,50	60	2/11/115 2/19/120	Homag	5,0	72	FT	7124.480.60	
•	500	4,80	3,50	30			5,0	72	FT	7024.500.30	
•	600	5,80	4,00	60	2/11/115 2/19/120	Homag	6,5	60	FT	7024.600.60	
•	620	6,20	4,00	40	2/13/114 2/13/140	Schelling	6,5	60	FT	7024.620.40	
•	680	5,80	4,00	40	2/13/114 2/13/140	Schelling	6,5	60	FT	7024.680.42	
•	680	6,20	4,00	40	2/13/114 2/13/140	Schelling	6,5	60	FT	7024.680.41	

Special dimensions [7024]

	D mm	B mm	b mm	d mm	NL mm	Machine	BH mm	Z	Tooth shape	Order No.	Price [PG 03]
new	308	3,20	2,40	60	2/14/100	Homag Flextec	5,0	96	T	7024.308.60	

7026 | DP circular scoring saw blade

Scoring of wood-based material. For longest service life



Application: Scoring of coated wood-based material, in feed direction, bottom up

Material: Plastic laminated and film-coated wood-based material

Machine: Panel sizing unit with scoring aggregate, trimming saw with scoring aggregate

Design: Conic flat DP tooth, for high feed rates and long service life; • with copper plugs

Tooth: Flat tooth (F), Flat tooth conical (F, con.), alternate top bevel tooth conical (W, con.), DP

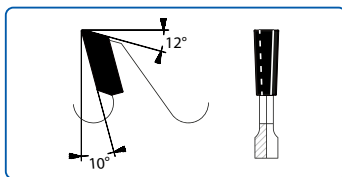


Fig.: Flat tooth (F), two-piece design

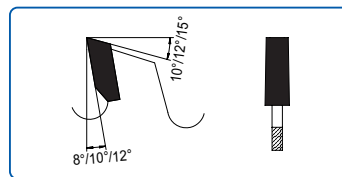


Fig.: Flat tooth conical (F, con.)

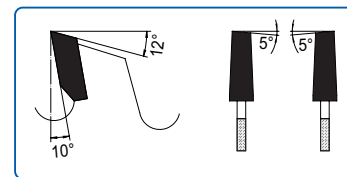


Fig.: Alternate top bevel tooth, conical (W, con.)

D mm	B mm	b mm	d mm	NL mm	Machine	BH mm	Z	Tooth shape	Order No.	Price [PG 03]
80	2,8-3,6	4,00	20		Felder, Striebig	5,0	10 + 10	F	7026.080.20	
120	2,8-3,6	4,00	20		Holzher, SCM	5,0	12 + 12	F	7026.120.20	
120	2,8-3,6	4,40	50		Altendorf-Rapido	5,0	12 + 12	F	7026.120.50	
120	2,8-3,8	4,00	22		Altendorf	5,0	12 + 12	F	7026.120.02	
125	2,8-3,6	4,00	20		Paoloni	5,0	12 + 12	F	7026.125.23	
125	3,1-3,9	2,20	20		Panhans	5,0	24	F con.	7026.125.25	
• 125	4,4-5,2	3,40	20		Giben, Gabbiani, Panhans	5,0	24	F con.	7026.125.21	
125	4,4-5,2	3,20	45		Homag España CH 03	5,0	24	F con.	7026.125.45	
127	4,4-5,2	3,40	45		Giben	5,0	24	W con.	7026.127.01	
150	3,3-4,1	2,20	45		Homag 130	5,0	28	F con.	7026.150.45	
150	3,7-4,5	2,80	30		Mayer PS 80	5,0	28	F con.	7026.150.30	
• 150	4,4-5,2	3,20	30		Mayer	5,0	28	F con.	7026.150.13	
150	4,4-5,2	3,20	45		Homag 130	5,0	28	F con.	7026.150.46	
160	4,4-5,2	3,20	45	3/11/70	Giben Starmatic 850	5,0	28	F con.	7026.160.45	
160	4,4-5,2	3,20	55	3/7/66	SCM Gabbiani P 55, SCM Sigma Prima 50	5,0	36	F con.	7026.160.55	

Continuation on next page: Type 7026, diameter 180 ►

7026 | DP circular scoring saw blade

Scoring of wood-based material. For longest service life



D mm	B mm	b mm	d mm	NL mm	Machine	BH mm	Z	Tooth shape	Order No.	Price [PG 03]
180	3,3-4,1	2,20	30	NLK	Panhans Eco	5,0	28	F con.	7026.180.30	
180	3,7-4,5	2,80	30	NLK	Holz-Her, Panhans, Schelling	5,0	28	F con.	7026.180.36	
180	3,7-4,5	2,80	45		Homag HP./HKL 300	5,0	36	F con.	7026.181.45	
• 180	4,4-5,2	3,20	20		Anthon, Panhans Schelling	5,0	32	W con.	7026.180.21	
• 180	4,4-5,2	3,20	30	NLK	Panhans, Schelling S45	5,0	28	F con.	7026.180.17	
• 180	4,4-5,2	3,20	45		Homag	5,0	32	F con.	7026.180.44	
• 180	4,4-5,2	3,20	50	3/13/80	Giben Smart & Onix	5,0	42	F con.	7026.180.50	
• 180	4,8-5,6	3,50	45		Homag	5,0	32	F con.	7026.180.46	
190	3,7-4,5	2,80	50	2/7/80	Giben	5,0	32	F con.	7026.190.50	
190	4,4-5,2	3,20	50	2/7/80	Giben	5,0	32	F con.	7026.190.52	
200	3,3-4,1	2,20	45		Homag 230	5,0	36	F con.	7026.200.45	
200	3,7-4,5	2,80	20	2/11/66	Schelling FH4, Panhans	5,0	36	F con.	7026.200.21	
200	3,7-4,5	2,80	30	2/8,5/60	Scheer PA 5500 & PA6000	5,0	36	F con.	7026.201.30	
200	3,7-4,5	2,80	45		Homag SAWTEQ B-200 (HPP 200)	5,0	36	F con.	7026.201.46	
200	3,7-4,5	2,80	65	2/9/100 2/9/110	Biesse Selco	5,0	32	F con.	7026.201.65	
200	4,1-4,9	3,00	65	2/9/100 2/9/110	Biesse Selco WN630/650	5,0	32	F con.	7026.201.66	
• 200	4,4-5,2	3,40	20	2/11/66	Schelling	5,0	24	F con.	7026.200.24	
• 200	4,4-5,2	3,40	20	2/11/66	Schelling	5,0	32	F con.	7026.200.20	
• 200	4,4-5,2	3,50	30	2/9/60	Scheer	5,0	36	F con.	7026.200.26	
• 200	4,4-5,2	3,50	45		Homag SAWTEQ B-200 (HPP 200)	5,0	32	F con.	7026.200.51	
200	4,4-5,2	3,20	50	3/13/80	Giben Smart	5,0	42	F con.	7026.201.50	
• 200	4,4-5,2	3,50	65	2/9/100 2/9/110	Biesse Selco	5,0	32	F con.	7026.200.67	
• 200	4,4-5,2	3,20	80	2/14/110	Gabbiani, SCM	5,0	32	F con.	7026.200.83	
• 200	4,8-5,6	3,50	45		Homag	5,0	32	F con.	7026.200.46	
• 200	4,8-5,6	3,50	65	2/9/100 2/9/110	Biesse Selco	5,0	32	F con.	7026.200.68	
200	5,0-5,8	3,50	20	2/11/66	Schelling fh8 & ah8 & ch8	5,0	32	F con.	7026.200.22	
200	5,5-6,4	4,00	20	2/11/66	Schelling AT & FT & AS & FS	5,0	32	F con.	7026.200.23	
• 200	5,8-6,6	4,50	45		Homag	5,0	32	F con.	7026.200.47	
200	6,2-7,0	4,20	20	2/11/66	Schelling AS & FS	5,0	32	F con.	7026.200.25	
200	6,2-7,0	4,20	45		Homag Typ 66	5,0	32	F con.	7026.200.48	
200	7,0-7,8	5,00	20	2/9/60	Anthon LNC	5,0	32	F con.	7026.200.27	

7026 | DP circular scoring saw blade

Scoring of wood-based material. For longest service life



D mm	B mm	b mm	d mm	NL mm	Machine	BH mm	Z	Tooth shape	Order No.	Price [PG 03]
215	3,7-4,5	2,80	50	2/7/80	Giben	5,0	32	F con.	7026.215.53	
215	4,4-5,2	3,20	50	2/7/80 3/15/80	Giben	5,0	42	F con.	7026.215.50	
215	4,8-5,6	3,50	50	2/7/80	Giben Prismatic 3 & Tetramatic	5,0	42	F con.	7026.215.51	
220	6,4-7,2	4,40	20		Schelling AS & FS	5,0	32	F con.	7026.220.20	
300	3,7-4,5	3,20	30	2/11/73 2/13/94	Schelling fh4 old & fh4 new & fk4 old & fh5 & FM	5,0	32	F con.	7026.300.33	
300	4,4-5,2	3,20	30	2/11/73 2/13/94	Schelling fh4 old & fh4 new & fk4 old & fh5 & FM	5,0	32	F con.	7026.300.30	





HEARING

- If the noise level is reduced by 20 dB this means that the volume will go down by 75%, the sound pressure even by 90% and the sound intensity by 99%
- With idle running and no disturbing periphery a level of less than 75 dB(A) can be achieved



FEELING

New standards in terms of safety at work thanks to patented MicroGeo® technology:

- There is hardly any cutting pressure: "You are sawing as if through butter"
- Almost no rebound during work, flying material parts are a thing of the past
- Effortless sawing of extremely thin ledges
- Despite the very sharp cut hardly any danger of injury when handling the tool



SEEING

- The SuperSilent is THE universal tool that lives up to its name
- It cuts simply all wood-based material such as chip board, MDF or plywood continuously. Even so, if coated on both sides
- Especially planed dry solid wood can be processed in unprecedented quality with longitudinal cuts and cross cuts
- Even abrasive material such as laminate does not pose any obstacle for this tool





MARVELING

- The high-quality diamond cutting material ensures a long tool life and excellent cutting results – at remarkably low costs per cut
- Moreover, down-times for laborious tool changes and investing in a full range of circular saw blades is no longer necessary
- Even tedious fine adjustments of the scoring blades are a thing of the past

The SuperSilent versions by comparison

„Select“ & „Universal“

<i>The SuperSilent versions by comparison</i>		
<i>Performance with ...</i>	 <i>SuperSilent 2 Select</i>	 <i>SuperSilent 3 Universal</i>
Sizing of large panels	0	++
Processing high-strain types of material	0	++
Finish cut quality*	++	++
Planing cut quality**	+++	+
Mitre cuts	++	++
<i>Others ...</i>	<i>SuperSilent 2 Select</i>	<i>SuperSilent 3 Universal</i>
Regular sharpening cycles	1x	2x
Noise reduction***	+++	+++
Material savings***	+++	++
Machine precision requirements	heightened	normal
Accuracy requirements in action	heightened	normal

- * Depending on the material possibly with scorer
- ** Requires a low-vibration and serviced machine and peripheral equipment
- *** Compared to standard circular saw blades

7821 | SuperSilent 2 Select

» Cutting 2.0

Main saw - For precise cuts in low-stress materials.
Planer cut quality possible. Extreme material savings.



Your benefits at a glance:

- Universal: processing of wood and wood-based materials
- Brilliant cutting result
- Planing cut quality with solid wood
- 75% quieter than standard circular saw blades
- Extremely economical by means of 1 time resharpenable
- Maximum material utilisation due to 2,0 mm kerf

Application:	Longitudinal cut, cross cut, planing cut
Material:	Wood-based material raw and coated, planed dry solid wood
Machine:	Sizing circular saws with scoring aggregate
Design:	ChipBelt®, safe@work®, low noise, reduced cutting pressure
Tooth:	MicroGeo®, Direct-Chip-Guide®-Design, DP

D mm	B mm	b mm	d mm	NL mm	Z	Order No.	Price
303	2,00	1,80	30	2/7/42 2/9/46,5 2/10/60	43	7821.303.30	

7821 | SuperSilent 3 Universal

» Cutting 2.0



Main saw - For first class cutting results even in high-tension materials.
Particularly suitable for formatting large panels.



Your benefits at a glance:

- Universal: processing of wood and wood-based materials
- Sizing of large panels much easier
- Improved processing of high-strain types of material
- Well-known brilliant cutting quality
- Incredibly economical: 2 times resharpenable
- Advanced tooth geometry
- 75% quieter than standard circular saw blades
- Comfortable: Lower requirement on machine alignment

Application:	Longitudinal cut, cross cut, planing cut
Material:	Wood-based material raw and coated, planed dry solid wood
Machine:	Sizing circular saws with scoring aggregate
Design:	ChipBelt®, safe@work®, low-noise, reduced cutting pressure
Tooth:	MicroGeo®, Direct-Chip-Guide®-Design, DP

D mm	B mm	b mm	d mm	NL mm	Z	Order No.	Price
300	2,40	1,80	30	2/7/42 2/9/46,5 2/10/60	43	7821.300.43.30-B24	
350	2,60	2,00	30	2/7/42 2/9/46,5 2/10/60	53	7821.350.53.30-B26	

7825 | SuperSilent for vertical panel sizing machines

» Cutting 2.0



Your benefits at a glance:

- Optimised especially for vertical panel sizing machines
- Brilliant cutting result
- 75% quieter than standard circular saw blades
- Universal: processing of wood and wood-based materials
- Suitable for sizing large panels
- Cutting result without any burning marks possible – even with larger cutting heights
- Can optionally be combined with SuperSilent scoring blade
- Extremely efficient: 2 times resharpenable, thus long tool life
- Incredibly favourable operating costs

Application:	Longitudinal cut, cross cut
Material:	Wood-based material raw and coated, planed dry solid wood
Machine:	Vertical panel sizing machines
Design:	ChipBelt®, safe@work®, low noise, reduced cutting pressure
Tooth:	MicroGeo®, Direct-Chip-Guide®-Design, DP

D mm	B mm	b mm	d mm	NL mm	Z	Order No.	Price
250	2,40	1,80	30	2/7/42 2/9/46,5 2/10/60	43	7825.250.43.30	
303	2,40	1,80	30	2/7/42 2/9/46,5 2/10/60	43	7825.303.43.30	



1-piece scorer
 Conical ATB tooth with
 MicroGeo®-design
 Same functional principle as
 with a SuperSilent main saw blade

For SuperSilent 2 - Select

D mm	B mm	B ₂ mm	b mm	d mm	Machines	Z	Order No.	Price
80	2,00	2,40	1,80	20	Felder	12	7826.080.12.20-B24	
100	2,00	2,40	1,80	20	Martin, Panhans, Schelling	16	7826.100.16.20-B24	
100	2,00	2,40	1,80	22	Altendorf, Panhans, Robland, SCM	16	7826.100.16.22-B24	
120	2,00	2,40	1,80	20	Holz-Her, SCM, MAKA	20	7826.120.20.20-B24	
120	2,00	2,40	1,80	22	Altendorf, Martin	20	7826.120.20.22-B24	
125	2,00	2,40	1,80	20	Panhans, Paoloni	20	7826.125.20.20-B24	
125	2,00	2,40	1,80	22	Altendorf, Martin	20	7826.125.20.22-B24	

For SuperSilent 3 - Universal and for SuperSilent Type 7825

D mm	B mm	B ₂ mm	b mm	d mm	Machines	Z	Order No.	Price
80	2,40	2,80	1,80	20	Felder	12	7826.080.12.20-B28	
100	2,40	2,80	1,80	20	Martin, Panhans, Schelling	16	7826.100.16.20-B28	
100	2,40	2,80	1,80	22	Altendorf, Panhans, Robland, SCM	16	7826.100.16.22-B28	
120	2,40	2,80	1,80	20	Holz-Her, SCM, MAKA	20	7826.120.20.20-B28	
120	2,40	2,80	1,80	22	Altendorf, Martin	20	7826.120.20.22-B28	
125	2,40	2,80	1,80	20	Panhans, Paoloni	20	7826.125.20.20-B28	
125	2,40	2,80	1,80	22	Altendorf, Martin	20	7826.125.20.22-B28	

Please Note: Everything about **SuperSilent**, e.g. explanations concerning the functional principal, our FAQ or the suitable accessories (such as riving knife, spacer or reducing ring) is available under: www.ake.de.

Our topical **SuperSilent**-further developments as well as the current brochures are available for download as well.

7032 | DP spare circular saw blade for hogger

7033 | Suitable for AKE Vario hogger



Application: For sizing wood-based material. Hogging of residual timber on multi-rip saw without flange sleeve

Material: Panel material raw and coated

Machine: Double-end profiler, multi-rip saw

Design: DP saw blade (flat tooth) with axial angle, for improved chip removal

Tooth: Flat tooth with axial angle (F, AW), DP



Vario hogger
Type 7033

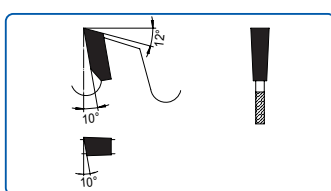


Fig.: Flat tooth with axial angle (F, AW)
7032 Fine-cut saw blade

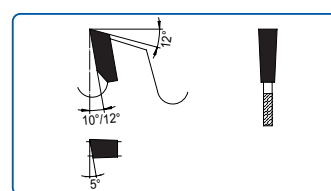


Fig.: Flat tooth with axial angle (F, AW)
7033 Saw blade for hogger

DP fine-cutting saw blade [7032] for AKE Vario hogger [7033]

10,5 mm countersunk (lhs = top counter CW, rhs = top CW)

D mm	B mm	b mm	d mm	NL mm	Rhs / lhs	BH mm	Z	Tooth shape	Order No.	Price [PG 03]
255	4,30	2,80	80	12/5,5/190	lhs	5,0	36	F, AW	7032.255.87	
255	4,30	2,80	80	12/5,5/190	rhs	5,0	36	F, AW	7032.255.86	
255	4,30	2,80	80	12/6/190	lhs	5,0	48	F, AW	7032.255.81	
255	4,30	2,80	80	12/6/190	rhs	5,0	48	F, AW	7032.255.82	
255	4,30	2,80	80	12/6/190	lhs	5,0	60	F, AW	7032.255.83	
255	4,30	2,80	80	12/6/190	rhs	5,0	60	F, AW	7032.255.84	

DP saw blade for hogger [7033] for AKE Vario hogger [7033]

D mm	B mm	b mm	d mm	NL mm	Rhs / lhs	BH mm	Z	Tooth shape	Order No.	Price [PG 03]
250	5,50	5,00	80	12/6/190	lhs	5,0	12	F, AW	7033.250.81	
250	5,50	5,00	80	12/6/190	rhs	5,0	12	F, AW	7033.250.82	
255	6,00	5,00	80	12/6/190	lhs	5,0	6	F, AW	7033.255.83	
255	6,00	5,00	80	12/6/190	rhs	5,0	6	F, AW	7033.255.84	
260	5,00	4,00	80	12/6/190	lhs	5,0	6	F, AW	7033.260.85	
260	5,00	4,00	80	12/6/190	rhs	5,0	6	F, AW	7033.260.86	

7032 | DP spare circular saw blade for hogger

Suitable for saw blade segment hogger



Compatible: Leuco
• = also suitable for AKE-system

Application: For sizing panel material with scoring aggregate, hogging and double-hogging

Material: Panel material raw and veneered

Machine: Double-end profiler and edge bander

Design: DP saw blade (flat tooth) with axial angle for improved chip removal

Tooth: Flat tooth with axial angle (F, AW), DP



Saw blade segment hogger type 0033

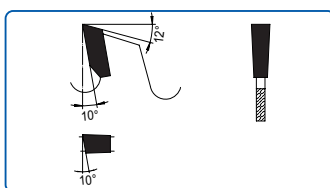


Fig.: Flat tooth with axial angle (F, AW) 7032 Fine-cut saw blade



Fig.: Spare HW segment. Suitable for saw blade segment hogger

DP fine-cut saw blade [7032] for saw segment hogger [7033]

10,5 mm countersunk (lhs = top counter CW, rhs = top CW)

	D mm	B mm	b mm	d mm	NL mm	Rhs / lhs	BH mm	Z	Tooth shape	Order No.	Price [PG 03]
*	250	4,00	2,80	80	6/6,5/200 6/16/188	lhs	5,0	36	F, AW	7032.250.07	
*	250	4,00	2,80	80	6/6,5/200 6/16/188	rhs	5,0	36	F, AW	7032.250.08	
*	250	4,00	2,80	80	6/6/200 6/16/188	lhs	5,0	54/48	F, AW	7032.250.09	
*	250	4,00	2,80	80	6/6/200 6/16/188	rhs	5,0	54/48	F, AW	7032.250.11	
*	250	4,00	2,80	80	6/6,5/200 6/16/188	lhs	5,0	66/60	F, AW	7032.250.21	
*	250	4,00	2,80	80	6/6,5/200 6/16/188	rhs	5,0	66/60	F, AW	7032.250.22	
*	250	4,00	2,80	80	6/6/200 6/16/188	lhs	5,0	78/72	F, AW	7032.250.23	
*	250	4,00	2,80	80	6/6/200 6/16/188	rhs	5,0	78/72	F, AW	7032.250.24	

Spare HW segment for saw blade segment hogger

	D mm	Z	Tooth shape	Rhs / lhs	Order No.	Price [PG 01]
*	200	4	F		0452.000.04	
*	200/250	4	F AW	lhs	0452.002.04	
*	200/250	4	F AW	rhs	0452.001.04	
	250	4	F		0452.000.07	
	250	4	unground	lhs	0452.012.04	
	250	4	unground	rhs	0452.011.04	
	300	8	F	lhs	0453.002.08	
	300	8	F	rhs	0453.001.08	
	300	10	F	lhs	0453.002.20	
	300	10	F	rhs	0453.001.20	
	350/430	8	F	lhs	0453.502.08	
	350/430	8	F	rhs	0453.501.08	
	350/430	10	F	lhs	0453.502.10	
	350/430	10	F	rhs	0453.501.10	

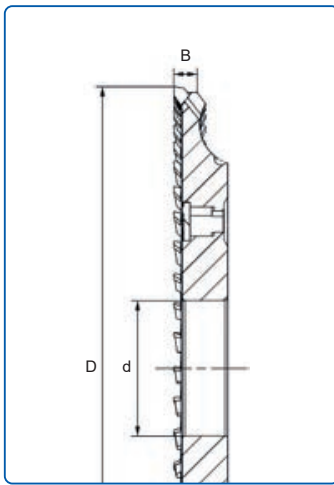


new



Your benefits at a glance:

- Chip guiding function by means of a chip disc
- Chip ejection away from the material right into the suction
- No re-hogging
- Almost dust-free workpiece surfaces



Application: For sizing wood-based panel material with and without coating

Material: Chip board, MDF, wood-based panel material; suitable also for chip boards with low density

Machine: Sizing machines and edge banding machines

Design: With chip guidance for sizing and for the production of tear-free narrow surface edges and workpiece edges; ULTRA design (no reduction of the cutting width when re-grinding); the hogger can be re-eroded on top and side removing the same amount

Tooth: DP, Tip height 6 mm; re-eroding up to 12 times

Interface: Quick clamping sleeve 160 with 4 bayonet holders, pcd 130 hogger d = 60 mm
Quick clamping sleeve 192 with 4 bayonet holders, pcd 150 hogger d = 80 mm
Standard hogger sleeve d = 35 mm DKW (Homag / IMA)
Hydro sleeve d = 40 mm hexagonal

Feed speed: Z 24 feed up to 30 m/min
Z 36 feed up to 36 - 45 m/min
Z 48 feed up to 48 - 60 m/min
Z 54 feed up to 54 - 70 m/min
Hoggers for higher feed speed on demand

D mm	B mm	Z	Rhs/ Lhs	for S-System 160		for S-System 192		Hogger with sleeve		Hogger with hydro sleeve	
				Order No.	Price [PG 03]	Order No.	Price [PG 03]	Order No.	Price [PG 03]	Order No.	Price [PG 03]
250	10	24	lhs	10239436		10239313		10239438		10239451	
250	10	24	rhs	10239456		10239454		10239460		10239462	
250	10	36	lhs	10239259		10239125		10239271		10239264	
250	10	36	rhs	10239277		10239273		10239280		10239283	
250	10	48	lhs	10239293		10239284		10239296		10239297	
250	10	48	rhs	10239303		10239298		10239306		10239307	
250	10	54	lhs	10239421		10239408		10239424		10239426	
250	10	54	rhs	10239430		10239427		10239433		10239435	



Covering plugs

L mm	B mm	b mm	PU Piece	S-System 160 Order No.	Price [PG 03]	S-System 192 Order No.	Price [PG 03]
32,3	17,3	3	4			10238640	
38,8	17,3	3,5	4	10239129			

new

new

new

HPL-Programme



Content

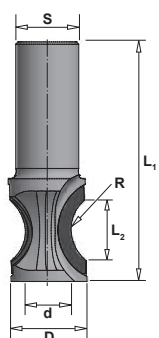
HPL-Programme

Product line	Type	Products	Page	
Compactline	R72-001	DP finishing cutter Z1+1	176	
	R72-002/R79-003	DP finishing cutter Z2+1	177	
	R72-004	DP finishing cutter Z3+1	178	
	R72-005	DP roughing cutter Z3+1	179	
	R72-050	DP trimming cutter Z2	180	
Profileline	R79-001/R79-009	DP finishing- and bevel cutter Z2	181	
	R79-002/R79-003	DP V-grooving- and bevel cutter Z1 / Z2	182	
	R79-004	DP bevel cutter Z3	183	
	R79-005	DP roundnose-cutter Z2	184	
	R79-006	DP bullnose-cutter Z2	185	
	R79-007	DP cove cutter Z2	186	
	R79-050	DP bevel cutter Z2	187	
	R79-051	DP radius cutter Z2	188	
			DP Counterbore	189
			DP Drill	190
		More tools for HPL- processing	191	

Introduction of the logic of the new catalogue design:

You will find a new layout logic on the following product pages. Due to the changed structure of the product information, you will quickly get a comprehensive overview of the suitability of the tool in the various material groups. In addition, you will receive recommendations of the use of suitable clamping systems and the machines that can be used.

Example:



Machining							Clamping system			Machine	
Jointing	Grooving, rebating	Nesting, separation cut	Plane milling	Circular drilling	Plunge cutting	Profile cutting	Collet	Shrinking chuck	Hydraulic expansion chuck	Machining centre	Manual
						●	●	●	●	●	

Werkstoff

Soft	Hard		Coated with						Soft	Hard
			Melamin	Veneer	HPL					
	O	+	+	+	++	+++	+++	++	+	++

Legend:

● = for the application ▶	very suitable	◀	+++ = for the material
	well suitable	◀	++ = for the material
◐ = for the application ▶	suitable	◀	+ = for the material
○ = for the application ▶	limited suitable	◀	o = for the material

How do you rate the changes presented?



Introduction: Speaking order numbers

New order number system with talking article number

With the new shank cutters, we are introducing a sophisticated and speaking order number system. You can already recognize the type of tool from the order number.

Xab-cde		fff	ggg	hhh	i			
Xab-cde	.	fff	.	ggg	.	hhh	.	i
(X) = Product group (a) = Cutting material (b) = Product line (c)-(e) = Subline		Diameter in 1/10 mm	Essential Feature in 1/10 mm cutting length, angle, radius or diameter	Shank diameter in 1/10 mm		Direction of rotation 1 = right 2 = left		

Example 1: Finishing cutter

R72-002		160	100	160	1			
R72-002	.	160	.	100	.	160	.	1
R = Router (Shank cutter) 7 = Diamond 2 = Product line „Compactline“ 002 = Subline		Diameter 16 mm	Cutting length 10 mm	Shank diameter 16 mm		Direction of rotation right		

Example 2: Bullnose cutter

R79-006		260	160	200	1			
R79-006	.	260	.	160	.	200	.	1
R = Router (Shank cutter) 7 = Diamond 9 = Product line „Profileline“ 006 = Subline		Diameter 26 mm	Radius 16 mm	Shank diameter 20 mm		Direction of rotation right		

The AKE shank type cutters are now divided into "product lines"

The product line „**Compactline**“ contains diamond tools which are preferably suitable for machining compact, homogeneous materials such as solid core (HPL), solid surface materials as well as MDF and duroplastic materials.

Under the product line "**Profileline**" we offer diamond tools that can be used for profiling the workpiece edge as well as in the workpiece surface.

R72-001 | DP finishing cutter Z1+1

with DP boring tip

new



Compactline

Machining							Clamping system			Machine	
Jointing	Grooving, rebating	Nesting, separation cut	Plane milling	Circular drilling	Plunge cutting	Profile cutting	Collet	Shrinking chuck	Hydraulic expansion chuck	Machining centre	Manual
●	●				●		●	●	●	●	
Design		Without axial angle									

Material

Soft	Hard									Soft	Hard
Coated with											
			Melamin	Veneer	HPL						
	O	+	+	+	+	++	+++	+++	++	+	++

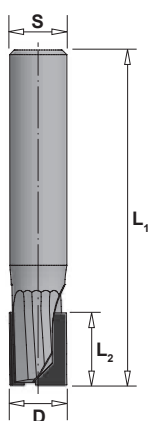
Tool body in solid carbide (SC)

D mm	L2 mm	L1 mm	S mm	Rhs/lhs	Z	BH mm	Tool body	Order No.	Price [PG 8B]
5	10	60	8	rhs	1	3	SC	R72-001.050.100.080.1	
6	14	60	8	rhs	1	3	SC	R72-001.060.140.080.1	
8	15	70	10	rhs	1	3	SC	R72-001.080.150.100.1	

R72-002 | DP finishing cutter Z2+1

R72-003 | with DP boring tip

new



Machining							Clamping system			Machine	
Jointing	Grooving, rebating	Nesting, separation cut	Plane milling	Circular drilling	Plunge cutting	Profile cutting	Collet	Shrinking chuck	Hydraulic expansion chuck	Machining centre	Manual
●	●				●		●	●	●	●	
Design		With slight, alternating axial angle									

Material											
			Coated with								
			Melamin	Veneer	HPL						
	O	+	+	+	++	+++	+++	++	+	++	

Tool body in steel [R72-002]

D mm	L2 mm	L1 mm	S mm	Rhs/lhs	Z	BH mm	Tool body	Order No.	Price [PG 8B]
16	10	80	16 m. M6	rhs	2	4,5	Steel	R72-002.160.100.160.1	
16	15	80	16 m. M6	rhs	2	4,5	Steel	R72-002.160.150.160.1	
16	20	80	20 m. M8	rhs	2	4,5	Steel	R72-002.160.200.200.1	
20	20	85	20 m. M8	rhs	2	5	Steel	R72-002.200.200.200.1	

Tool body in solid carbide (SC) [R72-003]

D mm	L2 mm	L1 mm	S mm	Rhs/lhs	Z	BH mm	Tool body	Order No.	Price [PG 8B]
5	10	50	6	rhs	2	1,7	SC	R72-003.050.100.060.1	
6	15	65	6	rhs	2	2	SC	R72-003.060.150.060.1	
8	15	65	8	rhs	2	2,8	SC	R72-003.080.150.080.1	
8	20	70	8	rhs	2	2,8	SC	R72-003.080.200.080.1	
10	10	75	10	rhs	2	3	SC	R72-003.100.100.100.1	
10	15	75	10	rhs	2	3	SC	R72-003.100.150.100.1	
10	20	80	10	rhs	2	3	SC	R72-003.100.200.100.1	
12	15	70	12	rhs	2	3,5	SC	R72-003.120.150.120.1	
12	20	75	12	rhs	2	3,5	SC	R72-003.120.200.120.1	
12	25	75	12	rhs	2	3,5	SC	R72-003.120.250.120.1	
16	25	85	16	rhs	2	4,5	SC	R72-003.160.250.160.1	

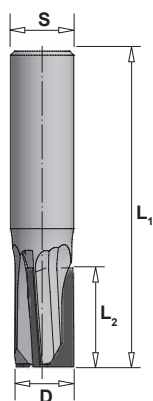
Compactline



R72-004 | DP finishing cutter Z3+1

with DP boring tip

new



Machining							Clamping system			Machine	
Jointing	Grooving, rebating	Nesting, separation cut	Plane milling	Circular drilling	Plunge cutting	Profile cutting	Collet	Shrinking chuck	Hydraulic expansion chuck	Machining centre	Manual
●	●	○			◐		●	●	●	●	
Design		With slight, alternating axial angle									

Material											
			Coated with								
			Melamin	Veneer	HPL						
	O	+	+	+	++	+++	+++	++	+	++	

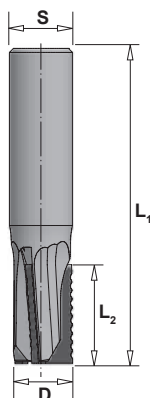
Tool body in solid carbide (SC)

D mm	L2 mm	L1 mm	S mm	Rhs/lhs	Z	BH mm	Tool body	Order No.	Price [PG 8B]
12	10	70	12	rhs	3	3,2	SC	R72-004.120.100.120.1	
12	15	70	12	rhs	3	3,2	SC	R72-004.120.150.120.1	
12	20	75	12	rhs	3	3,2	SC	R72-004.120.200.120.1	
16	10	80	16	rhs	3	4,5	SC	R72-004.160.100.160.1	
16	15	80	16	rhs	3	4,5	SC	R72-004.160.150.160.1	
16	20	80	16	rhs	3	4,5	SC	R72-004.160.200.160.1	
16	25	80	16	rhs	3	4,5	SC	R72-004.160.250.160.1	
20	10	85	16	rhs	3	4,5	SC	R72-004.200.100.160.1	
20	15	85	16	rhs	3	4,5	SC	R72-004.200.150.160.1	
20	20	85	20	rhs	3	4,5	SC	R72-004.200.200.200.1	
20	25	90	20	rhs	3	4,5	SC	R72-004.200.250.200.1	

R72-005 | DP roughing cutter Z3+1

with DP boring tip

new



Machining							Clamping system			Machine	
Jointing	Grooving, rebating	Nesting, separation cut	Plane milling	Circular drilling	Plunge cutting	Profile cutting	Collet	Shrinking chuck	Hydraulic expansion chuck	Machining centre	Manual
		●			◐		●	●	●	●	
Design		With slight, alternating axial angle									

Material											
			Coated with								
			Melamin	Veneer	HPL						
++	++	++	+++	++	++	++	+++	+++	++	+	++

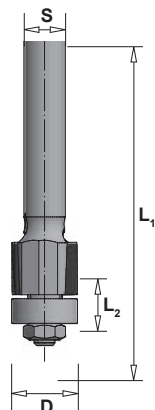
Tool body in solid carbide (SC)

D mm	L2 mm	L1 mm	S mm	Rhs/lhs	Z	BH mm	Tool body	Order No.	Price [PG 8B]
12	10	70	12	rhs	3	3,2	SC	R72-005.120.100.120.1	
12	15	70	12	rhs	3	3,2	SC	R72-005.120.150.120.1	
12	20	75	12	rhs	3	3,2	SC	R72-005.120.200.120.1	
16	10	80	16	rhs	3	4,5	SC	R72-005.160.100.160.1	
16	15	80	16	rhs	3	4,5	SC	R72-005.160.150.160.1	
16	20	80	16	rhs	3	4,5	SC	R72-005.160.200.160.1	
16	25	80	16	rhs	3	4,5	SC	R72-005.160.250.160.1	
20	10	85	16	rhs	3	4,5	SC	R72-005.200.100.160.1	
20	15	85	16	rhs	3	4,5	SC	R72-005.200.150.160.1	
20	20	85	20	rhs	3	4,5	SC	R72-005.200.200.200.1	
20	25	90	20	rhs	3	4,5	SC	R72-005.200.250.200.1	

Compactline

R72-050 | DP trimming cutter Z2

new



Machining							Clamping system			Machine	
Jointing	Grooving, rebating	Nesting, separation cut	Plane milling	Circular drilling	Plunge cutting	Profile cutting	Collet	Shrinking chuck	Hydraulic expansion chuck	Machining centre	Manual
●							●				●

Material

Soft	Hard			Melamin	Veneer	HPL				Soft	Hard
+	+	+	+	+	++	++	+	++	+	+	+

Tool body in steel

D mm	L2 mm	L1 mm	S mm	Rhs/lhs	Z	Tool body	Order No.	Price [PG 8B]
12,7	10	65	8	rhs	2	Steel	R72-050.127.100.080.1	

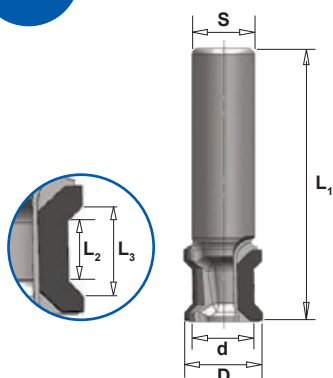
Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Ball bearing	D=12,7, d=4,76	10005990	
Ball bearing	D=12,3, d=4,76	10192864	
Hex. nut	M4, for D=12,7	40013542	

R79-001 | DP finishing- and bevel cutter Z2

R79-009 | with double chamfer

new



Machining							Clamping system			Machine	
Jointing	Grooving, rebating	Nesting, separation cut	Plane milling	Circular drilling	Plunge cutting	Profile cutting	Collet	Shrinking chuck	Hydraulic expansion chuck	Machining centre	Manual
						●	●	●	●	●	
Design		With slight, alternating axial angle									

Material											
			Coated with								
			Melamin	Veneer	HPL						
	O	+	+	+	++	+++	+++	++	+	++	

Tool body in steel [R79-001]

D mm	L2 mm	L1 mm	L3 mm	d mm	S mm	Rhs/ lhs	Z	BH	Tool body	Order No.	Price [PG 8B]
30	3,5	76	8,5	25	25	rhs	2	5	Steel	R79-001.300.035.250.1	
30	5,5	78	10,5	25	25	rhs	2	5	Steel	R79-001.300.055.250.1	
30	10,5	83	15,5	25	25	rhs	2	5	Steel	R79-001.300.105.250.1	
30	13,5	86	18,5	25	25	rhs	2	5	Steel	R79-001.300.135.250.1	
30	17,5	90	22,5	25	25	rhs	2	5	Steel	R79-001.300.175.250.1	

Tool body in solid carbide (SC) [R79-009]

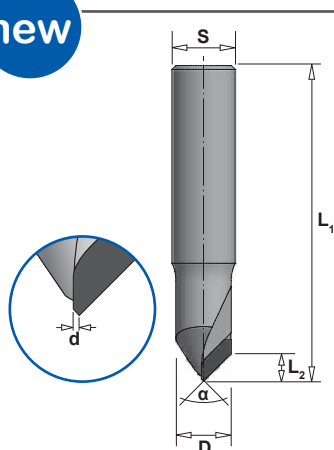
D mm	L2 mm	L1 mm	L3 mm	d mm	S mm	Rhs/ lhs	Z	BH	Tool body	Order No.	Price [PG 8B]
16	17,5	80	20,0	13,5	16	rhs	2	3	SC	R79-009.160.175.160.1	



R79-002 | DP V-grooving- and bevel cutter Z1 / Z2











R79-003

new



Machining							Clamping system			Machine	
Jointing	Grooving, rebating	Nesting, separation cut	Plane milling	Circular drilling	Plunge cutting	Profile cutting	Collet	Shrinking chuck	Hydraulic expansion chuck	Machining centre	Manual
	●					●	●	●		●	

Material

 Soft	 Hard							 Soft	 Hard	
			Coated with							
			Melamin	Veneer	HPL					
	O	+	+	+	++	+++	+++	++	+	++

Tool with one cutting edge [R79-002]

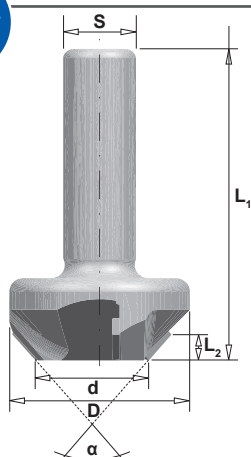
D mm	L2 mm	L1 mm	d mm	α °	S mm	Rhs/ lhs	Z	BH	Tool body	Order No.	Price [PG 8B]
14	7	80	0,5	90	16	rhs	1	3,5	Steel	R79-002.140.070.160.1	

Tool with two cutting edges [R79-003]

D mm	L2 mm	L1 mm	d mm	α °	S mm	Rhs/ lhs	Z	BH	Tool body	Order No.	Price [PG 8B]
18	7,5	60	3	90	12	rhs	2	3,5	Steel	R79-003.180.075.120.1	

R79-004 | DP bevel cutter Z3

new



Machining							Clamping system			Machine	
Jointing	Grooving, rebating	Nesting, separation cut	Plane milling	Circular drilling	Plunge cutting	Profile cutting	Collet	Shrinking chuck	Hydraulic expansion chuck	Machining centre	Manual
						●	●	●	●	●	

Material

			Coated with							
			Melamin	Veneer	HPL					
	O	+	+	+	++	+++	+++	++	+	++

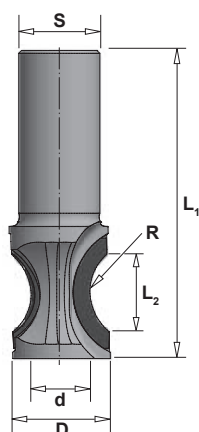
Tool with three cutting edges

D mm	L2 mm	L1 mm	d mm	α °	S mm	Rhs/ lhs	Z	BH	Tool body	Order No.	Price [PG 8B]
40	8	68	28,8	90	16	rhs	3	5	Steel	R79-004.400.080.160.1	

Profileline

R79-006 | DP bullnose cutter Z2

new



Machining							Clamping system			Machine	
Jointing	Grooving, rebating	Nesting, separation cut	Plane milling	Circular drilling	Plunge cutting	Profile cutting	Collet	Shrinking chuck	Hydraulic expansion chuck	Machining centre	Manual
						●	●	●	●	●	
Design	With slight, alternating axial angle										

Material											
			Coated with								
			Melamin	Veneer	HPL						
	O	+	+	+	++	+++	+++	++	+	++	

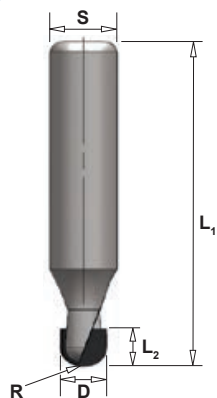
Tool body in steel

D mm	R mm	L1 mm	L2 mm	d mm	S mm	Rhs/lhs	Z	BH	Tool body	Order No.	Price [PG 8B]
23	10	75	11,9	19,1	20 m. M8	rhs	2	5	Steel	R79-006.230.100.200.1	
26	16	87	17	20	20 m. M8	rhs	2	5	Steel	R79-006.260.160.200.1	
52,4	25	117	33	40	20 m. M8	rhs	2	5	Steel	R79-006.524.250.200.1	

Profileline

R79-007 | DP cove cutter Z2

new



Machining							Clamping system			Machine	
Jointing	Grooving, rebating	Nesting, separation cut	Plane milling	Circular drilling	Plunge cutting	Profile cutting	Collet	Shrinking chuck	Hydraulic expansion chuck	Machining centre	Manual
						●	●	●	●	●	
Design		With slight, positive axial angle									

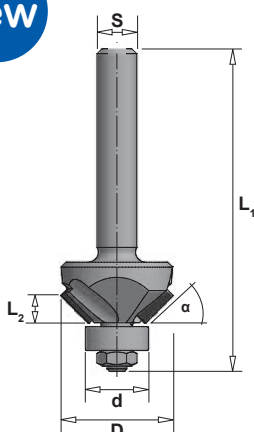
Material											
			Coated with								
			Melamin	Veneer	HPL						
	O	+	+	+	++	+++	+++	++	+	++	

Tool body in steel

D mm	R mm	L1 mm	L2 mm	S mm	Rhs/ lhs	Z	BH	Tool body	Order No.	Price [PG 8B]
7	3,5	60	7	10	rhs	2	3,5	Steel	R79-007.070.035.100.1	
10	5	60	7	10	rhs	2	4	Steel	R79-007.100.050.100.1	

R79-051 | DP bevel cutter Z2

new



Machining							Clamping system			Machine	
Jointing	Grooving, rebating	Nesting, separation cut	Plane milling	Circular drilling	Plunge cutting	Profile cutting	Collet	Shrinking chuck	Hydraulic expansion chuck	Machining centre	Manual
						●	●				●

Material											
			Coated with								
			Melamin	Veneer	HPL						
+	+	+	+	++	++	+	++	+	+	+	

Tool body in steel

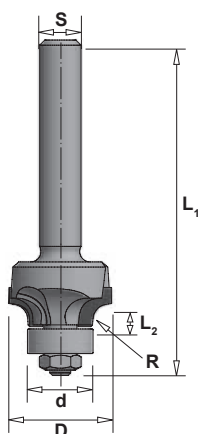
D mm	α °	L2 mm	L1 mm	d mm	S mm	Rhs/ lhs	Z	Order No.	Price [PG 8B]
22,8	45°	5,1	65	12,7	8	rhs	2	R79-051.228.450.080.1	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Ball bearing	D=12,7, d=4,76	10005990	
Ball bearing	D=12,3, d=4,76	10192864	
Hex. nut	M4, for D=12,7	40013542	











R79-052 | DP radius cutter Z2

new



Machining							Clamping system			Machine	
Jointing	Grooving, rebating	Nesting, separation cut	Plane milling	Circular drilling	Plunge cutting	Profile cutting	Collet	Shrinking chuck	Hydraulic expansion chuck	Machining centre	Manual
						●	●				●

Material

 Soft	 Hard							 Soft	 Hard
			Coated with						
			Melamin	Veneer	HPL				
+	+	+	+	++	++	+	++	+	+

Tool body in steel

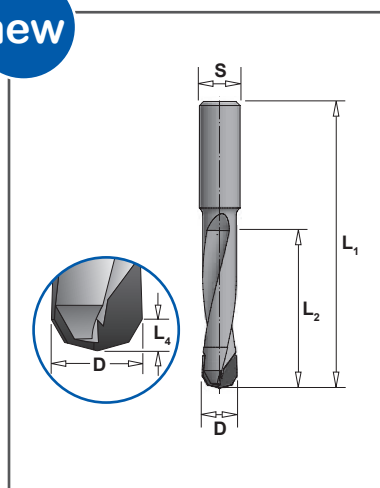
D mm	R mm	L2 mm	L1 mm	d mm	S mm	Rhs/ lhs	Z	Order No.	Price [PG 8B]
20	3	4,2	65	12,7	8	rhs	2	R79-052.200.030.080.1	
23	5	6,1	65	12,7	8	rhs	2	R79-052.230.050.080.1	

Spare parts

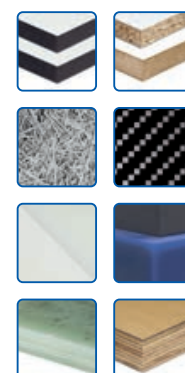
Denomination	Dimension mm	Order No.	Price [PG 02]
Ball bearing	D=12,7, d=4,76	10005990	
Ball bearing	D=12,3, d=4,76	10192864	
Hex. nut	M4, for D=12,7	40013542	

Drills | DP Drill

new



- Application:** For drilling of blind holes and through-holes
- Material:** Hard, homogeneous materials such as solid core (HPL), coated chipboard and MDF boards, MDF, solid surface materials, durothermoplastics, fiber-reinforced plastics and multiplex
- Machine:** Stationary machines, automatic drilling machines
- Design:** Two DP-broaching edges, designed as double bevel, Clamping surface 10x26mm



Tool body in steel

D mm	L2 mm	L1 mm	L4 mm	S mm	Rhs/lhs	Order No.	Price [PG 03]
5	25	57,5	2,5	10	lhs	10242090	
5	25	57,5	2,5	10	rhs	10242091	
8	27	57,5	2,6	10	lhs	10242092	
8	27	57,5	2,6	10	rhs	10242192	
8	35	70	2,6	10	lhs	10242093	
8	35	70	2,6	10	rhs	10242094	
10	35	70	3,2	10	lhs	10242095	
10	35	70	3,2	10	rhs	10238140	
12	35	70	3,9	10	lhs	10235959	
12	35	70	3,9	10	rhs	10235960	

Spare parts

Denomination	Dimension mm	Key size	Order No.	Price [PG 02]
Length adjustment screw for bore	M5 x 8	Slot	10006037	
Length adjustment screw, special design	M5 x 17	TX20	40013523	

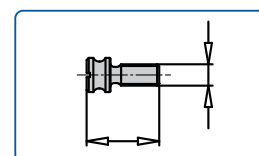
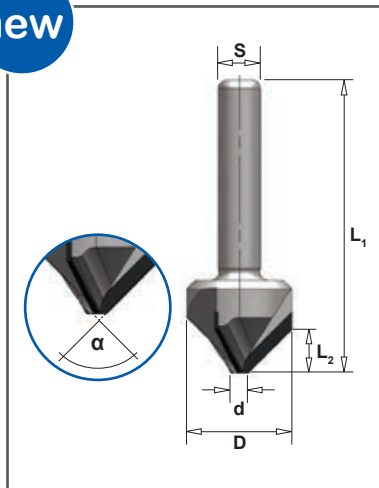


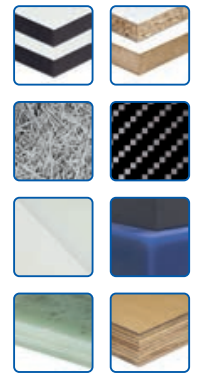
Fig: Length adjustmen screw

Drills | DP counterbore

new





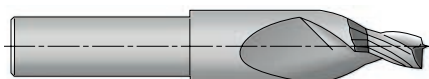




- Application: For countersinking of bores
- Material: Hard, homogeneous materials such as solid core (HPL), coated chipboard and MDF, solid surface materials, duroplastics, thermoplastics, fiber-reinforced plastics and multiplex
- Machine: Stationary machines
- Design: Suitable for all clamping systems
- Tooth: DP, tip height 3 mm



Tool body in Steel

D mm	L2 mm	L1 mm	d mm	α °	S mm	Rhs/ lhs	Z	BH	Tool body	Order No.	Price [PG 03]
23,5	10,5	70	2,5	90	10	rhs	3	3	Steel	10243122	

More tools for HPL processing

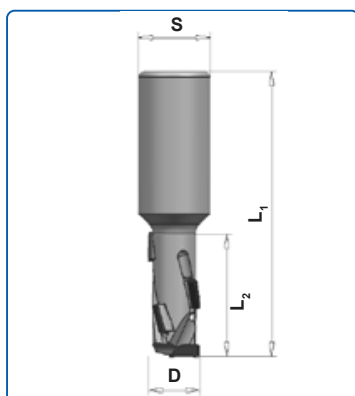
	Product category	Page
	Solid carbide extreme dowel drills with V tip 60°	337
	Solid carbide blind hole drill with V tip 140°	338
	Solid carbide step drill	343
	DP circular saw blade for wood-based material - Type 7021	159
	DP panel sizing circular saw blade - Type 7024	160
	DP circular saw blades for table- and portable saws blue line - product programme	
	7118 - Low number of teeth: Longitudinal and cross cutting in difficult to cut and tool-wear materials, such as cement bonded fiberboard, gypsum board and laminate. For rough cutting and lower dust generation.	
	7118 - High number of teeth: Also for longitudinal and cross cutting in materials that are difficult to cut and tool-wear materials (see above). In addition, significantly better cutting result can be achieved. These tools are therefore also increasingly suitable for use in wood and wood-based materials.	

43020 | DP shank cutter Z1 - blackline with DP boring tip



Your benefits at a glance:

- DP-boring tip for added tool life with grooving and drilling
- Large DP tip for longer tool life and one additional re-grinding cycle
- More rigid tool body - thus very break-proof



- Application:** For sizing, grooving, jointing, rebating; suitable for collet chucks
- Material:** Panel material with and without coating
- Machine:** Stationary machines
- Design:** Tool body in steel, DP knives with axial angle and divided cut; shank with internal thread
- Tooth:** DP, tip height 2,5 mm (D = 8-12 mm)
DP, tip height 3,0 mm (D = 12 mm)

Clockwise rotating tools

D mm	L2 mm	L1 mm	L3 mm	Shank mm	Z	Rhs/lhs	Order No.	Price [PG 03]
8	25	70	6,9	12	1+1	rhs	10211512	
10	25	70	6,3	12	1+1	rhs	10212872	
12	28	75	9,6	12	1+1	rhs	10212880	
16	22	100	9,4	16	1+1	rhs	10218762	
16	28	90	10,3	16	1+1	rhs	10216451	
16	34	95	9,4	16	1+1	rhs	10211936	
18	43	100	9,2	20	1+1	rhs	10216339	
18	28	90	9,6	25	1+1	rhs	10218605	
18	34	95	9,2	25	1+1	rhs	10218607	
18	43	100	9,2	25	1+1	rhs	10211219	
20	28	90	9,5	25	1+1	rhs	10218610	
20	52	110	9,5	25	1+1	rhs	10215150	

Counterclockwise rotating tools

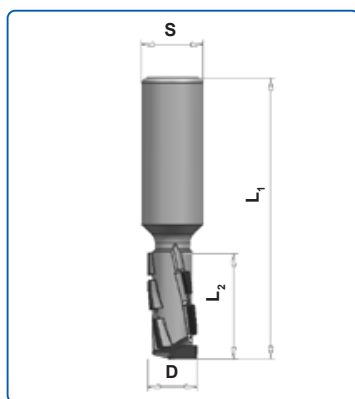
D mm	L2 mm	L1 mm	L3 mm	Shank mm	Z	Rhs/lhs	Order No.	Price [PG 03]
8	25	70	6,9	12	1+1	lhs	10218600	
10	25	70	6,3	12	1+1	lhs	10218601	
12	28	75	9,6	12	1+1	lhs	10218602	
16	34	95	9,4	16	1+1	lhs	10218604	
18	43	100	9,2	25	1+1	lhs	10218609	
20	52	110	9,5	25	1+1	lhs	10218612	

43020 | DP shank cutter Z2 - *blackline* with DP boring tip



Your benefits at a glance:

- DP-boring tip for added tool life with grooving and drilling
- Large DP tip for longer tool life and one additional re-grinding cycle
- More rigid tool body - thus very break-proof



Application:	For sizing, grooving, jointing, rebating; suitable for collet chucks
Material:	Panel material with and without coating
Machine:	Stationary machines
Design:	Tool body in steel, DP knives with axial angle and divided cut; shank with internal thread
Tooth:	DP, tip height 3 mm

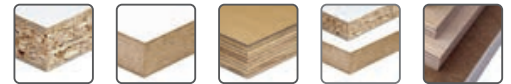
Clockwise rotating tools

D mm	L2 mm	L1 mm	Shank mm	Z	Rhs/ lhs	Order No.	Price [PG 03]
16	28	100	16	2+1	rhs	10239016	
16	28	100	25	2+1	rhs	10218941	
16	34	105	25	2+1	rhs	10218943	
20	28	90	20	2+1	rhs	10239019	
20	28	100	25	2+1	rhs	10218945	
20	34	90	20	2+1	rhs	10239021	
20	34	105	25	2+1	rhs	10218947	
20	43	115	25	2+1	rhs	10218949	
20	52	125	25	2+1	rhs	10218951	
20	72	115	20	2+1	rhs	10239023	

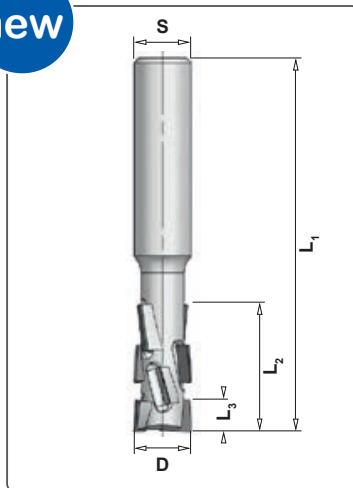
Counterclockwise rotating tools

D mm	L2 mm	L1 mm	Shank mm	Z	Rhs/ lhs	Order No.	Price [PG 03]
16	34	105	25	2+1	lhs	10218944	
20	43	115	25	2+1	lhs	10218950	

DP nesting cutter Z2+1



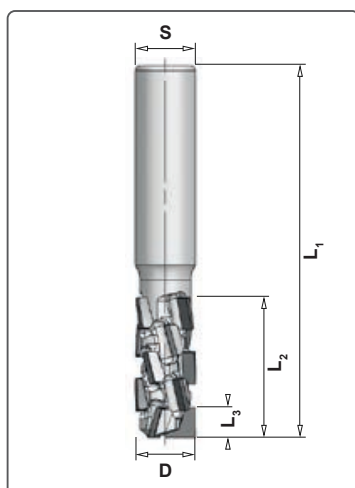
new



- Application:** High performance trimming cutters for nesting applications
- Material:** Particularly suitable for MDF and multiplex; also suitable for chipboard; in each case with and without coating; panel thickness from 8 mm, optimised for 16, 19, 22, 25 mm panel thickness; also suitable for wood panel materials
- Machine:** Stationary machines for nesting
- Design:** Ø 12 mm mit heavy metal tool body;
Ø 16 mm mit steel tool body;
alternating axial angle and chip spaces for optimum chip removal
- Tooth:** DP

D mm	L1 mm	L2 mm	L3 mm	Shank mm	Rhs/lhs	BH mm	Z	Order No.	Price [PG 03]
12	70	22,5	6,8	12	rhs	2,5	2+1	10228010	
12	80	27	6,8	12	rhs	2,5	2+1	10239417	
16	80	28	5,8	16	rhs	2,5	2+1	10236053	

DP nesting cutter Z3+1



- Application:** High performance trimming cutters for nesting applications; Feed rate up to 30 m/min (24.000 rpm)
- Material:** Particularly suitable for chipboard and multiplex; also suitable for MDF; in each case with and without coating; panel thickness from 8 mm optimised for 16, 19 mm board thickness
- Machine:** Stationary machines for nesting
- Design:** Ø 12 mm mit heavy metal tool body; Ø 16 mm mit steel tool body; alternating axial angle and chip spaces for optimum chip removal
- Tooth:** DP

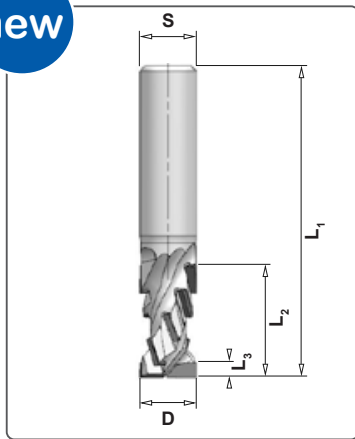
D mm	L1 mm	L2 mm	L3 mm	Shank mm	Rhs/lhs	BH mm	Z	Order No.	Price [PG 03]
12	72	24,5	6,2	12	rhs	2,5	3+1	10201821	
new 12	75	28	6,0	12	rhs	2,5	3+1	10225543	
16	77	24,5	6,2	16	rhs	3,0	3+1	10173288	
new 16	80	28	5,8	16	rhs	3,0	3+1	10225310	

DP shank cutter Z2+1

» Cutting 2.0



new



Your benefits at a glance:

- Tear-free edges on the top coat
- No tearing with transverse edge banding
- No multiple machining
- Ideally suitable for zero joint gaps and laser edge banding technology
- Extremely long tool life
- Large variety of materials

Application:	For sizing, grooving, jointing, rebating; very precise shank tolerances, therefore suitable for shrink clamping (recommended)
Material:	Panel material with and without coating
Machine:	Stationary machines
Design:	Tool body in steel; DP knives with axial angle and divided cut
Tooth:	DP; L3* = positive spin, cutting edge is pulling up

Clockwise rotating tools with shank 20mm and threaded bore hole M6

D mm	L1 mm	L2 mm	L3* mm	Shank mm	Rhs/ lhs	BH mm	GK	Z	Order No.	Price [PG 03]
16	100	29	5	20	rhs	3,5	Steel	2+1	10227906	
16	105	37	5	20	rhs	3,5	Steel	2+1	10223148	
20	90	22	5	20	rhs	3,5	Steel	2+1	10241978	
20	100	30,5	5	20	rhs	4,0	Steel	2+1	10227843	
20	110	39	5,3	20	rhs	4,0	Steel	2+1	10227839	
20	120	47,5	5,3	20	rhs	4,0	Steel	2+1	10227915	
20	130	56	5,3	20	rhs	4,0	Steel	2+1	10227922	

Counterclockwise rotating tools with shank 20mm and threaded bore hole M6

D mm	L1 mm	L2 mm	L3* mm	Shank mm	Rhs/ lhs	BH mm	GK	Z	Order No.	Price [PG 03]
16	105	37	5	20	lhs	3,5	Steel	2+1	10241987	
20	120	47,5	5,3	20	lhs	4,0	Steel	2+1	10242006	

Clockwise rotating tools with shank 25mm and threaded bore hole M8

D mm	L1 mm	L2 mm	L3* mm	Shank mm	Rhs/ lhs	BH mm	GK	Z	Order No.	Price [PG 03]
16	100	29	5	25	rhs	3,5	Steel	2+1	10227899	
16	105	37	5	25	rhs	3,5	Steel	2+1	10227894	
20	100	30,5	5,3	25	rhs	4,0	Steel	2+1	10227908	
20	110	39	5,3	25	rhs	4,0	Steel	2+1	10227913	
25	120	47,5	5,3	25	rhs	4,0	Steel	2+1	10226388	
25	130	56	5	25	rhs	4,0	Steel	2+1	10227923	
25	90	22	5	25	rhs	3,5	Steel	2+1	10241982	
25	100	30,5	5	25	rhs	5,0	Steel	2+1	10231710	
25	110	39	5	25	rhs	5,0	Steel	2+1	10226251	
25	120	47,5	5	25	rhs	5,0	Steel	2+1	10227946	
25	130	56	5	25	rhs	5,0	Steel	2+1	10227948	
25	140	73	5	25	rhs	5,0	Steel	2+1	10226530	

Counterclockwise rotating tools with shank 25mm and threaded bore hole M8

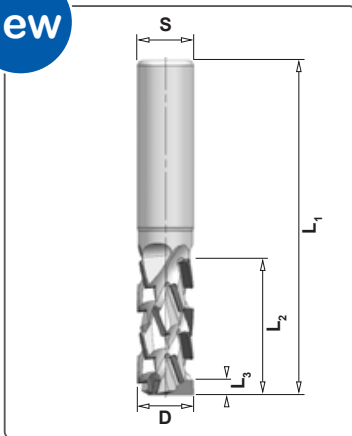
D mm	L1 mm	L2 mm	L3* mm	Shank mm	Rhs/ lhs	BH mm	GK	Z	Order No.	Price [PG 03]
25	120	47,5	5	25	lhs	5,0	Steel	2+1	10241994	

DP shank cutter Z3+1

» Cutting 2.0



new



Your benefits at a glance:

- Tear-free edges on the top coat
- No tearing with transverse edge banding
- No multiple machining
- Ideally suitable for zero joint gaps and laser edge banding technology
- Extremely long tool life
- Large variety of materials

Application:	For sizing, grooving, jointing, rebating; very precise shank tolerances, therefore suitable for shrink clamping (recommended)
Material:	Panel material with and without coating
Machine:	Stationary machines
Design:	Tool body in steel; DP knives with axial angle and divided cut
Tooth:	DP; L3* = positive spin, cutting edge is pulling up

Clockwise rotating tools with shank 20mm and threaded bore hole M6

D mm	L1 mm	L2 mm	L3* mm	Shank mm	Rhs/ lhs	BH mm	GK	Z	Order No.	Price [PG 03]
20	100	30,5	5	20	lhs	4,0	Steel	3+1	10231779	
20	110	39	5	20	lhs	4,0	Steel	3+1	10226253	
20	120	47,5	5,3	20	lhs	4,0	Steel	3+1	10227966	
20	130	56	5	20	lhs	4,0	Steel	3+1	10227969	

Counterclockwise rotating tools with shank 25mm and threaded bore hole M8

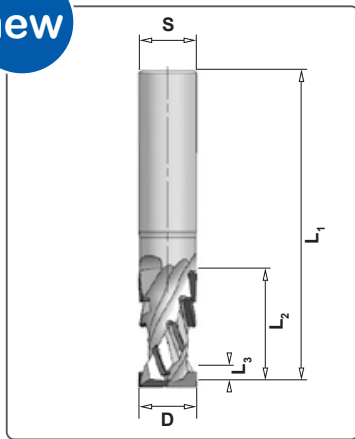
D mm	L1 mm	L2 mm	L3* mm	Shank mm	Rhs/ lhs	BH mm	GK	Z	Order No.	Price [PG 03]
20	100	30,5	5	25	rhs	4,0	Steel	3+1	10231784	
20	110	39	5,3	25	rhs	4,0	Steel	3+1	10227964	
20	120	47,5	5,3	25	rhs	4,0	Steel	3+1	10227968	
20	130	56	5	25	rhs	4,0	Steel	3+1	10227970	
25	90	22	5	25	rhs	5,0	Steel	3+1	10241984	
25	100	30,5	5	25	rhs	5,0	Steel	3+1	10231769	
25	110	39	5	25	rhs	5,0	Steel	3+1	10227958	
25	120	47,5	5	25	rhs	5,0	Steel	3+1	10222543	
25	130	56	5	25	rhs	5,0	Steel	3+1	10227961	
25	140	73	5	25	rhs	5,0	Steel	3+1	10227963	

DP shank cutter Z2+1 with solid carbide tool body

» Cutting 2.0



new



Your benefits at a glance:

- Tear-free edges on the top coat
- No tearing with transverse edge banding
- No multiple machining
- Ideally suitable for zero joint gaps and laser edge banding technology
- Extremely long tool life
- Large variety of materials

Application:

For sizing, grooving, jointing, rebating; very precise shank tolerances, therefore suitable for shrink clamping (recommended)

Material:

Difficult to cut, fiber bonded and/or layer bonded panel materials such as plywood, multiplex, screen printing plate or solid wood

Machine:

Stationary machines

Design:

Tool body in solid carbide; DP knives with axial angle and divided cut

Tooth:

DP, L3* = positive spin, cutting edge is pulling up

Clockwise rotating tools

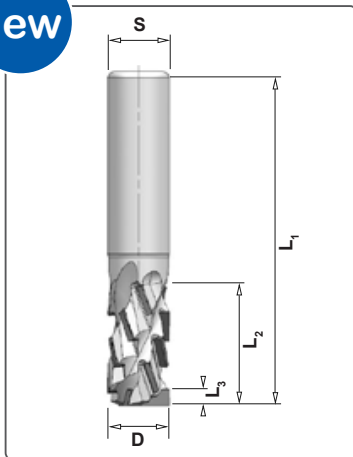
D mm	L1 mm	L2 mm	L3* mm	Shank mm	Rhs/ lhs	BH mm	GK	Z	Order No.	Price [PG 03]
16	100	29	5	16	rhs	3,5	SC	2+1	10229003	
16	105	37	5	16	rhs	3,5	SC	2+1	10229004	
20	110	39	5,3	20	rhs	4,0	SC	2+1	10229006	
20	120	47,5	5,3	20	rhs	4,0	SC	2+1	10229007	
20	130	56	5,3	20	rhs	4,0	SC	2+1	10229008	

DP shank cutter Z3+1 with solid carbide tool body

» Cutting 2.0



new



Your benefits at a glance:

- Tear-free edges on the top coat
- No tearing with transverse edge banding
- No multiple machining
- Ideally suitable for zero joint gaps and laser edge banding technology
- Extremely long tool life
- Large variety of materials

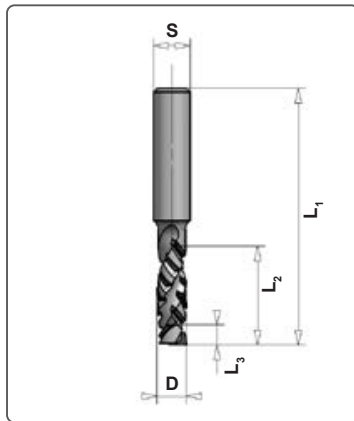
Application:	For sizing, grooving, jointing, rebating; very precise shank tolerances, therefore suitable for shrink clamping (recommended)
Material:	Difficult to cut, fiber bonded and/or layer bonded panel materials such as plywood, multiplex, screen printing plate or solid wood
Machine:	Stationary machines
Design:	Tool body in solid carbide; DP knives with axial angle and divided cut
Tooth:	DP, L3* = positive spin, cutting edge is pulling up

Clockwise rotating tools

D mm	L1 mm	L2 mm	L3* mm	Shank mm	Rhs/lhs	BH mm	GK	Z	Order No.	Price [PG 03]
20	110	39	5	20	rhs	4,0	SC	3+1	10229010	
20	120	47,5	5	20	rhs	4,0	SC	3+1	10229011	
20	130	56	5	20	rhs	4,0	SC	3+1	10229012	

DP shank cutter Z1 and Z2 Harmony

» Cutting 2.0



Your benefits at a glance:

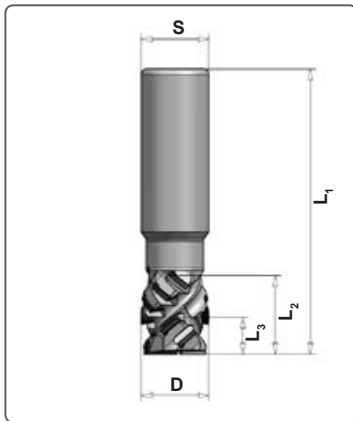
- Tear-free edges on the top coat
- No tearing with transverse edge banding
- No multiple machining
- Ideally suitable for zero joint gaps and laser edge banding technology
- Extremely long tool life
- Large variety of materials

- Application:** For sizing, grooving and jointing of wood-based panel material, both with and without coating; especially suitable for chip board with low density; very precise shank tolerances; thus suitable for shrink clamping (recommended) suitable for plunge cutting and circular (helix) drilling
- Material:** Panel material with and without coating
- Machine:** Stationary machines with and without tool changer
- Design:** Ø 6 - 12,7 mm tool body of solid carbide
Ø 16 – 25 mm tool body of steel
- Tooth:** DP
L3* = positive spin, cutting edge is pulling up

D mm	L1 mm	L2 mm	L3* mm	Shank mm	Rhs/lhs	Z	Order No.	Price [PG 03]
6	64	11	3,6	8	rhs	1+1	10201796	
6	64	15	4,1	8	rhs	1+1	10201768	
6	64	17	4,1	8	rhs	1+1	10201797	
8	70	11	2,5	10	rhs	1+1	10201767	
8	70	17	4,0	10	rhs	1+1	10201794	
8	70	27	4,0	10	rhs	1+1	10201795	
10	80	11	3,7	12	rhs	1+1	10201765	
10	80	17	3,0	12	rhs	1+1	10201793	
10	80	33	4,8	12	rhs	1+1	10201766	
12	80	11	1,8	12	rhs	1+1	10201761	
12	80	17	4,0	12	rhs	1+1	10201762	
12	80	27	4,0	12	rhs	1+1	10201763	
12	80	37	4,0	12	rhs	1+1	10201764	
12	80	11	2,2	12	rhs	2+1	10201754	
12	80	17	2,2	12	rhs	2+1	10201792	
12	80	27	2,2	12	rhs	2+1	10201755	
12	80	37	2,2	12	rhs	2+1	10201756	
12,7	80	11	2,3	12,7	rhs	2+1	10201757	
12,7	80	17	2,2	12,7	rhs	2+1	10201758	
12,7	80	27	2,2	12,7	rhs	2+1	10201759	
12,7	80	37	2,2	12,7	rhs	2+1	10201760	

DP shank cutter Z2 and Z3 Harmony

» Cutting 2.0



Your benefits at a glance:

- Tear-free edges on the top coat
- No tearing with transverse edge banding
- No multiple machining
- Ideally suitable for zero joint gaps and laser edge banding technology
- Extremely long tool life
- Large variety of materials

Application: For sizing, grooving and jointing of wood-based panel material, both with and without coating; especially suitable for chip board with low density and front-end processing of solid wood; very precise shank tolerances; thus suitable for shrink clamping (recommended); suitable for plunge cutting and circular (helix) drilling (S20 = M6, S25 = M8)

Material: Panel material with and without coating

Machine: Stationary machines with and without tool changer

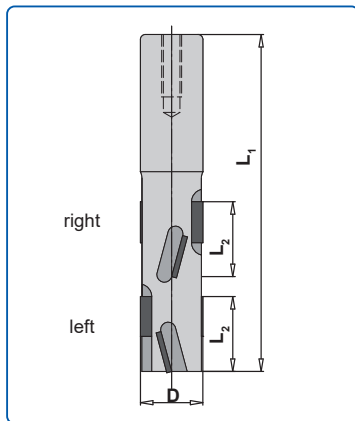
Design: Ø 16 - 25 mm tool body of steel; DP knives with extremely large axial angle with up-cut and down-cut design; for the production of tear-free jointing edges; asymmetrically positioned knives suitable for rebates of up to 12 mm height; the shank is threaded

Tooth: DP
L3* = positive spin, cutting edge is pulling up

D mm	L1 mm	L2 mm	L3* mm	Shank	Z	Rhs/lhs	Order No.	Price [PG 03]
16	105	28	11	25	2+1	rhs	10206247	
16	105	34	11	25	2+1	rhs	10206248	
16	120	43	11	25	2+1	rhs	10206249	
18	120	43	11	20	2+1	rhs	10206250	
18	120	43	11	25	2+1	rhs	10206251	
20	105	28	11	20	2+1	rhs	10206252	
20	105	34	11	20	2+1	rhs	10206253	
20	120	43	11	20	2+1	rhs	10206254	
20	120	52	11	20	2+1	rhs	10206255	
20	105	28	11	25	2+1	rhs	10206256	
20	105	34	11	25	2+1	rhs	10195138	
20	120	43	11	25	2+1	rhs	10206258	
20	120	52	11	25	2+1	rhs	10196738	
25	105	28	11	20	2+1	rhs	10206260	
25	105	34	11	20	2+1	rhs	10206262	
25	120	43	11	20	2+1	rhs	10206263	
25	120	52	11	20	2+1	rhs	10206264	
25	105	28	11	25	2+1	rhs	10196587	
25	105	34	11	25	2+1	rhs	10206265	
25	120	43	11	25	2+1	rhs	10206266	
25	120	52	11	25	2+1	rhs	10206267	
25	105	28	11	20	3+1	rhs	10206268	
25	105	34	11	20	3+1	rhs	10206269	
25	120	43	11	20	3+1	rhs	10206270	
25	120	52	11	20	3+1	rhs	10206271	
25	105	28	11	25	3+1	rhs	10194725	
25	105	34	11	25	3+1	rhs	10206272	
25	120	43	11	25	3+1	rhs	10206273	
25	120	52	11	25	3+1	rhs	10206274	

43020 | DP shank cutter

Z2+2, rh - lh rotation

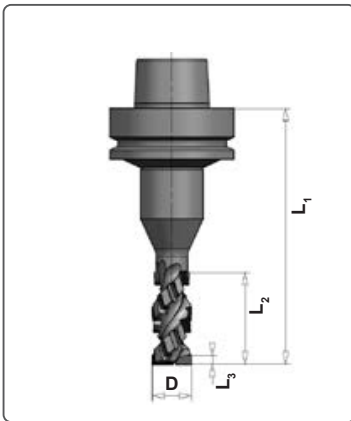


- Application:** For sizing and jointing of worktop corner joints; ideal for avoiding damage to visible edges by means of cutting both ways against the rotating direction
- Material:** Panel material with and without coating
- Machine:** Stationary machines with and without tool changer
- Design:** DP knives with axial angle and positioned over 4 gullets; rh - lh rotation
- Tooth:** DP, tip height 5 mm, re-grindable up to 14 times

D mm	L2 mm	L1 mm	Shank mm	BH mm	Z	Order No.	Price [PG 03]
25	30	135	25x55	5,0	2+2	10127176	

DP shank cutter HSK Plus Z2+1

» Cutting 2.0



Your benefits at a glance:

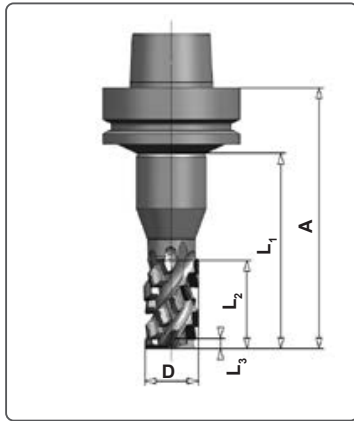
- Tear-free edges on the top coat
- No tearing with transverse edge banding
- No multiple machining
- Ideally suitable for zero joint gaps and laser edge banding technology
- Extremely long tool life
- Large variety of materials

- Application:** For sizing, grooving, jointing, rebating
very high concentricity thanks to HSK Plus
- Material:** Panel material with and without coating
- Machine:** Stationary machines with and without tool changer
- Design:** High rigidity due to HSK Plus interface for high demand;
DP knives with axial angle and spiral knife positioning over 2 gullets. Therefore real Z 2 over the complete tip length;
large gullet depth for high hogging performance
- Tooth:** DP,
Ø 20 mm with tip height 4 mm up to 10 times re-sharpenable
Ø 25 mm with tip height 5 mm up to 14 times re-sharpenable
L3* = positive spin, cutting edge is pulling up

	D mm	L1 mm	L2 mm	L3* mm	Rhs/ lhs	Z	Order No. Cutter	Price [PG 03]	Order No. with HSK Plus holder 10033898	Price [PG 03]
Top height 4 mm										
⊖	20	80	28,7	4,1	lhs	2+1	10203927		10203941	
⊖	20	80	28,7	4,1	rhs	2+1	10203926		10203940	
⊖	20	85	34,7	4,1	lhs	2+1	10203929		10203943	
⊖	20	85	34,7	4,1	rhs	2+1	10203928		10203942	
⊖	20	100	46,7	4,1	lhs	2+1	10203931		10203945	
⊖	20	100	46,7	4,1	rhs	2+1	10203930		10203944	
Top height 5 mm										
⊖	25	80	28,7	4,1	lhs	2+1	10203933		10203948	
⊖	25	80	28,7	4,1	rhs	2+1	10203932		10203947	
⊖	25	85	34,7	4,1	lhs	2+1	10203935		10203951	
⊖	25	85	34,7	4,1	rhs	2+1	10203934		10203950	
⊖	25	100	46,7	4,1	lhs	2+1	10203937		10203953	
⊖	25	100	46,7	4,1	rhs	2+1	10203936		10203952	
⊖	25	105	52,7	4,1	lhs	2+1	10203939		10203955	
⊖	25	105	52,7	4,1	rhs	2+1	10203938		10203954	

DP spiral shank cutter HSK Plus Z3+1

» Cutting 2.0



Your benefits at a glance:

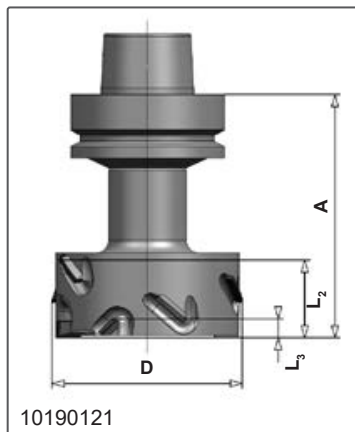
- Tear-free edges on the top coat
- No tearing with transverse edge banding
- No multiple machining
- Ideally suitable for zero joint gaps and laser edge banding technology
- Extremely long tool life
- Large variety of materialst

- Application:** For sizing, grooving, jointing, rebating with high feed rates of up to 30 m/min; for free plunging and circular drilling (helix)
- Material:** Panel material with and without coating
- Machine:** Stationary machines with and without tool changer
- Design:** High rigidity due to HSK Plus interface for high demand; DP knives with axial angle and spiral knife positioning over 3 gullets; therefore real Z 3 over the complete tip length; large gullet depth for high hogging performance
- Tooth:** DP, tip height 5 mm re-grindable up to 14 times
L3* = positive spin, cutting edge is pulling up

	D mm	L1 mm	L2 mm	L3* mm	A mm	Z	Rhs / Lhs	Order No. cutter	Price [PG 03]	Order No. with HSK Plus holder 10033898	Price [PG 03]
Tip height 4 mm											
–	20	80	28,7	4,1	110	3+1	rhs	10190138		10190142	
–	20	80	28,7	4,1	110	3+1	lhs	10190141		10190145	
–	20	85	34,7	4,1	115	3+1	rhs	10194947		10194951	
–	20	85	34,7	4,1	115	3+1	lhs	10194948		10194952	
–	20	90	40,7	4,1	120	3+1	rhs	10190139		10190143	
–	20	90	40,7	4,1	120	3+1	lhs	10194858		10194865	
–	20	100	46,7	4,1	130	3+1	rhs	10190140		10190144	
–	20	100	46,7	4,1	130	3+1	lhs	10194859		10194866	
Tip height 5 mm											
–	25	80	28,7	4,1	110	3+1	rhs	10190123		10190131	
–	25	80	28,7	4,1	110	3+1	lhs	10190122		10190130	
–	25	85	34,7	4,1	115	3+1	rhs	10194945		10194949	
–	25	85	34,7	4,1	115	3+1	lhs	10194946		10194950	
–	25	90	40,7	4,1	120	3+1	rhs	10190125		10190133	
–	25	90	40,7	4,1	120	3+1	lhs	10190124		10190132	
–	25	100	46,7	4,1	130	3+1	rhs	10190127		10190135	
–	25	100	46,7	4,1	130	3+1	lhs	10190126		10190134	
–	25	105	52,7	4,1	135	3+1	rhs	10190108		10194863	
–	25	105	52,7	4,1	135	3+1	lhs	10190107		10194861	
–	25	110	58,7	4,1	140	3+1	rhs	10190129		10190137	
–	25	110	58,7	4,1	140	3+1	lhs	10190128		10190136	
–	25	120	70,7	4,1	150	3+1	rhs	10194789		10194864	
–	25	120	70,7	4,1	150	3+1	lhs	10194790		10194862	

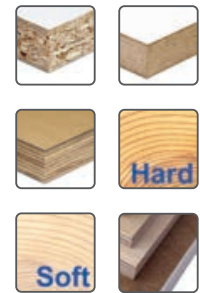
43020 | DP shank cutter HSK Plus *Harmony*

» Cutting 2.0



Your benefits at a glance:

- Tear-free edges on the top coat
- Long service life
- No tearing with transverse edge banding
- For standard and delicate types of material
- Ideally suitable for zero joint gaps and laser edge banding technology
- Particularly suitable for processing of solid wood.



Application:	For sizing and jointing of wood-based panels with and without coating; particularly suitable for chip boards with low density and front-end processing of solid wood
Material:	Chip board, MDF, Multiplex, hard wood and soft wood, longitudinal and on the face. Wood-based material, honeycomb panels and light constructional panels
Machine:	Stationary machines with and without tool changer
Design:	Shank cutter with extremely large alternating axial angle for the production of jointing edges without splintering Ideal for zero joint gaps and laser edge banding technology The monolithic HSK Plus design guarantees the best possible run-out and thus a consistent, optimal surface quality; with V-line gullet
Tooth:	DP, tip height 5 mm, re-grindable up to 14 times L3* = positive spin, cutting edge is pulling up

For HSK Plus holder or SK30/40-Plus holder

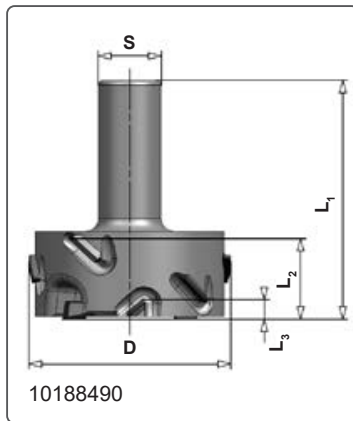
D mm	L2 mm	L1 mm	L3* mm	Shank	BH mm	Z	max. wood thickness	Order No.	Price [PG 03]
80	30	73	8,3	HSK 25	5,0	3+3	27	10190116	

With HSK Plus holder, HSK 63 F

D mm	L2 mm	L3* mm	A mm	Shank	BH mm	Z	max. wood thickness	Order No.	Price [PG 03]
80	30	8,3	100	HSK 63 F	5,0	3+3	27	10190121	

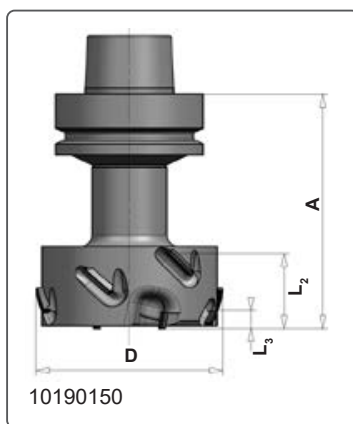
DP jointing-rebating cutter *Harmony*

» Cutting 2.0



Your benefits at a glance:

- Tear-free edges on the top coat
- No tearing with transverse edge banding
- Ideally suitable for zero joint gaps and laser edge banding technology
- Particularly suitable for processing of solid wood
- No multiple machining
- Extremely long tool life
- No clogging of gullets even with long chips
- Large variety of materials



- Application:** For rebating and jointing of wooden material and solid wood; especially suitable for materials with delicate top layers; Rebating possible from 8 mm rebating height
- Material:** Chip board, MDF, Multiplex, hard wood and soft wood, longitudinal and cross cuts as well as wood-based panels
- Machine:** Stationary machines with and without tool changer
- Design:** Jointing – rebating cutter with large alternating axial angle and newly developed rebating knife. With V-line gullet; almost tear-free rebating and jointing, including cross cuts
- Tooth:** DP, tip height 5 mm, re-grindable up to 14 times
L3* = positive spin, cutting edge is pulling up

DP jointing-rebating cutter *Harmony* with cylindrical shank (threaded hohle M8)

D mm	L2 mm	L1 mm	L3* mm	Shank	BH mm	Z	Order No.	Price [PG 03]
80	32	95	7,7	25	5,0	2+2	10188490	

DP jointing-rebating cutter *Harmony* with HSK Plus holder

D mm	L2 mm	L3* mm	A mm	Shank	BH mm	Z	Order No.	Price [PG 03]
80	32	7,7	100	HSK 63 F	5,0	2+2	10190150	

DP jointing-rebating cutter *Harmony* for HSK Plus holder

D mm	L2 mm	L3* mm	A mm	Shank	BH mm	Z	Order No.	Price [PG 03]
80	32	7,7	70	HSK 25	5,0	2+2	10190149	

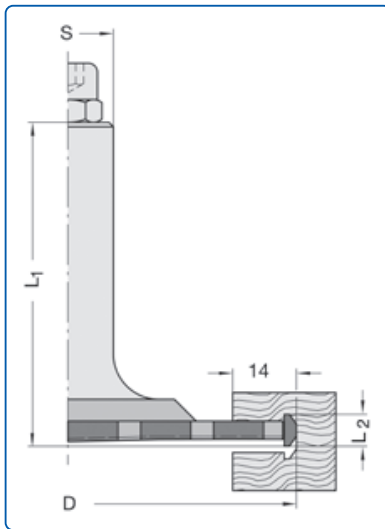
DP profile shank cutter for Lamello P-System



new



- Application:** High performance disc-type cutter for profile grooving for Lamello P-System for nesting application, for vertical plunge drilling cutting
- Material:** Solid wood and wood-based materials with and without coating
- Machine:** Stationary machines
- Design:** Disc-type cutter for clamping on spindle. Large chip spaces ensure the safe and smooth removal of the chips; threaded hole M6
- Tooth:** DP; Z 2 mit boring tip. Cannot be re-sharpened, the profile must not be changed
- Feed:** MEC



D mm	L1 mm	L2 mm	Shank mm	Z	Rhs/ lhs	Cutting material	Order No.	Price [PG 03]
100,4	71,3	7,0	20	2	rhs	DP	10243456	

More tools for Lamello P-System:

- Solid carbide shank cutter for Lamello P-System
- Solid carbide Through-hole drill
- Circular saw blade holders
- HW disc grooving cutter for Lamello Zeta
- DP disc grooving cutter for Lamello Zeta

Order No. 10243271
Order No. 10232068

Order No. 9147C.100.03.22
Order No. 7147C.100.03.22

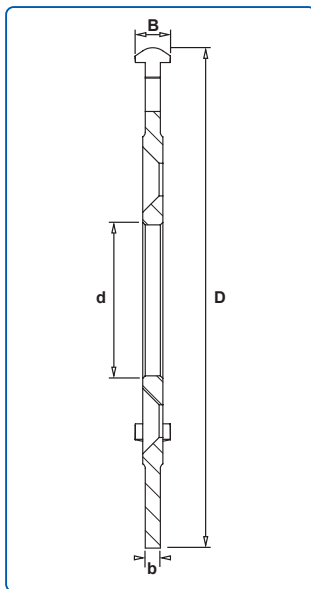
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Page 415
blueline product programme
blueline product programme



new



- Application: High performance disc-type crooving cutter for profile grooving for connectors of the Lamello P-System
- Material: Solid wood and wood-based materials with and without coating
- Machine: Stationary machines
- Design: Disc-type cutter to be mounted on circular saw blade holder; Large chip spaces ensure the safe and smooth chip-removal
- Tooth: DP cannot be re-sharpened, the profile cannot be changed
- Feed: MEC

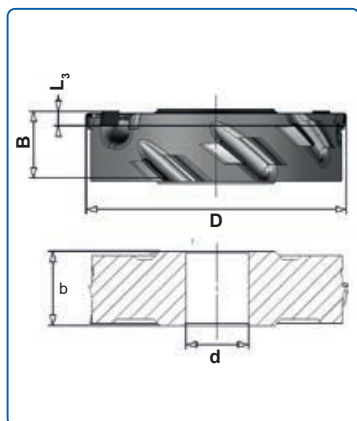


D mm	B mm	b mm	d mm	NL	Z	Cutting material	Order No.	Price [PG 03]
100,4	7,0	4,0	30	4/6,6-13,0/48	3	DP	10221871	

Further variants for mounting on aggregates with other pin holes available on request.

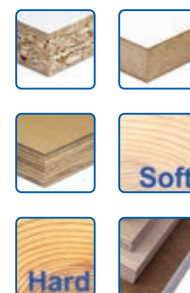
More tools for Lamello P-System:

- Solid carbide shank cutter for Lamello P-System Order No. 10243271 Page 254
- Solid carbide Through-hole drill Order No. 10232068 Page 339
- Circular saw blade holders Page 415
- HW disc grooving cutter for Lamello Zeta Order No. 9147C.100.03.22 blueline product programme
- DP disc grooving cutter for Lamello Zeta Order No. 7147C.100.03.22 blueline product programme



Your benefits at a glance:

- Processing a huge variety of materials in joineries
- Improved surface quality compared to TOK systems
- Favourable purchase price and low service cost
- Jointing knives for perfect edges, both at the beginning and the end
- 2 additional rebating knives for tear-free, smooth rebates
- No fraying when cutting against the glued edge

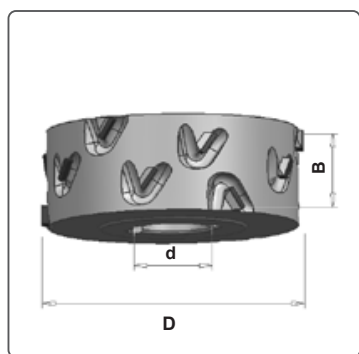
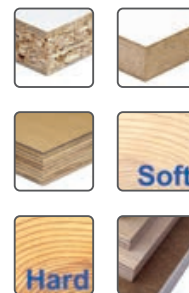


Application:	For rebating and jointing of wooden material and solid wood; especially suitable for materials with delicate top layers
Material:	Chip board, MDF, Multiplex, hard wood and soft wood, longitudinal and cross cuts as well as wood-based panels
Machine:	Bench-type milling machines with manual feed, edge banding machine
Design:	Jointing-rebating cutter with large alternating axial angle and newly developed rebating knife; special gullets with Streamline-design ensure that the chip removal is trouble-free without multiple chipping – even with materials with big chips; almost tear-free rebating and jointing, including cross cuts
Tooth:	DP, L3* = positive spin, cutting edge is pulling up

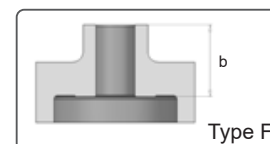
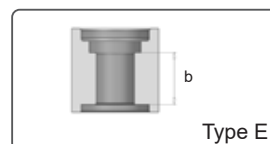
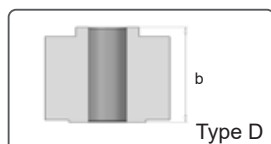
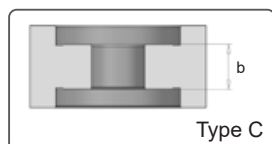
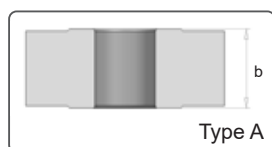
D mm	B mm	b mm	d mm	L3* mm	Z	BH mm	Rhs/lhs	Order No.	Price [PG 03]
125	32	35,5	30	7,1	2+2	3,0	rhs	10181618	
150	32	35,5	50	7,1	2+2	3,0	rhs	10188529	
150	50	53,5	30	7,1	2+2	3,0	rhs	10189503	
150	50	53,5	50	7,1	2+2	3,0	rhs	10190752	

33020 | DP jointing cutter

» Cutting 2.0



Basic body type with fig. of hub position



Your benefits at a glance:

- No multiple machining
- Extremely long tool life
- No clogging of gullets even with long chips
- Large variety of materials

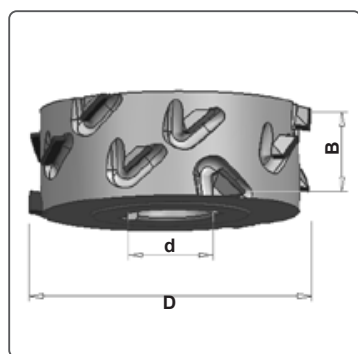
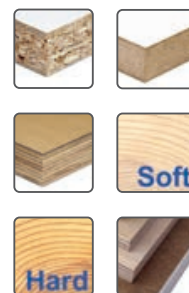
Application:	For sizing and jointing of wood-based panel material with and without coating, Limited suitability for chip boards with low density and front-end processing of solid wood
Material:	Chip board, MDF, Multiplex, hard wood and soft wood longitudinal, wood-based panel material
Machine:	Edge banding machines
Design:	Jointing cutter with alternating axial angle for sizing and the production of tear-free jointing edges; with V-line gullet, design optionally symmetrical or asymmetrical
Tooth:	DP, tip height 3 mm, re-grindable up to 4 times tip height 5 mm, re-grindable up to 14 times
Symmetrical Design:	Always adjusted to the centre of the workpiece; the tool is slightly convex at the outer diameter; for both right hand and left hand rotation
Asymmetrical Design:	Always adjusted to the bottom line of the workpiece; the tool is straight at the outer diameter, right hand or left hand design

D mm	B mm	b mm	d mm	Z	BH mm	Machine	Type	Rhs/lhs	Order No.	Price [PG 03]
Tip height 3 mm										
60	64	64	25/DKN	2+2	3,0	Felder	C	rhs	10189632	
60	64	64	25/DKN	2+2	3,0	Felder	C	lhs	10189633	
70	47	61	25/DKN	2+2	3,0	Hebrock	D	rhs	10189652	
70	47	61	25/DKN	2+2	3,0	Hebrock	D	lhs	10189653	
70	54	31	30/DKN	2+2	3,0	HolzHer	E	rhs	10189639	
70	54	31	30/DKN	2+2	3,0	HolzHer	E	lhs	10189640	
70	64	41	30/DKN	2+2	3,0	HolzHer	E	rhs	10189641	
70	64	41	30/DKN	2+2	3,0	HolzHer	E	lhs	10189642	
85	45	48	30/DKN	3+3	3,0	Ott	A	rhs	10189607	
85	45	48	30/DKN	3+3	3,0	Ott	A	lhs	10189608	
100	34	39	30/DKN	3+3	3,0	Brandt	A	rhs	10189609	
100	34	39	30/DKN	3+3	3,0	Brandt	A	lhs	10189612	

D mm	B mm	b mm	d mm	Z	BH mm	Machine	Type	Rhs/lhs	Order No.	Price [PG 03]
100	45,5	61	30/DKN	2+2	3,0	Hebrock	D	rhs	10189630	
100	45,5	61	30/DKN	2+2	3,0	Hebrock	D	lhs	10189631	
100	48	25	30/DKN	2+2	3,0	HolzHer	C	rhs	10189620	
100	48	25	30/DKN	2+2	3,0	HolzHer	C	lhs	10189621	
100	48	40,6	25/DKN	2+2	3,0	Brandt	B	rhs	10190580	
100	48	40,6	25/DKN	2+2	3,0	Brandt	B	lhs	10190581	
100	48	40,6	30/DKN	3+3	3,0	Brandt	B	rhs	10189618	
100	48	40,6	30/DKN	3+3	3,0	Brandt	B	lhs	10189619	
100	63	25	30/DKN	2+2	3,0	HolzHer	C	rhs	10189643	
100	63	25	30/DKN	2+2	3,0	HolzHer	C	lhs	10189644	
100	63	40,6	30/DKN	3+3	3,0	IMA/Brandt	B	rhs	10198322	
100	63	40,6	30/DKN	3+3	3,0	IMA/Brandt	B	lhs	10198323	
100	65,5	75	30/DKN	2+2	3,0	Hebrock	D	rhs	10189637	
100	65,5	75	30/DKN	2+2	3,0	Hebrock	D	lhs	10189638	
125	34	37,6	30/DKN	3+3	3,0	Homag	C	sym	10189662	
125	42	47	30/DKN	3+3	3,0	Biesse	A	sym	10189664	
125	43	40	30/DKN	3+3	3,0	Homag	C	sym	10189663	
125	43	57	30/DKN	3+3	3,0	IMA Advantage	F	rhs	10190607	
125	43	57	30/DKN	3+3	3,0	IMA Advantage	F	lhs	10190608	
125	48	40,6	30/DKN	3+3	3,0	IMA	B	rhs	10189650	
125	48	40,6	30/DKN	3+3	3,0	IMA	B	lhs	10189651	
125	63	40,6	30/DKN	3+3	3,0	IMA	B	rhs	10189648	
125	63	40,6	30/DKN	3+3	3,0	IMA	B	lhs	10189649	
125	63	40,6	30/DKN	3+3	3,0	Homag	C	sym	10189660	
125	63	57	30/DKN	3+3	3,0	IMA Advantage	F	rhs	10190605	
125	63	57	30/DKN	3+3	3,0	IMA Advantage	F	lhs	10190606	
Tip height 5 mm										
100	45,5	61	30/DKN	2+2	5,0	Hebrock	D	rhs	10189656	
100	45,5	61	30/DKN	2+2	5,0	Hebrock	D	lhs	10189657	
100	48	25	30/DKN	2+2	5,0	HolzHer	C	rhs	10190794	
100	48	25	30/DKN	2+2	5,0	HolzHer	C	lhs	10190795	
100	48	40,6	30/DKN	3+3	5,0	Brandt	B	rhs	10189654	
100	48	40,6	30/DKN	3+3	5,0	Brandt	B	lhs	10189655	
100	65,5	75	30/DKN	2+2	5,0	Hebrock	D	rhs	10189658	
100	65,5	75	30/DKN	2+2	5,0	Hebrock	D	lhs	10189659	

33020 | DP jointing cutter *Harmony*

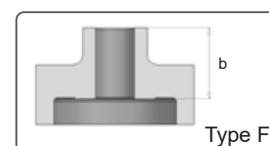
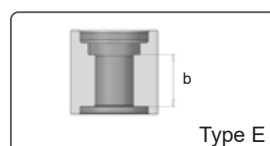
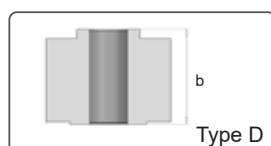
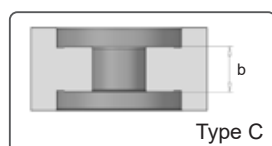
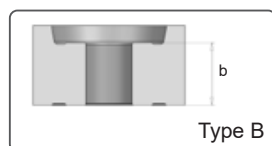
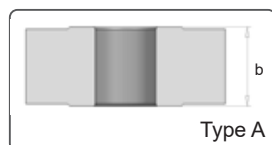
» Cutting 2.0



Your benefits at a glance:

- Tear-free edges on the top coat
- No tearing with transverse edge banding
- Ideally suitable for zero joint gaps and laser edge banding technology
- Particularly suitable for processing of solid wood
- No multiple machining
- Extremely long tool life
- No clogging of gullets even with long chips
- Large variety of materials

Basic body type with fig. of hub position



Application:

For sizing and jointing of wood-based panel material with and without coating, Limited suitability for chip boards with low density and front-end processing of solid wood

Material:

Chip board, MDF, Multiplex, hard wood and soft wood longitudinal and on the front side, wood-based panel material

Machine:

Edge banding machines

Design:

Jointing cutter with alternating axial angle for sizing and the production of tear-free jointing edges; with V-line gullet, design; ideal for zero joint gaps and laser edge banding technology

Tooth:

DP, tip height 5 mm, re-grindable up to 14 times

Symmetrical Design:

Always adjusted to the centre of the workpiece; the tool is slightly convex at the outer diameter; for both right hand and left hand rotation

Asymmetrical Design:

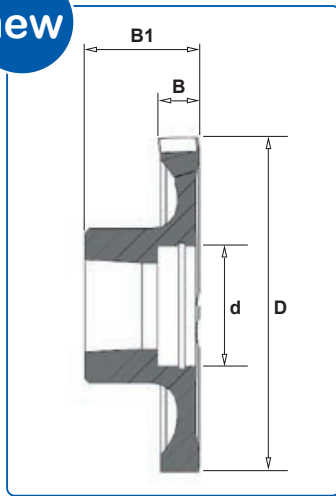
Always adjusted to the bottom line of the workpiece; the tool is straight at the outer diameter, right hand or left hand design

D mm	B mm	b mm	d mm	Z	BH mm	Machine	Type	Rhs/lhs	Order No.	Price [PG 03]
60	64	64	25/DKN	2+2	5,0	Felder	C	rhs	10189678	
60	64	64	25/DKN	2+2	5,0	Felder	C	lhs	10189679	
70	47	61	25/DKN	2+2	5,0	Hebrock	D	rhs	10189700	
70	47	61	25/DKN	2+2	5,0	Hebrock	D	lhs	10189701	
70	54	31	30/DKN	2+2	5,0	HolzHer	E	rhs	10189682	
70	54	31	30/DKN	2+2	5,0	HolzHer	E	lhs	10189683	
70	64	41	30/DKN	2+2	5,0	HolzHer	E	rhs	10189684	
70	64	41	30/DKN	2+2	5,0	HolzHer	E	lhs	10189685	
85	45	48	30/DKN	3+3	5,0	Ott	A	rhs	10189666	
85	45	48	30/DKN	3+3	5,0	Ott	A	lhs	10189667	

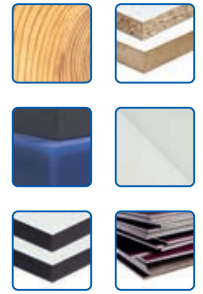
D mm	B mm	b mm	d mm	Z	BH mm	Machine	Type	Rhs/ lhs	Order No.	Price [PG 03]
100	34	39	30/DKN	3+3	5,0	Brandt	A	rhs	10189669	
100	34	39	30/DKN	3+3	5,0	Brandt	A	lhs	10189668	
100	45,5	61	30/DKN	2+2	5,0	Hebrock	D	rhs	10189674	
100	45,5	61	30/DKN	2+2	5,0	Hebrock	D	lhs	10189675	
100	48	25	30/DKN	2+2	5,0	HolzHer	C	rhs	10189672	
100	48	25	30/DKN	2+2	5,0	HolzHer	C	lhs	10189673	
100	48	40,6	25/DKN	2+2	5,0	Brandt	B	rhs	10190484	
100	48	40,6	25/DKN	2+2	5,0	Brandt	B	lhs	10190485	
100	48	40,6	30/DKN	3+3	5,0	Brandt	B	rhs	10189671	
100	48	40,6	30/DKN	3+3	5,0	Brandt	B	lhs	10189670	
100	63	25	30/DKN	2+2	5,0	HolzHer	C	rhs	10189687	
100	63	25	30/DKN	2+2	5,0	HolzHer	C	lhs	10189686	
100	63	40,6	30/DKN	3+3	5,0	IMA/ Brandt	B	rhs	10190084	
100	63	40,6	30/DKN	3+3	5,0	IMA/ Brandt	B	lhs	10190085	
100	65,5	75	30/DKN	2+2	5,0	Hebrock	D	rhs	10189676	
100	65,5	75	30/DKN	2+2	5,0	Hebrock	D	lhs	10189677	
125	34	37,6	30/DKN	3+3	5,0	Homag	C	sym	10189690	
125	42	47	30/DKN	3+3	5,0	Biesse	A	sym	10189699	
125	43	40	30/DKN	3+3	5,0	Homag	C	sym	10189698	
125	43	57	30/DKN	3+3	5,0	IMA Advantage	F	rhs	10190745	
125	43	57	30/DKN	3+3	5,0	IMA Advantage	F	lhs	10190746	
125	48	40,6	30/DKN	3+3	5,0	IMA	B	rhs	10189697	
125	48	40,6	30/DKN	3+3	5,0	IMA	B	lhs	10189693	
125	63	40,6	30/DKN	3+3	5,0	Homag	C	sym	10189688	
125	63	40,6	30/DKN	3+3	5,0	IMA	B	rhs	10189691	
125	63	40,6	30/DKN	3+3	5,0	IMA	B	lhs	10189692	
125	63	57	30/DKN	3+3	5,0	IMA Advantage	F	rhs	10190743	
125	63	57	30/DKN	3+3	5,0	IMA Advantage	F	lhs	10190744	

35020 | DP trimming cutter *Streamline* with axial angle

new



- Application:** For bevelling
- Material:** All kinds of edge banding materias. PVC, PP, ABS, Melamin, Veneer, HPL
- Machine:** IMA, HOMAG edge banding machine
- Design:** Trimming cutter with HSK25/HSK32-holder and clamping screw; this tool has a small axial angle in order to protect the edge against being pulled down; chip-guided design
- Tooth:** DP
- Re-grinding area:** Tip height 3 mm; can be re-sharpened; however re-grinding is not recommended, because the rollers have to be adjusted to the new, smaller tool diameter after sharpening with high expenditure of time

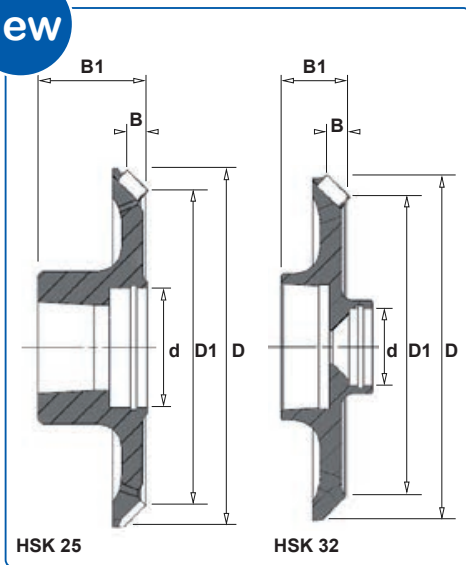


D mm	B mm	B1 mm	d mm	Z	BH mm	n (max) min-1	Rhs/ lhs	Order No.	Price [PG 03]
70	8	23	HSK 25	4	3	24.000	rhs	10241589	
70	8	23	HSK 25	4	3	24.000	lhs	10241381	
70	8	23	HSK 25	6	3	24.000	rhs	10241588	
70	8	23	HSK 25	6	3	24.000	lhs	10241582	

For HW version visit page 321.

35020 | DP bevel cutter *Streamline* with axial angle

new



Application: For bevelling

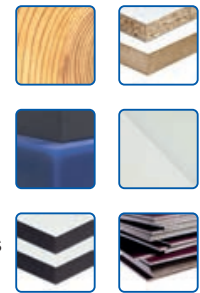
Material: Solid wood, veneer, PVC, PP, ABS, PMMA, HPL, melamine, solid melamine

Machine: IMA, HOMAG edge banding machines

Design: Bevel cutters with HSK25/HSK32 holder and clamping screw; this tool has a small axial angle in order to protect the edge against being pulled down; chip-guided design.

Tooth: DP

Re-grinding area: Tip height 3 mm; can be re-sharpened; however re-grinding is not recommended, because the rollers have to be adjusted to the new, smaller tool diameter after sharpening with high expenditure of time



HSK 25

D mm	D1- Basic dimension	B mm	B1 mm	d mm	Z	BH mm	Chamfer	n (max) min-1	Rhs/ lhs	Order No.	Price [PG 03]
73	70	6	23	HSK 25	4	3	20°	24.000	rhs	10241607	
73	70	6	23	HSK 25	4	3	20°	24.000	lhs	10241590	
73	70	6	23	HSK 25	6	3	20°	24.000	rhs	10241608	
73	70	6	23	HSK 25	6	3	20°	24.000	lhs	10241601	
75	70	6	23	HSK 25	4	3	45°	24.000	rhs	10243286	
75	70	6	23	HSK 25	4	3	45°	24.000	lhs	10243282	
75	70	6	23	HSK 25	6	3	45°	24.000	rhs	10243288	
75	70	6	23	HSK 25	6	3	45°	24.000	lhs	10243285	

HSK 32 / B1 = 17,5 mm

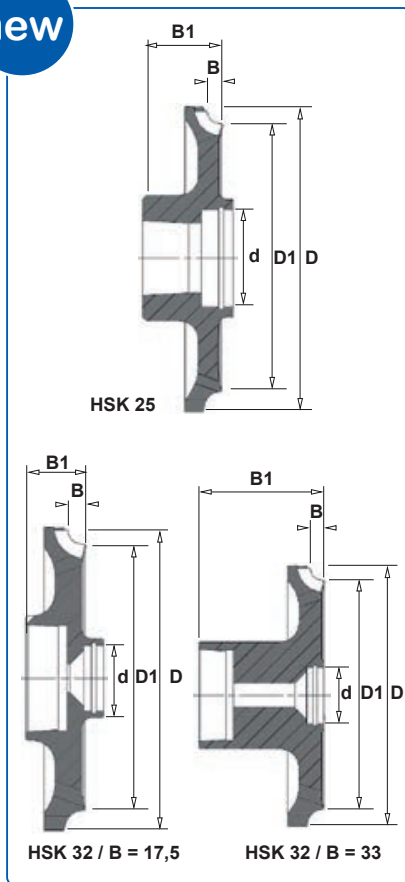
D mm	D1- Basic dimension	B mm	B1 mm	d mm	Z	BH mm	Chamfer	n (max) min-1	Rhs/ lhs	Order No.	Price [PG 03]
65	62	6	17,5	HSK 32	4	3	20°	24.000	rhs	10242718	
65	62	6	17,5	HSK 32	4	3	20°	24.000	lhs	10242712	
65	62	6	17,5	HSK 32	6	3	20°	24.000	rhs	10242719	
65	62	6	17,5	HSK 32	6	3	20°	24.000	lhs	10242717	
67	62	6	17,5	HSK 32	4	3	45°	24.000	rhs	10243293	
67	62	6	17,5	HSK 32	4	3	45°	24.000	lhs	10243289	
67	62	6	17,5	HSK 32	6	3	45°	24.000	rhs	10243295	
67	62	6	17,5	HSK 32	6	3	45°	24.000	lhs	10243292	

HSK 32 / B1 = 33 mm

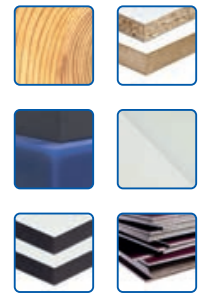
D mm	D1- Basic dimension	B mm	B1 mm	d mm	Z	BH mm	Chamfer	n (max) min-1	Rhs/ lhs	Order No.	Price [PG 03]
65	62	6	33	HSK 32	4	3	20°	24.000	rhs	10243304	
65	62	6	33	HSK 32	4	3	20°	24.000	lhs	10243296	
65	62	6	33	HSK 32	6	3	20°	24.000	rhs	10243306	
65	62	6	33	HSK 32	6	3	20°	24.000	lhs	10243302	
67	62	6	33	HSK 32	4	3	45°	24.000	rhs	10243313	
67	62	6	33	HSK 32	4	3	45°	24.000	lhs	10243307	
67	62	6	33	HSK 32	6	3	45°	24.000	rhs	10243315	
67	62	6	33	HSK 32	6	3	45°	24.000	lhs	10243312	

35020 | DP radii trimming cutter *Streamline* with axial angle

new



- Application:** For smoothing and profiling of edges on keyed aggregates
- Material:** All types of edge banding material, PVC, PP, ABS, PMMA, melamine, veneer, solid wood, HPL
- Machine:** IMA, HOMAG edge banding machines
- Design:** Radii cutters with HSK25/HSK32-holder and clamping screw; this tool has a small axial angle in order to protect the edge against being pulled down; chip-guided design
- Tooth:** DP
- Re-grinding area:** Tip hight 2,5 mm; can be re-sharpened; however, re-grinding is not recommended, because the rollers have to be adjusted to the new, smaller tool diameter after sharpening with high expenditure of time



HSK 25

D mm	D1- Basic dimension	B mm	d mm	Z	BH mm	R	n (max) min-1	Rhs/ lhs	Order No.	Price [PG 03]
79	70	23	HSK 25	4	2,5	1	24.000	rhs	10243266	
79	70	23	HSK 25	4	2,5	1	24.000	lhs	10243260	
79	70	23	HSK 25	6	2,5	1	24.000	rhs	10243269	
79	70	23	HSK 25	6	2,5	1	24.000	lhs	10243262	
79	70	23	HSK 25	4	2,5	1,5	24.000	rhs	10241266	
79	70	23	HSK 25	4	2,5	1,5	24.000	lhs	10241037	
79	70	23	HSK 25	6	2,5	1,5	24.000	rhs	10241267	
79	70	23	HSK 25	6	2,5	1,5	24.000	lhs	10241040	
79	70	23	HSK 25	4	2,5	2	24.000	rhs	10241261	
79	70	23	HSK 25	4	2,5	2	24.000	lhs	10241028	
79	70	23	HSK 25	6	2,5	2	24.000	rhs	10241265	
79	70	23	HSK 25	6	2,5	2	24.000	lhs	10241035	
79	70	23	HSK 25	4	2,5	3	24.000	rhs	10241269	
79	70	23	HSK 25	4	2,5	3	24.000	lhs	10241041	
79	70	23	HSK 25	6	2,5	3	24.000	rhs	10241270	
79	70	23	HSK 25	6	2,5	3	24.000	lhs	10241049	

35020 | DP radii trimming cutter *Streamline* with axial angle

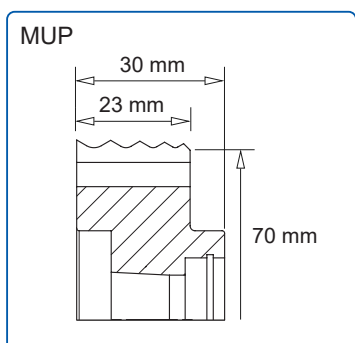
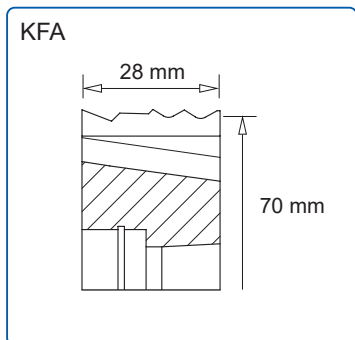
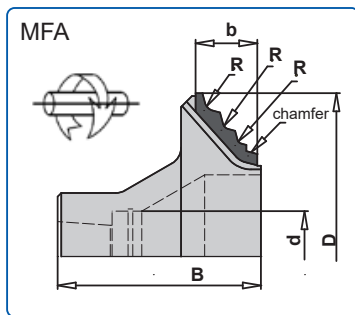
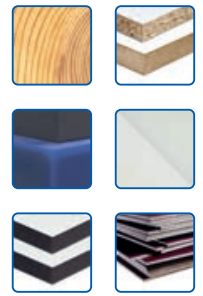
HSK 32 / B = 17,5

D mm	D1- Basismaß	B mm	d mm	Z	BH mm	R	n (max) min-1	Rhs/ lhs	Order No.	Price [PG 03]
70	62	17,5	HSK 32	4	2,5	1	24.000	rhs	10243278	
70	62	17,5	HSK 32	4	2,5	1	24.000	lhs	10243275	
70	62	17,5	HSK 32	6	2,5	1	24.000	rhs	10243281	
70	62	17,5	HSK 32	6	2,5	1	24.000	lhs	10243277	
70	62	17,5	HSK 32	4	2,5	1,5	24.000	rhs	10242657	
70	62	17,5	HSK 32	4	2,5	1,5	24.000	lhs	10242578	
70	62	17,5	HSK 32	6	2,5	1,5	24.000	rhs	10242661	
70	62	17,5	HSK 32	6	2,5	1,5	24.000	lhs	10242583	
70	62	17,5	HSK 32	4	2,5	2	24.000	rhs	10242589	
70	62	17,5	HSK 32	4	2,5	2	24.000	lhs	10242542	
70	62	17,5	HSK 32	6	2,5	2	24.000	rhs	10242592	
70	62	17,5	HSK 32	6	2,5	2	24.000	lhs	10242566	
70	62	17,5	HSK 32	4	2,5	3	24.000	rhs	10242708	
70	62	17,5	HSK 32	4	2,5	3	24.000	lhs	10242585	
70	62	17,5	HSK 32	6	2,5	3	24.000	rhs	10242710	
70	62	17,5	HSK 32	6	2,5	3	24.000	lhs	10242588	

HSK 32 / B = 33

D mm	D1- Basic dimension	B mm	d mm	Z	BH mm	R	n (max) min-1	Rhs/ lhs	Order No.	Price [PG 03]
70	62	33	HSK 32	4	2,5	1	24.000	rhs	10243197	
70	62	33	HSK 32	4	2,5	1	24.000	lhs	10243184	
70	62	33	HSK 32	6	2,5	1	24.000	rhs	10243200	
70	62	33	HSK 32	6	2,5	1	24.000	lhs	10243187	
70	62	33	HSK 32	4	2,5	1,5	24.000	rhs	10243181	
70	62	33	HSK 32	4	2,5	1,5	24.000	lhs	10243178	
70	62	33	HSK 32	6	2,5	1,5	24.000	rhs	10243183	
70	62	33	HSK 32	6	2,5	1,5	24.000	lhs	10243180	
70	62	33	HSK 32	4	2,5	2	24.000	rhs	10243174	
70	62	33	HSK 32	4	2,5	2	24.000	lhs	10243163	
70	62	33	HSK 32	6	2,5	2	24.000	rhs	10243176	
70	62	33	HSK 32	6	2,5	2	24.000	lhs	10243173	
70	62	33	HSK 32	4	2,5	3	24.000	rhs	10243230	
70	62	33	HSK 32	4	2,5	3	24.000	lhs	10243222	
70	62	33	HSK 32	6	2,5	3	24.000	rhs	10243234	
70	62	33	HSK 32	6	2,5	3	24.000	lhs	10243226	

35020 | DP multiple radii trimming cutter for through-feed machines



- Application:** For smoothing and profiling of edges on keyed aggregates
- Material:** All types of edge banding material, PVC, PP, ABS, melamine, veneer, solid wood, HPL
- Machine:** IMA sizing machines and edge banding machines KFA and MFA aggregate
- Ausführung:** MFA = cranked cutter, horizontal spindle;
KFA = straight cutter, swivelled spindle for edge rounding units; with multiple radii and chamfer; radii are designed according to customer demand
MUP = straight cutter, swivelled spindle; for multi-profiling aggregates; radii cutter with multiple radii and chamfer; radii are designed according to customer demand
- Tooth:** DP
- Re-grinding area:** Tip height 3,0 mm;

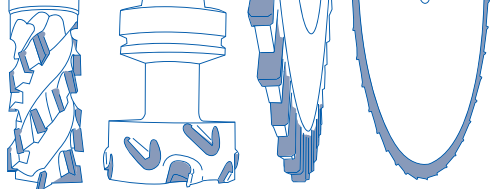
MFA Cutter

D mm	B mm	b mm	d mm	Z	BH mm	R	chamfer	n (max) min ⁻¹	Rhs/lhs	Order No.	Price [PG 03]
90	56	17	HSK 25	6	3,0	1,0/2,0/3,0	15°	24.000	rhs	10029541	
90	56	17	HSK 25	6	3,0	1,0/2,0/3,0	15°	24.000	lhs	10029540	
90	56	17	HSK 25	6	3,0	2,0/3,0	20°	24.000	rhs	10039580	
90	56	17	HSK 25	6	3,0	2,0/3,0	20°	24.000	lhs	10039581	

KFA- and MUP-cutter:

These tools are manufactured according to individual customer requirements with regard to radii and chamfer.





Hoggers



Content

Hoggers

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Scoring saw blade.....	235-237








DP compact Hogger
2600



Application	For sizing coated or uncoated panel material for furniture
Machine	Double end profiler with standard shaft or hydro shaft
Material	
OSB, chip board, MDF warm	-
OSB boards	+++
Chip board with loose central layer	+++
Chip board, Melamine coated	+++
Chip board, HPL coated	++
Chip board, paper or foil coated	+++
Chip board with projecting veneer, longitudinal	+++ with chipper knives
Chip board with projecting veneer, cross cut	++
Chip board with loose projection	-
MDF coated and uncoated	++ without hydro +++ with hydro on hydro shaft
Solid wood, longitudinal	+
Solid wood, cross	+

Segment Hogger 0033	Vario Hogger 0033	Saw blade Segment Hogger 0033
		
For sizing uncoated panel material	For sizing and hogging of solid wood	For sizing of coated and uncoated panel material with large hogging width
Double end profiler	Multi-rip saws Double-end profilers	Multi-rip saws Double-end profilers
++	-	++
++	+	++
+	+	+
+	+	+
-	-	+
-	-	-
-	+	+ with splinter wood with unilaterally heightened segments
-	+	+ with splinter wood with unilaterally heightened segments
+	-	++
+	+	+
-	++	-
-	+	++ with unilaterally heightened segments

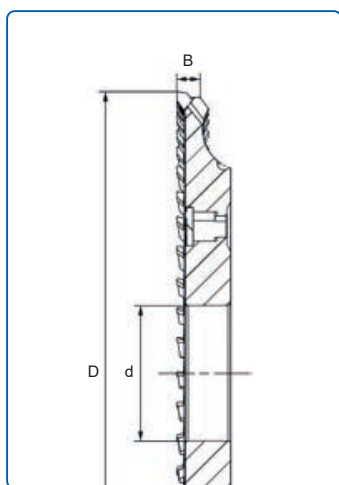


Your benefits at a glance:



- Chip guiding function by means of a chip disc
- Chip ejection away from the material right into the suction
- No re-hogging
- Almost dust-free workpiece surfaces

- Application:** For sizing wood-based panel material with and without coating
- Material:** Chip board, MDF, wood-based panel material; suitable also for chip boards with low density
- Machine:** Sizing machines and edge banding machines
- Design:** With chip guidance for sizing and for the production of tear-free narrow surface edges and workpiece edges; ULTRA design (no reduction of the cutting width when re-grinding); the hogger can be re-eroded on top and side removing the same amount
- Tooth:** DP, Tip height 6 mm; re-eroding up to 12 times
- Interface:** Quick clamping sleeve 160 with 4 bayonet holders, pcd 130 hogger d = 60 mm
Quick clamping sleeve 192 with 4 bayonet holders, pcd 150 hogger d = 80 mm
Standard hogger sleeve d = 35 mm DKW (Homag / IMA)
Hydro sleeve d = 40 mm hexagonal
- Feed speed:** Z 24 feed up to 30 m/min
Z 36 feed up to 36 bis 45 m/min
Z 48 feed up to 48 bis 60 m/min
Z 54 feed up to 54 bis 70 m/min
Hoggers for higher feed speed on demand



D mm	B mm	Z	Rhs/ Lhs	for S-System 160		for S-System 192		Hogger with sleeve		Hogger with hydro	
				Order No.	Price [PG 03]	Order No.	Price [PG 03]	Order No.	Price [PG 03]	Order No.	Price [PG 03]
250	10	24	lhs	10239436		10239313		10239438		10239451	
250	10	24	rhs	10239456		10239454		10239460		10239462	
250	10	36	lhs	10239259		10239125		10239271		10239264	
250	10	36	rhs	10239277		10239273		10239280		10239283	
250	10	48	lhs	10239293		10239284		10239296		10239297	
250	10	48	rhs	10239303		10239298		10239306		10239307	
250	10	54	lhs	10239421		10239408		10239424		10239426	
250	10	54	rhs	10239430		10239427		10239433		10239435	



Covering plugs

	L mm	B mm	b mm	PU Piece	S-System 160 Order No.	Price [PG 03]	S-System 192 Order No.	Price [PG 03]
	32,3	17,3	3	4			10238640	
	38,8	17,3	3,5	4	10239129			

Customer data: Customer number: _____
 Company name: _____
 Contact person: _____
 Post code - place: _____ Order or commission No. : _____

Workpiece data:

- Soft wood
- Hard wood
- Chip board
- Others:
- Glulam
- MDF
- OSB

Wood thickness: _____ in mm

Type of coating:

- Melamine
- High gloss film
- Lacquer
- Lacquer, high gloss
- Paper
- none
- HPL
- _____

Projection of the cover coating: _____ in mm

Position of the hogger:

top rh machine side



bottom

synchronous up-cut

top lh machine side



bottom

Machine data:

Manufacturer: _____

Machine-No.: _____

Feed m/min longitud.: _____

Feed m/min cross: _____

Speed / rpm: _____

Tool data:

Large Ø: _____
 Number of teeth.: _____
 Kerf: _____
 Bore size _____

Interface:

- Quick clamping system
- Hydro hexagonal
- DKW Size: _____ in mm
- Standard sleeve 35 mm DKW
- Standard sleeve 40 mm DKW

Knife quality:

HW DP

Number: lh rotation
 rh rotation

Hogger type: Compact-Ultra Segment Saw blade segment Vario

Drawing / other remarks: please send drawing as .dxf file to cad@ake.de

wood sample (please send, if possible)

0034 | AKE Segment hogger with Fixmatic quick clamping system



- Application: For sizing panel material
- Material: Wood-based material, raw and coated
- Machine: Double-end profiler and edge bander
- Design: Hogger with steel body with inserted carbide-tipped segments and carbide tipped sawblade, (flat teeth); low-noise; mounted to the Fixmatic quick clamping system
- Tooth: HW / DP on demand

Fig.: Left-hand design

D mm	B mm	d mm	Z	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 03]
with Fixmatic P: D = 147 mm							
205	20	35 DKW	44 / 12	F	lhs	0034.200.35	
205	20	35 DKW	44 / 12	F	rhs	0034.200.36	
205	20	40 DKW	44 / 12	F	lhs	0034.200.42	
205	20	40 DKW	44 / 12	F	rhs	0034.200.43	
205	20	35 DKW	60 / 12	F	lhs	0034.201.35	
205	20	35 DKW	60 / 12	F	rhs	0034.201.36	
205	20	40 DKW	60 / 12	F	lhs	0034.201.42	
205	20	40 DKW	60 / 12	F	rhs	0034.201.43	
with Fixmatic P: D = 192 mm							
255	20	35 DKW	48 / 18	F	lhs	0034.250.35	
255	20	35 DKW	48 / 18	F	rhs	0034.250.36	
255	20	40 DKW	48 / 18	F	lhs	0034.250.42	
255	20	40 DKW	48 / 18	F	rhs	0034.250.43	
255	20	35 DKW	60 / 18	F	lhs	0034.251.35	
255	20	35 DKW	60 / 18	F	rhs	0034.251.36	
255	20	40 DKW	60 / 18	F	lhs	0034.251.42	
255	20	40 DKW	60 / 18	F	rhs	0034.251.43	

Hogger with HW finish cut saw blade

Suitable for Fixmatic P quick clamping system



D mm	B mm	d mm	Z	Tooth-shape	Rhs/Lhs	Order No.	Price [PG 03]
205	20	75	44 / 12	F	lhs	0034.202.35	
205	20	75	44 / 12	F	rhs	0034.202.36	
205	20	75	60 / 12	F	lhs	0034.203.35	
205	20	75	60 / 12	F	rhs	0034.203.36	
255	20	80	48 / 18	F	lhs	0034.252.35	
255	20	80	48 / 18	F	rhs	0034.252.36	
255	20	80	60 / 18	F	lhs	0034.253.35	
255	20	80	60 / 18	F	rhs	0034.253.36	

0032 | Spare parts for hoggers suitable for AKE Segment hogger 0034



HW finish cut saw blade [0032]

10,5 mm countersunk (lhs = top counterclockwise, rhs = top clockwise)

D mm	B mm	b mm	d mm	NL mm	Z	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 01]
205	4,00	2,80	80	4/6/140	44	F	lhs	0032.201.01	
205	4,00	2,80	80	4/6/140	44	F	rhs	0032.202.01	
205	4,00	2,80	80	4/6/140	60	F	lhs	0032.203.01	
205	4,00	2,80	80	4/6/140	60	F	rhs	0032.204.01	
255	4,00	2,80	100	6/6/190	48	F	lhs	0032.255.01	
255	4,00	2,80	100	6/6/190	48	F	rhs	0032.255.02	
255	4,00	2,80	100	6/6/190	60	F	lhs	0032.255.03	
255	4,00	2,80	100	6/6/190	60	F	rhs	0032.255.04	



Fixmatic P quick clamping system [0038]

D mm	Denomination	d mm	Order No.	Price [PG 02]
147	for hogger D=205	35 DKN	0038.147.35	
147	for hogger D=205	40 DKN	0038.147.46	
192	for hogger D=255	35 DKN	0038.192.35	
192	for hogger D=255	40 DKN	0038.192.46	

For more Fixmatic P quick clamping systems see page 419

Spare parts for Fixmatic P quick clamping system [0038]

Denomination	Order No.	Price [PG 02]
Pneumatic spiral hose	0038.000.05	



Spare segments and screws

Denomination	Order No.	PG	Price
HW segment with chip breaker; with threaded pin; Z2; 1 PU (= 12 pcs)	0033.012.01	01	
Threaded pin. 1 PU (= 24 pcs)	0033.024.02	01	
Screw (Torx) M5x12 SK10 for saw blade. 1 PU (= 50 pcs)	0031.050.02	03	
Screw (hexagon socket) M 8x16	0031.050.05	03	
Screw (countersunk) M 8x12,5	0031.050.06	03	
Torx screw driver T 20 suitable for screw (Torx) M5	10006041	02	

0033 | AKE Segment hogger with flange sleeve



Application: For sizing panel material
 Material: Wood-based material, raw and coated
 Machine: Double-end profiler and edge bander
 Design: Hogger with steel body with inserted carbide-tipped segments and carbide tipped sawblade (flat teeth); mounted on flange sleeve
 Tooth: HW / DP on demand

Fig.: Left-hand design

D mm	B mm	d mm	Z	Tooth shape	Rhs / Lhs	Order No.	Price [PG 03]
205 / 200	20	35 DKN	44 / 12	F	lhs	0033.200.31	
205 / 200	20	35 DKN	44 / 12	F	rhs	0033.200.01	
205 / 200	40	35 DKN	44 / 24	F	lhs	0033.200.32	
205 / 200	40	35 DKN	44 / 24	F	rhs	0033.200.02	
205 / 200	60	35 DKN	44 / 36	F	lhs	0033.200.33	
205 / 200	60	35 DKN	44 / 36	F	rhs	0033.200.03	
205 / 200	20	35 DKN	60 / 12	F	lhs	0033.200.41	
205 / 200	20	35 DKN	60 / 12	F	rhs	0033.200.10	
205 / 200	40	35 DKN	60 / 24	F	lhs	0033.200.42	
205 / 200	40	35 DKN	60 / 24	F	rhs	0033.200.12	
205 / 200	60	35 DKN	60 / 36	F	lhs	0033.200.43	
205 / 200	60	35 DKN	60 / 36	F	rhs	0033.200.13	
255 / 250	20	35 DKN	48 / 18	F	lhs	0033.250.31	
255 / 250	20	35 DKN	48 / 18	F	rhs	0033.250.01	
255 / 250	40	35 DKN	48 / 36	F	lhs	0033.250.32	
255 / 250	40	35 DKN	48 / 36	F	rhs	0033.250.02	
255 / 250	60	35 DKN	48 / 54	F	lhs	0033.250.33	
255 / 250	60	35 DKN	48 / 54	F	rhs	0033.250.03	
255 / 250	20	35 DKN	60 / 18	F	lhs	0033.250.41	
255 / 250	20	35 DKN	60 / 18	F	rhs	0033.250.10	
255 / 250	40	35 DKN	60 / 36	F	lhs	0033.250.42	
255 / 250	40	35 DKN	60 / 36	F	rhs	0033.250.12	
255 / 250	60	35 DKN	60 / 54	F	lhs	0033.250.43	
255 / 250	60	35 DKN	60 / 54	F	rhs	0033.250.13	



HW finish cut saw blade [0032]

10,5 mm countersunk (lhs = top counterclockwise, rhs = top clockwise)

D mm	B mm	b mm	d mm	NL mm	Z	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 01]
205	4,00	2,80	80	4/6/140	44	F	lhs	0032.201.01	
205	4,00	2,80	80	4/6/140	44	F	rhs	0032.202.01	
205	4,00	2,80	80	4/6/140	60	F	lhs	0032.203.01	
205	4,00	2,80	80	4/6/140	60	F	rhs	0032.204.01	
255	4,00	2,80	80	6/6/190	48	F	lhs	0032.251.02	
255	4,00	2,80	80	6/6/190	48	F	rhs	0032.252.02	
255	4,00	2,80	80	6/6/190	60	F	lhs	0032.253.02	
255	4,00	2,80	80	6/6/190	60	F	rhs	0032.254.02	



Hogger/ extension

D mm	B mm	d mm	Z / Seg.	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 03]
200	18	80	12	F	rhs	0033.200.05	
200	18	80	12	F	lhs	0033.200.04	
250	18	80	18	F	rhs	0033.250.05	
250	18	80	18	F	lhs	0033.250.04	

Spare flange sleeve

D mm	d mm	for hogger bore mm	Order No.	Price [PG 03]
115	35 DKN	80	0033.000.02	
115	40 DKN	80	0033.000.01	



Spare segments and screws

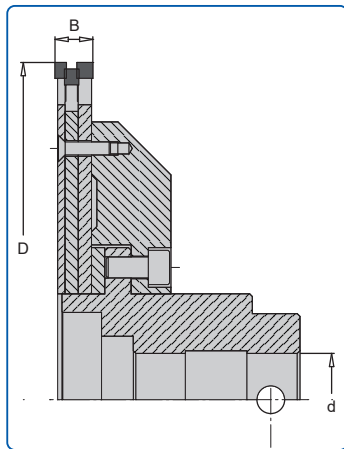
Denomination	Order No.	PG	Price
HW segment with chip breaker; with threaded pin; Z2; 1 PU (= 12 pcs)	0033.012.01	01	
Threaded pin. 1 PU (= 24 pcs)	0033.024.02	01	
Screw (Torx) M5x12 SK10 for saw blade. 1 PU (= 50 pcs)	0031.050.02	03	
Screw (hexagon socket) M 8x16	0031.050.05	03	
Schraube (countersunk) M 8x12,5	0031.050.06	03	
Torx screw driver T 20 suitable for screw (torx) M5	10006041	02	

0033 | AKE Vario hogger 7033 | with flange sleeve



Fig.: Left-hand design

- Application: For sizing wood-based material and waste-wood chipping on multi-rip saw without flange sleeve
- Material: Solid wood, wood-based material, raw and coated
- Machine: Double-end profiler, multi-rip machines
- Design: Hogger with steel body and saw blade one-side acute with axial angle, for improved chip removal; 3-piece-design
- Tooth: DP, HW



D mm	B mm	d mm	Z	Tooth-shape	Quality	Rhs / Lhs	Order No.	Price [PG 03]
255	14,40	35	48 / 12 / 6	F	DP	lhs	7033.256.81	
255	14,40	35	48 / 12 / 6	F	DP	rhs	7033.256.80	
255	14,40	40	48 / 12 / 6	F	HW	lhs	0033.257.81	
255	14,40	40	48 / 12 / 6	F	HW	rhs	0033.257.80	
255	14,40	40	48 / 12 / 6	F	DP	lhs	7033.258.81	
255	14,40	40	48 / 12 / 6	F	DP	rhs	7033.258.80	
255	14,40	35	48 / 12 / 6	F	HW	lhs	0033.255.81	
255	14,40	35	48 / 12 / 6	F	HW	rhs	0033.255.80	
255	14,40	35	60 / 12 / 6	F	DP	lhs	7033.256.83	
255	14,40	35	60 / 12 / 6	F	DP	rhs	7033.256.82	
255	14,40	40	60 / 12 / 6	F	HW	lhs	0033.257.83	
255	14,40	40	60 / 12 / 6	F	HW	rhs	0033.257.82	
255	14,40	40	60 / 12 / 6	F	DP	lhs	7033.258.83	
255	14,40	40	60 / 12 / 6	F	DP	rhs	7033.258.82	
255	14,40	35	60 / 12 / 6	F	HW	lhs	0033.255.83	
255	14,40	35	60 / 12 / 6	F	HW	rhs	0033.255.82	



HW Fine cut saw blade [0032]

10,5 mm countersunk (lhs = top counterclockwise, rhs = top clockwise)

D mm	B mm	b mm	d mm	NL mm	Z	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 01]
255	4,00	2,80	30	12/6/190	48	E, AW	lhs	0032.255.81	
255	4,00	2,80	30	12/6/190	48	E, AW	rhs	0032.255.80	
255	4,00	2,80	30	12/6/190	60	E, AW	lhs	0032.255.83	
255	4,00	2,80	30	12/6/190	60	E, AW	rhs	0032.255.82	
255	4,00	2,80	80	12/6/190	48	E, AW	lhs	0032.255.85	
255	4,00	2,80	80	12/6/190	48	E, AW	rhs	0032.255.84	
255	4,00	2,80	80	12/6/190	60	E, AW	lhs	0032.255.87	
255	4,00	2,80	80	12/6/190	60	E, AW	rhs	0032.255.86	

HW hogger saw blade [0033]

D mm	B mm	b mm	d mm	NL mm	Z	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 01]
250	5,50	5,00	30	12/6/190	12	F, AW	lhs	0033.250.81	
250	5,50	5,00	30	12/6/190	12	F, AW	rhs	0033.250.82	
250	5,50	5,00	80	12/6/190	12	F, AW	lhs	0033.250.84	
250	5,50	5,00	80	12/6/190	12	F, AW	rhs	0033.250.86	
255	7,00	5,00	30	12/6/190	6	F, AW	lhs	0033.255.85	
255	7,00	5,00	30	12/6/190	6	F, AW	rhs	0033.255.84	
255	7,00	5,00	80	12/6/190	6	F, AW	lhs	0033.255.89	
255	7,00	5,00	80	12/6/190	6	F, AW	rhs	0033.255.88	

DP Fine cut saw blade [7032]

10,5 mm countersunk (lhs = top counterclockwise, rhs = top clockwise)

D mm	B mm	b mm	d mm	NL mm	Z	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 03]
255	4,30	2,80	80	12/5,5/190	36	F, AW	lhs	7032.255.87	
255	4,30	2,80	80	12/5,5/190	36	F, AW	rhs	7032.255.86	
255	4,30	2,80	80	12/6/190	48	F, AW	lhs	7032.255.81	
255	4,30	2,80	80	12/6/190	48	F, AW	rhs	7032.255.82	
255	4,30	2,80	80	12/6/190	60	F, AW	lhs	7032.255.83	
255	4,30	2,80	80	12/6/190	60	F, AW	rhs	7032.255.84	

DP hogger saw blade [7033]

D mm	B mm	b mm	d mm	NL mm	Z	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 03]
250	5,50	5,00	80	12/6/190	12	F, AW	lhs	7033.250.81	
250	5,50	5,00	80	12/6/190	12	F, AW	rhs	7033.250.82	
255	6,00	5,00	80	12/6/190	6	F, AW	lhs	7033.255.83	
255	6,00	5,00	80	12/6/190	6	F, AW	rhs	7033.255.84	
260	5,00	4,00	80	12/6/190	6	F, AW	lhs	7033.260.85	
260	5,00	4,00	80	12/6/190	6	F, AW	rhs	7033.260.86	

Flange sleeve

Suitable for segment hoggers, vario hoggers and saw blade segment hoggers

D mm	d mm	for hogger bore mm	Order No.	Price [PG 03]
115	35 DKN	80	0033.000.02	
115	40 DKN	80	0033.000.01	

0033 | Saw blade segment hogger with flange sleeve



Fig.: Left-hand design

Compatible:	Leuco • = also suitable for AKE system
Application:	Sizing of wood-based material with scoring, hogging and double-hogging
Material:	Wood-based material, raw and coated
Machine:	Double-end profiler and edge bander
Design:	Hogger with steel body and reversible HW segments Segments with axial angle for optimized chip removal; with HW saw blade (flat tooth)
Tooth:	HW

D mm	B mm	d mm	Z	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 03]
250	18	35 DKN	48 + 6x4	F	lhs	0033.251.31	
250	18	35 DKN	48 + 6x4	F	rhs	0033.251.01	
250	18	40 DKN	48 + 6x4	F	lhs	0033.252.41	
250	18	40 DKN	48 + 6x4	F	rhs	0033.252.10	

Built-up hogger applied to increase the kerf to 36 mm by means of HW segments

D mm	B mm	d mm	Z	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 03]
250	18	80	6x4	F	lhs	0033.249.00	
250	18	80	6x4	F	rhs	0033.249.01	

With bayonet fitting for Fixmatic P quick clamping system D 192 mm with HW segments and HW saw blade

D mm	B mm	d mm	Z	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 03]
250	18	80	48 + 6x4	F	lhs	0033.249.20	
250	18	80	48 + 6x4	F	rhs	0033.249.21	
250	18	80	72 + 6x4	F	lhs	0033.249.24	
250	18	80	72 + 6x4	F	rhs	0033.249.25	

Flange sleeve

suitable for segment hoggers, vario hoggers and saw blade segment hogger

D mm	d mm	for hogger bore mm	Order No.	Price [PG 03]
115	35 DKN	80	0033.000.02	
115	40 DKN	80	0033.000.01	

0032
7033

Spare parts for hoggers suitable for saw blade segment hoggers

* = also suitable for AKE system



HW finish cut saw blade [0032]

10,5 mm countersunk (lhs = top counterclockwise, rhs = top clockwise)

D mm	B mm	b mm	d mm	NL mm	Z	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 01]	
200	4,00	2,80	80	4/6/140	44/40	F	lhs	0032.201.40		
200	4,00	2,80	80	4/6/140	44/40	F	rhs	0032.202.40		
200	4,00	2,80	80	4/6/140	64/60	F	lhs	0032.203.40		
200	4,00	2,80	80	4/6/140	64/60	F	rhs	0032.204.40		
220	4,00	2,80	80	6/6/154	60	F, AW	lhs	0032.221.41		
220	4,00	2,80	80	6/6/154	60	F, AW	rhs	0032.222.41		
*	250	4,00	2,80	80	6/6/200	54/48	F	lhs	0032.250.08	
*	250	4,00	2,80	80	6/6/200	54/48	F	rhs	0032.250.09	
*	250	4,00	2,80	80	6/6/200	78/72	F	lhs	0032.251.80	
*	250	4,00	2,80	80	6/6/200	78/72	F	rhs	0032.250.80	
*	250	4,00	2,80	100	6/6/200	78/72	F	lhs	0032.251.10	
*	250	4,00	2,80	100	6/6/200	78/72	F	rhs	0032.250.10	
	255	4,00	2,80	100	6/6/200	54/48	F	lhs	0032.255.41	
	255	4,00	2,80	100	6/6/200	54/48	F	rhs	0032.256.41	
	255	4,00	2,80	80	6/6/200	60/54	F	lhs	0032.257.41	
	255	4,00	2,80	80	6/6/200	60/54	F	rhs	0032.258.41	

DP fine cut saw blade [7032]

10,5 mm countersunk (lhs = top counterclockwise, rhs = top clockwise)

D mm	B mm	b mm	d mm	NL mm	Z	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 03]
*	250	4,00	2,80	80	6/6,5/200 6/16/188	36	F, AW	lhs	7032.250.07
*	250	4,00	2,80	80	6/6,5/200 6/16/188	36	F, AW	rhs	7032.250.08
*	250	4,00	2,80	80	6/6/200 6/16/188	54/48	F, AW	lhs	7032.250.09
*	250	4,00	2,80	80	6/6/200 6/16/188	54/48	F, AW	rhs	7032.250.11
*	250	4,00	2,80	80	6/6,5/200 6/16/188	66/60	F, AW	lhs	7032.250.21
*	250	4,00	2,80	80	6/6,5/200 6/16/188	66/60	F, AW	rhs	7032.250.22
*	250	4,00	2,80	80	6/6/200 6/16/188	78/72	F, AW	lhs	7032.250.23
*	250	4,00	2,80	80	6/6/200 6/16/188	78/72	F, AW	rhs	7032.250.24



Spare hoggger segment for saw blade segment hoggers

D mm	Z	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 01]
*	200	4	F	0452.000.04	
⊖*	200/250	4	F, AW	0452.002.04	
⊖*	200/250	4	F, AW	0452.001.04	
	250	4	F	0452.000.07	
⊖	250	4	unpolished	0452.012.04	
⊖	250	4	unpolished	0452.011.04	
	300	8	F	0453.002.08	
	300	8	F	0453.001.08	
	300	10	F	0453.002.20	
	300	10	F	0453.001.20	
	350/430	8	F	0453.502.08	
	350/430	8	F	0453.501.08	
	350/430	10	F	0453.502.10	
	350/430	10	F	0453.501.10	

0032 | Spare circular saw blade without pin holes



Spare HW saw blade without pin holes

For universal application even with third-party brands. Please indicate the type and brand of the hogger in order to match the pin holes and gaps.

D mm	B mm	b mm	d mm	Z	Tooth-shape	Order No.	Price [PG 01]
205	4,00	2,80	80	44	F	0032.202.00	
205	4,00	2,80	80	60	F	0032.204.00	
210	4,00	2,80	80	44	F	0032.212.00	
210	4,00	2,80	80	60	F	0032.214.00	
255	4,00	2,80	80	48	F	0032.252.00	
255	4,00	2,80	80	60	F	0032.254.00	
260	4,00	2,80	80	48	F	0032.266.00	
260	4,00	2,80	80	60	F	0032.268.00	
260	4,00	2,80	80	72	F	0032.260.10	

0030 | Scoring saw blade

0031 | Scoring saw blade with flange sleeve



Fig.: Left-hand design

Application:	For scoring in feed direction to produce clean edges
Material:	Wood-based material, raw and coated
Machine:	Double-end profiler, edge-bander
Design:	Scoring saw blade with flange sleeve; suitable for Homag, IMA, Torwegge
Tooth:	HW, DP

D mm	B mm	b mm	d mm	Z	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 03]
180	3,20	2,20	30 DKN	42	F	lhs	0031.751.14	
180	3,20	2,20	30 DKN	42	F	rhs	0031.751.15	
180	3,20	2,20	30 DKN	54	F	lhs	0031.750.14	
180	3,20	2,20	30 DKN	54	F	rhs	0031.750.15	

Spare HW and DP saw blade

DP tip height 5 mm. Suitable for scoring saw blade with flange sleeve.

D mm	B mm	b mm	d mm	Z	Tooth-shape	Quality	Rhs / Lhs	Order No.	PG	Price
180	3,20	2,20	65	36	F	DP	lhs	7030.180.10	03	
180	3,20	2,20	65	36	F	DP	rhs	7030.180.11	03	
180	3,20	2,20	65	42	F	HW	lhs	0030.180.08	01	
180	3,20	2,20	65	42	F	HW	rhs	0030.180.09	01	
180	3,20	2,20	65	42	F	DP	lhs	7030.180.08	03	
180	3,20	2,20	65	42	F	DP	rhs	7030.180.09	03	
180	3,20	2,20	65	48	F	DP	lhs	7030.180.06	03	
180	3,20	2,20	65	48	F	DP	rhs	7030.180.07	03	
180	3,20	2,20	65	54	F	HW	lhs	0030.180.06	01	
180	3,20	2,20	65	54	F	HW	rhs	0030.180.07	01	

Flange sleeve

suitable for scoring saw blade

D mm	d mm	for hogger bore mm	Order No.	Price [PG 02]
108	30 DKN	65	0031.000.14	

Spare screw

Denomination	Order No.	PG	Price
Screw (Torx) M5x12 SK9 for saw blade; 1 PU (= 50 pcs.)	0031.050.01	03	
Screw (Torx) M5x12 SK10 for saw blade; 1 PU (= 50 pcs.)	0031.050.02	03	
Handle key T 20 for (Torx) screw M5	10006041	02	

0038 | Scoring saw blade

Scoring saw blade with Fixmatic P quick clamping system



Fig.: Left-hand design

Application:	For scoring in feed direction to produce clean edges
Material:	Wood-based material, raw and coated
Machine:	Double-end profiler, edge bander
Design:	Scoring saw blade with Fixmatic P quick clamping system and clamping flange
Tooth:	HW

D mm	B mm	b mm	d mm	Z	Tooth-shape	Rhs / Lhs	Order No.	Price [PG 03]
180	3,20	2,20	30 DKN	30	F	lhs	0038.180.31	
180	3,20	2,20	30 DKN	30	F	rhs	0038.180.32	
180	3,20	2,20	30 DKN	42	F	lhs	0038.181.31	
180	3,20	2,20	30 DKN	42	F	rhs	0038.181.32	
180	3,20	2,20	30 DKN	54	F	lhs	0038.182.31	
180	3,20	2,20	30 DKN	54	F	rhs	0038.182.32	
200	3,20	2,20	30 DKN	48	F	lhs	0038.200.31	
200	3,20	2,20	30 DKN	48	F	rhs	0038.200.32	
200	3,20	2,20	30 DKN	60	F	lhs	0038.201.31	
200	3,20	2,20	30 DKN	60	F	rhs	0038.201.32	

Fixmatic P quick clamping system

suitable for scoring saw blade for Fixmatic P quick clamping system

D mm	d mm	for bore mm	Order No.	Price [PG 03]
110	30 DKN	50	0038.110.30	

Clamping flange

suitable for Fixmatic P quick clamping system

D mm	d mm	for bore mm	Order No.	Price [PG 02]
110	between clamping flange (interior)	rhs or lhs	0038.110.49	
110	in front of clamping flange (exterior)	lhs	0038.110.51	
110	in front of clamping flange (exterior)	rhs	0038.110.52	

0030 | Scoring saw blade

Spare scoring saw blade



- Application: For scoring and sizing
- Material: Wood-based material, raw and coated
- Machine: Double-end profiler, edge bander
- Ausführung: * = suitable for AKE / Leuco quick clamping system
Tooth geometries can be optimised according to customer requirements
- Zahn: Flat tooth (F), HW
- Vorschubart: MEC

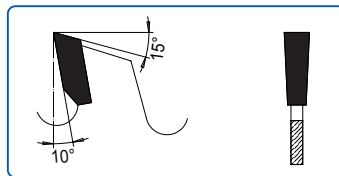
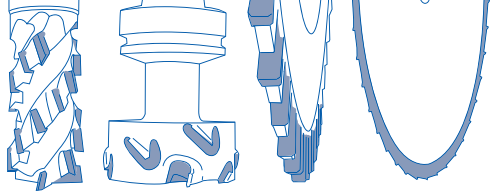


Fig.: Flat tooth (F)

D mm	B mm	b mm	d mm	NL mm	Z	tooth-shape	Order No.	Price [PG 01]
150	3,20	2,20	30		30	F	0030.150.30	
150	3,20	2,20	30		48	F	0030.150.31	
180	3,20	2,20	30		30	F	0030.180.34	
180	3,20	2,20	50	3/22/80 3/6/80	30	F	0030.180.51*	
180	3,20	2,20	30		42	F	0030.180.33	
180	3,20	2,20	50	3/22/80 3/6/80	42	F	0030.180.50*	
180	3,20	2,20	30		54	F	0030.180.31	
180	3,20	2,20	50	3/22/80 3/6/80	54	F	0030.180.52*	
200	3,20	2,20	30		36	F	0030.200.30	
200	3,20	2,20	30		48	F	0030.200.31	
200	3,20	2,20	50	3/22/80 3/6/80	48	F	0030.200.51*	
200	3,20	2,20	30		60	F	0030.200.33	
200	3,20	2,20	50	3/22/80 3/6/80	60	F	0030.200.53*	
255	3,20	2,20	30		60	F	0030.255.31	
305	3,20	2,20	30		54	F	0030.305.31	

Spare scoring saw blade for flange sleeve. Suitable for Homag, IMA, Torwegge.

D mm	B mm	b mm	d mm	Z	tooth-shape	Rhs / Lhs	Order No.	Price [PG 01]
180	3,20	2,20	65	42	F	lhs	0030.180.08	
180	3,20	2,20	65	42	F	rhs	0030.180.09	
180	3,20	2,20	65	54	F	lhs	0030.180.06	
180	3,20	2,20	65	54	F	rhs	0030.180.07	



Shank type cutters



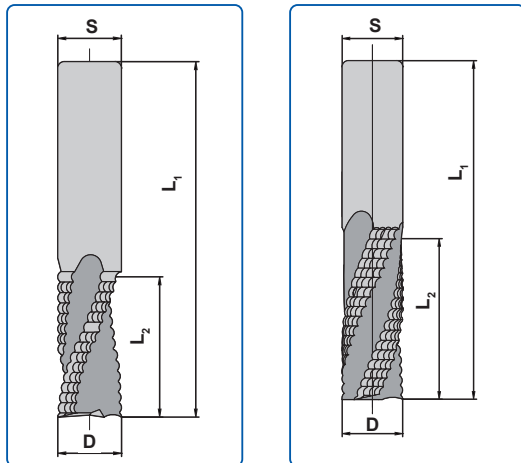
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Shank type cutters

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43070 | Solid carbide roughing cutter



Right-hand rotation /
negative spiral - Z 2

Left-hand rotation /
negative spiral - Z 3

- Application: For pre-cuts
- Design: Solid carbide roughing cutter with spiral knives and serrated knife design
- Material: Wood and wood-based panel material
- Machine: Stationary machines with and without tool changer
- Feed: MEC

Right-hand rotation / positive spiral - Z 2

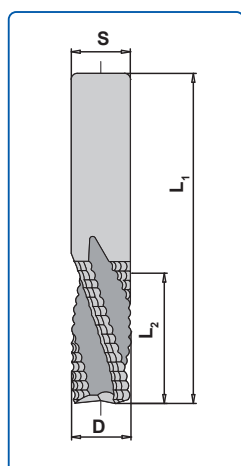
D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
6	20	60	6	2	10107183	
8	25	80	8	2	10018734	
10	30	75	10	2	10014613	
12	42	90	12	2	10014614	
14	35	80	14	2	10014615	
16	35	90	16	2	10014616	
16	55	110	16	2	10014617	
18	55	115	18	2	10014618	
20	55	115	20	2	10014619	

Right-hand rotation / positive spiral - Z 3

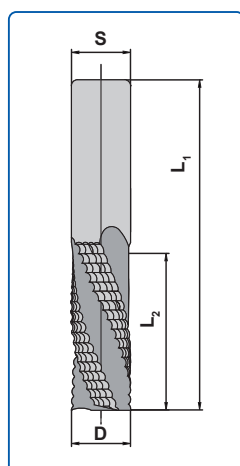
D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
12	42	90	12	3	10014620	
14	35	90	14	3	10014621	
14	55	110	14	3	10014622	
16	35	90	16	3	10014623	
16	55	110	16	3	10014624	
18	55	115	18	3	10014625	
18	55	135	25	3	10014630*	
20	55	115	20	3	10014626	
20	60	120	20	3	10014628	
20	75	135	20	3	10014627	
20	90	155	20	3	10014631	
25	100	155	25	3	10014686	

* with brazed shank
Further dimensions and special design, e.g. face-radius on request

43070 | Solid carbide roughing cutter



Right-hand rotation /
negative spiral - Z 2



Left-hand rotation /
negative spiral - Z 3

- Application: For pre-cuts
- Design: Solid carbide roughing cutter with spiral knives and serrated knife design
- Material: Wood and wood-based panel material
- Machine: Stationary machines with and without tool changer
- Feed: MEC

Right-hand rotation / negative spiral - Z 2

D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
10	30	75	10	2	10014632	
16	55	110	16	2	10014633	

Right-hand rotation / negative spiral - Z 3

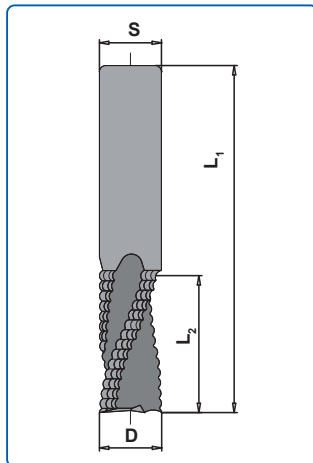
D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
12	42	90	12	3	10014635	
14	35	90	14	3	10014636	
16	35	90	16	3	10014638	
16	55	110	16	3	10014639	
18	55	115	18	3	10014640	
20	55	115	20	3	10014641	

Left-hand rotation / negative spiral - Z 3

D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
20	55	115	20	3	10017301	

Further dimensions on request

43070 | Solid carbide roughing cutter PLT coating



- Application: For pre-cuts
- Design: Solid carbide roughing cutter with spiral knives and serrated knife design
Special PLT coating for prolonged tool service life
- Material: Wood and wood-based panel material
- Machine: Stationary machines with and without tool changer
- Feed: MEC

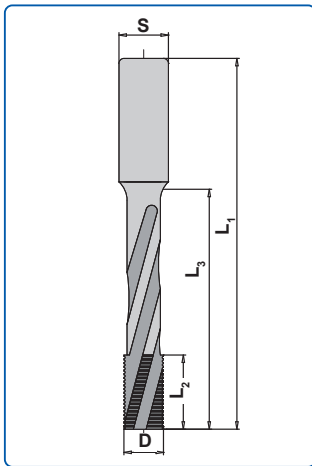
Right-hand rotation / positive spiral - Z 2

D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
8	25	80	8	2	10153902	

Right-hand rotation / positive spiral - Z 3

D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
12	42	90	12	3	10153911	
14	55	110	14	3	10153912	
16	55	110	16	3	10153913	
20	60	120	20	3	10153914	

43070 | Lockset Cutter - solid carbide



- Application: For lock-cases
- Design: Solid carbide roughing cutter with stepped shank
Roughing design ensures smooth cutting, the spiral gullet provides maximum chip removal
- Material: Wood and wood-based panel material
- Machine: Stationary machines with and without tool changer
- Feed: MEC

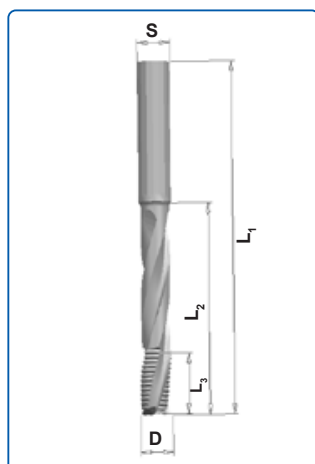
D mm	L2 mm	L3 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
14	15	110	155	14	2	10014558	
16	25	130	175	16	2	10014559	
18	25	130	175	18	2	10014560	
16	30	115	170	16	3	10014561	
16	30	112	175	20	3	10014562	
18	30	115	170	20	3	10014563	

TOK lock-set cutter, see page 279

Solid wood: adjustable at up to 8 mm / stroke
 Chip board: adjustable at up to 15 mm / stroke
 Vf 10 - 18 m/min

Please note: Weldon clamping surfaces can be applied on request; please advise the machine type or aggregate type

43070 | Solid carbide roughing and smoothing cutter- *smartline* for lock case cutting, PLT coating



Application: Production of lock cases

Design: Solid carbide cutter with new roughing-smoothing tooth design and PLT coating. The new tooth design reduces the cutting pressure considerably if compared to the conventional smoothing cutter geometry. On the other hand there will be hardly any marks compared to the roughing cutter tooth design. Thanks to the PLT coating the service life is much longer and the friction at the same time minimized. The feed rate as well as overall performance can thus be clearly increased.

Material: Solid wood, wood-based material, plastic material

Machine: Stationary machines with and without tool changer

Feed: MEC

D mm	L3 mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
16	30	95	170	16x50	3	10190167	
16	30	115	175	16x50	3	10190168	
16	30	115	175	20x50	3	10190169	

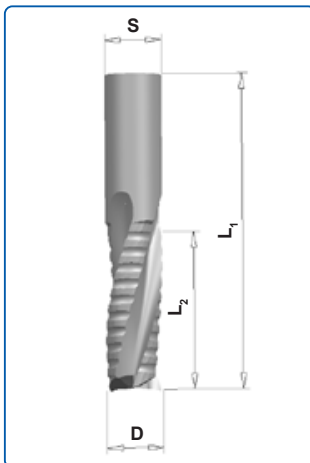
TOK lock-set cutter, see page 279

Solid wood: adjustable at up to 8 mm / stroke
 Chip board: adjustable at up to 15 mm / stroke
 Vf 10 - 18 m/min

Please note: Weldon clamping surfaces can be applied on request;
 please advise the machine type or aggregate type

43070 | Solid carbide roughing and smoothing cutter- *smartline*

for door handle hole and lock barrel, PLT coating



Application: Cut-off and sizing cutter

Design: Solid carbide cutter with new roughing-smoothing tooth design and PLT coating. The new tooth design reduces the cutting pressure considerably if compared to the conventional smoothing cutter geometry. On the other hand there will be hardly any marks compared to the roughing cutter tooth design. Thanks to the PLT coating the service life is much longer and the friction at the same time minimized. The feed rate as well as overall performance can thus be clearly increased.

Material: Solid wood, wood-based material, plastic material

Machine: Stationary machines with and without tool changer

Feed: MEC

Short version

D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
10	25	70	10x40	2	10190153	
12	25	70	12x40	2	10190154	
12	25	70	12x40	3	10190155	
18	50	115	18x50	3	10190156	
20	50	115	20x50	3	10190157	

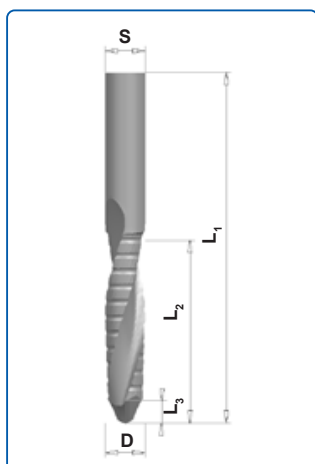
Long version

D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
8	25	80	8x40	2	10190163	
12	42	90	12x40	3	10190164	
16	55	115	16x50	3	10190165	
20	75	135	20x50	3	10190166	

43070 | Solid carbide roughing and smoothing cutter - smartline



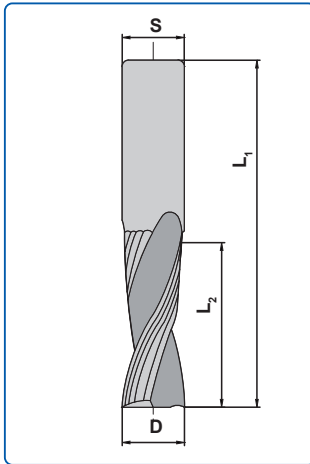
For door handle hole and spyhole, PLT coating



- Application:** Production of door handle hole and spyhole
- Design:** Solid carbide cutter with new roughing-smoothing tooth design and PLT coating. The new tooth design reduces the cutting pressure considerably if compared to the conventional smoothing cutter geometry. On the other hand there will be hardly any marks compared to the roughing cutter tooth design. Thanks to the PLT coating the service life is much longer and the friction at the same time minimized. The feed rate as well as overall performance can thus be clearly increased.
- Material:** Solid wood, wood-based material, plastic material
- Machine:** Stationary machines with and without tool changer
- Feed:** MEC

D mm	L3 mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
12	4	75	120	12x40	2	10190171	
16	9	73	140	16x50	2	10190172	
16	9	105	170	16x50	2	10190173	

43070 | Solid carbide finishing cutter



- Application: For high performance finishing cuts (smoothing)
- Design: Solid carbide finishing cutter with spiral knives
- Material: Wood and wood-based panel material
- Machine: CNC machines
- Feed: MEC

Right-hand rotation / positive spiral - Z 2

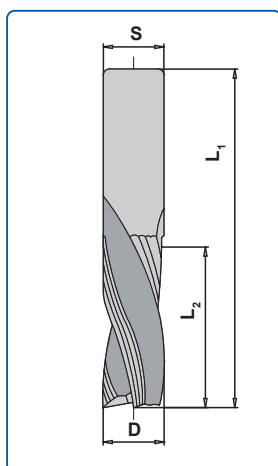
D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
5	18	50	5	2	10015649	
6	20	60	6	2	10014978	
8	25	80	8	2	10014579	
8	32	80	8	2	10014580	
10	30	75	10	2	10014581	
12	42	90	12	2	10014582	
14	35	80	14	2	10014583	
14	50	100	14	2	10014584	
16	35	90	16	2	10014585	
16	55	110	16	2	10014586	
18	55	115	18	2	10014587	
20	55	115	20	2	10014588	

Right-hand rotation / positive spiral - Z 3

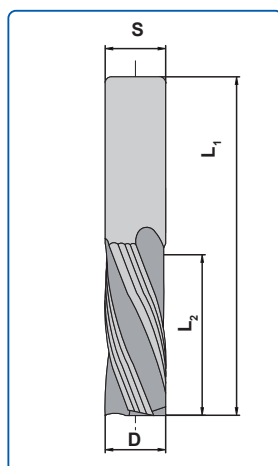
D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
12	42	90	12	3	10014589	
14	35	90	14	3	10014590	
14	55	110	14	3	10014591	
16	35	90	16	3	10014592	
16	55	110	16	3	10014593	
18	55	115	18	3	10014594	
20	55	115	20	3	10014595	
20	60	120	20	3	10014597	
20	75	135	20	3	10014596	
20	90	155	20	3	10014598	

Other dimensions, e.g. with face radius available on request

43070 | Solid carbide finishing cutter



Right-hand rotation /
negative spiral - Z 2



Left-hand rotation /
negative spiral - Z 3

- Application: For high performance finishing cuts (smoothing)
- Design: Solid carbide finishing cutter with spiral knives
- Material: Wood and wood-based panel material
- Machine: CNC machines
- Feed: MEC

Right-hand rotation / negative spiral - Z 2

D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
8	25	80	8	2	10014599	
10	30	75	10	2	10014600	
12	42	90	12	2	10014601	
16	55	110	16	2	10014602	
20	50	100	20	2	10014604	

Right-hand rotation / negative spiral - Z 3

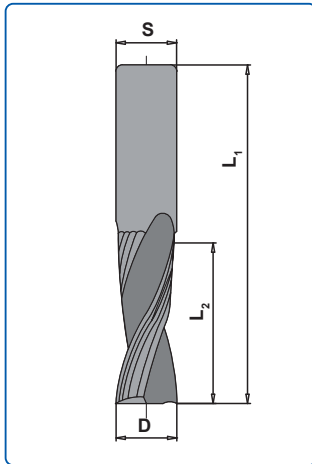
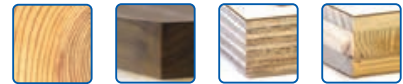
D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
12	42	90	12	3	10014605	
14	35	80	14	3	10014606	
14	55	100	14	3	10014607	
16	35	90	16	3	10014608	
16	55	110	16	3	10014609	
18	35	80	18	3	10014610	
18	55	115	18	3	10014611	
20	55	115	20	3	10014612	

Left-hand rotation / negative spiral - Z 3

D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
20	55	115	20	3	10014866	

Further dimensions on request

43070 | Solid carbide finishing cutter PLT coating



- Application: For high performance finishing cuts (smoothing)
- Design: Solid carbide finishing cutter with spiral knives
Special PLT coating for a longer tool service life
- Material: Wood and wood-based panel material
- Machine: Stationary machines with and without tool changer
- Feed: MEC

Right-hand rotation / positive spiral - Z 2

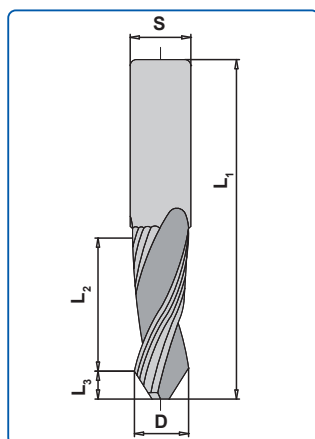
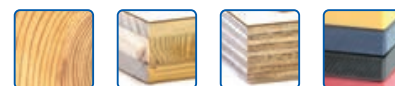
D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
8	32	80	8	2	10153916	
10	30	75	10	2	10153917	

Right-hand rotation / positive spiral - Z 3

D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
16	55	110	16	3	10153918	
20	60	120	20	3	10153920	

Further dimensions on request Further dimensions on request

43070 | Solid carbide roughing cutter for door handle holes and spy holes



Application: For spy holes and door handle holes, to be produced by drilling and spirale plunging

Design: Solid carbide finishing cutter with converted V tip

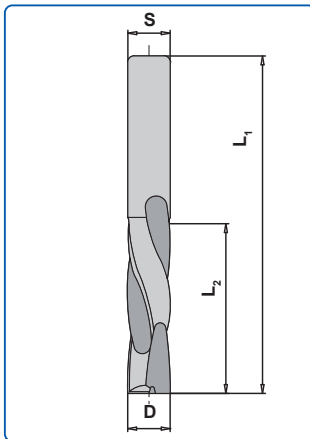
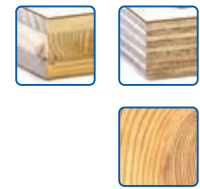
Material: Wood-based panel material with and without coating, thermosetting plastic

Machine: Stationary machines with and without tool changer

Feed: MEC

D mm	L3 mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
12	9	47	110	12	2	10027500	
14	8	42	100	14	2	10014564	
16	9	51	120	16	2	10014565	
16	9	73	140	16	2	10014566	

43070 | Solid HW finishing cutter with alternating spiral, rh rotation, without PLT coating



Application: For high-quality sizing/ jointing cuts and finishing of workpiece edges, visible on both sides

Design: Solid HW finishing cutter with alternating spiral knives

Material: Wood and wood-based panel material with and without coating

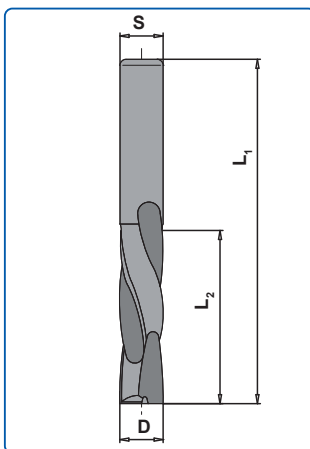
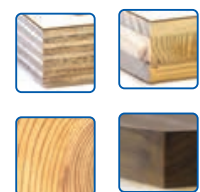
Machine: Stationary machines with and without tool changer

Feed: MEC

D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
8	22	80	8	2+2	10014570	
10	32	80	10	2+2	10014571	
12	42	100	12	2+2	10014572	
14	52	110	14	2+2	10022674	
16	42	105	16	2+2	10022676	
16	52	115	16	2+2	10022678	
18	52	125	18	2+2	10022680	
20	52	125	20	2+2	10022681	
20	72	145	20	2+2	10022683	

Further dimensions on request

43070 | Solid HW finishing cutter with alternating spiral, rh rotation, with PLT coating



Application: For high-quality sizing/ jointing cuts and finishing of workpiece edges, visible on both sides

Design: Solid HW finishing cutter with alternating spiral knives; with PLT coating for a longer tool service life

Material: Wood and wood-based panel material with and without coating

Machine: Stationary machines with and without tool changer

Feed: MEC

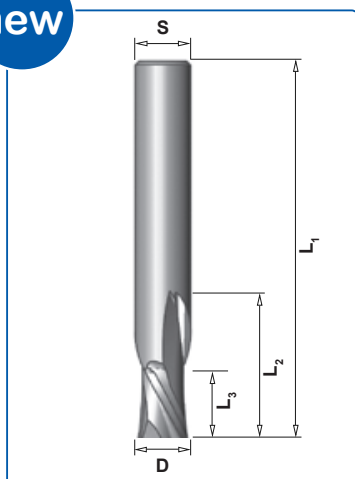
D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
8	22	80	8	2+2	10153921	
10	32	80	10	2+2	10153922	
12	42	100	12	2+2	10153923	

Further dimensions on request

Solid carbide nesting cutter Z2



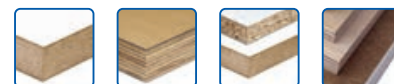
new



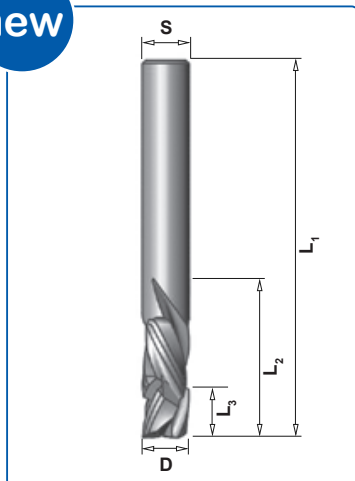
- Application:** High-performance parting-off cutter for nesting applications; Feed rate up to 15 m/min (24,000 rpm)
- Material:** Particularly suitable for OSB, multi-layer boards, Wood-based panels; also suitable for chipboard & MDF with and without coating
- Machine:** Stationary machines for nesting
- Version:** Router cutter with heavy metal body
- Feed:** MEC

D mm	L1 mm	L2 mm	L3 mm	Shank mm	Rhs / Lhs	Z	Order No.	Price [PG 03]
9,53	76,2	22	8,0	9,53	rhs	2	10200160	
10	70	22	8,3	10	rhs	2	10200161	

Solid carbide nesting cutter Z3



new

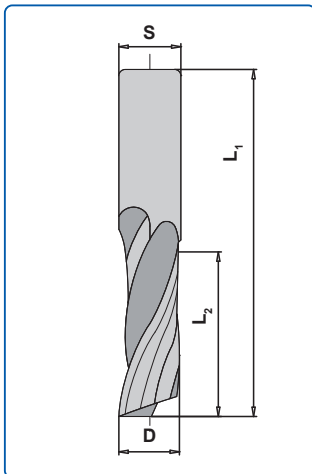


- Application:** High-performance parting-off cutter for nesting applications; Feed rate up to 15 m/min (24,000 rpm)
- Material:** Particularly suitable for OSB, multi-layer boards, Wood-based panels; also suitable for chipboard & MDF with and without coating
- Machine:** Stationary machines for nesting
- Version:** Router cutter with heavy metal body
- Feed:** MEC

D mm	L1 mm	L2 mm	L3 mm	Shank mm	Rhs / Lhs	Z	Order No.	Price [PG 03]
9,53	76,2	22	8,4	9,53	rhs	3	10199571	
9,53	76,2	38	10,3	9,53	rhs	3	10203543	
10	75	22	8,4	10	rhs	3	10200162	
12	90	38	8,0	12	rhs	3	10200167	

43070 | Solid HW copy cutter Z1

for aluminium and plastic processing



Application: Cutting grooves, slots and clippings in aluminium and plastic material using copy routers such as e.g. Elumatec, Haffner, Rotox, Striffler, Wegoma, etc.

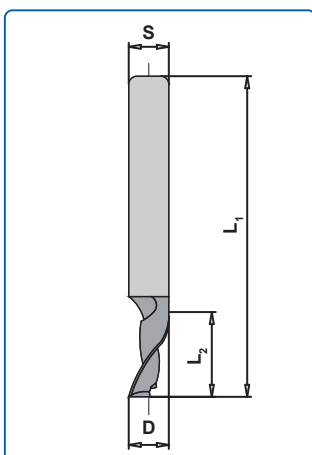
Design: One spiral knife, solid HW
Spiral knife (HS)
Centre drill and side cutting; clockwise rotation

Feed: MEC

D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
3	12	50	6	10004878	
4	12	60	6	10004879	
5	16	80	8	10111279	
5	20	90	8	10111280	
5	45	100	8	10111281	
6	17	60	6	10004881	
6	27	60	6	10111282	
6	40	80	6	10111284	
8	22	80	8	10111285	
8	32	80	8	10111286	
8	40	80	8	10111287	
10	32	80	10	10109844	

43030 | HS copy cutter

one-piece version

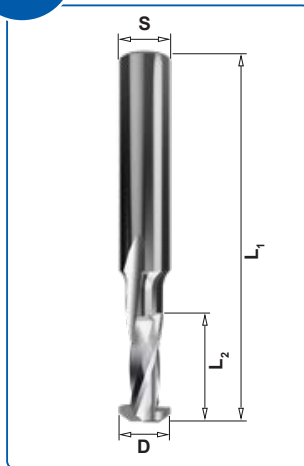


D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
5	12	60	8	10004857	
5	14	120	8	10004860	

Solid carbide end mill for Lamello P-System

PLT-coating

new



- Application:** High performance end mill for profile grooving for connectors of the Lamello P-System with 5-axis spindles
- Version:** Solid carbide end mill with alternating spiral cutting edges. Special PLT coating to extend tool life
- Material:** Solid wood and derived timber products with and without coating
- Maschine:** 5-axis stationary machines
- Tooth:** Solid carbide cannot be resharpened, the profile must not be changed
- Feed:** MEC

Solid carbide end mill with PLT-coating for CLAMEX P

D mm	L1 mm	L2 mm	Shank mm	Z	Rhs/Lhs	Cutting material	Order No.	Price [PG 02]
10,0	70,0	20,0	10	2	rhs	Solid carbide	10243271	

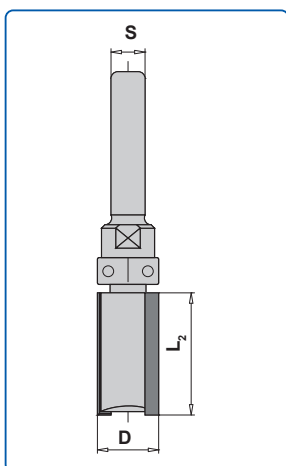
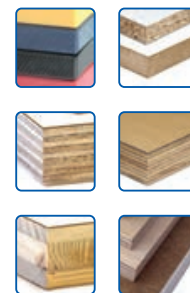
The diameter is 10 mm to facilitate the installation of the fitting, especially in solid wood and plywood. (due to shrinkage and swelling behaviour).

More tools for Lamello P-System:

DP profile shank cutter for Lamello P-System	Order No. 10243456	Page 207
DP Disc grooving cutter for Lamello P-System	Order No. 10221871	Page 208
Solide carbide through drill	Order No. 10232068	Page 339
Circular saw blade holders		Page 415
Carbide disc grooving cutter for Lamello Zeta	Order No. 9147C.100.03.22	blueLine Product range
DP Disc grooving cutter for Lamello Zeta	Order No. 7147C.100.03.22	blueLine Product range

43010 | Cutter for trimming and copy milling Z2

Ball bearing guide on shankside, removable shank



Application: For copy-trimming with template and trimming of plastic/ veneer laminations; sizing and rebating

Design: Periphery and side cutting
exchangeable shank
exchangeable ball bearing

Machine: Router

Feed: MAN

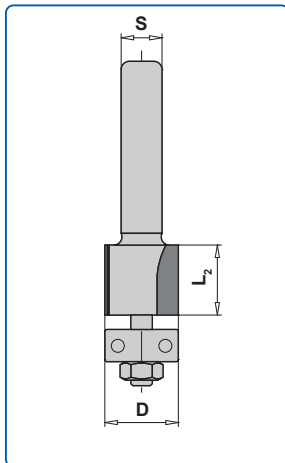
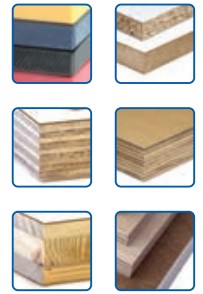
D mm	L2 mm	Shank mm	Order No.	Price [PG 02]
12,7	25	6	10110789	
12,7	25	8	10019815	
19,0	50	12	40013372	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Ball bearing	D=12,7, d=6,35	10018087	
Ball bearing	D=19, d=8,0	40013515	

43010 | HW trimming cutter Z2

Ball bearing guide on faceside



Application: For trimming of plastic or veneer edges
 Design: Periphery and side cutting exchangeable ball bearing
 Machine: Router
 Feed: MAN

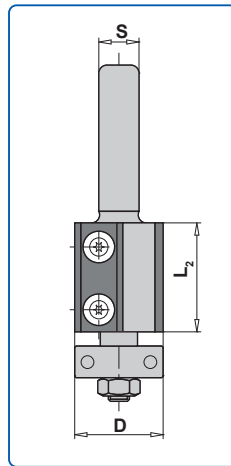
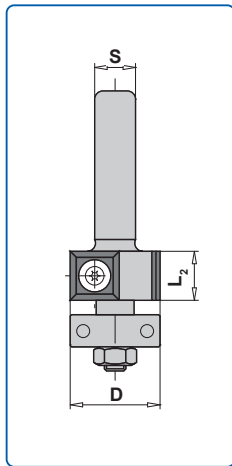
D mm	L2 mm	Shank mm	Order No.	Price [PG 02]
12,7	12	6	10003447	
12,7	12	8	10003452	
12,7	25	6	10003448	
12,7	25	8	10003453	
22,0	16	8	10003454	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Ball bearing	D=12,7, d=4,76	10005990	
Ball bearing	D=22, d=8,0	10006001	
Hex. nut	M4, for D=12,7	40013542	
Hex. nut	M6, for D=22,0	40002068	

43010 | TOK trimming cutter

Ball bearing guide on faceside



Application: For square trimming of plastic laminated or veneered edges

Design: TOK knives with replaceable ball bearing on the faceside

Machine: Router

Feed: MAN

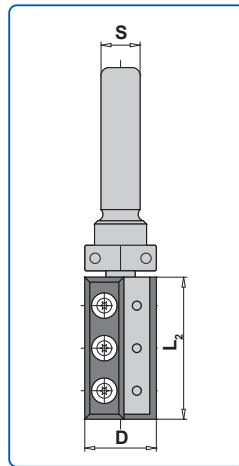
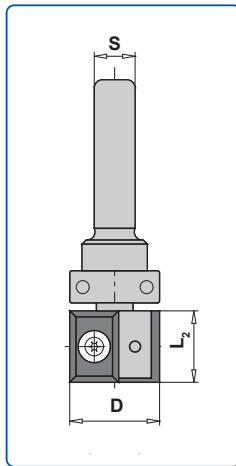
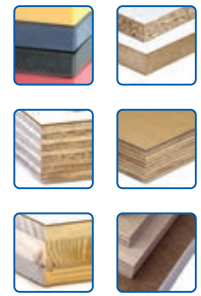
D mm	L2 mm	Shank mm	Order No.	Price [PG 02]
19	30	8	10003050	
19	30	12	10003055	
19	50	12	40015794	
22	12	8	10003051	
22	20	6	10003047	
22	20	8	10003052	

Spare parts

Denomination	Dimension mm	Order No.	PG	Price
Reversible knife	12x12x1,5, Z4	10009450	02	
Reversible knife	20x12x1,5, Z2	10009457	01	
Reversible knife	30x12x1,5, Z2	10009464	01	
Reversible knife	50x12x1,7, Z4, 3-hole design	10009526	01	
Ball bearing	D=19, d=6,35	10005995	02	
Ball bearing	D=22, d=7,0	10006000	02	
Torx screw	M4x5,9, large head, T15	10006039	02	

43010 | TOK trimming and rebating cutter

Ball bearing guide on shankside



Application: Copying with template
For square trimming of plastic laminated or veneered edges, sizing, rebating

Design: TOK with replaceable ball bearing on shank-side

Machine: Router

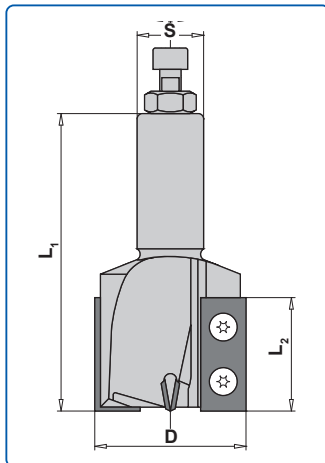
Feed: MAN

D mm	L2 mm	Shank mm	Order No.	Price [PG 02]
22	20	6	10003031	
22	20	8	10003033	
22	30	12	10003034	
22	50	12	10003035	

Spare parts

Denomination	Dimension mm	Order No.	PG	Price
Reversible knife	20x12x1,5, Z4	10009521	01	
Reversible knife	30x12x1,5, Z4	10009523	01	
Reversible knife	50x12x1,7, Z4, 3-hole design	10009526	01	
Ball bearing	D=22, d=8,0	10006001	02	
Torx-screw	M4x5,9, large head, T15	10006039	02	

43010 | TOK grooving / planing cutter Z2+2 with boring tip

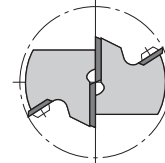


Application: Grooving, rebating, jointing and planing, for axial plunge cutting operations exceeding a depth of 10 mm, the speed should be reduced to 12.000 rpm

Design: HW TOK. Cutting on periphery and drilling
Large chip clearance area for optimum chip clearance while plunging
Right-hand rotation

Machine: Stationary machines with and without tool changer

Feed: MEC



D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
40	30	90	20x55	10018589	
40	30	90	25x55	10028291	
60	30	105	20x55	40013294	
60	30	105	25x55	10021796	
80	12	78	25x55	10017875	

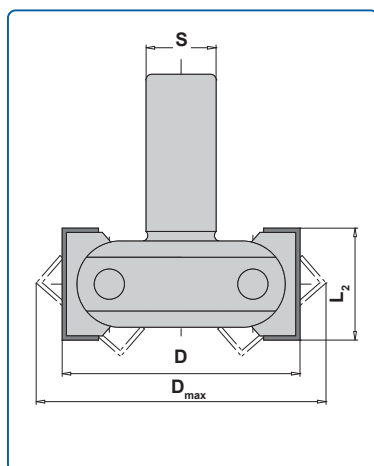
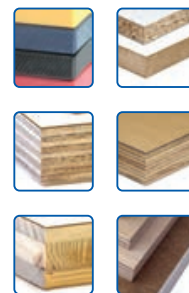
Spare parts

Denomination	Dimension mm	Order No.	PG	Price
TOK	12x12x1,5 Z4, for D=80, UMS / D=35/40, BOS	10009450	02	
TOK	20x12x1,5 Z2, for D=60, BOS	10009457	01	
TOK	30x12x1,5 Z2, for D=80, BOS	10009464	01	
TOK	30x12x1,5 Z4, for D=35/40/60, UMS	10009523	01	

UMS = peripheral knife
BOS = boring tip

43010 | TOK swivelling cutterhead

Steplessly adjustable



Application: For jointing, rebating and bevelling

Design: TOK in swivellable tip retainers, cutting on periphery and on both sides, swivelling range towards top 0 - 45°, towards bottom 0 - 90°, variable adjustment according to precise scale, with steps of 7,5°

Machine: Stationary machines with and without tool changer

Feed: MEC

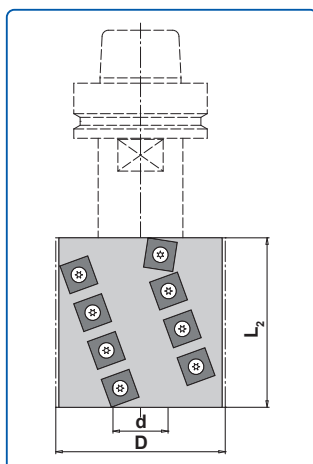
D mm	D max mm	L2 mm	Shank mm	Rhs/Lhs	Order No.	Price [PG 02]
85	102	40	20x55	rhs	10002726	
85	102	40	25x55	rhs	10002727	
110	134	50	25x55	rhs	10156538	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 01]
TOK	40x12x1,5 Z4	10009524	
TOK	50x12x1,5 Z4	10009525	
Threaded pin DIN 912	M5x16 DIN 912	10030678	
Threaded pin DIN 912	M6x8 DIN 915	10015777	

43010 | TOK helical cutterhead Z2+2+V2

to be mounted on the arbor



Special advantages:

- Perfect finish, through convex shaped tips, precisely positioned on the tool body
- the individual knives do not leave any marks on the surface
- Reduced noise level due to compact tool body
- Especially suitable for pre-cutting of arches in window production or curved stringboard in stair production

Application:	Pre-cutting and copy milling
Design:	Tool body of high-quality light metal with hard-anodized surface and specially convex ground reversible HW tips. Helically positioned tips. With two reversible HW spurs on bottom. Recessed on one side to take the end retaining screw. Right-hand rotation
Machine:	Stationary machines with and without tool changer
Feed:	MEC

D mm	L2 mm	d mm	KN	Z/AS mm	Order No.	Price [PG 02]
80	80/86	30	8x2	2/18	10226175	

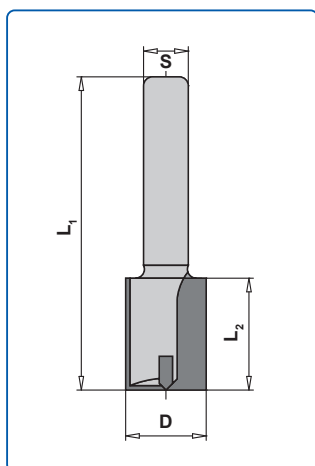
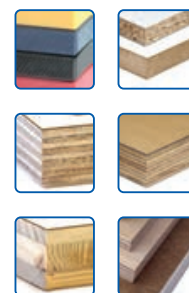
Spare parts

Denomination	Dimension mm	Order No.	PG	Price
TOK	15x15x2,5	10102511	01	
Spur	14x14x2,0	10009453	01	
Intermediate ring	50x10,0x30 DKN	40013594	02	
Intermediate ring	50x10,0x30 DKN	40013591	02	
Torx-screw	M5x15,5 T20 (for TOK)	40012392	02	
Torx-screw	M5x12 T20 (for Spur)	10111291	02	

Delivery without arbor (for arbors see page 369 and 378)
The total length and the measure A are determined by the arbor.

43010 | HW grooving cutter Z2

Short design, shank 6 mm and 8 mm

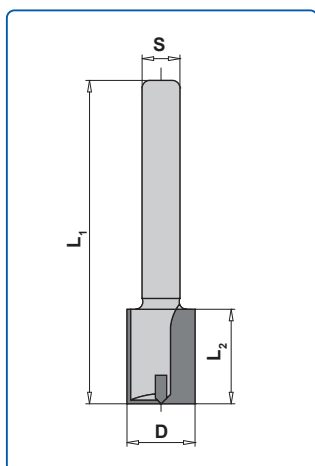
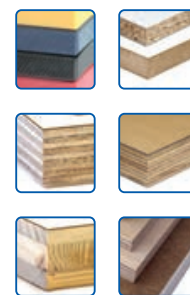


Application: For rebating, grooving, jointing
 Design: HW boring tip
 rh rotation
 Machine: Router, stationary machines with
 and without tool changer
 Feed: MAN / MEC

D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
3	8	37	6	10003643	
3	8	37	8	10003732	
4	10	40	6	10003644	
4	10	40	8	10003733	
5	12	45	6	10003645	
5	12	45	8	10003734	
6	16	45	6	10003646	
6	16	45	8	10003735	
8	20	48	6	10003648	
8	20	48	8	10003736	
8	30	58	6	10003649	
8	30	58	8	10003737	
10	20	48	6	10003650	
10	20	48	8	10003738	
10	30	58	6	10003651	
10	30	58	8	10003739	
12	20	48	6	10003653	
12	20	48	8	10003740	
12	30	58	8	10003741	
14	20	48	6	10003656	
14	20	48	8	10003742	
15	20	48	8	10003743	
15	30	58	8	10003744	
16	20	48	6	10003659	
16	20	48	8	10003745	
16	30	58	8	10017418	
18	20	48	8	10003746	
18	30	58	8	10003747	
20	20	48	8	10003748	

43010 | HW grooving cutter Z2

Long design, shank 8 mm



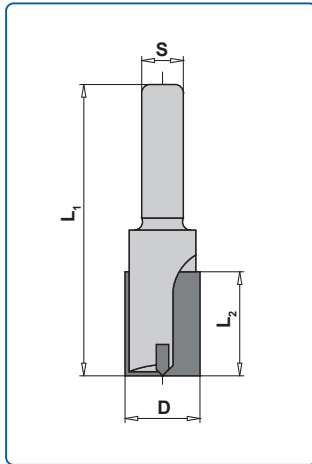
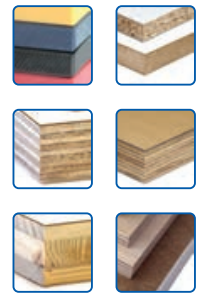
Application: Grooving, jointing, rebating
 Design: HW boring tip
 rh rotation
 Machine: Router, stationary machines with
 and without tool changer
 Feed: MAN / MEC



D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
2	6	55	8	40013381	
3	8	55	8	10003816	
4	10	55	8	10003817	
5	12	55	8	10003818	
6	14	55	8	10003819	
6	25	60	8	10110794	
7	15	55	8	10003820	
8	20	55	8	10003821	
8	30	90	8	10003822	
9	20	55	8	10003823	
10	20	60	8	10003824	
10	30	90	8	10003825	
11	20	60	8	10003826	
12	30	90	8	10003828	
13	20	60	8	10003829	
14	20	60	8	10003830	
14	30	90	8	10003831	
15	20	70	8	10003832	
16	20	70	8	10003833	
16	30	90	8	10003834	
17	20	70	8	40015815	
18	20	70	8	10003835	
19	20	70	8	10003836	
20	20	70	8	10003837	
22	16	70	8	10003838	
24	16	70	8	10003839	
25	16	70	8	10003840	
30	16	70	8	10003843	

43010 | HW grooving cutter Z2

Shank 10 x 35 mm



Application: Grooving, jointing, rebating
 Design: HW boring tip
 rh rotation
 Machine: Router, stationary machines with
 and without tool changer
 Feed: MAN / MEC



Standard length

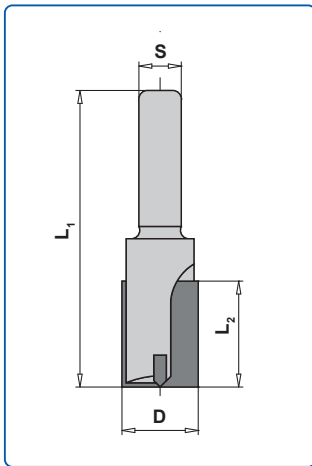
D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
4	10	49	10x35	10003766	
5	12	49	10x35	10003767	
6	14	53	10x35	10003768	
7	15	55	10x35	10003769	
8	20	60	10x35	10003770	
9	20	60	10x35	10003771	
10	23	70	10x35	10003772	

Excess length

D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
10	40	97	10x35	10003773	
12	40	97	10x35	10003775	
14	40	97	10x35	10003777	
20	45	97	10x35	10003784	

43010 | HW grooving cutter Z2

Shank 12 mm



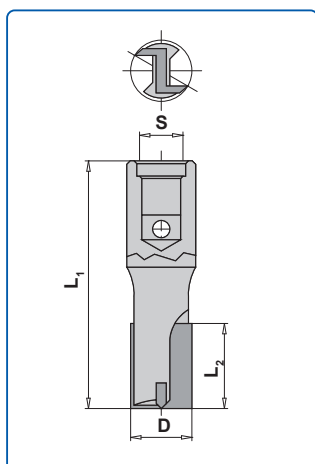
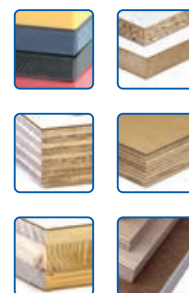
Application: For grooving, jointing, rebating
 Design: HW boring tip
 rh rotation
 Machine: Router, stationary machines with and without tool changer
 Feed: MAN / MEC



D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
10	22	60	12x30	10004771	
10	35	90	12x50	10003850	
12	26	72	12x40	10002198	
12	35	90	12x50	10003851	
12	45	90	12x40	10003852	
14	30	80	12x40	10002200	
14	35	90	12x50	10003853	
14	50	100	12x40	10002222	
15	35	90	12x50	10003854	
16	35	90	12x50	10003855	
16	60	100	12x40	10003856	
18	35	90	12x50	10003857	
18	45	90	12x40	10003858	
20	35	90	12x50	10003859	
20	38	88	12x40	10002206	
20	45	90	12x40	10003860	
22	35	90	12x50	10003861	
22	40	92	12x40	10002207	
24	35	90	12x50	10003862	
25	40	92	12x40	10002209	
30	35	90	12x50	10003863	
30	42	94	12x40	10002211	

43010 | HW grooving cutter Z2

with internal screw thread M10 IG



Application: For grooving, jointing, rebating
 Design: HW boring tip
 rh rotation
 Machine: Router
 Feed: MAN

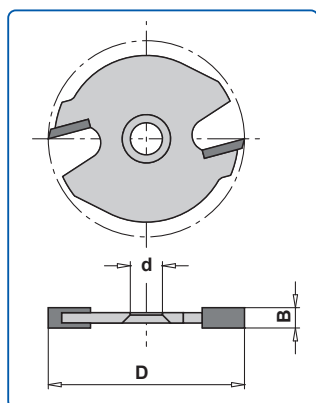
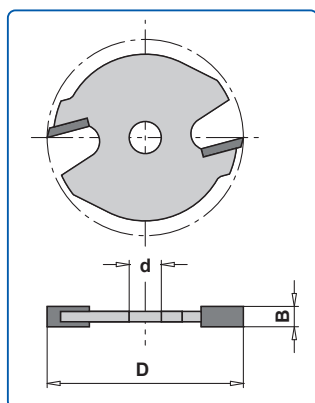
Standard length

D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
3	8	47	M10	10004961	
4	10	49	M10	10004962	
5	12	50	M10	10004963	
6	14	55	M10	10004964	
8	20	55	M10	10004966	
10	23	55	M10	10004969	
12	23	55	M10	10004972	
16	25	55	M10	10004977	
18	25	55	M10	10004979	
20	25	55	M10	10004981	
25	25	55	M10	10004987	

Excess length

D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
8	35	67	M10	10004967	
10	35	65	M10	10004970	
12	35	67	M10	10004973	
14	35	67	M10	10004975	
16	45	75	M10	10004978	
18	45	75	M10	10004980	
20	45	75	M10	10004982	
22	45	75	M10	10004984	
24	45	75	M10	10004986	

33010 | HW disc-type grooving cutter



With countersunk bore

Application: For grooving, applied on spindle
 Design: HW tips, periphery and side cutting, with deflector
 Machine: Router, stationary machines with and without tool changer
 Feed: MAN / MEC

Standard version

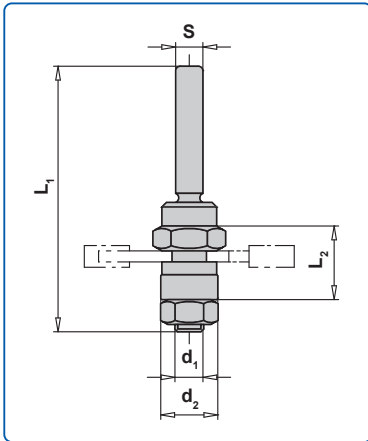
B mm	D mm	d mm	Order No.	Price [PG 02]
1,5	40	6	10003506	
1,5	40	8	10003533	
1,6	40	8	10003534	
1,8	40	6	10003508	
2,0	40	6	10003509	
2,0	40	8	10003536	
2,2	40	6	10003510	
2,2	40	8	10003538	
2,5	40	6	10003511	
2,5	40	8	10003539	
2,8	40	6	10003512	
2,8	40	8	10003541	
3,0	40	6	10003513	
3,0	40	8	10003542	
3,5	40	6	10003514	
3,5	40	8	10003544	
4,0	40	6	10003515	
4,0	40	8	10003546	
5,0	40	6	10003516	
5,0	40	8	10003548	
6,0	40	6	10003517	
6,0	40	8	10003550	
2,5	50	6	10003518	
2,5	50	8	10003551	

With countersunk bore

B mm	D mm	d mm	Order No.	Price [PG 02]
2,0	40	8	10003537	
2,5	40	8	10003540	
2,8	40	8	40013378	
3,0	40	8	10003543	
3,5	40	8	10003545	
4,0	40	8	10003547	
5,0	40	8	10003549	

81000 | Adaptor

Replaceable shank design with ball bearing guide



Application: Holding fixture for grooving saw blades

Design: Replaceable shank
With ball bearing guide

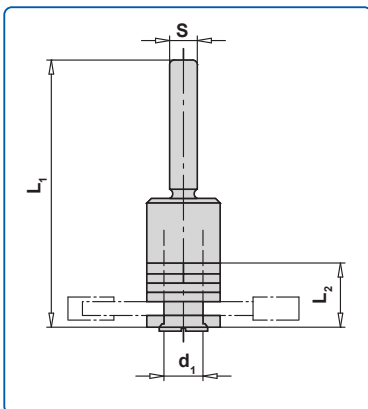
Machine: Router, stationary machines with
and without tool changer

Feed: MAN

d1 mm	d2 mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
6	16	12	57,5	6	10003566	
6	16	12	62,5	8	10003572	
8	16	12	59,5	6	10003568	
8	16	12	64,5	8	10003574	
8	16	12	64,5	12	10003580	

81000 | Adaptor

Replaceable shank design without ball bearing guide



Application: Holding Fixture for grooving saw blades with
countersunk bore

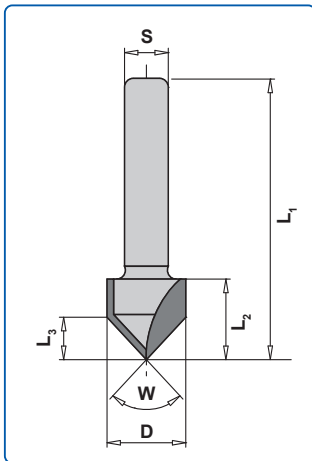
Design: Replaceable shank design
Delivery without ball bearing ring

Machine: Router, stationary machines with and without tool
changer

Feed: MAN

d1 mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
8	15	50	6	10003592	
8	15	55	8	10003598	

43010 | HW V-groove and engraving Z2

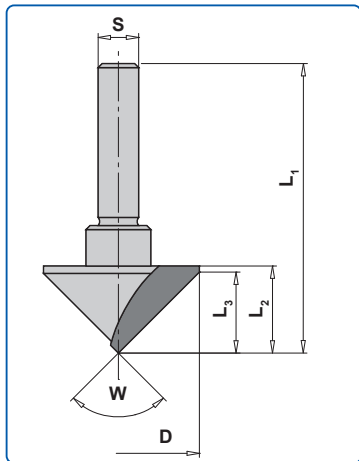
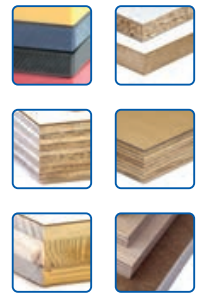


Application: For V-grooves, decorative grooves
 Design: HW-tipped
 rh rotation
 Machine: Router, stationary machines with and without tool changer
 Feed: MAN / MEC

D mm	L2 mm	L1 mm	L3 mm	Shank mm	Angle	Order No.	Price [PG 02]
14	13,5	43,5	7	6	90°	10003873	
14	13,5	43,5	7	8	90°	10003882	

43010 | HW V-groove and engraving cutter Z1

Replaceable shank design



Application: For V-grooves, decorative grooves, suitable for folding

Design: HW-tipped
rh rotation

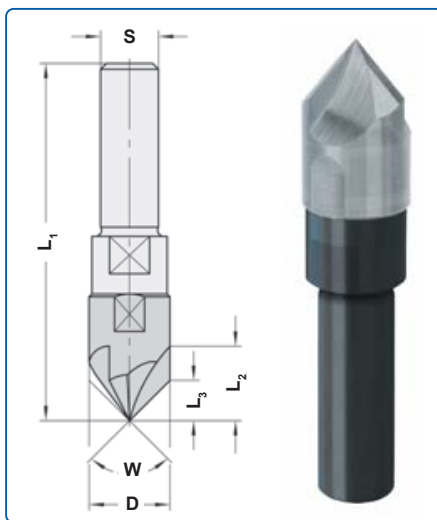
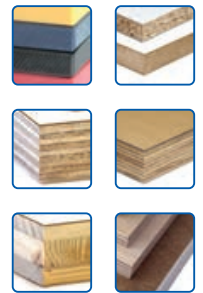
Machine: Router, stationary machines with and without tool changer

Feed: MAN / MEC

D mm	L2 mm	L1 mm	L3 mm	Shank mm	Angle	Order No.	Price [PG 02]
40	21,5	61,5	20	8	90°	10003883	
40	21,5	61,5	20	10	90°	10003884	
40	21,5	61,5	20	12	90°	10003885	

43010 | HW V-groove and engraving cutter Z3

Replaceable shank design



Application: For V-grooves, decorative grooves

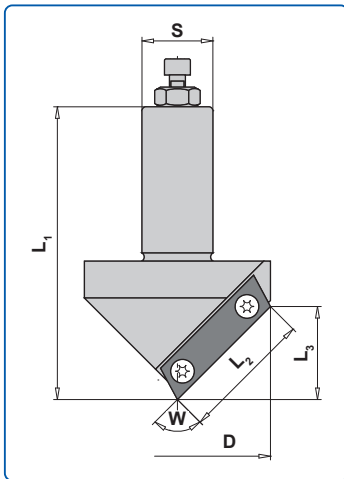
Design: HW-tipped
rotation

Machine: Router, stationary machines with and without tool changer

Feed: MAN / MEC

D mm	L2 mm	L1 mm	L3 mm	Shank mm	Angle	Order No.	Price [PG 02]
14	12,5	62,5	7	8	90°	10004160	
14	12,5	62,5	7	12	90°	10004162	
14	16,5	62,5	12	8	60°	10004159	
14	16,5	62,5	12	12	60°	10004161	

43010 | TOK bevel / folding cutter Z1

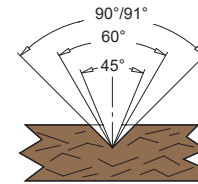
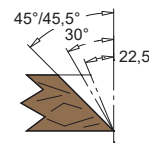
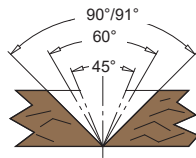


Application: For V-grooves, decorative grooving, suitable for folding

Design: HW TOK
rh rotation
HW01 = for MDF
HW02 = for solid wood and wood-based material

Machine: Stationary machines with and without tool changer

Feed: MEC



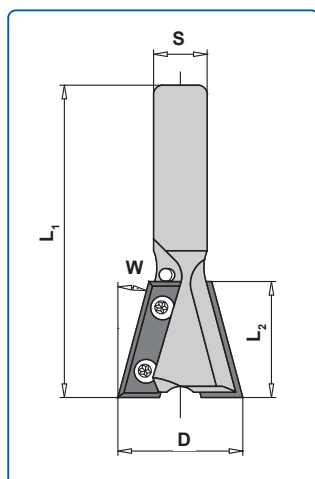
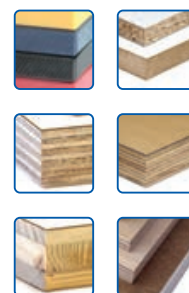
D mm	L2 mm	L1 mm	L3 mm	Shank mm	Angle	Order No.	Price [PG 02]
43	46,4	115	43	25x55	45°	10110998	
43	46,4	115	43	20x55	45°	10110997	
41,5	41,5	118	35	25x55	60°	10003024	
50	36,4	93	25	20x55	90°	40013307	
50	36,4	93	25	25x55	90°	40013308	
50	36,4	93	25	20x55	91°	10020657	
50	36,4	93	25	25x55	91°	10003025	

For folding cuts in chipboard, use $\alpha = 91^\circ$ because of possible upstanding fibres.

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
TOK	60x12x1,5, HW02, for 45°	10113001	
TOK	50x12x1,5, HW02, for 60°	10006982	
TOK	50x12x1,5, HW01, for 60°	40015875	
TOK	40x12x1,5 HW02, for 90°+91°	10006981	
TOK	40x12x1,5 HW01, for 90°+91°	10006980	
Torx-screw	M4x4 large head, T15	10006040	

43010 | HW dovetail cutter



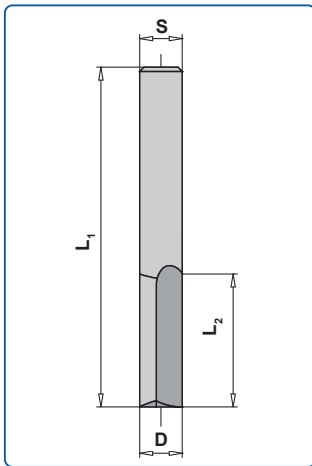
Application: Dovetail joints
 Design: HW TOK
 rh rotation
 Material: Suitable for wood-based material and polymer plastic material (Corian)
 Machine: Router, stationary machines with and without tool changer
 Feed: MAN / MEC

D mm	L2 mm	L1 mm	Shank mm	Angle	Order No.	Price [PG 02]
28	26	70	12x40	15°	40013368	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
TOK	27x9x1,5 HW03	40013736	
Torx-screw	M3,5x4,8 T15	10006053	

43070 | Solid HW grooving cutter Z2

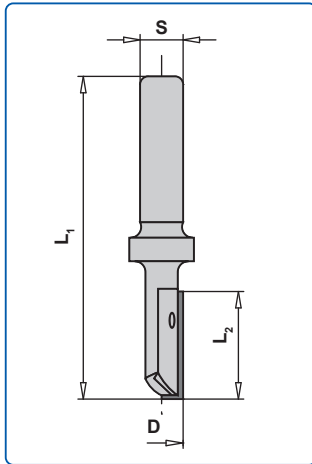


Application: Grooving
 Design: Solid carbide tool body with boring tip, rh rotation, full-length cylindrical
 Material: Particularly suitable for plastic material and aluminium; suitable for wood-based material
 Machine: Stationary machines with and without tool changer, router
 Feed: MAN / MEC



D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
5	12	48	5	10002212	
6	14	50	6	10002213	
8	18	55	8	10002214	
10	20	58	10	10002215	
12	26	64	12	10002216	

43010 | TOK grooving cutter Z1



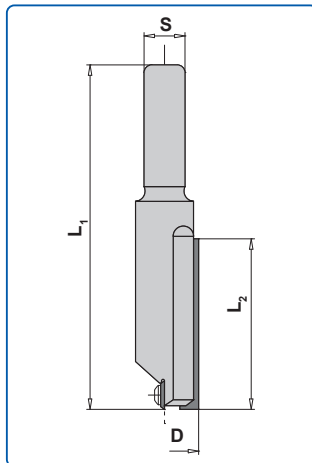
Application: Grooving and jointing
Design: Mini TOK with transverse groove to position the knives and secure against axial shifting of the knife; Ø 8 - 12.7 mm limited suitability for boring as well; rh rotation
Material: Wood, wood-based material, panel material, plastic material
Machine: Router, stationary machines with and without tool changer
Feed: MAN / MEC

D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
8	20	60	8x30	10003152	
8	20	70	10x40	10003159	
8	20	70	12x40	10003165	
9	20	70	10x40	10003160	
10	20	60	8x30	10003153	
10	25	75	10x40	10003161	
10	25	75	12x40	10003167	
12	20	60	8x30	10003154	
12	30	80	10x40	10003162	
12	30	80	12x40	10003170	
14	30	70	8x30	10003155	
14	30	80	12x40	10003172	
16	50	100	12x40	10003173	

Spare parts

Denomination	Dimension mm	Order No.	PG	Price
TOK	20x4,1x1,1, for D=8/9	10006964	01	
TOK	20x5,5x1,1, for D=10/12	10006965	01	
TOK	25x5,5x1,1, for D=10/11	10006966	01	
TOK	30x5,5x1,1, for D=12-14	10006967	01	
TOK	50x5,5x1,1, for D=16	10006968	01	
Clamping wedges	D=8/9 x 20	10006192	02	
Clamping wedges	D=10 x 20	10006193	02	
Clamping wedges	D=10/11 x 25	10006194	02	
Clamping wedges	D=12 x 20	10006195	02	
Clamping wedges	D=12 x 30	10006196	02	
Clamping wedges	D=14 x 30	10006198	02	
Clamping wedges	D=16 x 50	10006199	02	
Torx-screw	M2,5x3,0, T8, for D=8	10006055	02	
Torx-screw	M2,5x4, T8, for D=9-11	10006056	02	
Torx-screw	M3x7,0, T8, for D=12-14	10006057	02	
Torx-screw	M3,5x5,5, T15, for D=16	10006058	02	

43010 | TOK grooving cutter Z1+1 with reversible boring tip



Application: Grooving and jointing
 Design: Mini TOK with transverse groove to position the knives and secure against axial shifting of the knife; suitable for boring; rh rotation
 Material: Wood, wood-based material, panel material and plastic material
 Machine: Router, stationary machines with and without tool changer
 Feed: MAN / MEC

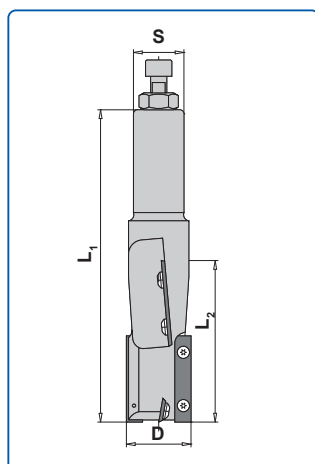
D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
16	30	71	8x30	10003198	
16	30	81	12x40	10003207	
18	30	71	8x30	10003199	
18	30	81	12x40	10003209	
20	30	71	8x30	10003200	
20	30	81	12x40	10003211	
20	50	101	12x40	40013319	
22	30	71	8x30	10003201	
22	30	81	12x40	10003212	

Spare parts

Denomination	Dimension mm	Order No.	PG	Price
TOK	30x5,5x1,1	10006967	01	
TOK	50x5,5x1,1	10006968	01	
TOK	12x12x1,5 Z4 BOS	10009450	02	
Clamping wedges	D=16 x 20	10111289	02	
Clamping wedges	D=16 x 30	10006201	02	
Clamping wedges	D=16 x 50	10006202	02	
Clamping wedges	D=18 x 30	10006204	02	
Clamping wedges	D=18 x 50	10006206	02	
Clamping wedges	D=20 x 30	10006208	02	
Clamping wedges	D=20 x 50	10006210	02	
Clamping wedges	D=16 x 20	10111290	02	
Clamping wedges	D=22 x 30	10006211	02	
Torx-screw	M3,5x5,5, T15, for D=16/18	10006058	02	
Torx-screw	M3,5x6,5, T15, for D=20/22	10006059	02	
Torx-screw	M4x5,9, large head T15, for D=16/18; Bore bit	10006039	02	
Torx-screw	M4x7, large head T15, for D=20/22; Bore bit	10032833	02	

43010 | TOK sizing cutter Z2+2

with alternating axial angle, with HW boring tip



Application: For high-quality finish on double-sided laminated wood-based panels

Design: TOK
HW-tipped boring tip

Machine: Stationary machines with and without tool changer

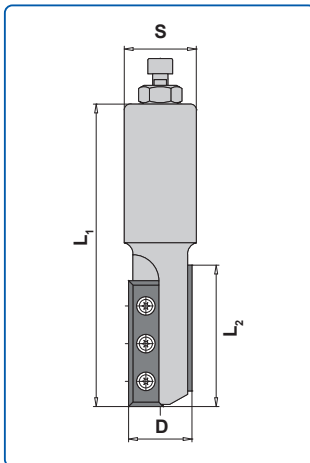
Feed: MEC

D mm	L2 mm	L1 mm	Shank mm	rhs/lhs	Order No.	Price [PG 02]
30	75	145	25x55	rhs	10002685	

Spare parts

Denomination	Dimension mm	Order No.	PG	Price
TOK	39,5x9x1,5 Z4	10025858	01	
Reversible boring tip	7,5x12x1,5	10009449	01	
Torx-screw	M3,5x4, T15, for strobes	10006052	02	
Torx-screw	M4x5, T15, for boring tip	10006063	02	

43010 | TOK shank cutter Z2 with HW boring tip



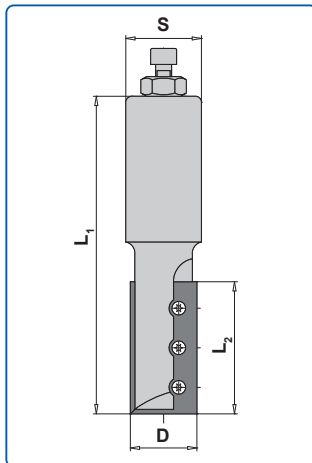
- Application: Grooving, jointing sizing
- Design: Staggered HW TOK screw-fixed on the back
- Material: Wood, wood-based material, panel material and plastic material
- Machine: Stationary machines with and without tool changer
- Feed: MEC

D mm	L2 mm	L1 mm	Shank mm	rhs/lhs	Order No.	Price [PG 02]
18	55	125	20x55	rhs	40013292	
18	55	125	20x55	lhs	40013291	
18	55	125	25x55	rhs	10002708	
18	55	125	25x55	lhs	10002707	
20	55	125	20x55	rhs	40013293	
20	55	125	25x55	rhs	10002711	
20	55	125	25x55	lhs	10025187	
22	55	125	25x55	rhs	10002713	

Spare parts

Denomination	Dimension mm	Order No.	PG	Price
TOK	50x12x1,7 Z4, 3-hole design	10009526	01	
Torx-screw	M4x5,9, large head T15, for D=16/18	10006039	02	

43010 | TOK shank cutter with HW boring tip



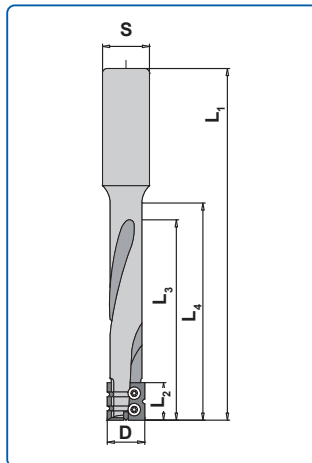
- Application: Grooving, jointing, sizing
- Design: HW-TOK, 50 mm, 3-hole-design, tips front-fixed Rh rotation
- Material: Wood, wood-based material, panel material and plastic material
- Machine: Router, stationary machines with and without tool changer
- Feed: MEC

D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
25	50	119	25x55	40015768	

Spare parts

Denomination	Dimension mm	Order No.	PG	Price
TOK	50x12x1,7 Z4, 3-hole design	10009526	01	
Torx-screw	M4x6, T15, for D=24/25	10006064	02	
Torx-screw	M4x5,9, large head T15, for D=30	10006039	02	

43010 | TOK lockset cutter Z2 with HW boring tip



- Application: Lockset cutting
- Design: HW TOK with chip breaking grooves
Tool body made of high-strength support material (heavy metal)
Rh rotation
- Material: Solid wood, wood and wood-based panel material
- Machine: Stationary machines with and without tool changer and through-feed machines with lockset function
- Feed: MEC

D mm	L2 mm	L1 mm	Shank mm	L3 mm	L4 mm	Order No.	Price [PG 02]
16	16	170	16x55	105	113	10024418	
16	16	150	16x45	105	105	10031379	
16	16	170	20x55	105	110	10024624	
16	16	180	16x55	105	123	40013312	
16	16	210	25x75	105	134	40013313	
18	16	170	20x55	105	110	10025641	

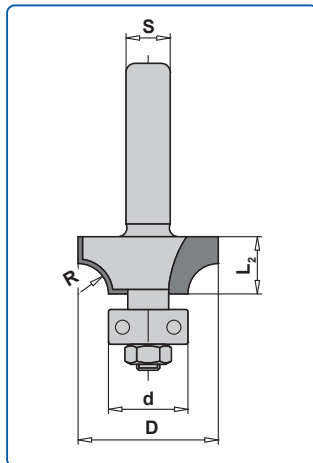
Solid lockset cutter see page 243/244

Spare parts

Denomination	Dimension mm	Order No.	PG	Price
TOK	16x7x1,5 (1 groove)	10102639	01	
TOK	16x7x1,5 (2 grooves)	10102640	01	
Torx-screw	M3x4, T9	10006060	02	
Handle key	T9	10006045	02	

Please note: Weldon clamping surfaces can be applied on request
Please advise the machine type or aggregate type

45010 | HW rounding cutter with exchangeable ball bearing



Application: Cutting radii
 Design: HW-tipped
 exchangeable ball bearing guide on the front side
 Material: Wood and wood-based panel material
 Machine: Router
 Feed: MAN

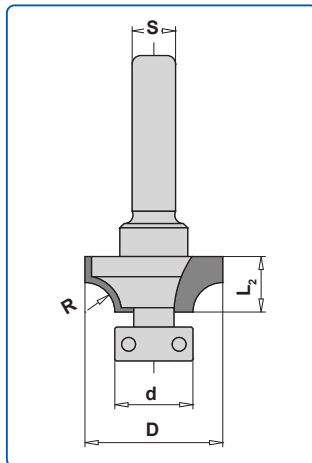
D mm	L2 mm	R mm	d mm	Shank mm	Order No.	Price [PG 02]
18,7	8,0	3,0	12,7	6	10004017	
18,7	8,0	3,0	12,7	8	10004045	
20,7	9,0	4,0	12,7	6	10004018	
20,7	9,0	4,0	12,7	8	10004046	
22,7	10,0	5,0	12,7	6	10004019	
22,7	10,0	5,0	12,7	8	10004047	
25,4	11,3	6,35	12,7	8	10004048	
28,7	14,0	8,0	12,7	8	10004049	
31,7	15,5	9,5	12,7	8	10004050	
38,1	18,7	12,7	12,7	8	10004051	
53,0	27,0	20,0	12,0	12	10004052	
63,0	32,0	25,0	12,0	12	10004053	

Spare parts

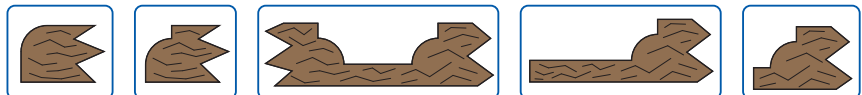
Denomination	Dimension mm	Order No.	Price [PG 02]
Ring set	D=12, complete	10006026	
Ball bearing	D=12,7, d=4,76	10005990	
Ball bearing	D=15,9, d=6,35	10005992	
Hex. nut	M4, for d=12,7/15,9	40013542	

45010 | HW rounding cutter

with ball bearing and replaceable shaft



Application: Cutting radii
 Design: HW-tipped
 Replaceable shaft and exchangeable ball bearing on the front side
 Material: Wood and wood-based panel material
 Machine: Router
 Feed: MAN

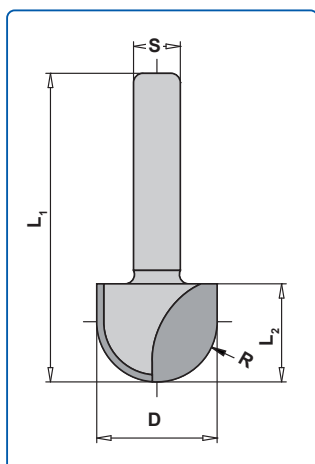


D mm	L2 mm	R mm	d mm	Shank mm	Order No.	Price [PG 02]
16,0	7	2,0	12	6	10004478	
16,0	7	2,0	12	8	10004502	
18,0	8	3,0	12	6	10004479	
18,0	8	3,0	12	8	10004503	
20,0	9	4,0	12	6	10004480	
20,0	9	4,0	12	8	10004504	
22,0	10	5,0	12	6	10004481	
22,0	10	5,0	12	8	10004505	
24,6	11	6,35	12	6	10004482	
24,6	11	6,35	12	8	10004506	
30,0	14	8,0	14	6	10004483	
30,0	14	8,0	14	8	10004507	
33,0	15	9,5	14	6	10004484	
33,0	15	9,5	14	8	10004508	
39,4	18	12,7	14	6	10004485	
39,4	18	12,7	14	8	10004509	
44,0	21	15,0	14	8	10004510	

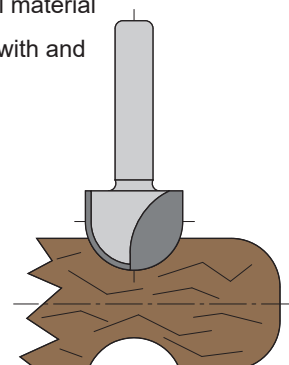
Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Ring set	D=9, complete	10006025	
Ring set	D=12, complete	10006026	
Ring set	D=14, complete	10006027	
Cover pin	M3,5x6,0	10006006	

45010 | HW-tipped cove cutter



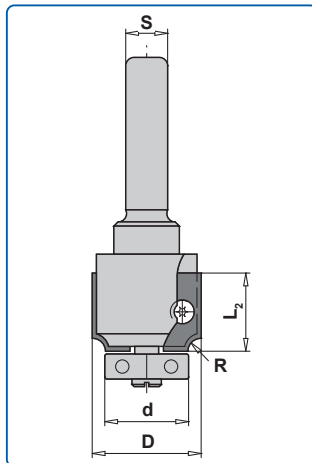
Application: Cutting coves
 Design: HW-tipped
 Material: Wood and wood-based panel material
 Machine: Router, stationary machines with and without tool changer
 Feed: MAN / MEC



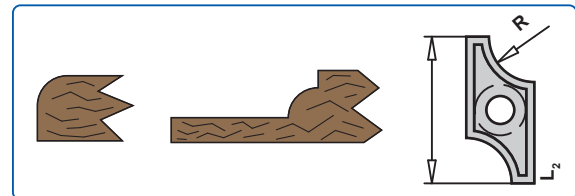
D mm	L2 mm	L1 mm	R mm	Shank mm	Order No.	Price [PG 02]
8,0	5,5	36	4,0	6	10003939	
8,0	5,5	60	4,0	8	10003967	
9,5	6,3	60	4,75	8	10003968	
11,0	8,0	60	5,5	8	10003969	
12,7	9,5	40	6,35	6	10003942	
12,7	9,5	60	6,35	8	10003970	
30,0	20,0	60	15,0	12	10003971	
40,0	25,0	65	20,0	12	10003972	

45010 | TOK rounding cutter

with ball bearing guide and replaceable shaft



Application: Cutting radii
 Design: TOK
 With replaceable shaft and exchangeable ball bearing guide on the front side
 Material: Wood and wood-based panel material
 Machine: Router
 Feed: MAN

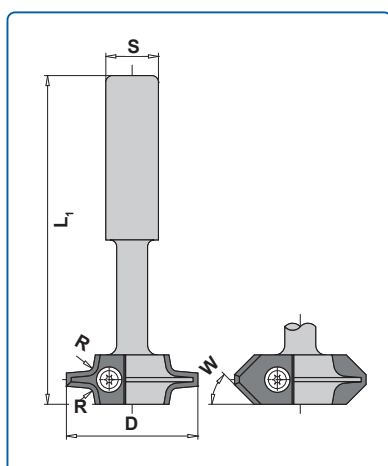


D mm	L2 mm	R mm	d mm	Shank mm	Order No.	Price [PG 02]
26	19,5	2	22	8	10002918	
26	19,5	3	20/18	8	10002919	
26	19,5	4	18/14	8	10002920	
26	19,5	5	16/12	8	10002921	
32	26	6	20/16	8	10002926	
32	26	8	16/12	8	10002927	
36	30	10	16/12	8	10002930	

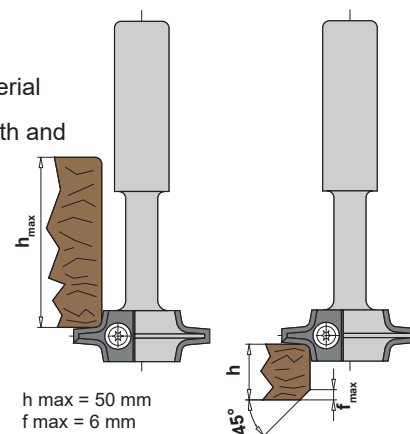
Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Ovolo knife	19,4x9x1,5, R=2	10007047	
Ovolo knife	19,4x9x1,5, R=3	10007048	
Ovolo knife	19,4x9x1,5, R=4	10007049	
Ovolo knife	19,4x9x1,5, R=5	10007050	
Ovolo knife	26x12,5x1,5, R=6	10007051	
Ovolo knife	26x12,5x1,5, R=8	10007052	
Ovolo knife	30x14,5x1,5, R=10	10007053	
Ring set	D=12, complete	10006026	
Ring set	D=14, complete	10006027	
Ring set	D=16, complete	10006028	
Ring set	D=18, complete	10006029	
Ring set	D=20, complete	10006030	
Ring set	D=22, complete	10006031	
Torx screw	M4x6, T15, for D=26	10006064	
Torx screw	M4x5,9, large head T15	10006039	
Cover pin	M3,5	10006006	

45010 | TOK rounding and bevel cutter



Application: Rounding or bevelling
 Design: HW TOK
 In the same tool body rounding knives of different radii or 45° bevelling tips can be applied
 Rh rotation
 Material: Wood and wood-based panel material
 Machine: Stationary machines with and without tool changer
 Feed: MEC

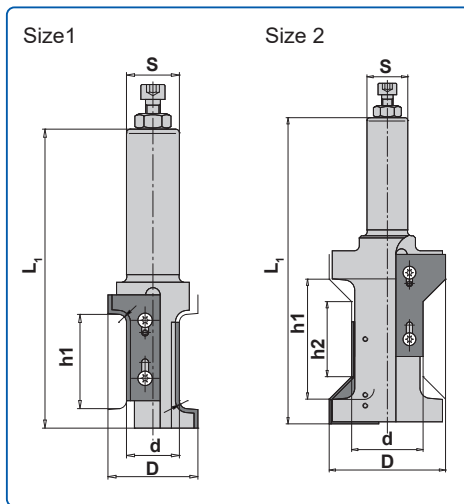


D mm	L1 mm	R mm	Angle	Shank mm	Order No.	Price [PG 02]
40	100	2		16	10003017	
40	100	3		16	10003018	
40	100	4		16	10003019	
40	100	5		16	10003021	
40	100		45°	16	10003020	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Tool body	without knife	10003016	
Rounding knife	15x18x2, R2	10007421	
Rounding knife	15x18x2, R3	10014922	
Rounding knife	15x18x2, R4	10007422	
Rounding knife	15x18x2, R5	40011755	
Rounding knife	15x18x2, 45°	10018580	
Torx screw	M4x5, T15	10006063	

45010 | TOK rounding and bevel cutter



Application: Rounding or bevelling on both sides

Design: Tool body with two exchangeable HW knives, moveable towards each other, optionally for rounding or bevelling applications, on the same tool body, size 1 or size 2, either rounding knives or 45° bevelling knives can be used alternatively

Material: Wood and wood-based panel material

Machine: Stationary machines with and without tool changer

Feed: MEC

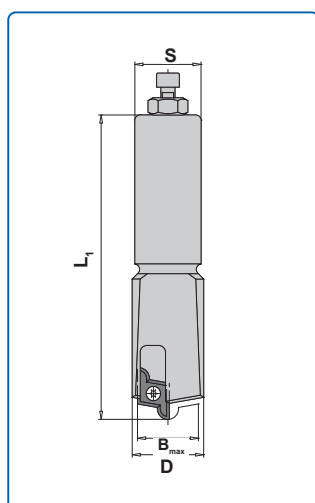
D mm	L1 mm	Shank mm	d mm	Rhs/Lhs	Size	Order No.	Price [PG 02]
34	113	20x55	20	rhs	1	10003260	
34	113	25x55	20	rhs	1	10021751	
57	150	25x55	35	rhs	2	40013331	

Size 1: h1 = bevelling max. 42 mm; h2 = rounding max. 19-34 mm
 Size 2: h1 = bevelling max. 56 mm; h2 = rounding max. 22-43 mm

HW TOK

Dimension mm	R	Angle		For size	Order No.	Price [PG 02]
Rounding knife - h1 = 19 - 34 mm						
40x17,2x2,2	3		top	1	10007513	
40x17,2x2,2	3		bottom	1	10007514	
40x18,2x2,2	4		top	1	10007515	
40x18,2x2,2	4		bottom	1	10007516	
40x19,2x2,2	5		top	1	10007517	
40x19,2x2,2	5		bottom	1	10007518	
40x20,2x2,2	6		top	1	10007519	
40x20,2x2,2	6		bottom	1	10007520	
Bevelling knife - h2 = 13 - 29 mm						
40x20,2x2,2		45°	top	1	10007521	
40x20,2x2,2		45°	bottom	1	10007522	
Rounding knife - h1 = 35 - 56 mm						
50x20,3x2,2	6		top	2	10007526	
50x20,3x2,2	6		bottom	2	10007527	
50x22,3x2,2	8		top	2	10007528	
50x22,3x2,2	8		bottom	2	10007529	
50x24,3x2,2	10		top	2	10007530	
50x24,3x2,2	10		bottom	2	10007531	
Bevelling knife - h2 = 22 - 43 mm						
50x24,3x2,2		45°	top	2	10007532	
50x24,3x2,2		45°	bottom	2	10007533	

45010 | Cutter head for HW profile TOK



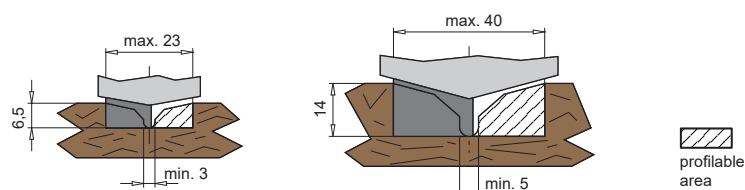
Application: Cutting profiled grooves, rosettes, etc.

Design: Designed to take one HW TOK, profiled on both sides, with axial angle. Can be reground several times (depending on profile depth)

Material: Wood and wood-based panel material

Machine: Stationary machines with and without tool changer

Feed: MEC



D mm	B max mm	L1 mm	Shank mm	Rhs/Lhs	Size	Order No.	Price [PG 02]
27	23	69	12x40	rhs	1	10003231	

Profile width and depth as per the following figure

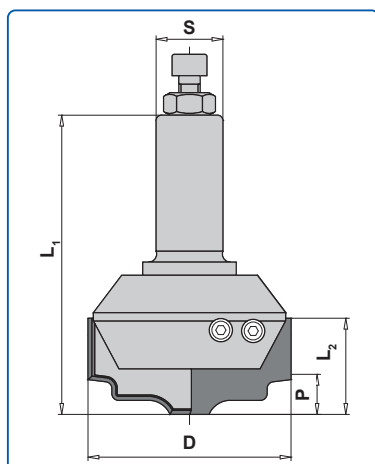
HW TOK

Dimension mm	Design	For size	Order No.	PG	Price
20x12x1,5	unprofiled	1	10009457	01	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Torx-screw	M4x6, T15, for size 1	10006064	
Handle key	T15	10006050	
Flag-type-key	T15	10006049	

45010 | TOK profile cutter for bottom cutting Z2



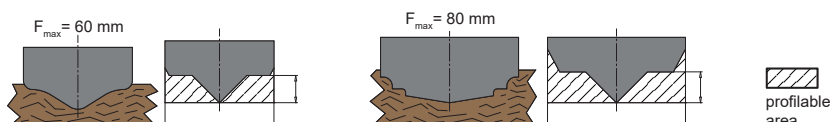
Application: Cutting profiled grooves, rosettes, etc.

Design: Tool body for single-profiled HW TOK with support plate Rh rotation

Material: Wood and wood-based panel material

Machine: Stationary machines with and without tool changer

Feed: MEC



D mm	L2 mm	L1 mm	Shank mm	Rhs/Lhs	P	Order No.	Price [PG 02]
60	34	105	20x55	rhs	15	40002572	
76	35	112	25x55	rhs	17	10003246	

For D = 60 mm tipping consists of:
two identical knives and support plates each

For D = 76 mm tipping consists of:
- 1 pc each of TOK type A and B,
- 2 pcs support plates

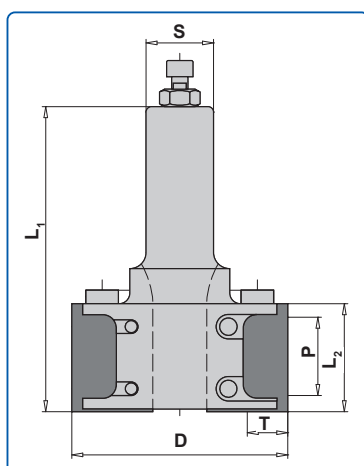
HW TOK and support plates

Dimension mm	for D=mm	Design	Type	Order No.	Price [PG 02]
HW TOK					
30x35x2	60	unprofiled		10017307	
40x36x2	76	unprofiled	A	10007465	
40x36x2	76	unprofiled	B	10007466	
Support plates 4,2 mm thickness					
30x35x2		unprofiled		10017288	
40x36x2		unprofiled		10007487	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Clamping wedges	28, rhs	40013574	
Clamping wedges	35, rhs	10006184	
Ball pressure screw	M8x12, for D=76	10006035	
Ball pressure screw	M6x10, for D=60	40013521	
Sliding bar key	SW 4	10006096	

45010 | TOK profile cutter without axial angle



Application: For profiling

Design: Steel tool body designed to hold special HW profile knives with support plate, profile design according to customer requirements. Interlocking knife clamping

Material: Wood and wood-based panel material

Machine: Stationary machines with and without tool changer

Feed: MEC

D mm	L2 mm	L1 mm	Shank mm	Z	P	T	Rhs/Lhs	Order No.	Price [PG 02]
80	40	113	25	2	29	15	rhs	10016300	
80	40	113	25	2	29	15	lhs	10020007	
100	40	100	25	2	29	19	rhs	10015043	
100	40	100	25	2	29	19	lhs	10016470	
110	60	120	25	2	51	24	rhs	10015044	
110	60	120	25	2	51	24	lhs	10015303	

Knives and support plates are profiled according to customer requirements. A profile drawing or material sample is necessary.

Spare parts for 10016300, 10020007

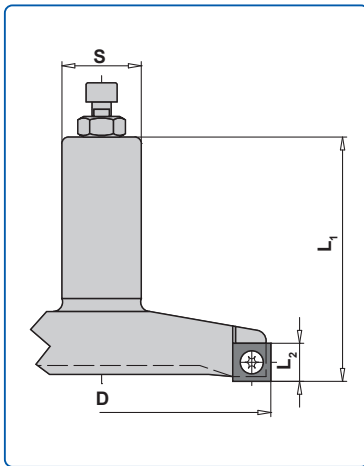
Spare parts for 10015043, 10016470

Denomination	Dimension mm	Order No.	Price [PG 02]	Denomination	Dimension mm	Order No.	Price [PG 02]
Blankett	40x30x2,0 Z1	10015786		Blankett	40x35x2,0 Z1	33009263	
Clamping wedges	38	10016489		Clamping wedges	38	10016489	
Threaded pin	M8x12	40002007		Threaded pin	M6x16	40001998	
Support plate		10023991		Support plate		10019297	
Stop ring	69,5	10020020		Stop ring	56	10017984	

Spare parts for 10015044, 10015303

Denomination	Dimension mm	Order No.	Price [PG 02]
Blankett	60x40x2,0 Z1	10014340	
Clamping wedges	58	10016488	
Threaded pin	M8x12	40003228	
Support plate		10023992	
Stop ring	56	10017984	

45010 | TOK planing cutter Z3

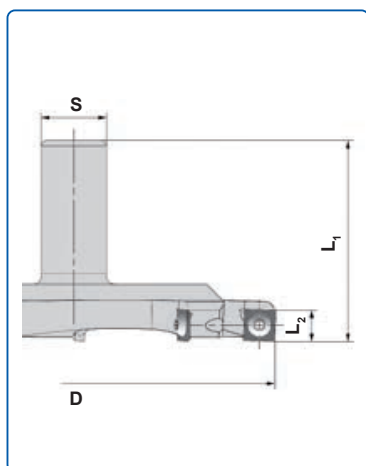


- Application:** Cutting work tops on CNC machines, cutting wide edge bands flush, suitable for large rebating depths with low height
- Design:** Tool body with 3 HW TOK working from the outside to the centre with 4 cutting edges Rh rotation
- Material:** Wood-based panels with or without coating
- Machine:** Stationary machines with and without tool changer
- Feed:** MEC

D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
80	14	85	25x55	3	40015806	

Denomination	Dimension mm	Order No.	PG	Price
Reversible knife	14x14x2,0 Z4	10009453	01	
Torx countersunk screw	M5x6,0 T 15	10106762	02	

43010 | TOK planing cutter Z5



- Application: Cutting work tops on CNC machine
- Design: Steel cutter head with HW TOK 12 x12 x 1,5;
4-fold usable
- Material: Wood-based panels with and without coating
- Machine: Stationary machines with and without tool changer
- Feed: MEC

	D mm	L2 mm	L1 mm	Shank mm	Z	n (max) rpm	Order No.	Price [PG 02]
–	160	12	80	25	5	7.000	10110290	
new	160	12	80	25	5	7.000	10227625	

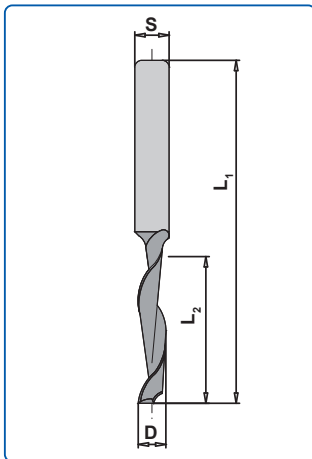
New: Milled, interlocking pocket seat instead of stop screw for reversible knives.

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
HW TOK	12x12x1,5 Z4	10009450	
Torx countersunk screw	M3x6,0 extra large head	10123471	

43030 | HS water slot cutter

Spiral design

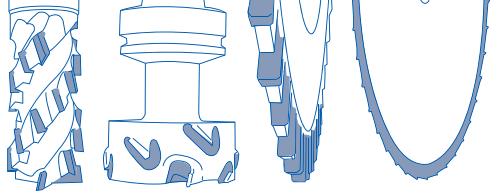


Application: Used on copy routers or water slot cutting machines

Design: Spiral design, single-edged and double-edged. Rh rotation

Feed: MEC

D mm	L2 mm	L1 mm	Shank mm	Z	Order No.	Price [PG 02]
5	35	80	8	1	10004888	
5	40	100	8	1	10004889	



Cutter with bore



Content

Cutter with bore

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33030 | Planing cutter head

Planing cutter head with clamping wedge



Application:	For pre and finish planing
Material:	Hard and soft wood
Machine:	Four-sided profile cutting and planing machine
Design:	Steel cutter head Re-sharpenable HS planer knives 30x3 mm HW planer knives can be ordered separately
Tooth:	HS
Feed:	MEC

Steel tool body

D mm	B mm	d mm	d (max) mm	Z	Order No.	Price [PG 02]
125	80	30	40	4	10156831	
125	100	30	40	4	10156835	
125	130	30	40	4	10156836	
125	150	30	40	4	10156840	
125	180	30	40	4	10156837	
125	220	30	40	4	10156838	
125	230	30	40	4	10156839	

Further dimensions on request
Available with HW planer knives at a premium

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Clamping wedge	80x21,7x12	10157182	
Clamping wedge	100x21,7x12	10157183	
Clamping wedge	130x21,7x12	10157222	
Clamping wedge	150x21,7x12	10157223	
Clamping wedge	180x21,7x12	10157336	
Clamping wedge	220x21,7x12	10157227	
Clamping wedge	230x21,7x12	10157335	
Screw	M10x25	10160236	
Key	SW5	10160237	

33030 | Planing cutter head

Hydraulic planing cutter head with clamping wedge



Application: For super finish planing
Recommended chip removal 0,5 - 0,8 mm

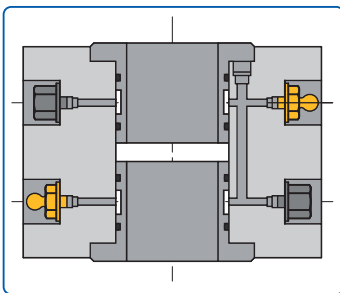
Material: Hard and soft wood

Design: Steel body, planer knife 30x3 mm

Tooth: HS

Feed: MEC

Steel tool body with HS knives



D mm	B mm	d mm	Z	n (max) min ⁻¹	Order No.	Price [PG 02]
143	150	40	6	9.000	10156775	
163	100	50	6	8.000	10156777	
163	150	50	6	8.000	10156780	
163	150	50	8	8.000	10156781	

Further dimensions on request
HS knives in the scope of delivery; not mounted

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Clamping wedge	100x21,7x12	10157183	
Clamping wedge	150x21,7x12	10157223	
Threaded pin	M12x20	10157171	
T-handle key	SW6	40005681	

33030 | Planing cutter head with centrifugal clamping



Application: For pre and finish planing
 Material: Hard and soft wood
 Design: Steel body with TOK
 n (min) 6.000 rpm / n (max) 10.000 rpm
 Tooth: HS TOK system Centrolock
 Feed: MEC

D mm	B mm	d mm	Z	n (max) min ⁻¹	Order No.	Price [PG 02]
125	80	40	4	10.000	10156560	
125	100	40	4	10.000	10156599	
125	130	40	4	10.000	10156606	
125	150	40	4	10.000	10156608	
125	180	40	4	10.000	10156609	
125	230	40	4	10.000	10156613	

Can be re-sharpened once. For spare knives please see chapter Knives on page 363

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Clamping wedge	80x17,9x12	10157242	
Clamping wedge	100x17,9x12	10157243	
Clamping wedge	130x17,9x12	10157244	
Clamping wedge	150x17,9x12	10157245	
Clamping wedge	180x17,9x12	10157246	
Clamping wedge	230x17,9x12	10157247	
Threaded pin	M12x20	10157171	
T-handle key	SW6	40005681	

33030 | Planing cutter head

Powerlock with centrifugal clamping



Application: For pre and finish planing
 Material: Hard and soft wood
 Machine: Weinig Powermat
 Design: Steel body, with HSK 85 holder for Weinig Powerlock system
 Tooth: HS TOK system Centrolock
 Feed: MEC

D mm	B mm	d mm	Z	n (max) min ⁻¹	Order No. rhs	Order No. lhs	Price [PG 02]
93	60	HSK 85WE	2	12.000	10157280	10157281	
93	80	HSK 85WE	2	12.000	10157282	10157283	
93	100	HSK 85WE	2	12.000	10157284	10157285	
93	130	HSK 85WE	2	12.000	10157286	10157287	
93	150	HSK 85WE	2	12.000	10157288	10157289	
93	170	HSK 85WE	2	12.000	10157290	10157291	
93	190	HSK 85WE	2	12.000	10156806	10156807	
93	210	HSK 85WE	2	12.000	10157292	10157293	
93	240	HSK 85WE	2	12.000	10157294	10157295	

Can be re-sharpened once. For spare knives please see chapter Knives on page 363

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Clamping wedge	60x17,9x12	10157230	
Clamping wedge	80x17,9x12	10157242	
Clamping wedge	100x17,9x12	10157243	
Clamping wedge	130x17,9x12	10157244	
Clamping wedge	150x17,9x12	10157245	
Clamping wedge	170x17,9x12	10157239	
Clamping wedge	190x17,9x12	10157184	
Clamping wedge	210x17,9x12	10157240	
Clamping wedge	240x17,9x12	10157241	
Threaded pin	M12x20	10157171	
T-handle key	SW6	40005681	

33010 | Planing cutter head

spirally, without axial angle

new



Application: Pre-planing
 Material: Hard and soft wood
 Machine: Four-sided profile cutting and planing machine
 Design: Z 3 (6 helices) axially parallel cutting edges; tool body made of light metal; blades with radius 115; large gullets for excellent chip removal
 Tooth: HW
 Feed: MEC



D mm	B mm	d mm	rhs / lhs	Z	n (max) min-1	Order No.	Price [PG 02]
125	100	40	rhs	3 (27)	10.000	10245691	
125	130	40	rhs	3 (36)	10.000	10245692	
125	180	40	rhs	3 (48)	10.000	10245696	
125	230	40	rhs	3 (60)	10.000	10245697	

Spare parts please see below

33010 | Planing cutter head

spirally, with axial angle



new



Application: Pre-planing and finish planing
 Material: Hard and soft wood
 Machine: Four-sided profile cutting and planing machine
 Design: Z 3 (6 helices) axially parallel cutting edges; tool body made of light metal; blades with radius 115; large gullets for excellent chip removal
 Tooth: HW
 Feed: MEC

D mm	B mm	d mm	rhs / lhs	Z	n (max) min-1	Order No.	Price [PG 02]
125	100	40	rhs	3 (27)	10.000	10245709	
125	130	40	rhs	3 (36)	10.000	10245710	
125	180	40	rhs	3 (48)	10.000	10245711	
125	230	40	rhs	3 (60)	10.000	10245712	

Note:
 Spiral cutter heads in other dimensions are available on request
 The cutters can also be supplied mounted on HSK clamping systems or with hydro clamping

Spare parts

Denomination	Dimension mm	Order No.	PG	Price
HW TOK	15x15x2,5 Z4 R115	10149346	01	
Torx countersunk screw form N	M5x13	10110740	02	

33010 | Bevel cutter Swivel cutter head



Application:	Joining, bevelling
Material:	Hard and soft wood, wood-based panel material
Machine:	Milling machine and sizing machine
Design:	Tool body made of aluminium or steel; infinitely swivelling (+/-90°); rebate cutting with additional disc possible
Tooth:	HW
Feed:	MAN

D mm	B mm	d mm	Z	d (max) mm	n (max) min ⁻¹	Tool body	Order No.	Price [PG 02]
160	50	30	2	up to 50	5.000 - 6.000	Alu	10111453	
200	80	30	2	up to 50	4.500 - 5.800	Alu	10105274	

Additional disc for rebate cutting available on request

Spare parts for 10111453 (B=50)

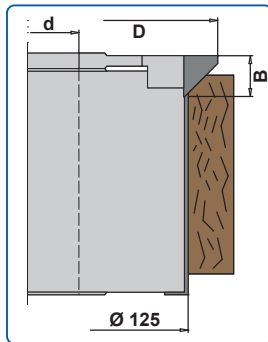
Denomination	Dimension mm	Order No.	PG	Price
HW TOK	50x12x1,5 Z2	10009474	01	
Clamping wedge	48	10110635	02	

Spare parts for 10105274 (B=80)

Denomination	Dimension mm	Order No.	PG	Price
HW TOK	80x13x2,2 Z2	10009478	01	
Clamping wedge	78	10110637	02	
Swivelling element	zu B = 80	10112938	02	

33030 | Bevel cutter

Bevel cutter 45°, HS and TOK



Application: For chamfering combined with a planing cutter head

Material: HS: Soft wood
WP: Hard and soft wood

Design: HS-tipped cutters
Bevel cutter TOK: Cutter head, steel body
Weinig Standard

Tooth: HS
HW TOK Z4

Feed: MEC

HS bevel cutter

D mm	B mm	d mm	Z	n (max) min ⁻¹	rhs/lhs	Order No.	Price [PG 02]
148	16	40	2	depends on the planer head	rhs	10015215	
148	16	40	2	depends on the planer head	lhs	10015213	

Available in HW as well

WP bevel cutter

D mm	B mm	d mm	Z	n (max) min ⁻¹	rhs/lhs	Order No.	Price [PG 02]
145	15	40	4	depends on the planer head	rhs	10026459	
145	15	40	4	depends on the planer head	lhs	10031981	

Spare parts

Denomination	Dimension mm	Order No.	PG	Price
HW TOK	15x15x2,5 Z4	40007373	01	
Countersunk screw DIN 7991 T	M5x6,1	40005305	02	

33010 | Rebate cutter

TOK Rebate cutter



Application:	Joining and rebating
Material:	Hard and soft wood, wood-based panel material
Machine:	Milling machine and sizing machine
Design:	Cutter head, steel or aluminium body, without axial angle
Tooth:	HW TOK Z2 HW spurs Z4
Feed:	MAN

D mm	B mm	d mm	Z	Tool body	Order No.	Price [PG 02]
125	30	30	2 / V4	Alu	10156691	
125	50	30	2 / V4	Steel	10156697	
125	50	30	4 / V4	Steel	10156698	
125	60	30	2 / V4	Steel	10010244	

HW TOK

Allocation	Dimension mm	Order No.	Price [PG 01]
for 10156691	30x12x1,5 Z2	10009464	
for 10156697, 10156698	50x12x1,5 Z2	10009474	
for 10010244	60x12x1,5 Z2	10009476	
Spur	14x14x2 Z4	10009453	

Clamping wedge

Allocation	Dimension mm	Order No.	Price [PG 02]
for 10156691	28 mm	10112114	
for 10156697, 10156698	48 mm	10017268	
for 10010244	58 mm	10017269	

Spare parts

Denomination	Dimension mm	Order No.	PG	Price
Countersunk screw DIN 963	M5x8	40001969	02	
Threaded pin	M6x16	40001998	02	
Allen Key	SW3	10006089	02	
Setting gauge	0,55 mm	10019459	01	

33010 | Grooving cutter

HW grooving cutter for Lamello



- Application: Grooving for lamella plates
- Material: Hard and soft wood, wood-based panel material
- Machine: Portable saw
- Design: Saw blade-design, carbide-tipped cutters
- Tooth: Alternate top bevel tooth (W), HW
- Feed: MAN

D mm	B mm	d mm	Z	NL	n (max) min ⁻¹	Tooth shape	Order No.	Price [PG 02]
100	3,97	22	6	4/4,3-8,0/36	7.600-13.300	W	10156629	

33010 | Grooving cutter

TOK grooving cutter for Lamello



Application:	Grooving for lamella plates
Material:	Wood and wood-based material with and without coating
Machine:	Portable saw
Design:	TOK, steel body, top and side cutting
Tooth:	HW TOK Z4, HW spurs Z4
Feed:	MAN

D mm	B mm	d mm	Z	n (max) min ⁻¹	Order No.	Price [PG 02]
100	3,97	22	2 / V4	7.700 - 13.200	10156726	

Spare parts

Denomination	Dimension mm	Order No.	PG	Price
HW TOK	18x18x1,95 Z4	10009494	01	
HW spur	14x14x1,2 Z4	10009452	01	
Nut for strobes	1,95 M4x0,5 D=11,8	10157164	02	
Nut for spurs	1,20 M4x0,5 D=9,8	10006105	02	
Torx screw	M4x0,5x3,2	40006392	02	
T-handle key	T 9	40004177	02	
Setting gauge		10020189	02	

2351 | Grooving cutter

2353 | Grooving cutter for Lamello



Application: For lamello grooves
 Material: Wood and panel material with and without coating
 Machine: Portable saw
 Tooth: ATB - Flat tooth (WF), HW
 Feed: MAN

With hub (spacer 55 / 22 x 0,5)

D mm	B mm	d mm	Z	Tooth-form	Order No.	Price [PG 01]
100	3,97	22	12	WF	2351.100.22	

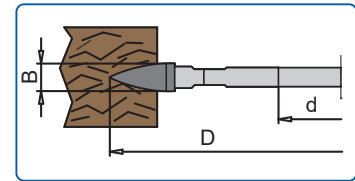
Grooving cutter for Elu-Doubo DS140 without hub

D mm	B mm	d mm	Z	Tooth-form	Order No.	Price [PG 01]
100	3,97	22	12	WF	2353.100.22	

35010 | Grooving cutter Resin pocket cutter



Application: For cutting resin pockets and removing damages
 Material: Solid wood
 Maschine: Portable saw
 Design: Tipped cutters
 Tooth: HW
 Feed: MAN



D mm	B mm	d mm	Z	n (max) min ⁻¹	Order No.	Price [PG 02]
100	8	22	4	7.600 - 13.400	10156729	

33010 | Grooving cutter

TOK cutter for guiding rebate



Application: To be combined with a planing cutter head
 Material: Hard and soft wood
 Design: Cutter head with TOK and spurs
 Tooth: HW
 Feed: MEC

D mm	B mm	d mm	Z	n (max) min ⁻¹	Order No.	Price [PG 02]
145	12	40	2 / V2	11.000	10156620	

Spare parts

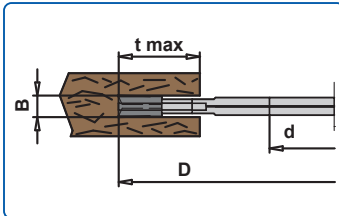
Denomination	Dimension mm	Order No.	PG	Price
HW TOK	12x12x1,5 Z4	10009450	02	
Clamping wedge	10,5	10028146	02	
Threaded pin DIN 915	M8x16	40002009	02	
HW spur	14x14x2,0 Z4	10009453	01	
Countersunk screw DIN 7991	M5x6	40001968	02	
T-handle key	SW 4	40004852	02	

33010 | Grooving cutter

TOK adjustable grooving cutter



Diameter 250 without hook knife



- Application: Cutting grooves on circular bench saws and milling machines
- Material: Hard and soft wood
- Machine: Bench-mounted milling machines
- Design: TOK design with scrapers and spurs on both sides
Body made of steel.
Grooving depth t (max.) 100 mm
- Tooth: HW TOK Z2
HW spurs Z4
- Feed: MAN

D mm	B mm	d mm	Z	d (max) mm	n (max) min ⁻¹	Order No.	Price [PG 02]
250	8-15	30	4 / V4	bis 50	3.000 - 5.000	10157337	

Spare parts

Denomination	Dimension mm	Order No.	PG	Price
HW spurs	14x14x2	10009453	01	
Clamping wedge	6,5 mm	10157160	02	
Screw	M5x6	10006092	02	
Clamping screw	M5x16	40001987	02	
HW TOK	7,5x12x1,5	10009449	01	

33010 | Grooving cutter

TOK grooving cutter



Application:	For grooving along and across the grain
Material:	Hard and soft wood, wood-based panel material
Machine:	Milling machine and sizing machine
Design:	B 4-6 mm: Steel body B 8-12 mm: aluminium body
Tooth:	HW TOK Z2 / Z4 HW spurs Z4
Feed:	MAN

D mm	B mm	d mm	Z	t (max) mm	Order No. Cutter	Price [PG 02]	Order No. Clamping wedge	Price [PG 02]
125	4	30	4+4	37	10156888			
125	5	30	4+4	37	10156889			
125	6	30	4+4	37	10156890			
125	8	30	4+4	37	10156891		10157160	
125	10	30	4+4	37	10156892		10157162	
125	12	30	4+4	37	10156893		10157163	
150	4	30	4+4	49	10156895			
150	5	30	4+4	49	10156896			
150	6	30	4+4	49	10156897			
150	8	30	4+4	49	10156898		10157160	
150	10	30	4+4	49	10156899		10157162	
150	12	30	4+4	49	10156900		10157163	

Spare knives / Spare parts

Allocation	Dimension mm	Order No.	PG	Price
Spurs for B = 4-6 mm	14x14x1,2	10009452	01	
Spurs for B = 8-12 mm	14x14x2,0	10009453	01	
TOK for B = 4 mm	18x18x1,95	10009494	01	
TOK for B = 5 mm	18x18x2,45	10009495	01	
TOK for B = 6 mm	18x18x2,95	10009496	01	
TOK for B = 8 mm	7,5x12x1,5	10009449	01	
TOK for B = 10 mm	9,6x12x1,5	10009480	01	
TOK for B = 12 mm	11,6x12x1,5	10009483	01	
Torx nut	D=9,8	10006105	02	
Torx nut	D=11,8	10157164	02	
Countersunk screw DIN 963	M5x8	40001969	02	
Threaded pin	M6x16	40001998	02	
Allen key	SW3	10006089	02	
Setting gauge	0,55mm	10019459	01	

33010 | HW Adjustable grooving cutter with spacers in 0,1 mm increments



Plane tool body



Stepped tool body

- Application:** For grooving along and across the grain
- Material:** Wood and panel material with and without coating
- Machine:** Milling machine and sizing machine
- Design:** HW-tipped with wipers, flat, spurs on top and bottom, top and side cutting
- Tooth:** Flat tooth (F), Flat tooth with axial angle (F, AW), HW
- Feed:** MAN

Plane tool body

D mm	B mm	d mm	Z	d (max) mm	n (max) min ⁻¹	t (max) mm	Order No.	Price [PG 02]
120	1,8-3,4	30	6+6	30	6.000 - 12.000	12	10001957	
120	2,2-4	30	6+6	30	6.000 - 12.000	15	10001958	
140	2,2-4	30	6+6	30	6.000 - 12.000	15	10001960	

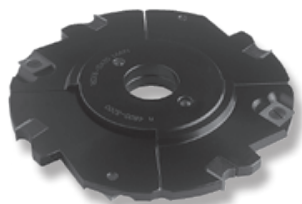
Stepped tool body

D mm	B mm	d mm	Z	d (max) mm	n (max) min ⁻¹	t (max) mm	Order No.	Price [PG 02]
140	2,5-4,8	30	4 / V4	bis 50	5.500 - 9.500	15	10023859	
150	4-7,5	30	4 / V4	bis 50	5.100 - 9.000	35	10009619	
150	7,5-14	30	4 / V4	bis 50	5.100 - 9.000	35	10009622	
160	10-19	30	4 / V4	bis 50	4.800 - 8.300	40	40004980	

You can also find these articles in the catalogue on page 114

33010 | Grooving cutter

Adjustable TOK grooving cutter with spacers



Application:	For grooving along and across the grain
Material:	Hard and soft wood, wood-based panel material
Design:	Steel body
Tooth:	HW TOK Z2 / Z4 HW spurs Z4
Feed:	MAN

D mm	B mm	d mm	Z	d (max) mm	n (max) min ⁻¹	t (max) mm	Order No.	Price [PG 02]
160	8,0-15	30	4 / V4	50	4.800 - 8.300	32	10156634	
160	12,6-24	30	4 / V4	50	4.800 - 8.300	32	10156636	
180	8-15	30	4 / V4	50	4.300 - 7.400	38	10156637	
180	12,6-24	30	4 / V4	50	4.300 - 7.400	38	10156638	

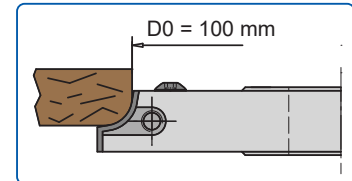
Spare parts

Denomination	Dimension mm	Order No.	PG	Price
HW TOK for B = 8,0 - 15	7,5x12x1,5	10009449	01	
HW TOK for B = 12,6 - 24	12x12x1,5	10009450	02	
Clamping wedge for B = 8,0 - 15		10157229	02	
Clamping wedge for B = 12,6 - 24		10028146	02	
HW spur	14x14x2	10009453	01	
Threaded pin DIN 915	M8x16	40002009	02	
Threaded pin	M5x16	40001987	02	
Countersunk screw DIN 963	M5x8	40001969	02	
Countersunk screw DIN 963	M5x6	10119194	02	
T-handle key	SW4	40004852	02	
Key	SW 2,5	10006088	02	
Set of rings for B = 8 - 15 mm		10157250	02	
Set of rings for B = 12,6 - 24 mm		10157251	02	

35010 | Radius cutter TOK quarter round cutter



Application: Rounding
 Material: Hard and soft wood, wood-based panel material
 Design: Aluminium tool body
 Size 1 (D = 120 mm): suitable for R 3 - R 10
 Size 2 (D = 140 mm): suitable for R 12 - R 20
 D0 = 100 mm
 Tooth: HW profile knives
 Feed: MAN



D mm	B mm	d mm	Z	d (max) mm	Order No.	Price [PG 02]
120	20	30	2	40	10156730	
140	30	30	2	40	10156731	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
HW profile plate for 10156730	20x25x2 Gr.1 R8	10157108	
HW profile plate for 10156731	30x35x2 Gr.2 R12	10157115	
Clamping wedge for 10156730	17,5 mm für Gr.1	10157128	
Clamping wedge for 10156731	26 mm für Gr.2	10157129	
Screw	M4x6	10157165	
Threaded pin	M6x16	40001998	
Allen Key	SW3	10006089	

35030 | Profile cutter

Universal safety cutter head, 40 mm kerf



Application: For jointing, rebating and profiling
 Material: Hard and soft wood
 Design: Steel body
 For profiling depths of up to 17 mm
 with a flying circle of 133 mm max.
 Tooth: SP or HS
 Feed: MAN

D mm	B mm	d mm	Z	d (max) mm	n (max) min ⁻¹	Order No.	Price [PG 02]
93	40	30	2	up to 31,75	6.000 - 9.000	10023096	

35030 | Profile cutter

Universal safety cutter head, 40 / 50 mm kerf



Application: For jointing, rebating and profiling

Material: Hard and soft wood

Design: Steel body
for profile knives with 40 and 50 mm kerf
For profile depths up to 17 mm, with a flying circle of 150 mm max.

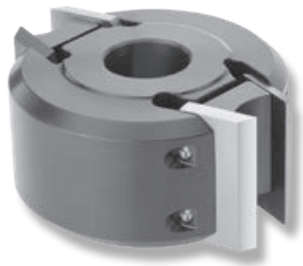
Tooth: SP or HS

Feed: MAN

D mm	B mm	d mm	Z	d (max) mm	n (max) min ⁻¹	Order No.	Price [PG 02]
114	40 / 50	30	2	up to 31,75	5.100 - 7.900	40015575	

35030 | Profile cutter

Universal safety cutter head, 60-80 mm kerf



Application: For profiling
 Material: Hard and soft wood
 Design: Steel body for profile knives with 60 and 80 mm kerf
 For profile depths up to 30 mm, with a flying circle of 182 mm max.
 Tooth: HS
 Feed: MAN

D mm	B mm	d mm	Z	d (max) mm	Order No.	Price [PG 02]
110	60 / 80	30	2	up to 40	10156640	



35030 | Profile cutter

Serrated back profile cutter head



Application: For profiling
 Material: Hard and soft wood, wood-based panel material
 Design: Steel body with high-precision serration to hold profile knife blanks of 8 or 10 mm thickness
 Tooth: HS, ST, HW, HW super pack
 Feed: MEC

D mm	B mm	d mm	Z	n (max) min ⁻¹	Order No. Fräser	Price [PG 02]	Order No. Clamping wedge	Price [PG 02]	Order No. Dummy piece	Price [PG 02]
122	40	40	2	9.000	10156582		40011422		10110783	
122	60	40	2	9.000	10156586		10110631		10110785	
122	80	40	2	9.000	10156589		10110393		10110786	
122	40	40	4	9.000	10156590		40011422		10110783	
122	60	40	4	9.000	10156591		10110631		10110785	
122	80	40	4	9.000	10156594		10110393		10110786	
122	100	40	4	9.000	10156595		40011650		40011604	
122	130	40	4	9.000	10156596		10110395		40015377	
122	150	40	4	9.000	10156597		10110396		10110787	
122	180	40	4	9.000	10156598		10110638		10110788	
122	230	40	4	9.000	10156607		10110398		40012096	
137	40	50	4	9.000	10156612		40011422		10110783	
137	60	50	4	9.000	10156614		10110631		10110785	
137	80	50	4	9.000	10156615		10110393		10110786	
137	100	50	4	9.000	10156616		40011650		40011604	
137	130	50	4	9.000	10156617		10110395		40015377	
137	150	50	4	9.000	10156619		10110396		10110787	
137	180	50	4	9.000	10156622		10110638		10110788	

Tool body without knives
 For knife blanks see chapter knives on page 379-385

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Threaded pin	M12x20	10157171	
T-handle key	SW6	40005681	

35030 | Profile cutter

Profile cutter head Powerlock



Fig.: Z=2

Application: For profiling
 Material: Hard and soft wood, wood-based panel material
 Design: Steel body with HSK 85 holder for Weing Powerlock system. With high-precision serration to hold profile knife blanks of 8 or 10 mm thickness
 Tooth: HS, ST, HW, HW super pack
 Feed: MEC

D mm	B mm	d mm	Z	n (max) min ⁻¹	Order No. rhs	Price [PG 02]	Order No. lhs	Price [PG 02]	Order No. Clamping wedge	Price [PG 02]
90	60	HSK 85WE	2	12.000	10156783		10156796		10157181	
90	80	HSK 85WE	2	12.000	10156792		10156801		10157182	
90	100	HSK 85WE	2	12.000	10156795		10156802		10157183	
90	130	HSK 85WE	2	12.000	10157212		10157216		10157222	
90	150	HSK 85WE	2	12.000	10157217		10157219		10157223	
90	170	HSK 85WE	2	12.000	10157254		10157253		10157224	
90	190	HSK 85WE	2	12.000	10157256		10157255		10157225	
90	210	HSK 85WE	2	12.000	10157258		10157257		10157227	
90	240	HSK 85WE	2	12.000	10157260		10157259		10157228	
90	60	HSK 85WE	4	12.000	10157264		10157261		10157181	
90	80	HSK 85WE	4	12.000	10157262		10157265		10157182	
90	100	HSK 85WE	4	12.000	10157266		10157263		10157183	
90	130	HSK 85WE	4	12.000	10157268		10157267		10157222	
90	150	HSK 85WE	4	12.000	10157270		10157269		10157223	
90	170	HSK 85WE	4	12.000	10157272		10157273		10157224	
90	190	HSK 85WE	4	12.000	10157274		10157275		10157225	
90	210	HSK 85WE	4	12.000	10157276		10157277		10157227	
90	240	HSK 85WE	4	12.000	10157278		10157279		10157228	

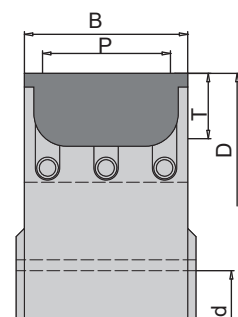
Tool body without knives
 For knife blanks see chapter knives on page 379-385

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Threaded pin	M12x20	10157171	
T-handle key	SW6	40005681	

35010 | Profile cutter

Multi - TOK profile cutter



Application: For profiling
 Material: Hard and soft wood, wood-based panel material
 Design: Steel body with clamping elements
 For holding HW special profile knives with support plate
 Tooth: HW profile knives
 Feed: MEC / MAN

D mm	B mm	d mm	Z	d (max) mm	P	T	Order No.	Price [PG 02]
For mechanical feed								
160	40	35	3	bis 50	31	20	10018203	
160	60	35	3	bis 50	51	25	10018202	
180	60	35	4	bis 50	48	22	10028692	
180	80	35	4	bis 50	60	30	10107420	
For manual feed								
170	50	30	3	bis 50	41	18	10107426	

Knives and support plates will be profiled according to customer request
 Profile drawings or wood samples are required
 Special profile knives 1 packing unit = 10 pcs

Spare parts for 10018203 (MEC)

Denomination	Dimension (B) mm	Order No.	Price [PG 02]
Blank	40x35x2,0 Z1	33009263	
Clamping wedge	38	10016489	
Threaded pin	M8x16	40002009	
Support plate		10019297	
Stop screw	M5	40002938	

10018202, 10028629 (MEC)

Dimension (B) mm	Order No.	Price [PG 02]
60x40x2,0 Z1	10014340	
58	10016488	
M8x16	40002009	
	10023992	
M5	40002938	

Spare parts for 10107420 (MEC)

Denomination	Dimension (B) mm	Order No.	Price [PG 02]
Blank	80x45x2,5 Z1	10023442	
Clamping wedge	84	10021472	
Threaded pin	M8x35	40002014	
Support plate		33009948	
Stop screw	M5	40002938	
Deflector			

10107426 (MAN)

Dimension (B) mm	Order No.	Price [PG 02]
50x45x2,0 Z2	10017983	
48	10018714	
M8x16	40002009	
	40003550	
M5	40002938	
	33010961	

35010 | Profile cutter

TOK tongue and groove cutter



Application: For the production of tongue and groove profiles

Material: Hard and soft wood, wood-based panel material

Design: Steel body
By means of combining different tools a variety of profiles can be produced
max 8.000 rpm

Tooth: HW TOK Z2 / Z4
HW spurs Z4

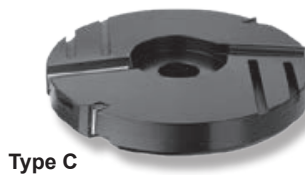
Feed: MEC

D mm	B mm	d mm	Z	n(max) min ⁻¹	Order No.	Price [PG 02]
140	15	60	4	8.000	10156628	
124	12	60	2	8.000	10156683	
140	15	60	4	8.000	10156681	
140	20	60	4	8.000	10156685	
141	20	60	4	8.000	10156686	
140	20	60	4	8.000	10156687	
154,4	11,6	60	2	8.000	10156688	
154,4	11,6	60	2	8.000	10156689	
171	15	60	4	8.000	10156690	
159	20	60	4	8.000	10156692	

Denomination	Dimension mm	Order No.	PG	Price
HW TOK	11,6x12x1,5	10009483	01	
HW TOK	12x12x1,5	10009450	02	
HW TOK	15x12x1,5	10009455	01	
HW TOK	20x12x1,5	10009457	01	
Clamping wedge for 2/7/8		10157173	02	
Clamping wedge for 1/3/9		10157174	02	
Clamping wedge for 4/5/6/10		10157175	02	
Spur	14x14x2	10009453	01	
Threaded pin for 2/9	M8x16	40002009	02	
Threaded pin	M8x12	40002007	02	
Countersunk screw DIN 963	M5x8	40001969	02	
Grooving knife	25x13x4	10157178	02	
Screw for grooving knife	M5x13	10157177	02	
T-handle key	SW4	40004852	02	
Allen Key	SW3	10006089	02	
Edge knife 45°	22x16x5	10109412	02	

35010 | Panel raising cutter

TOK panel raising cutter



Application: For the production of panel raising profiles on furniture doors

Material: Hard and soft wood, wood-based panel material

Design: Tool body made of light metal with profile knives and panel raising knives. Applied for right-hand rotation, top

Tooth: HW profile knives

Feed: MAN

D mm	B mm	d mm	Z	Design	Order No.	Price [PG 02]
200	35	30	2+2	Typ A	10156733	
200	35	30	2+2	Typ B	10156736	
200	35	30	2+2	Typ C	10156737	

Spare knives

Denomination	Dimension mm	Order No. Knives	Price [PG 02]	Order No. Clamping wedge	Price [PG 02]
Profiled TOK	20x12x1,5 Typ A	10157117		10157130	
Profiled TOK	20x23x2,0 Typ B	10157118		10157134	
Profiled TOK	20x12x1,5 Typ C	10157119		10157155	
Profiled TOK	60x12x1,5 Typ A	10157125		10157132	
Profiled TOK	50x12x1,5 Typ B	10157126		10157136	
Profiled TOK	60x12x1,5 Typ C	10157127		10157156	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Stop screw for panel raising cutter	M6x10	10157166	
Threaded pin	M6x16	40001998	
Allen Key	SW3	10006089	

35010 | Glue joint cutter

TOK glue joint cutter



Application: For glue joints
The profile and the counter profile are being cut with the same tool by changing the reference face

Material: Hard and soft wood

Design: Steel body with profile knives
Adjustable profile seat due to adjustable lateral stop screws

Tooth: HW TOK Z2

Feed: MAN

D mm	B mm	d mm	Z	Profile height = minimum wood thickness	Order No.	Price [PG 02]
130	50	30	2	16	10156745	
130	80	30	2	32	10156748	

Glue joint cutter for longitudinal glueing available on request

Spare knives

Allocation	Dimension mm	Order No. knives	Price [PG 02]	Order No. Clamping wedge	Price [PG 02]
for B = 50	50x24x2	10157120		10157157	
for B = 60	60x24x2	10157123		10157158	
for B = 80	80x24x2	10157124		10157159	

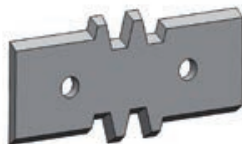


Fig: for B = 50 mm



Fig: for B = 60 mm



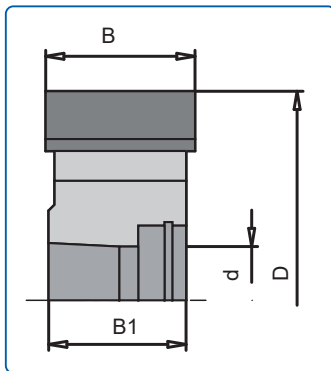
Fig: for B = 80 mm

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Threaded pin	M6x16	40001998	
Allen key	SW3	10006089	

35010 | Edge trimming cutter

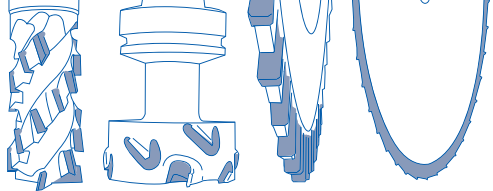
HW cutter for flush milling



- Application:** For pre-cutting solid wood edge bands on keyed aggregates
- Material:** All types of edge banding materials, especially suitable for veneer and solid wood, limited suitability for PP, PVS, ABS, melamine
- Machine:** Sizing machines and edge banding machines
- Design:** Edge cutter with HSK 25 holder and clamping screw
This tool is designed with a small axial angle in order to avoid the edge band being pulled downward
- Tooth:** HW; the tool can be re-sharpened
However, re-sharpening is not recommended, because the tracing rollers have to be adjusted to the new, smaller tool diameter after re-sharpening
- Feed:** MEC

D mm	B mm	B1 mm	d mm	Z	n (max) min-1	rhs/lhs	Order No.	Price [PG 02]
70	25	23	HSK 25	4	24.000	rhs	10025866	
70	25	23	HSK 25	4	24.000	lhs	10025867	

For DP edge cutters see chapter DP-Tools



Drills



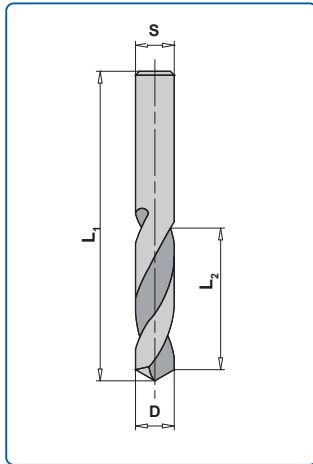
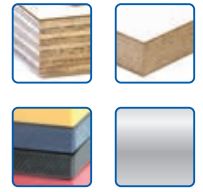
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50070 | Solid carbide spiral drills with V tip continuously cylindrical

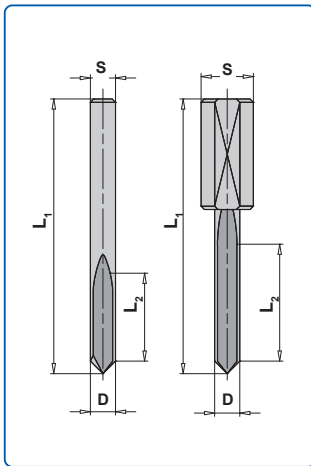


Application: Can be applied for chip board, MDF, plastic material and aluminium

Design: Solid carbide, V tips
Continuously cylindrical

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
2,5	14	43	2	rhs	10005248	
3,0	16	46	3	rhs	10005250	
3,0	27	46	3	lhs	10005251	
3,0	27	46	3	rhs	10005252	
3,5	30	52	3	lhs	10005253	
3,5	20	52	3	rhs	10005254	
4,0	32	55	4	lhs	10005255	
4,0	22	55	4	rhs	10005256	

59900 | Solid carbide drill pins

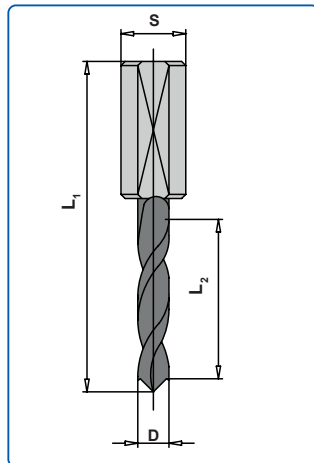


Application: For blind holes in abrasive materials and dry solid wood, applied in adapters with cylindrical shank or with fixed 10 mm shank, with clamping surface and adjusting screw, suitable for RH and LH rotation.

Design: Solid carbide, V tips
chip groove axially parallel
* continuously cylindrical design

D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
2,5	15	70,0	10x33	40015741	
3,0	15	45,0	3	10002045*	
3,0	23	48,0	3	10040539*	
3,0	15	57,5	10x33	40015742	
3,0	23	70,0	10x33	40015743	

51010 | Solid carbide Extreme dowel drill with round spurs, 10 mm cylindrical shank

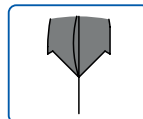


Application:

Applied in chucks, reducing sleeves etc. on dowel drilling machines and CNC machines. Used for drilling blind holes in solid wood, wood-based material etc. including coated material.
Very good hole edge quality and long tool life even in difficult wooden materials

Design:

Solid carbide spiral part design with centre point, formed by means of an acute angle, including two negatively ground, reinforced spurs. Enlarged chip grooves; cylindrical shank with clamping surface and depth adjustment screw
HW micro grain



Rigid centre point due to acute angle and reinforced spur result in a longer tool life

Drill length 57,5 mm

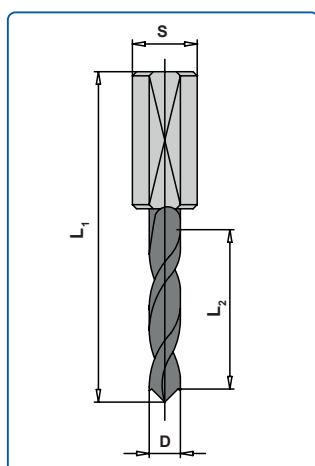
D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
3	18	57,5	10x25	lhs	10022594	
3	18	57,5	10x25	rhs	10022593	
4	20	57,5	10x25	lhs	10175553	
4	20	57,5	10x25	rhs	10178313	
5	22	57,5	10x27	lhs	10175745	
5	22	57,5	10x27	rhs	10175744	
6	22	57,5	10x25	lhs	10022599	
6	22	57,5	10x25	rhs	10022597	
8	22	57,5	10x25	lhs	10178314	
8	22	57,5	10x25	rhs	10178315	

Drill length 70,0 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
3	18	70,0	10x38	rhs	10159604	
3	18	70,0	10x38	lhs	10159597	
4	27	70,0	10x30	lhs	10188241	
4	27	70,0	10x30	rhs	10188240	
5	30	70,0	10x28	lhs	10168276	
5	30	70,0	10x28	rhs	10168272	
6	30	70,0	10x29	lhs	10022606	
6	30	70,0	10x29	rhs	10022604	
8	35	70,0	10x22	lhs	10134198	
8	35	70,0	10x22	rhs	10134199	
10	35	70,0	10x20	lhs	10107588	
10	35	70,0	10x20	rhs	10107586	

51010 | Solid carbide dowel drill with flat point

10 x 33 mm cylindrical shank



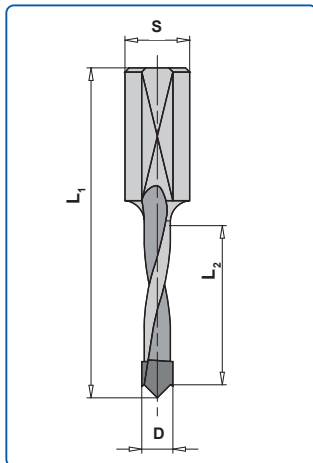
Application: Applied in chucks, reducing sleeves etc., on dowel drilling machines and CNC machines. Used for drilling blind holes in solid wood, wood-based material etc. including coated material

Design: Solid carbide spiral part design with centre point, formed by means of an acute angle, including two negatively ground, reinforced spurs; enlarged chip grooves; cylindric shank with clamping surface and depth adjustment screw

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
3,0	16	57,5	10x33	lhs	40015834	
3,0	16	57,5	10x33	rhs	40015835	
3,0	27	70,0	10x33	lhs	40015836	
3,0	27	70,0	10x33	rhs	40015837	

51010 | HW Extreme dowel drill

drill with round spurs, 10 mm cylindrical shank

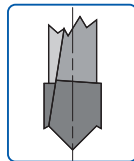


Application:

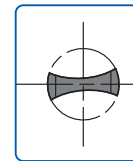
Applied in chucks, reducing sleeves etc., on dowel drilling machines and CNC machines. Used for drilling blind holes in solid wood, wood-based material etc. including coated material.
Very good hole edge quality and long tool life even in difficult wooden materials

Design:

Carbide cutting head with centre point, formed by means of an acute angle and two negatively ground spurs. Enlarged chip grooves. Spiral part plastic coated. Cylindrical shank with clamping surface and depth adjustment screw
HW micro grain



Rigid centre point due to acute angle and reinforced spur result in a longer tool service life



Enlarged chip grooves. The thinner core of the centre point area reduces the feed force and improves the chip removal

Drill length 57,5 mm

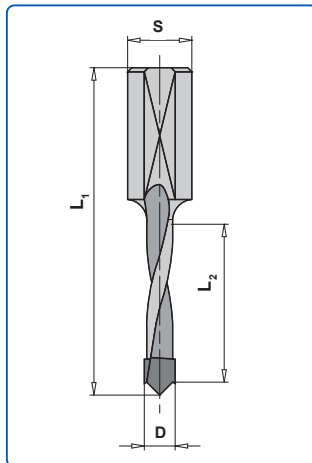
D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
5	27	57,5	10x27	lhs	10191688	
5	27	57,5	10x27	rhs	10191690	
6	27	57,5	10x27	lhs	10191692	
6	27	57,5	10x27	rhs	10191693	
8	27	57,5	10x27	lhs	10191694	
8	27	57,5	10x27	rhs	10191695	
10	27	57,5	10x27	lhs	10191697	
10	27	57,5	10x27	rhs	10174771	

Drill length 70,0 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
5	35	70,0	10x30	lhs	10137124	
5	35	70,0	10x30	rhs	10136222	
6	35	70,0	10x30	lhs	10189593	
6	35	70,0	10x30	rhs	10189592	
8	35	70,0	10x30	lhs	10136225	
8	35	70,0	10x30	rhs	10136224	
10	35	70,0	10x30	lhs	10158020	
10	35	70,0	10x30	rhs	10158019	

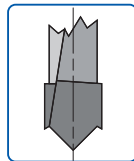
51010 | HW dowel drill with flat point

10 mm cylindrical shank

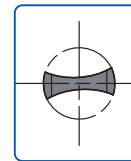


Application: Applied in chucks, Reducing sleeves etc., on dowel drilling machines and CNC machines; used for drilling blind holes in solid wood, wood-based material etc. including coated material

Design: Carbide cutting head with centre point, formed by means of an acute angle and two negatively ground spurs; enlarged chip grooves; spiral part plastic coated; cylindrical shank with clamping surface and depth adjustment screw



Rigid centre point due to acute angle and reinforced spur result in a longer tool service life



Enlarged chip grooves. The thinner core of the centre point area reduces the feed force and improves the chip removal

Drill length 57,5 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
5	27	57,5	10x27	lhs	10014787	
5	27	57,5	10x27	rhs	10014785	
8	27	57,5	10x27	lhs	10017150	
8	27	57,5	10x27	rhs	10015994	

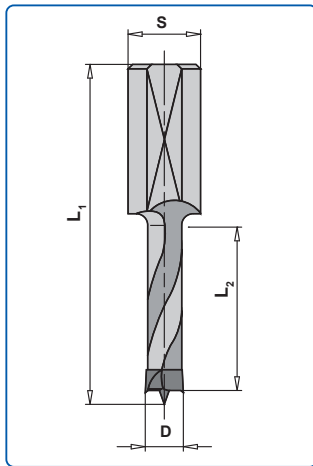
Drill length 70,0 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
5	35	70,0	10x30	lhs	10013816	
5	35	70,0	10x30	rhs	10013815	
6	35	70,0	10x30	lhs	10023156	
6	35	70,0	10x30	rhs	10023361	
7	35	70,0	10x30	lhs	40013463	
7	35	70,0	10x30	rhs	40013464	
8	35	70,0	10x30	lhs	40010458	
8	35	70,0	10x30	rhs	10018798	
10	35	70,0	10x30	lhs	10028115	
10	35	70,0	10x30	rhs	10028114	

Drill length 77,0 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
8	42	77,0	10x30	lhs	40013465	
8	42	77,0	10x30	rhs	40013466	

51010 | HW dowel drill with centre point without back guidance, 10 mm cylindrical shank

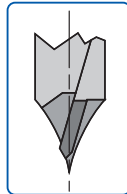


Application:

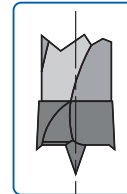
Applied in chucks, reducing sleeves etc., on dowel drilling machines. Used for drilling blind holes in solid wood, wood-based material etc., including coated material

Design:

Carbide cutting head with centre point, two knives and negatively ground spurs; enlarged back clearance angle; spiral part plastic coated; cylindrical shank with clamping surface and depth adjustment screw



Negatively ground spurs for improved edge quality of the bore hole and longer tool service life



Enlarged back clearance angle for reduced strain and improved chip ejection

Drill length 57,5 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
5,0	27	57,5	10x27	lhs	10022438	
5,0	27	57,5	10x27	rhs	10022437	
5,1	27	57,5	10x27	rhs	10022439	
5,1	27	57,5	10x27	lhs	10022440	
5,2	27	57,5	10x27	lhs	10022442	
5,2	27	57,5	10x27	rhs	10022441	
6,0	27	57,5	10x27	lhs	10022444	
6,0	27	57,5	10x27	rhs	10022443	
7,0	27	57,5	10x27	lhs	10022448	
7,0	27	57,5	10x27	rhs	10022447	
8,0	27	57,5	10x27	lhs	10022450	
8,0	27	57,5	10x27	rhs	10022449	
9,0	27	57,5	10x27	lhs	10022455	
9,0	27	57,5	10x27	rhs	10022453	
10,0	27	57,5	10x27	lhs	10022469	
10,0	27	57,5	10x27	rhs	10022468	

Drill length 70,0 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
4,0	35	70,0	10x30	lhs	10022478	
4,0	35	70,0	10x30	rhs	10022477	
4,5	35	70,0	10x30	lhs	10174590	
4,5	35	70,0	10x30	rhs	10174592	
5,0	35	70,0	10x30	lhs	10022480	
5,0	35	70,0	10x30	rhs	10022479	
5,5	35	70,0	10x30	lhs	40012741	
5,5	35	70,0	10x30	rhs	40012740	

51010 | HW dowel drill with centre point

without back guidance, 10 mm cylindrical shank

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
6,0	35	70,0	10x30	lhs	10022482	
6,0	35	70,0	10x30	rhs	10022481	
6,5	35	70,0	10x30	lhs	10174609	
6,5	35	70,0	10x30	rhs	10174607	
7,0	35	70,0	10x30	lhs	10022486	
7,0	35	70,0	10x30	rhs	10022485	
8,0	35	70,0	10x30	lhs	10022491	
8,0	35	70,0	10x30	rhs	10022487	
8,2	35	70,0	10x30	lhs	10024203	
8,2	35	70,0	10x30	rhs	10024202	
9,0	35	70,0	10x30	lhs	10022497	
9,0	35	70,0	10x30	rhs	10022494	
10,0	35	70,0	10x30	lhs	10022501	
10,0	35	70,0	10x30	rhs	10022500	
11,0	35	70,0	10x30	lhs	10022503	
11,0	35	70,0	10x30	rhs	10022502	
12,0	35	70,0	10x30	lhs	10022505	
12,0	35	70,0	10x30	rhs	10022504	
12,7	35	70,0	10x30	lhs	10022507	
12,7	35	70,0	10x30	rhs	10022506	

Drill length 77,0 mm

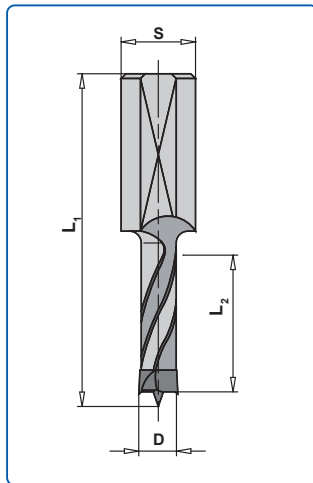
D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
5,0	42	77,0	10x30	lhs	10022515	
5,0	42	77,0	10x30	rhs	10022512	
6,0	44	77,0	10x33	lhs	10022521	
6,0	44	77,0	10x33	rhs	10022518	
8,0	44	77,0	10x30	lhs	10022529	
8,0	44	77,0	10x30	rhs	10022525	
10,0	44	77,0	10x30	lhs	10022536	
10,0	44	77,0	10x30	rhs	10022532	
12,0	44	77,0	10x30	lhs	10022543	
12,0	44	77,0	10x30	rhs	10022542	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Adjustment screw	M5 x 10	10174969	

51010 | HW dowel drill with centre point

with back guidance, 8 x 20 mm cylindrical shank

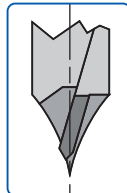


Application:

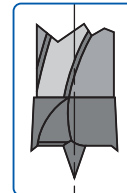
Applied in chucks, reducing sleeves etc., on dowel drilling machines. Used for drilling blind holes in solid wood, wood-based material etc., including coated material

Design:

Carbide cutting head with centre point, two knives and negatively ground spurs; enlarged back clearance angle; spiral part plastic coated, with back guidance; cylindrical shank with clamping surface and depth adjustment screw



Negatively ground spurs for improved edge quality of the bore hole and longer tool service life



Enlarged back clearance angle for reduced strain and improved chip ejection

Drill length 55,5 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
5	30	55,5	8x20	lhs	10022555	
5	30	55,5	8x20	rhs	10022554	
6	30	55,5	8x20	lhs	10022557	
6	30	55,5	8x20	rhs	10022556	
7	30	55,5	8x20	lhs	10022559	
7	30	55,5	8x20	rhs	10022558	
8	30	55,5	8x20	lhs	10022561	
8	30	55,5	8x20	rhs	10022560	
9	30	55,5	8x20	lhs	10022563	
9	30	55,5	8x20	rhs	10022562	
10	30	55,5	8x20	lhs	10022565	
10	30	55,5	8x20	rhs	10022564	

Drill length 67,0 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
6	40	67,0	8x20	lhs	10022574	
6	40	67,0	8x20	rhs	10022572	
7	40	67,0	8x20	lhs	10022576	
7	40	67,0	8x20	rhs	10022575	
8	40	67,0	8x20	lhs	10022578	
8	40	67,0	8x20	rhs	10022577	
10	40	67,0	8x20	lhs	10022582	
10	40	67,0	8x20	rhs	10022581	

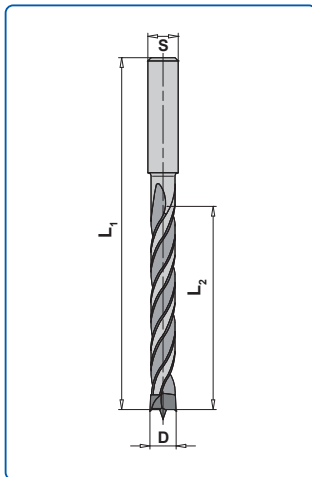
Due to the back guidance (guide chamfer) centring of the return stroke is improved and the counterbore can be fixed steplessly on the drill spiral

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Adjustment screw	M5 x 8	10006037	

51010 | HW dowel drill with centre point

with back guidance, 10 mm cylindrical shank, long design



Application: Applied in chucks, reducing sleeves etc., on dowel drilling machines. Used for drilling blind holes in soft wood and hard wood

Design: Carbide cutting head with centre point, two knives and negatively ground spurs; enlarged back clearance angle; spiral part plastic coated, with back guidance; cylindrical shank with clamping surface, without depth adjustment screw

Drill length 85,0 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
5	50	85,0	10x27	lhs	10022677	
5	50	85,0	10x27	rhs	10022675	
6	50	85,0	10x27	lhs	10022682	
6	50	85,0	10x27	rhs	10022679	
7	50	85,0	10x27	rhs	10174617	
8	50	85,0	10x27	lhs	10022685	
8	50	85,0	10x27	rhs	10022684	
10	50	85,0	10x27	lhs	10022687	
10	50	85,0	10x27	rhs	10022686	
12	50	85,0	10x27	rhs	10022688	

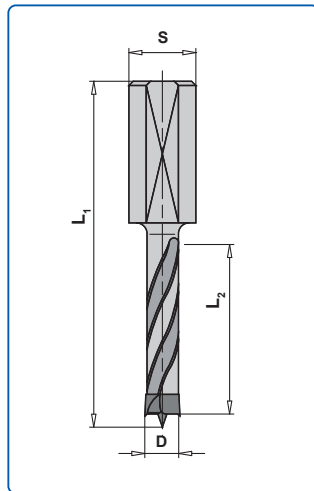
Drill length 105 mm & 110 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
5	65	105	10x30	rhs	10174612	
6	65	105	10x30	rhs	10139590	
7	65	105	10x30	rhs	10174619	
8	65	105	10x30	lhs	10174620	
8	65	105	10x30	rhs	10153639	
9	65	105	10x30	rhs	40012564	
10	65	105	10x30	rhs	10170670	
12	65	105	10x30	rhs	10174625	
14	65	105	10x30	lhs	40002197	
14	65	105	10x30	rhs	10005373	
16	80	110	10x25	rhs	40015823	

Due to the back guidance (guide chamfer) centring of the return stroke is improved and the counterbore can be fixed steplessly on the neck

51010 | HW dowel drill with centre point

with back guidance, 10 x 20 mm cylindrical shank

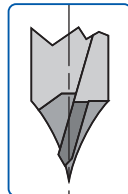


Application:

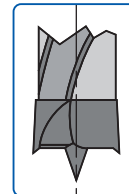
Applied in chucks, reducing sleeves etc., on dowel drilling machines; used for drilling blind holes in solid wood, wood-based material etc., including coated material.

Design:

Carbide cutting head with centre point, two knives and negatively ground spurs; enlarged back clearance angle; spiral part plastic coated, with back guidance; cylindrical shank with clamping surface and depth adjustment screw



Negatively ground spurs for improved edge quality of the bore hole and longer tool service life



Enlarged back clearance angle for reduced strain and improved chip ejection

Drill length 57,5 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
5	30	57,5	10x20	lhs	10021788	
5	30	57,5	10x20	rhs	10021787	
8	30	57,5	10x20	lhs	10021790	
8	30	57,5	10x20	rhs	10021789	
10	30	57,5	10x20	lhs	10022342	
10	30	57,5	10x20	rhs	10022341	
12	30	57,5	10x20	rhs	10022343	
14	30	57,5	10x20	rhs	10022653	

Drill length 70,0 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
5	43	70,0	10x20	lhs	10022354	
5	43	70,0	10x20	rhs	10022353	
5,5	43	70,0	10x20	lhs	40013443	
5,5	43	70,0	10x20	rhs	40013444	
6	43	70,0	10x20	lhs	10022356	
6	43	70,0	10x20	rhs	10022655	
8	43	70,0	10x20	lhs	10022358	
8	43	70,0	10x20	rhs	10022357	
8,2	43	70,0	10x20	rhs	40015385	
9	43	70,0	10x20	lhs	10022360	
9	43	70,0	10x20	rhs	10022359	
10	43	70,0	10x20	lhs	10022362	
10	43	70,0	10x20	rhs	10022361	

51010 | HW dowel drill with centre point

with back guidance, 10 x 20 mm cylindrical shank

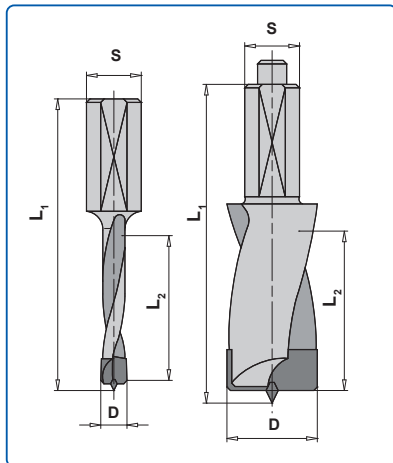


D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
12	43	70,0	10x20	lhs	10022364	
12	43	70,0	10x20	rhs	10022363	
12,2	43	70,0	10x20	rhs	10152344	
13	43	70,0	10x20	lhs	10022366	
13	43	70,0	10x20	rhs	10022365	
14	43	70,0	10x20	lhs	10022368	
14	43	70,0	10x20	rhs	10022367	
15	43	70,0	10x20	lhs	10022370	
15	43	70,0	10x20	rhs	10022369	
16	43	70,0	10x20	lhs	10022372	
16	43	70,0	10x20	rhs	10022371	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Adjustment screw	M5 x 10	10174969	

51010 | HW dowel drill with centre point for metal, 8 mm cylindrical shank



Application:

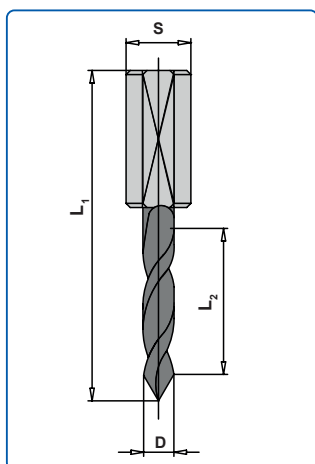
Applied in Mafell Duo Dowel DD40G and DD40P as well as portable routers for drilling blind holes in solid wood, wood-based material etc.

Design:

Carbide cutting head, centre point and two wipers with side bevel, tooth geometry designed for high speed, spirale part plastic coated, cylindrical shank with clamping surface and adjustment screw, right-hand rotation

D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
5	30	57,5	8x17	10176721	
10	30	58,0	8x18	10176730	
16	30	58/65	8x18	10176732	

50010 | Solid carbide Extreme dowel drill with V tip 60° for through-holes, 10 mm cylindrical shank



Application: Drilling of through-holes in wood-based material on dowel drilling machines

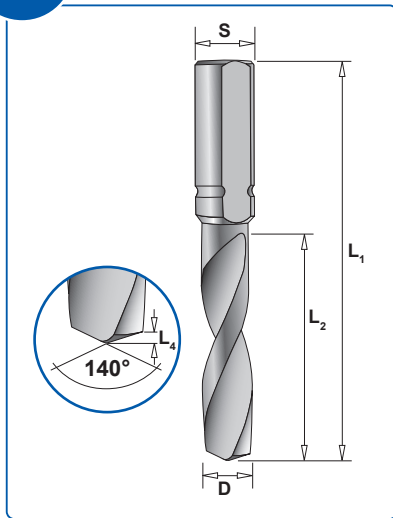
Design: Solid carbide spiral part design, V tip with 60° angle
Cylindrical shank with clamping surface and adjustment screw
Spiral part plastic coated
Very long tool life
n(max) = 12.000 rpm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
3	27	70,0	10x30	lhs	10176246	
3	27	70,0	10x30	rhs	10172460	
4	35	70,0	10x25	lhs	10173774	
4	35	70,0	10x25	rhs	10101490	
5	35	70,0	10x25	lhs	10134201	
5	35	70,0	10x25	rhs	10134200	
6	35	70,0	10x25	lhs	10191549	
6	35	70,0	10x25	rhs	10185921	
8	35	70,0	10x25	lhs	10167353	
8	35	70,0	10x25	rhs	10167351	

51010 | Solid carbide blind hole drill with V tip 140°

10 x 25 mm cylindrical shank

new

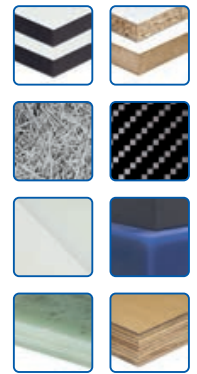


Application:

For drilling blind holes in wood-based materials on drilling equipment

Design:

Spiral part made of solid carbide; V tip with 140° full angle; cylindrical shank with clamping surface and adjustment screw; very long service life n(max.) = 12.000 rpm



Shank made of Steel, spiral part made of solid carbide

D mm	L2 mm	L1 mm	L4 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
3	20	57,5	0,55	10	lhs	10242101	
3	20	57,5	0,55	10	rhs	10242105	
3	22	70	0,55	10	lhs	10242106	
3	22	70	0,55	10	rhs	10242107	
5	23	57,5	0,91	10	lhs	10242108	
5	23	57,5	0,91	10	rhs	10242109	
5	36	70	0,91	10	lhs	10241605	
5	36	70	0,91	10	rhs	10242110	
6	25	57,5	1,09	10	lhs	10242111	
6	25	57,5	1,09	10	rhs	10242112	
6	38	70	1,09	10	lhs	10238786	
6	38	70	1,09	10	rhs	10238785	
8	25	57,5	1,46	10	lhs	10242113	
8	25	57,5	1,46	10	rhs	10242114	
8	38	70	1,46	10	lhs	10241606	
8	38	70	1,46	10	rhs	10238922	
10	25	57,5	1,82	10	lhs	10242115	
10	25	57,5	1,82	10	rhs	10242116	
10	38	70	1,82	10	lhs	10242117	
10	38	70	1,82	10	rhs	10242118	

Spare parts

Denomination	Dimension mm	Key size	Order No.	Price [PG 02]
Adjustment screw for drills	M5 x 8	Slot	10006037	
Adjustment screw, special design	M5 x 17	TX20	40013523	

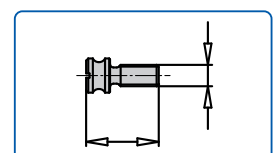
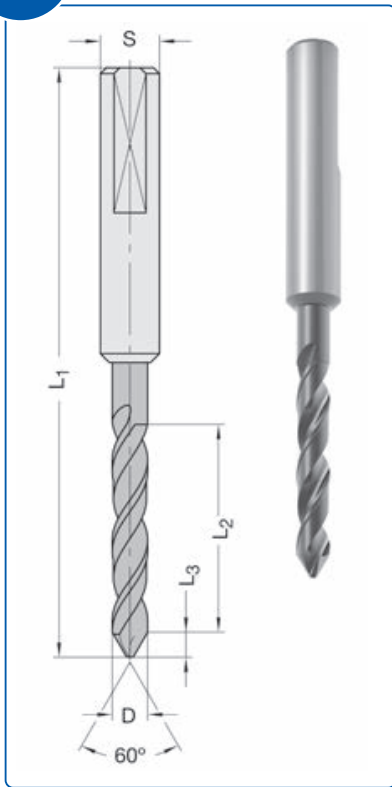


Fig.: Adjustment screw

51010 | Solid carbide through-hole drill

10 x 50 mm cylindrical shank

new



Application: Drilling of fitting holes and through-holes, e.g. for CLAMEX P

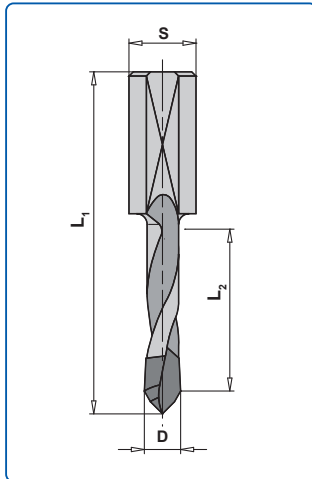
Design: Spiral part made of solid carbide; V tip with 60° full angle

D mm	L2 mm	L1 mm	L3 mm	Shank mm	Z	Rhs / Lhs	Order No.	Price [PG 02]
6	35,0	100,0	4,3	10x50	2	rhs	10232068	



50010 | HW dowel drill with V tip

for through-holes, 10 x 25 mm cylindrical shank,
without back guidance



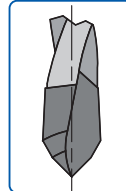
Application:

Drilling of through-holes in wood-based material on dowel drilling machines and CNC machines

Design:

Carbide cutting head, special quality, V tip with double chamfer; spiral part plastic coated; cylindrical shank with clamping surface and adjustment screw
very long tool life

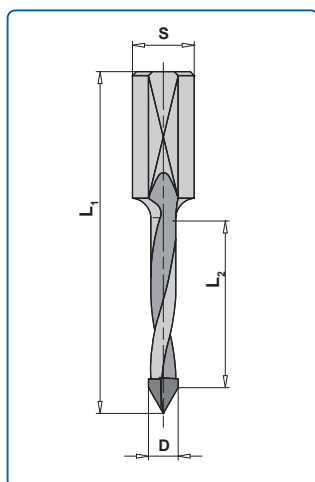
n(max) = 12.000 rpm



D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
4	35	70,0	10x25	lhs	40012654	
4	35	70,0	10x25	rhs	40012653	
5	35	70,0	10x25	lhs	10018648	
5	35	70,0	10x25	rhs	10016840	
6	35	70,0	10x25	lhs	40013491	
6	35	70,0	10x25	rhs	40013492	
7	35	70,0	10x25	rhs	40013496	
8	35	70,0	10x25	rhs	40005865	

50010 | HW dowel drill with V tip

for through-holes, 10 mm cylindrical shank,
without back guidance



Application: Drilling of through-holes in wood-based material on dowel drilling machines

Design: Carbide cutting head, V tip with 60° angle; cylindrical shank with clamping surface and adjustment screw; spiral part plastic coated

n(max) = 12.000 rpm

Drill length 57,5 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
3,0	27	57,5	10x24	lhs	10108731	
3,0	27	57,5	10x24	rhs	10108730	
5,1	25	57,5	10x25	rhs	10005757	

Drill length 70,0 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
3,0	27	70,0	10x33	lhs	40015857	
3,0	27	70,0	10x33	rhs	40015858	
4,0	35	70,0	10x25	lhs	10027242	
4,0	35	70,0	10x25	rhs	10028188	
4,5	35	70,0	10x25	lhs	40013478	
4,5	35	70,0	10x25	rhs	40010908	
5,0	35	70,0	10x25	lhs	10005752	
5,0	35	70,0	10x25	rhs	10005753	
5,5	35	70,0	10x25	lhs	40013479	
5,5	35	70,0	10x25	rhs	40013480	
6,0	35	70,0	10x25	lhs	10005760	
6,0	35	70,0	10x25	rhs	10005761	
6,5	35	70,0	10x25	lhs	40013481	
6,5	35	70,0	10x25	rhs	40002668	
7,0	35	70,0	10x25	lhs	10028035	
7,0	35	70,0	10x25	rhs	10028034	
7,5	35	70,0	10x25	rhs	40013485	
8,0	35	70,0	10x25	lhs	10005766	
8,0	35	70,0	10x25	rhs	10005767	
9,0	35	70,0	10x25	rhs	40012627	
10,0	35	70,0	10x25	lhs	10028037	
10,0	35	70,0	10x25	rhs	10028036	
11,0	35	70,0	10x25	rhs	40015856	
12,0	35	70,0	10x25	lhs	10028039	
12,0	35	70,0	10x25	rhs	40010461	

50010

HW dowel drill with V tipfor through-holes, 10 mm cylindrical shank,
without back guidance**AKE**
Cutting & better

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
10,0	35	70,0	10x25	lhs	10028037	
10,0	35	70,0	10x25	rhs	10028036	
11,0	35	70,0	10x25	rhs	40015856	
12,0	35	70,0	10x25	lhs	10028039	
12,0	35	70,0	10x25	rhs	40010461	

Drill length 77,0 mm

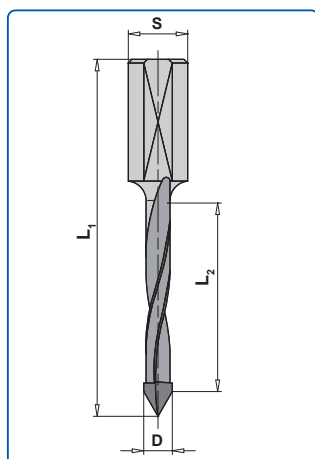
D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
5,0	45	77,0	10x25	lhs	10005754	
5,0	45	77,0	10x25	rhs	10005755	
6,0	45	77,0	10x25	lhs	10005762	
6,0	45	77,0	10x25	rhs	10005763	
7,0	45	77,0	10x25	lhs	40013483	
7,0	45	77,0	10x25	rhs	40013484	
8,0	43	77,0	10x25	lhs	10005768	
8,0	43	77,0	10x25	rhs	10005769	
9,0	42	77,0	10x25	lhs	40015854	
9,0	42	77,0	10x25	rhs	40012339	
10,0	42	77,0	10x25	lhs	10005770	
10,0	42	77,0	10x25	rhs	10005771	
11,0	40	77,0	10x25	lhs	40013486	
11,0	40	77,0	10x25	rhs	40013487	
12,0	40	77,0	10x25	lhs	10005772	
12,0	40	77,0	10x25	rhs	10005773	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Adjustment screw	M5 x 10	10174969	

50010 | HW dowel drill with V tip

for through-holes, 10 mm cylindrical shank,
with back guidance



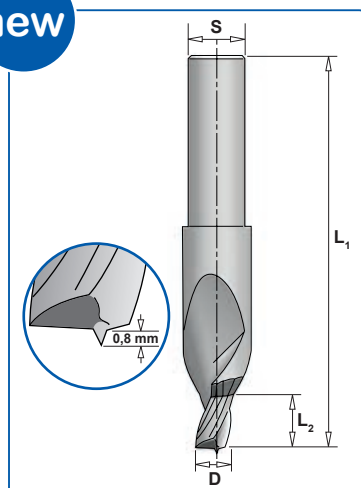
Application: Drilling of through-holes in wood-based material on dowel drilling machines and CNC machines

Design: Carbide cutting head, V tip with 60° angle; cylindrical shank with clamping surface and adjustment screw; spiral part with back guidance, plastic coated

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
5	25	57,5	10x20	lhs	10022641	
5	25	57,5	10x20	rhs	10022640	
5	35	70,0	10x25	lhs	10022645	
5	35	70,0	10x25	rhs	10022644	

Solid carbide step drill

new



Application: Pre-drilling for special thread inserts in HPL/solid core

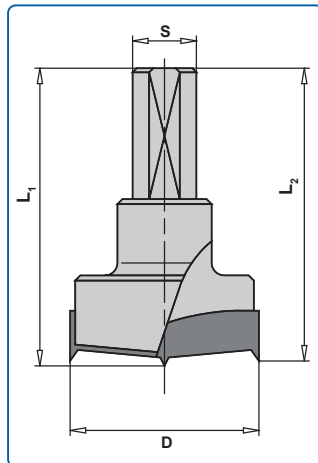
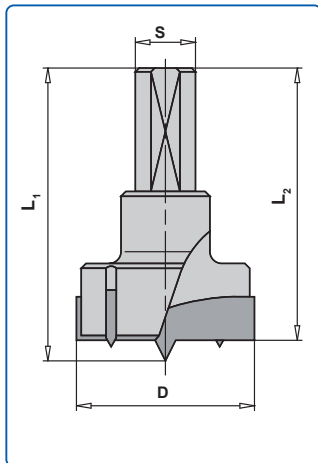
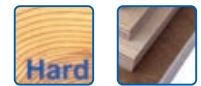
Design: Stable solid carbide base body; cylindrical shank; two drill cutting edges with centre point



D mm	L2 mm	L1 mm	Einsatz für	S mm	Rhs / Lhs	Order No.	Price [PG 02]
6,2	9	70	M4	10	rhs	10213840	
7,5	9	70	M5	10	rhs	10170762	
7,5	13	70	M5	10	rhs	10218543	
8,5	10	70	M6*	10	rhs	10174081	
9,5	9	70	M6	10	rhs	10170760	
11,5	9	70	M8	10	rhs	10170759	

* Step drill for special thread insert for HPL/solid core on the panel edges

52010 | HW cheese head drill Z2 + V2



Version with reduced centre point
for hinge locations close to the
top layer

Application:

For drilling dimensionally stable
and splinter-free blind holes in hard
wood, wood-based material etc.
(drilling holes for metal fittings)

Design:

Two wipers, two inserted spurs and
centre point, cylindrical shank with
clamping surface and adjustment
screw

Drill length 57,5 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
15	55,5	57,5	10x26	lhs	10005449	
15	55,5	57,5	10x26	rhs	10005450	
18	55,5	57,5	10x26	lhs	10005455	
18	55,5	57,5	10x26	rhs	10005456	
20	55,5	57,5	10x26	lhs	10005459	
20	55,5	57,5	10x26	rhs	10005460	
22	55,5	57,5	10x26	rhs	10005464	
25	55,5	57,5	10x26	rhs	10005466	
35	55,5	57,5	10x26	lhs	10005481	
35	55,5	57,5	10x26	rhs	10005482	

Drill length 70,0 mm

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
15	68,0	70,0	10x26	lhs	10005451	
15	68,0	70,0	10x26	rhs	10005452	
18	68,0	70,0	10x26	lhs	10005457	
18	68,0	70,0	10x26	rhs	10005458	
20	68,0	70,0	10x26	lhs	10005461	
20	68,0	70,0	10x26	rhs	10005462	
25	68,0	70,0	10x26	lhs	10005467	
25	68,0	70,0	10x26	rhs	10005468	
30	68,0	70,0	10x26	lhs	10005477	
30	68,0	70,0	10x26	rhs	10005478	
35	68,0	70,0	10x26	lhs	10005483	
35	68,0	70,0	10x26	rhs	10005484	

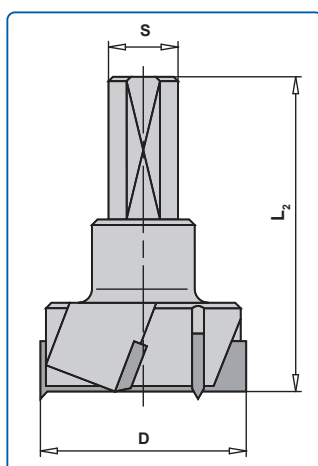
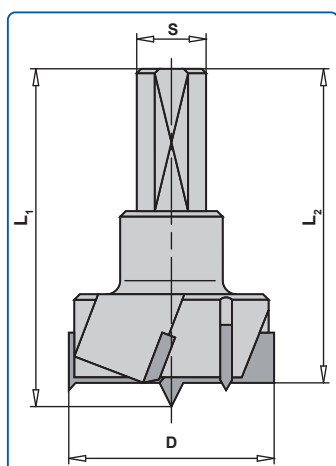
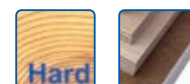
HW cheese head drill - Z2 + V2, with reduced centre point

For hinge locations close to the top layer

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
35	68,0	69,0	10x26	rhs	40013433	

52010 | HW cheese head drill

Z3 + V3



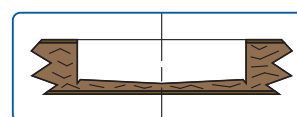
Application:

For drilling dimensionally stable and splinter-free blind holes in solid wood (hard), wood-based material etc. (drilling holes for metal fittings etc.), on drilling machines for fittings and automatic drilling machines

Design:

With centre point, three wipers and three inserted spurs, without centre point with three spurs, cylindrical shank with clamping surface and adjustment screw

The design without centre point is particularly suitable for drilling down to just before the bottom layer



With centre point

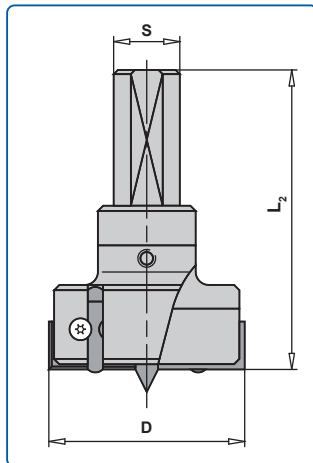
D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
35	55,5	57,5	10x26	lhs	10005496	
35	55,5	57,5	10x26	rhs	10005497	

Without centre point

D mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
35	55,5	55,5	10x26	rhs	10005505	

The design without centre point is particularly suitable for drilling down to just before the bottom layer

52010 | HW cheese head drill with TOK Z2 + V2



Application: For drilling dimensionally stable and splinter-free blind holes in solid wood (hard) wood-based material etc. (drilling holes for metal fittings etc.)

Design: With two reversible four-sided wiper knives and two reversible spurs; variable centering knife to drill close to the top coat, if necessary; reversible wiper knives are fixed with counter sunk screws for perfect chip removal; shank with clamping surface and adjusting screw

Drill length 5,5 mm

D mm	L2 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
25	55,5	10x30	rhs	10187339	
30	55,5	10x30	rhs	10187341	
35	55,5	10x30	rhs	10187311	

Drill length 70,0 mm

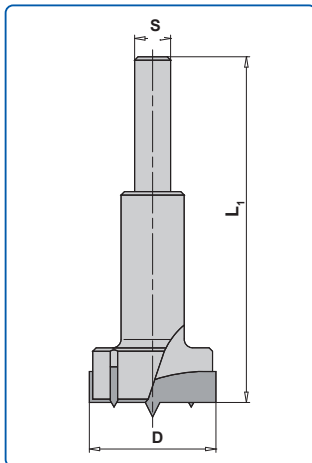
D mm	L2 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
25	70,0	10x30	rhs	10187342	
30	70,0	10x30	rhs	10187343	
35	70,0	10x30	lhs	10187345	
35	70,0	10x30	rhs	10187344	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
HW-TOK	10,9x10,9x1,5 mm für D=25 mm	10187506	
HW-TOK	13,4x1,4x1,5 mm für D=30 mm	10187507	
HW-TOK	15,9x15,9x1,5 mm für D=35 mm	10187509	
HW-reversible front cutter	18,0x5,7x3,5	10006123	
Carbide centre point		10006126	
Torx countersunk screw	M3,5x5,2 mm, T9	10187505	
Torx spur screw	M3,5x5,5 mm, T15	10006072	
Threaded pin for centre point	M5x5	40013510	
Flag-type-key	T9	10020371	
Flag-type-key	T15	10006049	
Allen key	SW 3	10006089	
Length adjustment screw	M5x8	10006037	

52010 | HW cheese head drill

Short design Z2+V2

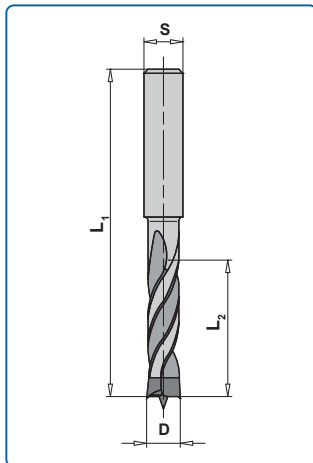


Application: For drilling splinter-free holes in hard wood and wood-based material

Design: Two wipers and centre point; ground spurs up to D 13 mm; from D 14 mm on two inserted spurs; cylindrical shank; right-hand rotation

D mm	L1 mm	Shank mm	Order No.	Price [PG 02]
10	90	10x62	10005132	
13	90	10x62	10005135	
14	90	10x60	10176894	
15	90	10x60	10176895	
18	90	10x60	10176898	
19	90	10x60	10176899	
20	90	10x60	10176900	
21	90	10x60	10176901	
22	90	10x60	10176903	
23	90	10x60	10176904	
24	90	10x60	10176905	
25	90	10x60	10176906	
26	90	10x60	10176907	
28	90	10x60	10176908	
30	90	10x60	10176910	
31	90	10x60	10176911	
32	90	10x60	10176912	
33	90	10x60	10176913	
34	90	10x60	10176914	
35	90	10x60	10176915	
38	90	10x60	10176916	
40	90	10x60	10176917	
42	90	10x30	10005164	
45	90	10x50	10176918	
48	90	10x50	10176919	
50	90	10x50	10176920	
55	90	10x50	10177740	
58	90	10x50	10176921	
60	90	10x50	10176922	

51010 | HW spiral drill with back guidance



Application:

Particularly suitable for drilling precise blind holes and through-holes due to the back guidance; for all types of wood and wood-based material in case of steady guidance

Design:

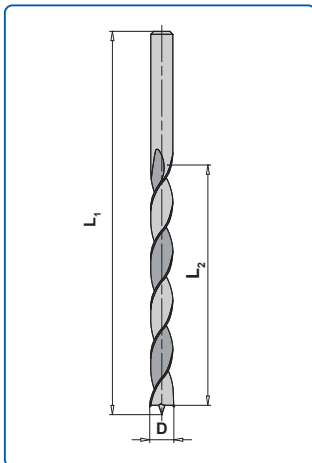
Carbide cutting head with centre point, two knives and negatively ground spurs; enlarged back-clearance angle; spiral part plastic coated; with back guidance*

D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
4,0	55	80	4	10005301	
5,0	60	90	5	10005305	
6,0	75	140	13x50	10005389	
7,0	70	110	7	10005312	
8,0	75	120	8	10005315	
8,0	85	150	13x50	10005390	
10,0	90	140	10	10005320	
10,0	95	160	13x50	10005391	
12,0	100	155	12	10005324	
12,0	105	170	13x50	10005392	
13,0	110	175	13x50	10005393	
14,0	115	180	13x50	10005394	
15,0	120	185	13x50	10005395	
16,0	125	190	16x50	10005396	

* Due to the back guidance (guide chamfer) centring of the return stroke is improved and the counterbore can be fixed steplessly on the drill spiral

51030 | HS spiral drill

Z2, cylindrical



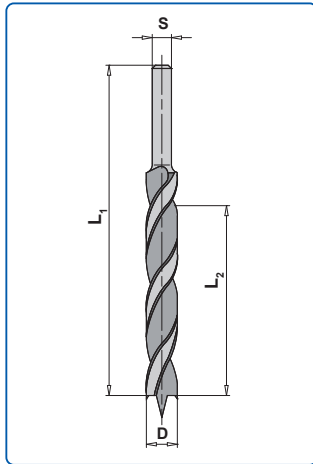
Application: For drilling precise blind holes and through-holes in soft wood

Design: With centre point and spurs

D mm	L2 mm	L1 mm	Rhs / Lhs	Order No.	Price [PG 02]
2,0	22	49	rhs	10005260	
2,0	22	49	lhs	10005259	
2,5	25	57	rhs	10005262	
2,5	25	57	lhs	10005261	
3,0	33	60	rhs	10005264	
3,0	30	61	lhs	10005263	
3,5	35	70	rhs	10005266	
3,5	35	70	lhs	10005265	
4,0	40	75	rhs	10005268	
4,0	40	75	lhs	10005267	
4,5	45	80	rhs	10005270	
4,5	45	80	lhs	10005269	
5,0	45	83	rhs	10005272	
5,0	45	83	lhs	10005271	
5,5	50	90	rhs	10005274	
6,0	50	90	rhs	10005276	
6,0	50	90	lhs	10005275	
6,5	55	98	rhs	10005278	
7,0	60	105	rhs	10005280	
7,5	60	105	rhs	10005281	
8,0	70	113	rhs	10005283	
8,5	70	113	rhs	10005284	
9,0	75	120	rhs	10005286	
10,0	80	130	rhs	10005288	

51030 | HS picket drill

with back guidance and long centre point



Application:

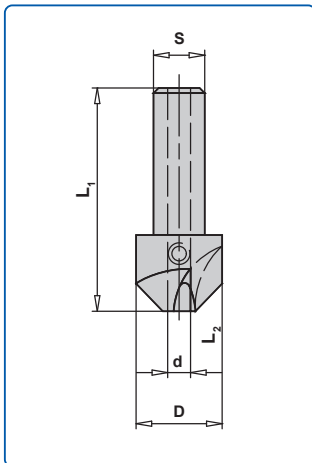
For oblique bore holes such as, for example, picket holes in stair construction, using drilling templates or picket hole drilling jigs; for a longer tool service life in hard wood and exotic wood the respective HW design is to be applied

Design:

Two wipers, two ground spurs and particularly long centre point; spiral part with back guidance; stepped cylindrical shank 13 x 50 mm; right-hand rotation

D mm	L2 mm	L1 mm	Shank mm	Order No.	Price [PG 02]
14	115	180	13x50	10005420	
16	125	190	13x50	10005421	
20	140	210	13x50	10005423	
22	150	220	13x50	10005424	

53000 | HW counterbore Z2, cylindrical



Application: To be used together with cylindrical spiral drills
With back guidance

Design: Two knives, countersinking angle 90°

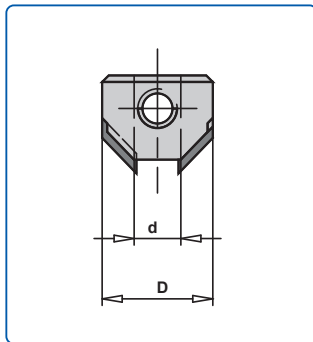
HW counterbore

D mm	d mm	L2 mm	L1 mm	Shank mm	Rhs / Lhs	Order No.	Price [PG 02]
15	3,0	15	58	10x30	rhs	10005947	
15	3,0	15	58	10x30	lhs	10005946	
15	4,0	15	58	10x30	rhs	10005951	
15	5,0	15	58	10x30	rhs	10005955	
15	6,0	15	58	10x30	lhs	10005958	
15	6,0	15	58	10x30	rhs	10005959	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Threaded pin	M6x6 DIN 913	10005963	

53000 | HW arbor-mounted counterbore



Application: To be used on cylindrical spiral drills
With back guidance

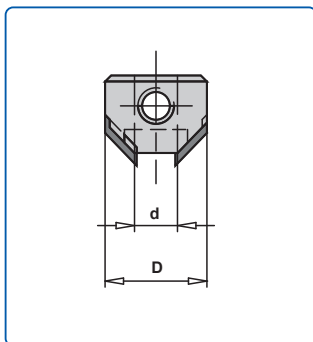
Design: Two HW knives, countersinking angle 90°

D mm	d mm	Rhs / Lhs	Order No.	Price [PG 02]
15,5	3	rhs	10005808	
15,5	4	rhs	10005810	
15,5	4	lhs	10005809	
15,5	5	rhs	10005812	
15,5	5	lhs	10005811	
15,5	6	rhs	10005814	
15,5	7	rhs	10005816	
15,5	7	lhs	10005815	
15,5	8	rhs	10005818	
15,5	8	lhs	10005817	
20,0	10	rhs	10005822	
20,0	10	lhs	10005821	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Threaded pin	M6x6 DIN 916	10014554	

53000 | HW arbor-mounted counterbore clamped on the shank



Application: Mounting and clamping on the shank of
dowel drills

Design: Two HW knives, countersinking angle 90°

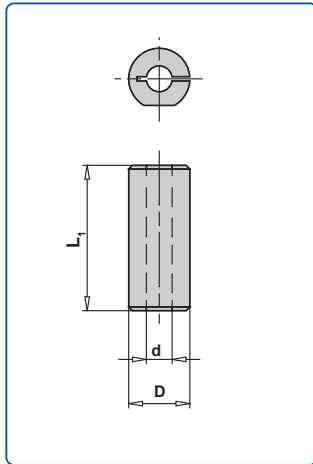
D mm	d mm	für Bohrer Ø mm	Rhs / Lhs	Order No.	Price [PG 02]
15,5	10	5-10	rhs	10005832	
15,5	10	5-10	lhs	10005831	
20,0	10	5-10	rhs	10005834	
20,0	10	5-10	lhs	10005833	

Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Threaded pin	M6x6 DIN 916	10014554	

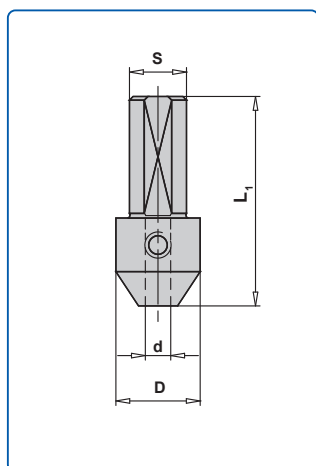
82000 | Drill holder

Slotted clamping sleeve



Application: For holding spiral drills and drill bits with cylindrical shank; shaft with clamping surface, without adjusting screw; suitable for right-hand and left-hand rotation

D mm	d mm	L1 mm	Order No.	Price [PG 02]
10	2,0	23	10006147	
10	2,5	23	10006148	
10	3,0	23	10006149	
10	5,0	23	10006152	
10	6,0	23	10006153	



Application: For holding spiral drills and drill bits with cylindrical shank; shaft with clamping surface, without adjusting screw; suitable for right-hand and left-hand rotation

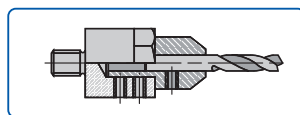


Fig.: Applied in a mono-block chuck

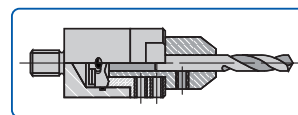


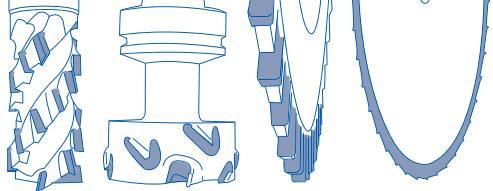
Fig.: Applied in a quick-change chuck

D mm	d mm	L1 mm	Shank mm	Order No.	Price [PG 02]
15	2,0	38	10x19	10006154	
15	2,5	38	10x19	10006155	
15	3,0	38	10x19	10006156	
15	3,5	38	10x19	10006158	
15	4,0	38	10x19	10006159	

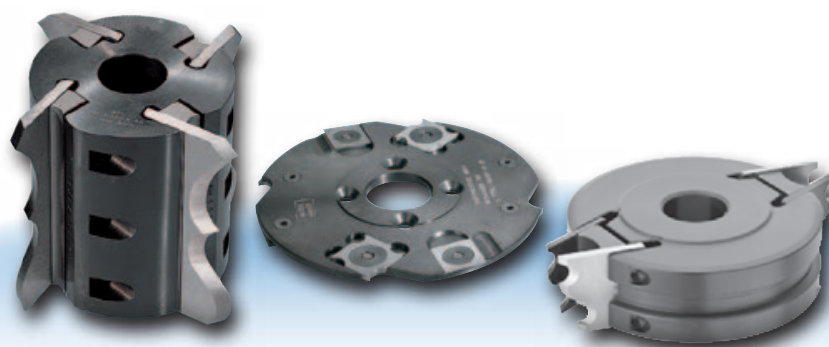
Spare parts

Denomination	Dimension mm	Order No.	Price [PG 02]
Threaded pin	M6x5 m. R.	40013520	
Allen key SW 3		10006089	

Quick-change chuck for various types of application on request



Knives



Content

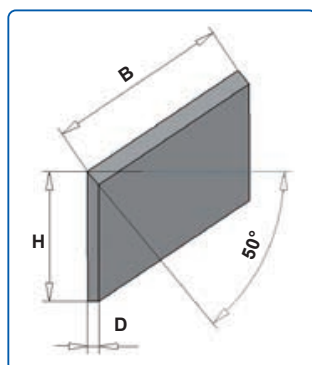
Knives

Product category	Page
Planer knives	358-365
Turn-over knives	366-380
Blanks with back tothing	381-388



61030 | Planer knives 30x3

Quality HS 18%, HW



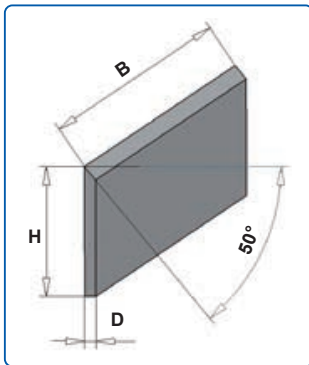
Application: HS 18% = For soft wood and hard wood
 HW-tipped = For hard wood, laminated wood

Design: Ground ready for use
 Packing unit 2 pcs
 Prices are indicated per piece

Width mm	Height mm	Thickness mm	Order No. HS 18%	Price [PG 02]	Order No. HW	Price [PG 02]
80	30	3	10013223		10013895	
120	30	3	10013480		10007302	
130	30	3	40015586		40015651	
150	30	3	10007285		10009176	
180	30	3	40015587		10013901	
190	30	3	40012338		10100358	
210	30	3	40000391		10007309	
230	30	3	10007289		10007310	
250	30	3	10022254		10007312	
260	30	3	10021671		10017859	
270	30	3	10106511		10110494	
300	30	3	10009356		10007313	
310	30	3	10009314		10009218	
350	30	3	10023659		10007315	
400	30	3	10013387		10007317	
410	30	3	10009322		10007319	
450	30	3	40000404		10007321	
500	30	3	10028612		10041808	
510	30	3	10024704		10007324	
520	30	3	10020417		10041809	
530	30	3	40000407		10009411	
610	30	3	10013161		10024127	
630	30	3	10024703		40003161	
640	30	3	10009380		10007329	
710	30	3	40009499		10017858	
810	30	3	10022779		10007331	

61030 | Planer knives 35x3

Quality HS 18%, HW



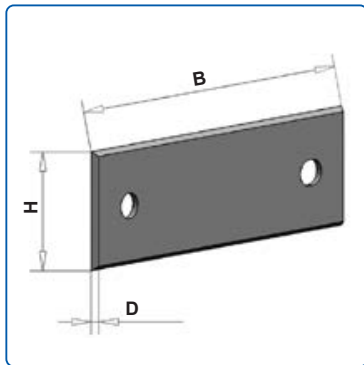
Application: HS 18% = For soft wood and hard wood
 HW-tipped = For hard wood, laminated wood and panel material

Design: Ground ready for use
 Packing unit 2 pcs
 Prices are indicated per piece

Width mm	Height mm	Thickness mm	Order No. HS 18%	Price [PG 02]	Order No. HW	Price [PG 02]
250	35	3	10009292		10009196	
260	35	3	40000592		10041812	
270	35	3	10106280		10110496	
300	35	3	10029021		10041813	
310	35	3	10022846		10026495	
350	35	3	10009319		10009223	
400	35	3	10024662		10007318	
410	35	3	40015284		10009227	
450	35	3	10104872		10007322	
500	35	3	10026359		10030833	
510	35	3	10013104		10007325	
520	35	3	10020335		10041815	
530	35	3	10030684		10041816	
610	35	3	10031855		10007327	
630	35	3	40000604		10027187	
640	35	3	10007298		40002376	
710	35	3	10101966		10041817	
810	35	3	10021924		10007332	

60070 | Knives for system Brück

HL and cobalt quality



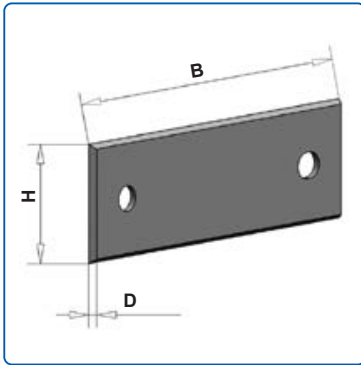
Application: HL = For soft wood
Cobalt = For soft wood and hard wood

Design: Ground ready for use
Disposable TOK = cannot be resharpened
Packing unit 20 pcs up to width = 260 mm
Packing unit 12 pcs from width = 300 mm
Prices are indicated per piece

Width mm	Height mm	Thickness mm	Order No. HL	Price [PG 02]	Order No. Kobalt	Price [PG 02]
60	18,6	1	10108727		10108729	
80	18,6	1	40012815		40002502	
100	18,6	1	40000634		40015677	
105	18,6	1	10102172		10102173	
110	18,6	1	10102176		10102175	
120	18,6	1	10025696		10102178	
130	18,6	1	10102026		40009494	
136	18,6	1	40009498		10102182	
150	18,6	1	40008623		10031019	
170	18,6	1	10102185		10102186	
180	18,6	1	40003509		10031397	
186	18,6	1	10102189		10102190	
190	18,6	1	10014486		10102192	
210	18,6	1	10014921		10102194	
230	18,6	1	40000637		40015079	
240	18,6	1	10102197		10102198	
250	18,6	1	10102200		10102201	
260	18,6	1	10014484		10029512	
300	18,6	1	40010793		10102203	
305	18,6	1	10102204		10102205	
310	18,6	1	10042387		10102207	
320	18,6	1	10100830		10102209	
350	18,6	1	10102210		10102211	
360	18,6	1	10102212		10102213	
400	18,6	1	40006550		10102214	
410	18,6	1	10018695		10102215	
420	18,6	1	10102216		10102217	
450	18,6	1	10015981		10102218	
460	18,6	1	10100975		10102220	
500	18,6	1	10102221		40005962	
510	18,6	1	10101684		40014627	
520	18,6	1	10102223		10102224	
530	18,6	1	10015980		10102225	
600	18,6	1	10102226		10102227	
610	18,6	1	10023744		10102228	
630	18,6	1	10101682		10102229	
640	18,6	1	40005413		10102230	
660	18,6	1	10102232		10102233	
710	18,6	1	10102234		10102235	
810	18,6	1	10102236		10102237	

60070 | Knives for system Brück

HL quality



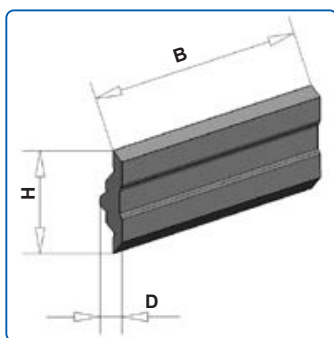
Application: For soft wood

Design: Ground ready for use
 Disposable TOK = cannot be resharpened
 Packing unit 20 pcs up to width = 260 mm
 Packing unit 12 pcs from width = 300 mm
 Prices are indicated per piece

Width mm	Height mm	Thickness mm	Machine	Order No.	Price [PG 02]
205	18,6	1	HolzHer, Hema	40006562	
280	18,6	1	Mafell	40000639	
300	18,6	1	HolzHer, Hema	40000641	
300	18,6	1	Mafell	40000640	
320	18,6	1	Mafell	40008827	
350	18,6	1	HolzHer, Hema	40009406	

60030 | Knives for system Centrofix

Quality HS 18%

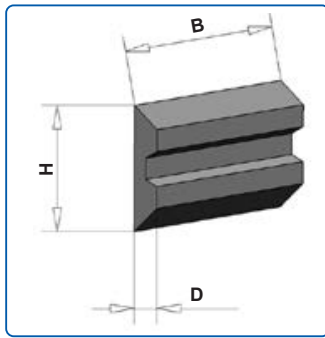


Application: HS 18 % = For soft wood and hard wood
 Design: Ground ready for use
 Disposable TOK = cannot be resharpened
 Packing unit 2 pcs
 Prices are indicated per piece
 Available also in HW

Width mm	Height mm	Thickness mm	Order No.	Price [PG 02]
50	12	2,7	10042188	
60	12	2,7	10017434	
80	12	2,7	10042265	
100	12	2,7	40003708	
120	12	2,7	10042270	
130	12	2,7	10031777	
136	12	2,7	10042273	
150	12	2,7	10042274	
180	12	2,7	40010794	
190	12	2,7	10042276	
210	12	2,7	10042277	
230	12	2,7	10101712	
240	12	2,7	40006645	
310	12	2,7	10013238	
400	12	2,7	10024764	
410	12	2,7	40006200	
420	12	2,7	10024497	
430	12	2,7	10018410	
500	12	2,7	10103127	
510	12	2,7	10019888	
520	12	2,7	40007794	
530	12	2,7	40005756	
540	12	2,7	10100478	
600	12	2,7	40012730	
610	12	2,7	10100479	
630	12	2,7	10018811	
640	12	2,7	10042179	
810	12	2,7	10100480	

60030 | Knives for system Centrolock / Weinig

60070 | Quality HS 18 %, HW



Application: HS 18 % = For soft wood and hard wood
 HW = For hard wood, laminated wood and panel material

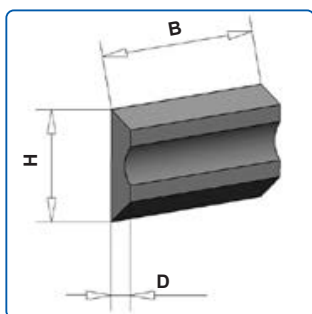
Design: Ground ready for use
 TOK = can be resharpended

M42 - black oxide coated
 Packing unit 2 pcs
 Prices are indicated per piece

Width mm	Height mm	Thickness mm	Order No. HS 18%	Price [PG 02]	Order No. HW	Price [PG 02]
20	16	3	10100634		10101141	
60	16	3	10100637		10101142	
80	16	3	10100639		10041559	
100	16	3	40011198		10101143	
130	16	3	40002379		40015446	
150	16	3	10100641		10041560	
170	16	3	10031241		10031688	
180	16	3	10100642		10101144	
190	16	3	10100643		10020595	
210	16	3	10101132		10101187	
230	16	3	10025405		10017355	
240	16	3	10101709		40015447	
260	16	3	10101134		10101188	
270	16	3	10101136		40016138	
310	16	3	10101139		10101189	
460	16	3	10101140		10101190	

60030 | Knives for system Terminus

Quality HS 18%



Application: HS 18% = For soft wood and hard wood

Design: Ground ready for use
TOK = can be resharpened

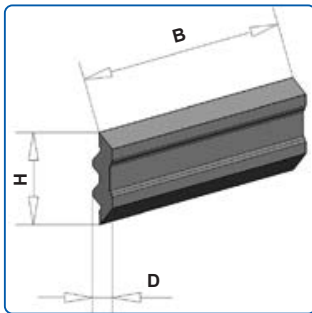
Packing unit 2 pcs
Prices are indicated per piece

Available also in HW

Width mm	Height mm	Thickness mm	Order No.	Price [PG 02]
50	14	2,5	10041818	
60	14	2,5	10041819	
80	14	2,5	10041821	
100	14	2,5	10016798	
110	14	2,5	10041822	
120	14	2,5	10026751	
130	14	2,5	40010764	
136	14	2,5	10041824	
140	14	2,5	40002272	
150	14	2,5	10041827	
160	14	2,5	10041828	
170	14	2,5	40003450	
180	14	2,5	40015637	
186	14	2,5	10041829	
190	14	2,5	10030863	
200	14	2,5	10041830	
210	14	2,5	10031772	
220	14	2,5	10041831	
230	14	2,5	40015602	
240	14	2,5	10030961	
250	14	2,5	10041832	
260	14	2,5	40010788	
270	14	2,5	40011993	
300	14	2,5	10041833	
310	14	2,5	10031773	
350	14	2,5	10041834	
360	14	2,5	10041835	
400	14	2,5	10041836	
410	14	2,5	40010787	
420	14	2,5	10041837	
510	14	2,5	10041838	
610	14	2,5	10041839	

60030 | Knives for system Tersa

60070 | Quality HW, HS and HS M42

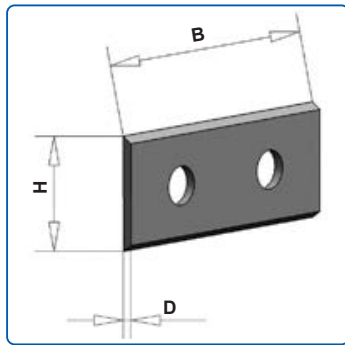


Application: Solid carbide = For hard wood, laminated wood and panel material
 HS = For soft wood and hard wood
 HS M42 = For soft wood

Design: Ground ready for use
 Disposable TOK = cannot be resharpened
 M42 - black oxide coated
 Packing unit 2 pcs
 Prices are indicated per piece

Width mm	Height mm	Thickness mm	Order No. HW	Price [PG 02]	Order No. HS	Price [PG 02]	Order No. HS M42	Price [PG 02]
60	10	2,3	40011475		10028436		10153532	
80	10	2,3	40000211		10028437		10153533	
100	10	2,3	10017832		10028438		10153534	
110	10	2,3	40009221		40008485		10153535	
120	10	2,3	10014494		10026611		10153536	
130	10	2,3	10015031		10014208		10153537	
150	10	2,3	40000215		40000148		10153538	
170	10	2,3	40000216		10024019		10153539	
180	10	2,3	40000217		40004210		10153540	
210	10	2,3	10015023		10031844		10153541	
230	10	2,3	40000220		40004211		10153542	
250	10	2,3	40000221		40000187		10153543	
260	10	2,3	40000222		10101520		10153544	
280	10	2,3	10101679		40015992		10153545	
300	10	2,3	10015024		10021300		10153546	
310	10	2,3	40006757		10103105		40012737	
350	10	2,3	40000227		10026483		10153547	
360	10	2,3	40000228		40000193		10153548	
400	10	2,3	10015022		10022144		10153549	
410	10	2,3	40006756		10023233		40012738	
420	10	2,3	10101870		40009757		10153550	
430	10	2,3	10101871		10016490		10153551	
450	10	2,3	40000232		40000197		10153552	
500	10	2,3	10018542		10016946		10153553	
510	10	2,3	10020306		10015656		10143759	
520	10	2,3	10024394		10100544		10153554	
530	10	2,3	40011354		40002744		10153555	
610	10	2,3	10101953		10022151		10153556	
630	10	2,3	10021972		10015180		40015615	
640	10	2,3	10014307		10100537		10143760	
710	10	2,3			10025157		10153557	
810	10	2,3			40008077		10153558	

60070 | Turn-over knives for Rali hand planer



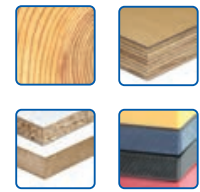
Application: HS 18 % = For soft wood and hard wood
HW = For hard wood, laminated wood and panel material

Design: Ground ready for use
Disposable TOK = cannot be resharpened
Packing unit 10 pcs
Prices are indicated per piece

Width mm	Height mm	Thickness mm	Quality	for Rali-Type	Order No.	Price [PG 02]
30	12	1	HS 18%	G30 Simshobel	10102248	
48	12	1	HS 18%	105 / 220	10102247	
48	12	1	HW	105 / 220	40000753	

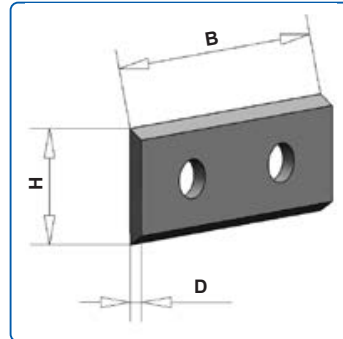
Further qualities (hardness, bending strength) and dimensions available

63070 | HW turn-over knives 35°

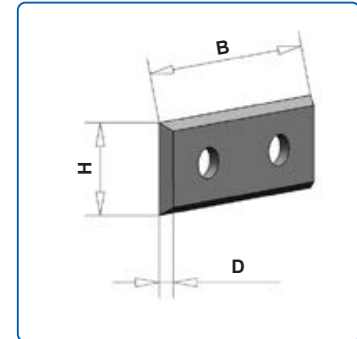


Application: K05 = For hard wood, laminated wood and panel material
K01 = For panel material and plastic material

Design: Ground ready for use
Disposable TOK
= cannot be resharpened
Packing unit 10 pcs
Prices are indicated per piece



2 cutting edges (35°)



4 cutting edges (35°)

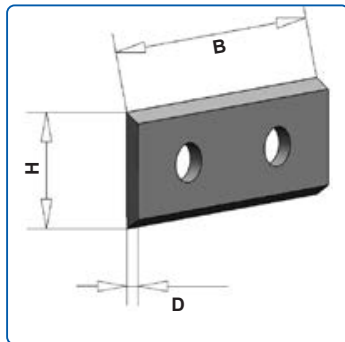
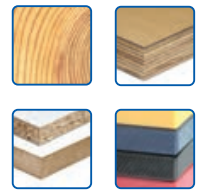
2 cutting edges (35°)

Width mm	Height mm	Thickness mm	Order No. K05	Price [PG 01]	Order No. K01	Price [PG 01]
7,5	12	1,5	10009449			
7,65	12	1,5	10009477			
9,6	12	1,5	10009480			
11,6	12	1,5	10009483			
15	12	1,5	10009455		10009492	
20	12	1,5	10009457		10022241	
25	12	1,5	40016017			
30	12	1,5	10009464		10009500	
40	12	1,5	10009466		10023095	
50	12	1,5	10009474		10009503	
60	12	1,5	10009476			
80	13	2,2	10009478			
100	13	2,2	10009481			
120	13	2,2	10009484			

4 cutting edges (35°)

Width mm	Height mm	Thickness mm	Order No. K05	PG	Price [PG 01]	Order No. K01	Price [PG 01]
12	12	1,5	10009450	02		40005307	
20	12	1,5	10009521	01		10102314	
30	12	1,5	10009523	01		10102315	
40	12	1,5	10009524	01			
50	12	1,5	10009525	01		10102316	
50	12	1,7				10009526	
60	12	1,5	10009527	01			

63070 | HW turn-over knives 45°



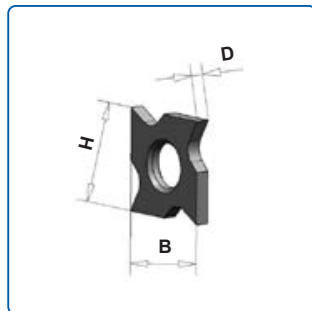
Application: K05 = For hard wood, laminated wood and panel material
K01 = For panel material and plastic material

Design: Ground ready for use
Disposable TOK = cannot be resharpened
Packing unit 10 pcs
Prices are indicated per piece

2 cutting edges (45°)

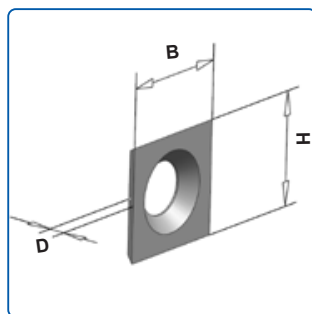
Width mm	Height mm	Thickness mm	Quality	Order No.	Price [PG 01]
15	12	1,5	K05	10022249	
20	12	1,5	K05	10019782	
30	12	1,5	K05	10018999	
40	12	1,5	K05	10022250	
50	12	1,5	K05	10022251	
60	12	1,5	K05	10022252	

63070 | HW wipers and spurs



Standard-raker for grooving cutter head and adjustable grooving cutter head

Width mm	Height mm	Thickness mm	Quality	Order No.	Price [PG 01]
18	18	1,95	HW	10009494	
18	18	2,45	HW	10009495	
18	18	2,95	HW	10009496	

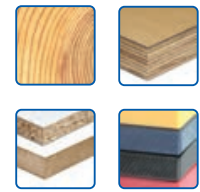


HW spurs, 4 cutting edges (30°- 35°)

Width mm	Height mm	Thickness mm	Quality	Clamping system	with chip breaker groove	Order No.	PG	Price
10,5	10,5	1,5	HW			10009482	01	
13,0	13,0	2,5	HW	Oppold		10018835	01	
13,6	13,6	2,0	HW		X	10013923	01	
14,0	14,0	1,2	HW	Holzher		10022232	01	
14,0	14,0	1,2	HW			10009452	01	
14,0	14,0	1,7	HW			10009454	01	
14,0	14,0	2,0	HW			10009453	01	
14,3	14,3	2,5	HW			10009520	02	
15,0	15,0	2,0	HW			10009493	01	
15,0	15,0	2,5	HW			40007373	01	
20,0	14,3	2,5	HW		X	10009522	01	
22,0	19,0	2,0	HW			10009497*	01	

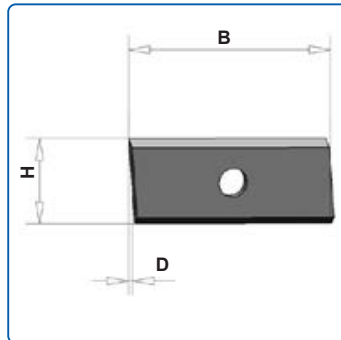
* 3 cutting edges

63070 | HW turn-over knives

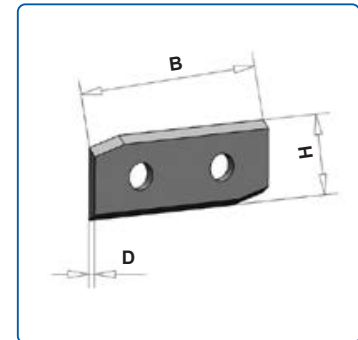


Application: HW = For soft wood, hard wood, laminated wood and panel material

Design: Ground ready for use
Disposable TOK
= cannot be resharpened
Packing unit 10 pcs
Prices are indicated per piece



TOK with chamfer,
2 cutting edges



TOK with bevel,
2 cutting edges

TOK with chamfer, 2 cutting edges

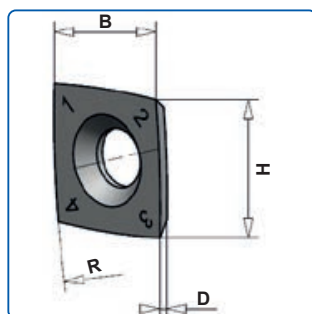
Width mm	Height mm	Thickness mm	Quality	Bevel	Order No.	Price [PG 01]
30	12	1,5	HW	lhs	10022236	
30	12	1,5	HW	rhs	10020537	
50	12	1,5	HW	lhs	10022234	
50	12	1,5	HW	rhs	10022235	

TOK with bevel, 2 cutting edges

Width mm	Height mm	Thickness mm	Quality	Bevel	Order No.	Price [PG 01]
30	12	1,5	HW	lhs	10009462	
30	12	1,5	HW	rhs	10009463	
50	12	1,5	HW	lhs	10009472	
50	12	1,5	HW	rhs	10009473	

63070 | HW turn-over knives

With rounded edges and with pointed edges



Application: To be applied in planer heads and jointing cutter heads
HW = For soft wood, hard wood and panel material

Design: Ground ready for use
Disposable TOK = cannot be resharpened
Packing unit 10 pcs
Prices are indicated per piece

With rounded edges

Width mm	Height mm	Thickness mm	Radius	Quality	Order No.	Price [PG 01]
15	15	2,5	50	HW	10102511	
15	15	2,5	115	HW	10149346	
15	15	2,5	150	HW	10152889	

With pointed edges

Width mm	Height mm	Thickness mm	Radius	Quality	Order No.	Price [PG 01]
15	15	2,5	50	HW	10152890	
15	15	2,5	100	HW	10152891	
15	15	2,5	150	HW	10152892	

63070 | HW turn-over knives

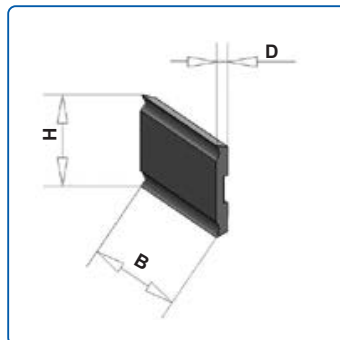
For system Versofix



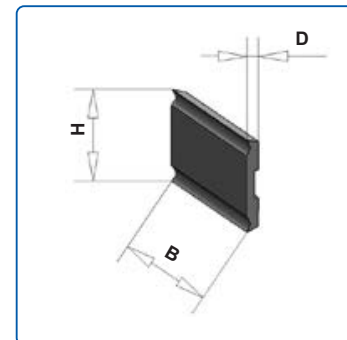
Application: HW = For soft wood, hard wood, laminated wood and panel material

Design: Ground ready for use
Disposable TOK
= cannot be resharpened

Packing unit 10 pcs
Prices are indicated per piece



For System Versofix. With back groove non-coated [1661]



For System Versofix. With back groove TIN coated [1661]

For system Versofix. With back groove, TIN coated [1661]

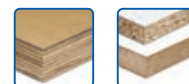
Width mm	Height mm	Thickness mm	Design	Order No.	Price [PG 02]
20	5,5	1,1	without chamfer	10016255	
20	10,0	1,5	without chamfer	10102359	
30	6,5	1,1	without chamfer	10022273	
30	10,0	1,5	without chamfer	10021311	
50	6,5	1,1	without chamfer	10022274	
50	10,0	1,5	without chamfer	10021279	
50	10,0	1,5	with chamfer	10017542	

For system Versofix. With back groove, non-coated [1661]

Width mm	Height mm	Thickness mm	Design	Order No.	Price [PG 02]
20	10,0	1,5	without chamfer	10102446	
30	6,5	1,1	without chamfer	10102443	
30	10,0	1,5	without chamfer	10100711	
50	6,5	1,1	without chamfer	10102444	
50	10,0	1,5	without chamfer	40000676	
50	10,0	1,5	with chamfer	10102447	

63070 | HW turn-over knives

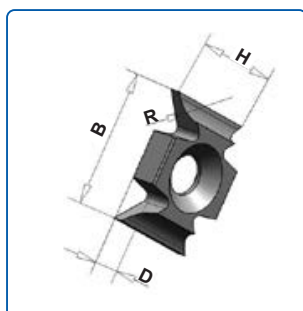
System Oppold, Hundegger, Weinmann, Weinig



Application: HW = For soft wood, hard wood, laminated wood and panel material

Design: Ground ready for use
Disposable TOK = cannot be resharpened

Packing unit 10 pcs
Prices are indicated per piece

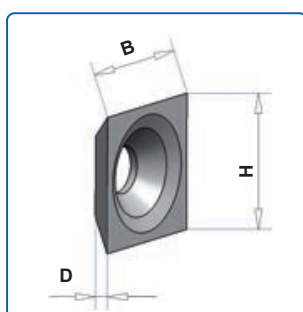


For system Oppold

Width mm	Height mm	Thickness mm	Quality	Order No.	Price [PG 02]
30	12	1,5	HW	10009547	
44,5	15	1,5	HW	10102357	

HW edge knives. System Oppold

Width mm	Height mm	Thickness mm	Edge	Quality	Order No.	Price [PG 02]
22	16	5	45°	HW	10109412	
22	16	5	R 1,5	HW	10022276	
22	16	5	R 2	HW	10022277	
22	16	5	R 2,5	HW	10022278	
22	16	5	R 3	HW	10107583	



TOK. System Hundegger

Width mm	Height mm	Thickness mm	Quality	Order No.	Price [PG 02]
21	21	5,5	HW	10015491	

TOK. System Hundegger / Weinmann / Weinig

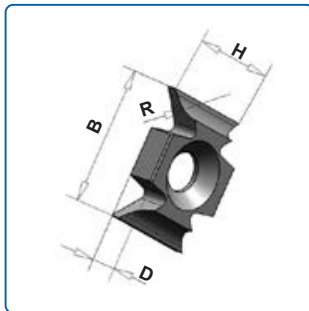
Width mm	Height mm	Thickness mm	Quality	Order No.	Price [PG 02]
17	17	2	HW	10014012	
19	19	2	HW	10017958	

63070 | HW edge knives



Application: To be applied in window tools and profile tools
For soft wood, hard wood, laminated wood and panel material

Design: Ground ready for use
Disposable TOK = cannot be resharpened
Packing unit 1 pc
Prices are indicated per piece



Edge knives for MEC feed

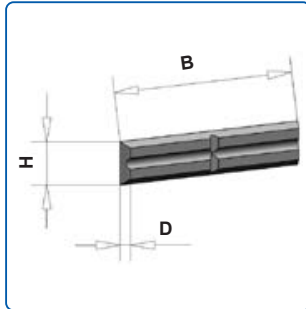
Width mm	Height mm	Thickness mm	Radius	Quality	Order No.	Price [PG 02]
16	22	5	45°	HW	10109412	
16	22	5	1,5	HW	10022276	
16	22	5	2,0	HW	10022277	
16	22	5	2,5	HW	10022278	
16	22	5	3,0	HW	10107583	
16	22	5	4,0	HW	40003967	
16	22	6	5,0	HW	10157339	



Application: HW = For soft wood, hard wood, laminated wood and panel material

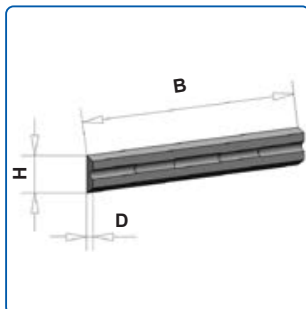
Design: Ground ready for use
 Disposable TOK = cannot be resharpened

Packing unit 10 pcs
 Prices are indicated per piece



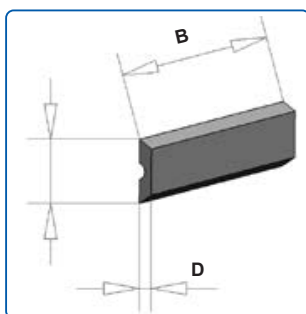
Mini TOK with back groove and cross groove, 4 cutting edges

Width mm	Height mm	Thickness mm	Quality	Order No.	Price [PG 01]
20	4,1	1,1	HW	10006964	
20	5,5	1,1	HW	10006965	
25	5,5	1,1	HW	10006966	
30	5,5	1,1	HW	10006967	
40	5,5	1,1	HW	10009507	
50	5,5	1,1	HW	10006968	



Mini TOK with back groove for portable planers, 2 cutting edges

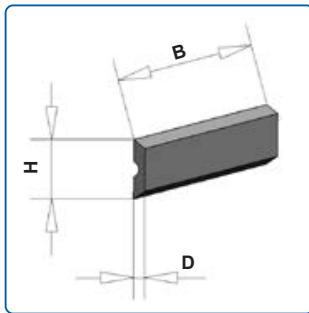
Width mm	Height mm	Thickness mm	Quality	Order No.	Price [PG 01]
56,0	5,5	1,1	HW	10009513	
60,0	5,5	1,1	HW	10009514	
75,5	5,5	1,1	HW	10009515	
80,5	5,5	1,1	HW	10102061	
80,5	5,8	1,2	HW	10009516	
82,0	5,5	1,1	HW	10009517	
102,0	5,5	1,1	HW	10022256	



Mini TOK with face groove, 2 cutting edges

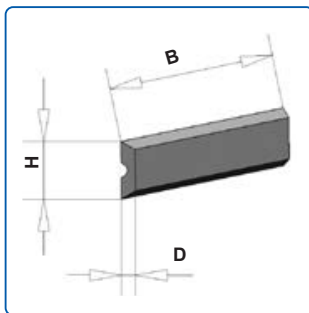
★ = polished

Width mm	Height mm	Thickness mm	Quality	Order No.	Price [PG 01]
7,7	8	1,5	HW	10022262	
9,7	8	1,5	HW	10101123	
11,7	8	1,5	HW	★ 10013991	
14,7	8	1,5	HW	★ 10013999	
19,7	8	1,5	HW	★ 10020269	
24,7	8	1,5	HW	★ 10022266	
30,0	8	1,5	HW	★ 10014024	
35,0	8	1,5	HW	★ 10022267	
40,0	8	1,5	HW	★ 10026542	
50,0	8	1,5	HW	★ 10022268	
60,0	8	1,5	HW	★ 10021809	
80,0	8	1,5	HW	★ 10022269	
100,0	8	1,5	HW	★ 10022270	
120,0	8	1,5	HW	★ 10022271	



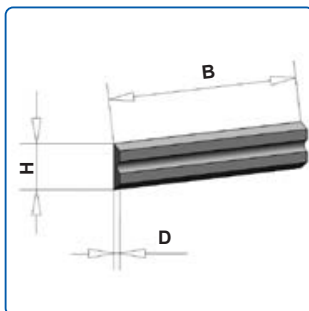
Mini TOK with face groove, 2 cutting edges

Width mm	Height mm	Thickness mm	Quality	Order No.	Price [PG 01]
12	5,5	1,1	HW	10009485	
20	5,5	1,1	HW	10009458	
30	5,5	1,1	HW	10009501	
40	5,5	1,1	HW	10009510	
50	5,5	1,1	HW	10009511	



Mini TOK with face groove, 4 cutting edges

Width mm	Height mm	Thickness mm	Quality	Order No.	Price [PG 01]
20	5,5	1,1	HW	10009499	
30	5,5	1,1	HW	10009465	
40	5,5	1,1	HW	10009488	
50	5,5	1,1	HW	10009489	



Mini TOK with back groove, 2 cutting edges

Width mm	Height mm	Thickness mm	Quality	Order No.	Price [PG 01]
12	5,5	1,1	HW	10009451	
20	5,5	1,1	HW	10009505	
30	5,5	1,1	HW	10009506	
40	5,5	1,1	HW	10009502	
50	5,5	1,1	HW	10009512	

Mini TOK with back groove, 4 cutting edges

Width mm	Height mm	Thickness mm	Quality	Order No.	Price [PG 01]
20	5,5	1,1	HW	40002439	
30	5,5	1,1	HW	10009509	
40	5,5	1,1	HW	40000665	
50	5,5	1,1	HW	40000662	



Application: For TOK rounding cutter heads
 Design: Ground ready for use
 Disposable TOK = cannot be resharpended
 Packing unit 10 pcs
 Prices are indicated per piece

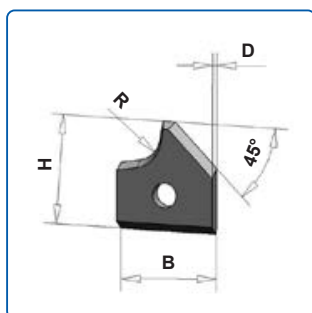


Fig.: Bevel - TOK left

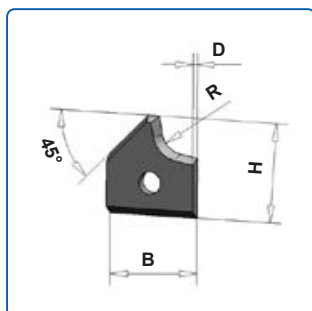
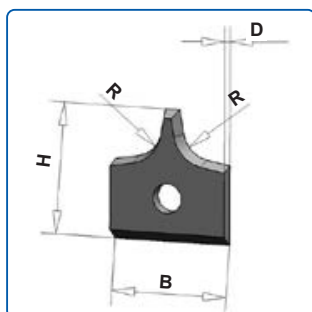


Fig.: Bevel - TOK right

Bevel TOK

Width mm	Height mm	Thickness mm	Radius mm	Quality	rhs/lhs	Order No.	Price [PG 02]
16	17,5	2	2 / 45°	HW	lhs	10105228	
16	17,5	2	2 / 45°	HW	rhs	10105235	
16	17,5	2	3 / 45°	HW	lhs	10041321	
16	17,5	2	3 / 45°	HW	rhs	10041322	
16	17,5	2	4 / 45°	HW	lhs	10105229	
16	17,5	2	4 / 45°	HW	rhs	10105236	
16	17,5	2	5 / 45°	HW	lhs	10041352	
16	17,5	2	5 / 45°	HW	rhs	10041353	
16	17,5	2	6 / 45°	HW	lhs	40009325	
16	17,5	2	6 / 45°	HW	rhs	40009324	
24	20	2	6 / 45°	HW	lhs	10105230	
24	20	2	6 / 45°	HW	rhs	10105238	
24	20	2	7 / 45°	HW	lhs	10105231	
24	20	2	7 / 45°	HW	rhs	10105239	
24	20	2	8 / 45°	HW	lhs	10105232	
24	20	2	8 / 45°	HW	rhs	10105240	
24	20	2	9 / 45°	HW	lhs	10105233	
24	20	2	9 / 45°	HW	rhs	10105241	
24	20	2	10 / 45°	HW	lhs	10105234	
24	20	2	10 / 45°	HW	rhs	10105242	

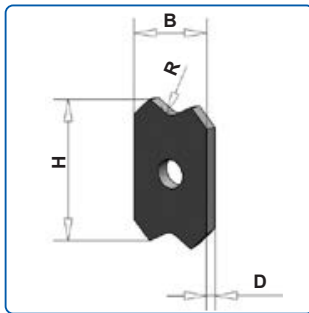
Double radius TOK



Width mm	Height mm	Thickness mm	Radius mm	Quality	Order No.	Price [PG 02]
16	17,5	2	2	HW	10009564	
16	17,5	2	3	HW	10009565	
16	17,5	2	4	HW	10009566	
16	17,5	2	5	HW	10042291	
24	20	2	6	HW	10010672	
24	20	2	7	HW	10041052	
24	20	2	8	HW	10010674	
24	20	2	9	HW	10010675	
24	20	2	10	HW	10010676	

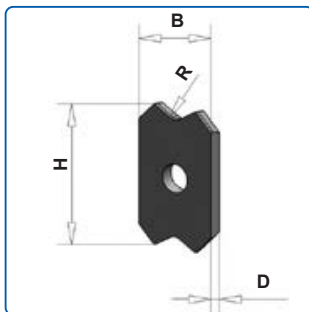


Application: To be applied on edge banding machines
 Design: Ground ready for use
 Disposable TOK = cannot be reshaped
 Packing unit 1 pc
 Prices are indicated per piece



HW rounding scraper - standard

Width mm	Height mm	Thickness mm	Radius/chamfer mm	Quality	Order No.	Price [PG 02]
12	20	2	45°	HW	10010909	
12	20	2	0,8	HW	10010889	
12	20	2	1,0	HW	10010890	
12	20	2	1,5	HW	10041220	
12	20	2	2,0	HW	10040875	
12	20	2	2,5	HW	10010893	
12	20	2	3,0	HW	10010894	
12	20	2	3,5	HW	10010895	
12	20	2	4,0	HW	10010896	
12	20	2	4,5	HW	10010897	
12	20	2	5,0	HW	10010898	



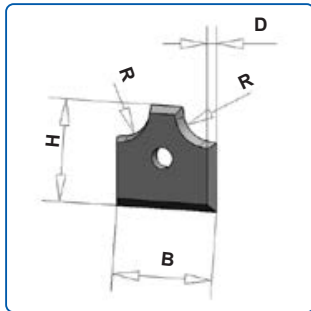
HW rounding scraper - anti stress whitening

Width mm	Height mm	Thickness mm	Radius/chamfer mm	Quality	Order No.	Price [PG 02]
12	20	2	1,5	HW	10041420	
12	20	2	2,0	HW	10105115	
12	20	2	3,0	HW	10041098	

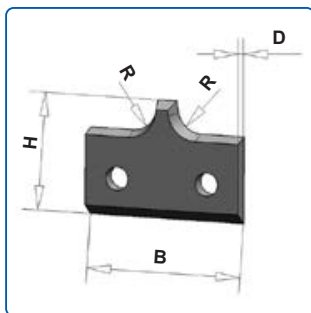
62010 | HW radius and bevel turn-over knives



Application: Applied in TOK rounding cutters
 Design: Ground ready for use
 Disposable TOK = cannot be resharpended
 Packing unit 10 pcs
 Prices are indicated per piece



Width mm	Height mm	Thickness mm	Radius/bevel mm	Quality	Order No.	Price [PG 02]
12	12	1,5	2	HW	10027095	
12	12	1,5	3	HW	40010959	
12	12	1,5	4	HW	10111852	
12	12	1,5	45°	HW	10111904	
12	13	2,0	2	HW	10108816	
12	13	2,0	2,5	HW	10107782	
12	13	2,0	3	HW	10019565	



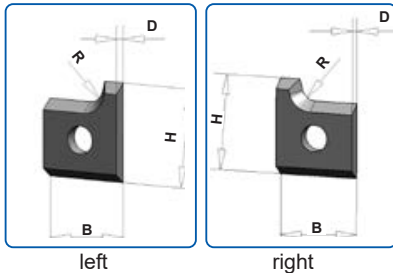
Width mm	Height mm	Thickness mm	Radius mm	Quality	Order No.	Price [PG 02]
30	17	2	5	HW	10027272	
30	17	2	6	HW	10111856	
30	17	2	7	HW	10111857	
30	17	2	8	HW	40003508	

62010 | HW radius turn-over knives

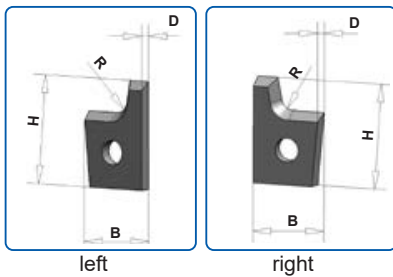


Application: Applied in TOK rounding cutters for edge banding machines

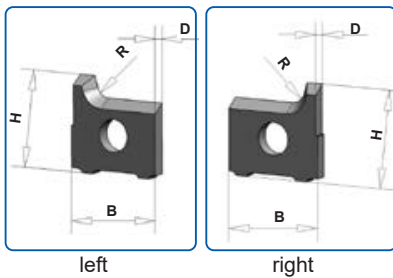
Design: Ground ready for use
 Disposable TOK = cannot be reshaped
 Packing unit 10 pcs
 Prices are indicated per piece



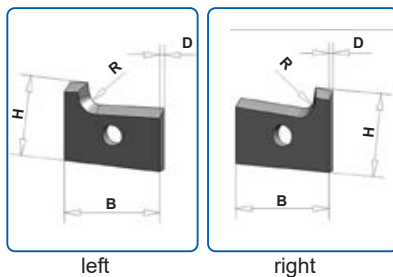
Width mm	Height mm	Thickness mm	Radius mm	Quality	rhs/lhs	Order No.	Price [PG 02]
12	14,5	2	2	HW	lhs	10111708	
12	14,5	2	2	HW	rhs	10100362	
12	14,5	2	2,5	HW	lhs	10016519	
12	14,5	2	2,5	HW	rhs	10016520	
12	14,5	2	3	HW	lhs	10106422	
12	14,5	2	3	HW	rhs	10106421	



Width mm	Height mm	Thickness mm	Radius mm	Quality	rhs/lhs	Order No.	Price [PG 02]
12	18	2	2	HW	lhs	10014840	
12	18	2	2	HW	rhs	10014841	
12	18	2	3	HW	lhs	10023933	
12	18	2	3	HW	rhs	10023932	



Width mm	Height mm	Thickness mm	Radius mm	Quality	rhs/lhs	Order No.	Price [PG 02]
15	14,5	2	2	HW	lhs	10042286	
15	14,5	2	2	HW	rhs	10042285	
15	14,5	2	2,5	HW	lhs	40007470	
15	14,5	2	2,5	HW	rhs	40007471	
15	14,5	2	3	HW	lhs	10016132	
15	14,5	2	3	HW	rhs	10016131	



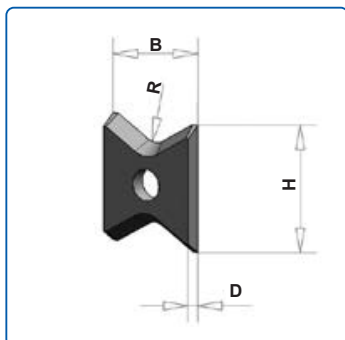
Width mm	Height mm	Thickness mm	Radius mm	Quality	rhs/lhs	Order No.	Price [PG 02]
19,6	15,2	2	2	HW	lhs	10101053	
19,6	15,2	2	2	HW	rhs	10101054	
19,6	15,2	2	3	HW	lhs	10042212	
19,6	15,2	2	3	HW	rhs	10042213	

62010 | HW radius turn-over knives

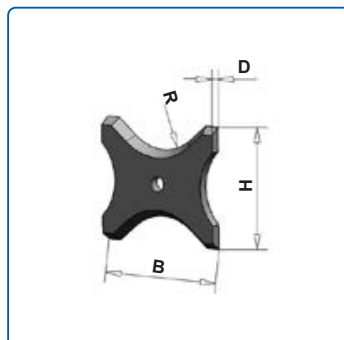
Double radius turn over knives



Application: For TOK rounding cutter heads
 Design: Ground ready for use
 Disposable TOK = cannot be resharpened
 Packing unit 10 pcs
 Prices are indicated per piece



Turn-over knives 13 x 16 mm



Turn-over knives 20 x 21 / 26 x 24 mm

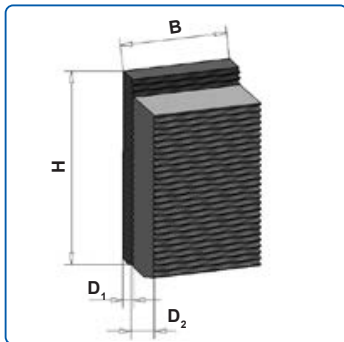
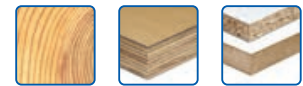
Turn-over knives 13 x 16 mm

Width mm	Height mm	Thickness mm	Radius/bevel mm	Quality	Order No.	Price [PG 02]
13	16	2	2 / 5°	HW	10041187	
13	16	2	2 / 15°	HW	10111821	
13	16	2	3 / 5°	HW	10009550	
13	16	2	3 / 15°	HW	10111824	
13	16	2	4 / 5°	HW	10009551	
13	16	2	4 / 15°	HW	10111825	

Turn-over knives 20 x 21 / 26 x 24 mm

Width mm	Height mm	Thickness mm	Radius mm	Quality	Order No.	Price [PG 02]
20	21	2	5	HW	10009552	
20	21	2	6	HW	10009553	
20	21	2	7	HW	10009554	
20	21	2	8	HW	10009555	
26	24	2	9	HW	10009556	
26	24	2	10	HW	10009557	
26	24	2	11	HW	10009558	
26	24	2	12	HW	10009559	

62010 | Blanks with back tothing Super pack



Application: For profile cutter heads with 90° back tothing. Knife thickness 10 mm
For hard wood, laminated wood and panel material
H = 38 mm: planing
H = 50 mm: PD max. 12 mm

Design: HW knife with back tothing to be applied with support plate
Unprofiled

Packing unit 1 pc
Prices are indicated per piece

Knives

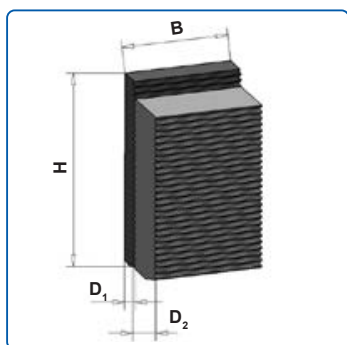
Support plate

Width mm	Height mm	Thickness mm	Order No. Knife	Price [PG 02]		Height mm	Thickness mm	Order No. Support plate	Price [PG 02]
40	38	3,2	10141408			35	7,1	33014874	
50	38	3,2	33013989			35	7,1	33013990	
60	38	3,2	10130824			35	7,1	10130826	
80	38	3,2	10139613			35	7,1	33014322	
100	38	3,2	10121199			35	7,1	10116065	
120	38	3,2	10153039			35	7,1	10153057	
130	38	3,2	10153040			35	7,1	10116064	
150	38	3,2	10153041			35	7,1	33014175	
170	38	3,2	10141407			35	7,1	33014177	
180	38	3,2	10153042			35	7,1	10153059	
200	38	3,2	10153043			35	7,1	10153060	
210	38	3,2	33015151			35	7,1	10153061	
230	38	3,2	10153044			35	7,1	10153062	
310	38	3,2	10153045			35	7,1	10153063	
330	38	3,2	10153046			35	7,1	10153064	
40	50	3,2	10116661			47	7,1	33014118	
50	50	3,2	33014001			47	7,1	33014002	
60	50	3,2	33014125			47	7,1	33014126	
80	50	3,2	10153047			47	7,1	33014278	
100	50	3,2	10121421			47	7,1	10121422	
120	50	3,2	10153048			47	7,1	10153065	
130	50	3,2	10153049			47	7,1	10153066	
150	50	3,2	10153050			47	7,1	33015129	
170	50	3,2	33013980			47	7,1	33013979	
180	50	3,2	10153051			47	7,1	10153067	
200	50	3,2	10153052			47	7,1	10153068	
210	50	3,2	10153053			47	7,1	10153069	
230	50	3,2	10153054			47	7,1	10153070	
310	50	3,2	10153055			47	7,1	10153071	
330	50	3,2	10153056			47	7,1	10153072	

Super pack HW knives with support plate. Total thickness 10 mm

62010 | Blanks with back tothing

Super pack



Application: For profile cutter heads with 90° back tothing. Knife thickness 10 mm
 For hard wood, laminated wood and panel material
 H = 60 mm: PD max. 23 mm

Design: HW knife with back tothing to be applied with support plate
 Unprofiled

Packing unit 1 pc
 Prices are indicated per piece

Knives

Support plate

Width mm	Height mm	Thickness mm	Order No. Knife	Price [PG 02]		Height mm	Thickness mm	Order No. support plate	Price [PG 02]
40	60	3,2	10121746			57	7,1	33012975	
50	60	3,2	10121745			57	7,1	10121747	
60	60	3,2	10116945			57	7,1	33012853	
80	60	3,2	33012875			57	7,1	33012877	
100	60	3,2	33011973			57	7,1	33014224	
120	60	3,2	10141656			57	7,1	10141657	
130	60	3,2	10142454			57	7,1	33012304	
150	60	3,2	10152834			57	7,1	33014225	
170	60	3,2	10152835			57	7,1	33012852	
180	60	3,2	10152836			57	7,1	10152843	
200	60	3,2	10152837			57	7,1	10152845	
210	60	3,2	10152838			57	7,1	10152846	
230	60	3,2	10152839			57	7,1	10152847	
310	60	3,2	10152841			57	7,1	10152849	
330	60	3,2	10152842			57	7,1	10152851	

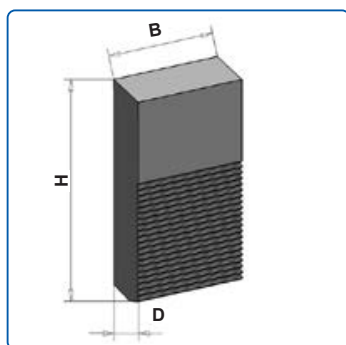
Super pack HW knives with support plate. Total thickness 10 mm

Allocation: Knives - cutter head

D Cutter head mm	Height 40	Height 50	Height 60	Height 70
122	142	162	182	202
135	154	174	194	214
145	164	184	204	224
150	169	189	209	229
165	184	204	224	244
170	189	209	229	249
190	209	229	249	269

62030 | HS Blanks with back tothing

Thickness 5 mm



Application: For profile cutter heads with 90° back tothing. Knife thickness 5 mm
For hard wood, laminated wood and panel material
H = 27 mm: for planing
H = 38 mm: for planing

Design: HS knives, unprofiled
Packing unit 1 pc
Prices are indicated per piece

Height 27 mm

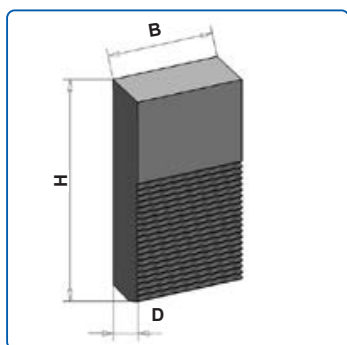
Width mm	Height mm	Thickness mm	Order No. Knife	Price [PG 02]
20	27	5,0	10153165	
30	27	5,0	10153167	
40	27	5,0	10153168	
50	27	5,0	10153169	
60	27	5,0	10153171	
70	27	5,0	10153172	
80	27	5,0	10153173	
90	27	5,0	10153174	
100	27	5,0	10153175	
110	27	5,0	10153176	
120	27	5,0	10153177	
130	27	5,0	10153178	
150	27	5,0	10153180	
170	27	5,0	10153181	
180	27	5,0	10153182	
190	27	5,0	10153183	
210	27	5,0	10153184	
230	27	5,0	10153185	
240	27	5,0	10153186	
650	27	5,0	10153187	

Height 38 mm

Width mm	Height mm	Thickness mm	Order No. Knife	Price [PG 02]
20	38	5,0	10153189	
30	38	5,0	10153190	
40	38	5,0	10153191	
50	38	5,0	10153192	
60	38	5,0	10153193	
70	38	5,0	10153194	
80	38	5,0	10153197	
90	38	5,0	10153198	
100	38	5,0	10153199	
110	38	5,0	10153200	
120	38	5,0	10153201	
130	38	5,0	10153202	
150	38	5,0	10153203	
170	38	5,0	10153204	
180	38	5,0	10153205	
190	38	5,0	10153206	
210	38	5,0	10153207	
230	38	5,0	10153208	
240	38	5,0	10153209	
650	38	5,0	10153210	

62030 | HS Blanks with back tothing

Thickness 5 mm



Application: For profile cutter heads with 90° back tothing. Knife thickness 5 mm
 For hard wood, laminated wood and panel material
 H = 45 mm
 H = 50 mm: PD max. 8 mm

Design: HS knives, unprofiled
 Packing unit 1 pc
 Prices are indicated per piece

Height 45 mm

Width mm	Height mm	Thickness mm	Order No. Knife	Price [PG 02]
20	45	5,0	10153221	
30	45	5,0	10153222	
40	45	5,0	10153224	
50	45	5,0	10153225	
60	45	5,0	10153226	
70	45	5,0	10153228	
80	45	5,0	10153229	
90	45	5,0	10153230	
100	45	5,0	10153231	
110	45	5,0	10153232	
120	45	5,0	10153233	
130	45	5,0	10153234	
150	45	5,0	10153235	
170	45	5,0	10153236	
180	45	5,0	10153237	
190	45	5,0	10153238	
210	45	5,0	10153239	
230	45	5,0	10153240	
240	45	5,0	10153241	
650	45	5,0	33015329	

Height 50 mm

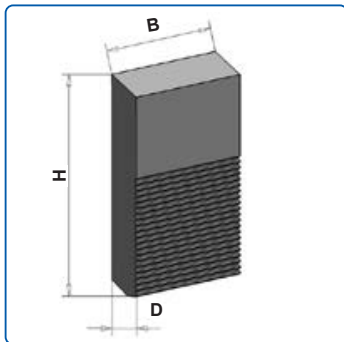
Width mm	Height mm	Thickness mm	Order No. Knife	Price [PG 02]
20	50	5,0	10153242	
30	50	5,0	10153243	
40	50	5,0	10153244	
50	50	5,0	10153245	
60	50	5,0	10150676	
70	50	5,0	10153251	
80	50	5,0	10153252	
90	50	5,0	10153253	
100	50	5,0	10153255	
110	50	5,0	10153256	
120	50	5,0	10153257	
130	50	5,0	10153258	
150	50	5,0	10153259	
170	50	5,0	10153260	
180	50	5,0	10153261	
190	50	5,0	10153262	
210	50	5,0	10153263	
230	50	5,0	10153264	
240	50	5,0	10153265	
650	50	5,0	10153267	

Allocation: Knives - cutter head

D Cutter head mm	Height 40	Height 50	Height 60	Height 70
122	142	162	182	202
135	154	174	194	214
145	164	184	204	224
150	169	189	209	229
165	184	204	224	244
170	189	209	229	249
190	209	229	249	269

62030 | HS Blanks with back tothing

Thickness 8 mm, height 40 mm



Application: For profile cutter heads with 90° back tothing. Knife thickness 8 mm

For solid wood
H = 40 mm: for planing

Design: Unprofiled blank to be applied in profile cutter heads with 90° back tothing. Please observe the cutter head's circle of rotation when the knives are inserted

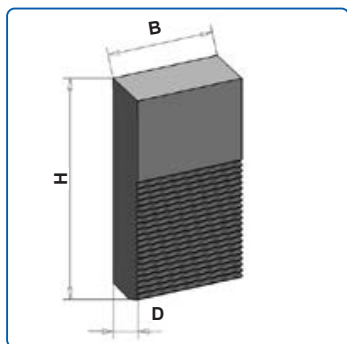
Width mm	Height mm	Thickness mm	Quality	Order No. Knife	Price [PG 02]
40	40	8	HS	10152894	
50	40	8	HS	10152901	
60	40	8	HS	10152902	
70	40	8	HS	10152903	
80	40	8	HS	33015070	
90	40	8	HS	10152904	
100	40	8	HS	10152905	
110	40	8	HS	10152906	
120	40	8	HS	10152907	
130	40	8	HS	10152908	
150	40	8	HS	10152910	
170	40	8	HS	10152911	
180	40	8	HS	10152912	
200	40	8	HS	40015640	
210	40	8	HS	10152913	
230	40	8	HS	10152914	
260	40	8	HS	10152915	
650	40	8	HS	10152916	

Allocation: Knives - cutter head

D Cutter head mm	Height 40	Height 50	Height 60	Height 70
122	142	162	182	202
135	154	174	194	214
145	164	184	204	224
150	169	189	209	229
165	184	204	224	244
170	189	209	229	249
190	209	229	249	269

62030 | HS Blanks with back tothing

Thickness 8 mm, height 50 mm



Application: For profile cutter heads with 90° back tothing. Knife thickness 8 mm

For solid wood
H = 50 mm: PD max. 12 mm

Design: Unprofiled blank to be applied in profile cutter heads with 90° back tothing. Please observe the cutter head's circle of rotation when the knives are inserted

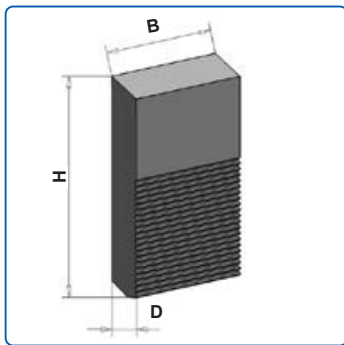
Width mm	Height mm	Thickness mm	Quality	Order No. Knife	Price [PG 02]
40	50	8	HS	10152917	
50	50	8	HS	40001590	
60	50	8	HS	40001589	
70	50	8	HS	10144742	
80	50	8	HS	40001588	
90	50	8	HS	10152918	
100	50	8	HS	10152919	
110	50	8	HS	10152920	
120	50	8	HS	10101128	
130	50	8	HS	40005616	
150	50	8	HS	40007038	
170	50	8	HS	10152921	
180	50	8	HS	10152922	
200	50	8	HS	10152923	
210	50	8	HS	10152924	
230	50	8	HS	10134776	
260	50	8	HS	10152925	
650	50	8	HS	10119754	

Allocation: Knives - cutter head

D Cutter head mm	Height 40	Height 50	Height 60	Height 70
122	142	162	182	202
135	154	174	194	214
145	164	184	204	224
150	169	189	209	229
165	184	204	224	244
170	189	209	229	249
190	209	229	249	269

62030 | HS Blanks with back tothing

Thickness 8 mm, Height 60 mm



Application: For profile cutter heads with 90° back tothing. Knife thickness 8 mm

For solid wood
H = 60 mm: PD max. 18 mm

Design: Unprofiled blank to be applied in profile cutter heads with 90° back tothing. Please observe the cutter head's circle of rotation when the knives are inserted

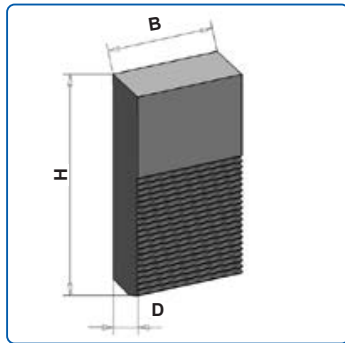
Width mm	Height mm	Thickness mm	Quality	Order No. Knife	Price [PG 02]
40	60	8	HS	40001597	
50	60	8	HS	10152996	
60	60	8	HS	10025040	
70	60	8	HS	10153004	
80	60	8	HS	10153005	
90	60	8	HS	10153008	
100	60	8	HS	10153009	
110	60	8	HS	10153010	
120	60	8	HS	10153011	
130	60	8	HS	10153012	
150	60	8	HS	10133570	
170	60	8	HS	10153013	
180	60	8	HS	10105248	
200	60	8	HS	10153014	
210	60	8	HS	10153015	
230	60	8	HS	10105250	
260	60	8	HS	10153016	
650	60	8	HS	10119755	

Allocation: Knives - cutter head

D Cutter head mm	Height 40	Height 50	Height 60	Height 70
122	142	162	182	202
135	154	174	194	214
145	164	184	204	224
150	169	189	209	229
165	184	204	224	244
170	189	209	229	249
190	209	229	249	269

62030 | HS Blanks with back tothing

Thickness 8 mm, height 70 mm



Application: For profile cutter heads with 90° back tothing
Knife thickness 8 mm

For solid wood
H = 70 mm: PD max. 30 mm

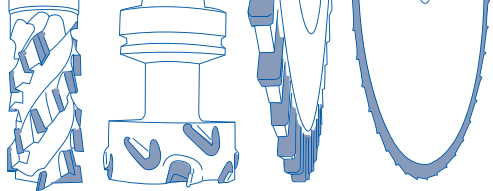
Design: Unprofiled blank to be applied in profile cutter heads with 90° back tothing. Please observe the cutter head's circle of rotation when the knives are inserted

Width mm	Height mm	Thickness mm	Quality	Order No. Knife	Price [PG 02]
40	70	8	HS	10153017	
50	70	8	HS	40001602	
60	70	8	HS	10101674	
70	70	8	HS	10153020	
80	70	8	HS	10153021	
90	70	8	HS	10153022	
100	70	8	HS	10153023	
110	70	8	HS	10153024	
120	70	8	HS	10153025	
130	70	8	HS	10153026	
150	70	8	HS	10153027	
170	70	8	HS	10145509	
180	70	8	HS	10153028	
200	70	8	HS	10153030	
210	70	8	HS	10153031	
230	70	8	HS	10153032	
260	70	8	HS	10153033	
650	70	8	HS	10145508	

Allocation: Knives - cutter head

D Cutter head mm	Height 40	Height 50	Height 60	Height 70
122	142	162	182	202
135	154	174	194	214
145	164	184	204	224
150	169	189	209	229
165	184	204	224	244
170	189	209	229	249
190	209	229	249	269





Clamping systems



Content

Clamping systems

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Collet chuck HP Standard

Your new clamping system

- The HP clamping system **eliminates all disadvantages of conventional clamping systems** and at the same time offers advantages in terms of speed and precision which you traditionally only know from shrinking

Your price

- Very **attractive price basis** compared to other clamping systems
- No additional costs** because standard collet chucks can be applied

Technical Data:

- Optimum concentricity and holding power at 180 Nm



Your advantages

Precision:

- Up to **0,008 mm run-out accuracy** possible
- Run-out accuracy **improved by 50 %**
- Slim Design for only minor interfering contour: small outer diameter of only 53 mm

Power:

- 40% higher** clamping force possible
- Suitable for high speed of **up to 24,000 rpm**

Flexibility:

- Applicable for **right hand and left hand run**
- Diameter-independent tool clamping
- Standard collet chucks E 462 suitable
- Can be applied on CNC routers or machining centers

Safety:

- The collet chuck **may not be opened** when heavy tools are decelerating
- Internal draw-in nut and clamping nut with anti-turn locking device

Design:

- Hardened steel body
- polished surface
- Use of conventional and high precision 462E collet chucks up to shank diameter 25 mm possible

Safety tip:

- Only use cylindrical shanks
- Only use tools with shank tolerance „h7“ or better
- Only use collet chucks with tolerance 15 µm or better



HP collet chuck HP clamping system

Tool-holder	A mm	D mm	Clamping range mm	for collet	Order No.	Price [PG 02]
HSK 63 F	76	53	3,0-25,4	462E	10185756	
HSK 63 E	76	53	2,5-20,0	462E	10198742	
new HSK 63 F	76	50	2,5-20,0	ER 32	10221323	
SK30*	80	50	2,5-20,0	ER 32	10200307	

Tightening nut Spare part

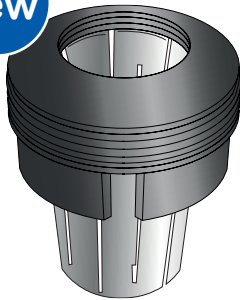
D/thread mm	Order No.	Price [PG 02]
M 46 x 1,5	10185759	
M 44 x 1,5	10205501	

Delivery without hook wrench and collet; * will be delivered with pull stud „Biesse“ 10006134
Please observe the minimum clamping length on the tool shaft

Collet chuck HP

Dust-proofed

new



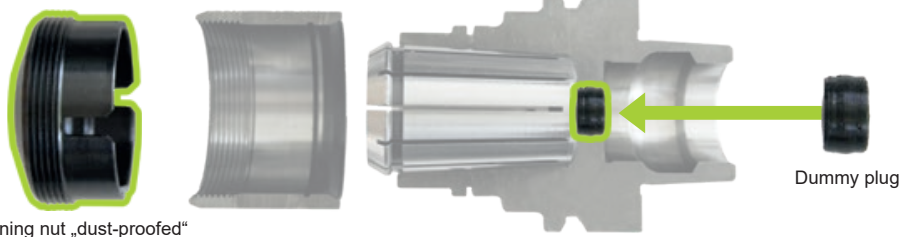
Your advantages

- Avoidance of unbalance
- No dust entering - neither from the front nor from the back
- Avoidance of problems with tensioning and loosening of the tightening nut due to solidified dust



Dummy plug

Tightening nut „dust-proofed“



Tightening nut „dust-proofed“

Sets - fully assembled

Collet chuck HP "dust-proofed" incl. dummy plug

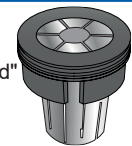
Tool-holder	A mm	D mm	for shank-Ø mm	for collet	Order No.	Price [PG 02]
HSK 63 F	76	53	6	462E	10246226	
HSK 63 F	76	53	8	462E	10246227	
HSK 63 F	76	53	10	462E	10246228	
HSK 63 F	76	53	12	462E	10246229	
HSK 63 F	76	53	16	462E	10246230	
HSK 63 F	76	53	20	462E	10246231	
HSK 63 F	76	53	25	462E	10246232	

Individual components - for upgrade / as spare parts



UPGRADE

Collet chucks HP "Standard" could be upgraded to version "dust proofed" ▶



Tightening nut „dust-proofed“

Tool-holder	D/thread mm	for collet	for shank-Ø mm	Order No.	Price [PG 02]
HSK 63 F HSK 63 E	M47 x 1,5 lhs	462E	6	10225589	
			8	10225590	
			10	10225591	
			12	10225592	
			16	10225593	
			20	10225594	
			25	10225595	

Dummy plug

Tool-holder	PU pieces	Order No.	Price [PG 02]
all	5	10243529	

Tool holder

Tool-holder	A mm	D mm	for collet	Clamping range	Order No.	Price [PG 02]
for HSK 63 F	76	53	462E	3,0-25,4	10246235	

Application:

Standard: Clamping shank tools with cylindric shank
Mini: Applied for plastic or aluminium processing to avoid interfering contours

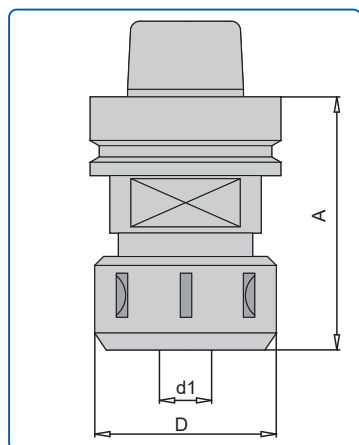
Suitable for right-hand and left-hand rotation

Machine:

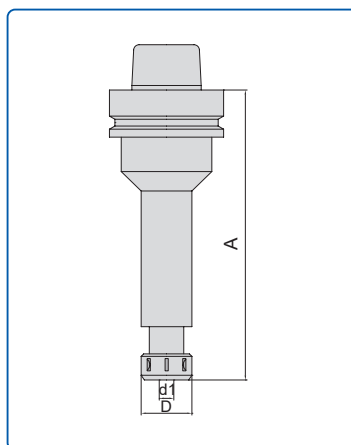
CNC routers or machining centers

Design:

With a slot for data chip
 Clamping nut ball bearing mounted
 n (max) = 24.000 rpm




Standard



Mini

Standard

Type	A mm	D/thread mm	d1 mm	Tightening torque Nm	for collet No.	Order No.	Price [PG 02]
HSK 63 F	80	60/M48	3-25,4	110	462E (up to 25 mm)	10032786	
HSK 63 F	115	60/M48	3-25,4	110	462E (up to 25 mm)	10035785	
 HSK 63 F	65	50/M40x1,5	3-20	110	470E (up to 20 mm)	10165925	

Mini

Type	A mm	D/thread mm	d1 mm	Tightening torque Nm	for collet No.	Order No.	Price [PG 02]
HSK 63 F	100	22/M19x1	1-12	60	426E (up to 12 mm)	10164023	
HSK 63 F	130	22/M19x1	1-12	60	426E (up to 12 mm)	10164024	
HSK 63 F	160	22/M19x1	1-12	60	426E (up to 12 mm)	10164025	

Spare parts

Denomination	D mm	DIN	for D [mm]	for collet	Order No.	Price [PG 02]
Hook wrench		1810	58/62	462E	10006111	
Hook wrench		1810	M19x1	ER 32	10174977	
Dummy plug	12			HSK 63 F	10206328	

Delivery without hook wrench and collet

Please observe the minimum clamping length on the tool shaft

For hook wrenches see page 414 and chapter Accessories

For collet chucks see page 412-413



Masterclamp for HSK 63
Accessories HP clamping system

Fast and safe mounting and clamping

The masterclamp is the perfect device for fast and safe mounting of tools

Together with the hook wrenches or alternatively with the new torque spanners, the Masterclamp is the perfect mounting aid for the HP collet chuck

for chucks	Order No.	Price [PG 02]
HSK 50 (SK 30) not for Morbidelli	10163754	
HSK 63 (SK 40)	10163755	



Standard hook wrench
Accessories HP clamping system

The proven hook wrench for clamping tools in the HP collet chuck and collet chuck with ball bearing.

Hook wrench type	for D mm	Collet	Order No.	Price [PG 02]
Hook wrench	52/55	462E	10180589	
Combi-Hook wrench	53 & 58/62	462E	10203800	
Hook wrench	50	ER 32	10006110	
Hook wrench	30/32	ER 16	10205522	

User-Tip:

The combi-hook wrench (standard and torque) fits for the HP- and also for standard-collet chucks with ball bearing nut. You save yourself a hook wrench.

Torque spanner
Accessories HP clamping system

The torque spanners for safe clamping of tools in the HP collet chuck and collet chucks with ball bearing



Torque spanner

Hook wrench-Element

Torque spanner	Tool holder mm	Nm	Order No.	Price [PG 02]
Type 1	14 x 18	60 - 320	10203818	

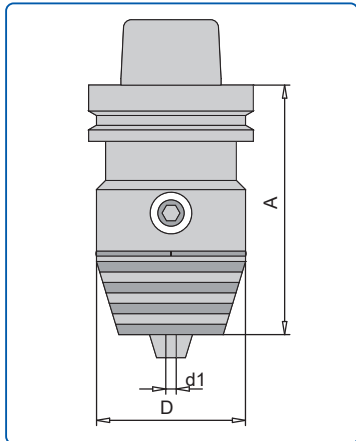
Hook wrench-Element for Typ 1	for D mm	Collet	Order No.	Price [PG 02]
Combination hook spanner key	53 & 58/62	462E	10203820	
Hook spanner key	50	ER 32	10203822	

Torque spanner	Tool holder mm	Nm	Order No.	Price [PG 02]
Type 2	9 x 12	20 -120	10205397	

Hook wrench-Element for Typ 2	for D mm	Collet	Order No.	Price [PG 02]
Roller wrench	22	ER 16 Mini	10205399	

82000 | HSK 63 F Drill chuck

HSK in acc. with DIN 69893, clamping range 1-13 and 3-16 mm



Application: Clamping of drills and light cutting tools
Suitable for right-hand and left-hand rotation

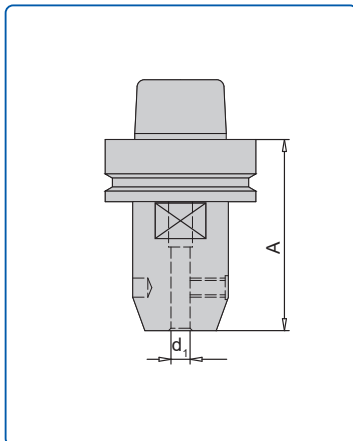
Machine: CNC routers or machining centers

Design: Infinitely adjustable
n (max) = 20.000 rpm

Shank	A mm	D mm	d1 mm	Order No.	Price [PG 02]
HSK 63 F	90	50	1-13	40015551	
HSK 63 F	102	50	2,5-16	40003140	

Screw driver SW 6 included in the scope of delivery

82000 | HSK 63 F Weldon tool holder with DIN 69893



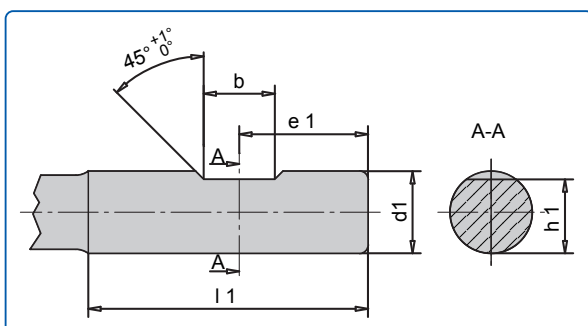
- Application:** For holding shank tools with clamping surface according to DIN 1835
Suitable for right-hand and left-hand rotation
- Machine:** CNC routers or machining centres
- Design:** Slim design for optimal chip ejection towards the dust extraction
n (max) = 24.000 rpm

Shank	d1 mm	A mm	Order No.	Price [PG 02]
HSK 63 F	6	80	10013534	
HSK 63 F	8	80	10013533	
HSK 63 F	10	80	10013532	
HSK 63 F	12	80	10014499	
HSK 63 F	14	80	10014501	
HSK 63 F	16	80	10013531	
HSK 63 F	20	80	10013530	

Clamping surface on the tool shank

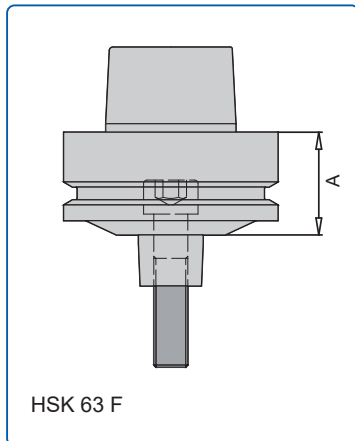
valid for the above Weldon holder acc. to DIN 1835 form B

d1 mm h6	b1 mm +0,05 0	e1 mm 0 -1	h1 mm h13	l1 mm +2 0
6	4,2	18	4,8	36
8	5,5	18	6,6	36
10	7	20	8,4	40
12	8	22,5	10,4	45
14	10	24	14,2	48
16	10	24	14,2	48
20	11	25	18,2	50



82000 | HSK Plus tool holder

for highest load



Your benefits at a glance:

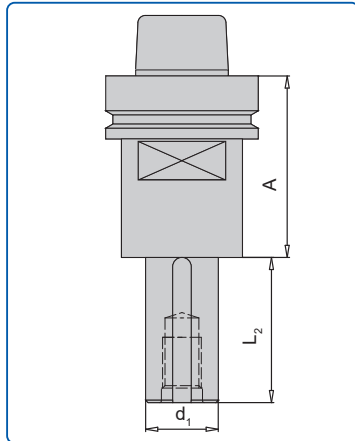
- For up to 40.000 rpm
- Only minimal imbalance
- For best cutting quality

Application: For holding HSK Plus cutters
 Machine: CNC routers or machining centers
 Design: Screwed to the cutting tool a very high run-out accuracy of 0,003 - 0,01 mm is achieved
 n (max) = 40.000 rpm

	Shank	A mm	Order No.	Price [PG 02]
—	HSK 63 F	30,2	10033898	
—	HSK 63 F	50,2	10033900	
—	HSK 63 F	80,2	10033902	

81000 | HSK 63 F milling arbor

Nach DIN 69893



Application: For holding boring tools
 Machine: CNC routers or machining centres
 Design: Slot for data chip. Very high clamping force and optimal safety due to M16 draw bolt with rigid cover disc. Anti-turn locking device by means of feather keys

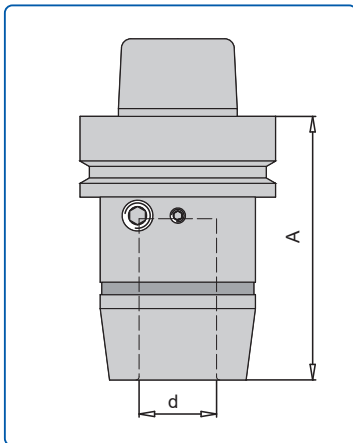
The admissible speed of the boring tools is to be observed

Shank	d1 mm	L2 mm	A mm	DKN mm	Weight kg	Order No.	Price [PG 02]
HSK 63 F	30	40	75	8x2	1,55	10013522	
HSK 63 F	30	50	75	8x2	1,60	10013526	
HSK 63 F	30	60	75	8x2	1,65	10013527	
HSK 63 F	30	80	75	8x2	1,75	10013529	
HSK 63 F	30	100	75	8x2	1,90	10014498	

Draw bolt and cover disc are in the scope of delivery

82000 | Hydraulic expansion chuck

HSK 63 F in acc. with DIN 69893



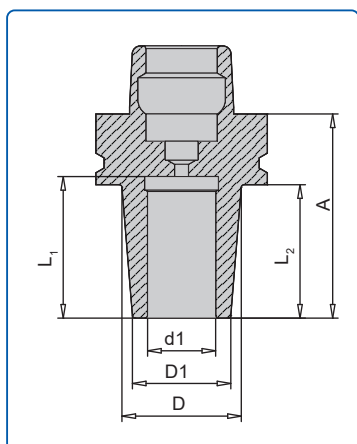
- Application:** For high-precision clamping of shank tools with 25 mm cylindric shaft
For right-hand and left-hand rotation
- Machine:** CNC routers or machining centres
- Design:** The tool shanks do not require any locking screw
n (max) = 25.000 rpm

Shank	A mm	d mm	Order No.	Price [PG 02]
HSK 63 F	85	25	40006600	



82000 | HSK 63 F Shrinking chuck

HSK 63 F in acc. with DIN 69893



Application: For high-precision clamping (warm shrinking) of shank tools with cylindric shaft

Suitable for right-hand and left-hand rotation
Run-out accuracy 0,003 - 0,01 mm

Machine: CNC routers or machining centres

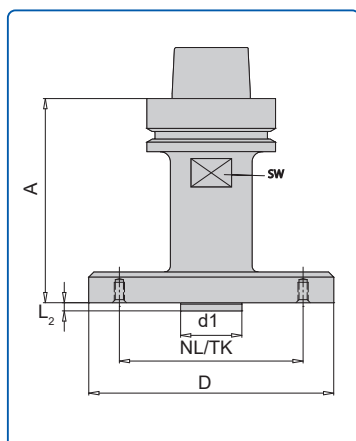
Shank	d1 mm	A mm	L1 mm	L2 mm	D mm	D1 mm	Order No.	Price [PG 02]
HSK 63 F	6	75	36	49	27	20	10190178	
HSK 63 F	8	75	36	49	27	20	10190179	
HSK 63 F	10	75	36	49	32	24	10156541	
HSK 63 F	12	75	41	49	32	24	10156544	
HSK 63 F	12,7	75	41	49	32	24	10203119	
HSK 63 F	14	75	41	49	34	27	10156545	
HSK 63 F	16	75	44	49	34	27	10156547	
HSK 63 F	18	75	44	49	41	33	10156548	
HSK 63 F	20	75	46	49	41	33	10156549	
HSK 63 F	25	75	52	49	44	36	10156550	

Shank	d1 mm	A mm	L1 mm	L2 mm	D mm	D1 mm	Order No.	Price [PG 02]
HSK 63 F	4	90	20	64	20	15	10105902	
HSK 63 F	5	90	25	64	20	15	10106321	
HSK 63 F	6	90	36	64	27	20	10103390	
HSK 63 F	8	90	36	64	27	20	10103392	
HSK 63 F	10	90	36	64	32	24	10103393	
HSK 63 F	12	90	41	64	32	24	10103394	
HSK 63 F	16	90	44	64	34	27	10103395	
HSK 63 F	20	90	46	64	42	33	10104820	
HSK 63 F	25	90	52	64	45	36	10190181	

Shank	d1 mm	A mm	L1 mm	L2 mm	D mm	D1 mm	Order No.	Price [PG 02]
HSK 63 F	6	120	36	94	27	20	10116265	
HSK 63 F	8	120	36	94	27	20	10116266	
HSK 63 F	10	120	36	94	32	24	10103398	
HSK 63 F	12	120	41	94	32	24	10103399	
HSK 63 F	16	120	44	94	34	27	10103400	
HSK 63 F	20	120	46	94	42	33	10190182	
HSK 63 F	25	120	52	94	45	36	10190185	

Suitable shrinking unit available on request

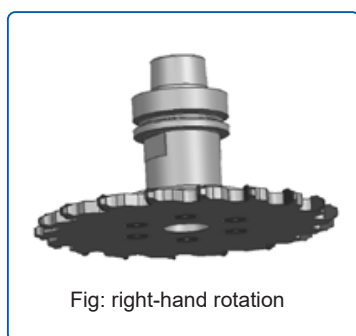
81000 | HSK 63 F Saw blade holder with DIN 69893



- Application:** For holding saw blades
The saw blade requires countersunk pin holes
For right-hand and left-hand rotation
- Machine:** CNC routers or machining centers
- Design:** With slot for data chip
Max. rpm depends on mounted tool

Shank	A mm	D mm	d1 mm	L2 mm	ph/pcd	SW mm	Order No.	Price [PG 02]
HSK 63 F	80	50	30	1,5	3/M6/40	41	10032284	
HSK 63 F	80	60	30	2,0	4/M5/48	41	10156292	
HSK 63 F	80	90	30	2,5	6/M8/75	41	10023989	
HSK 63 F	80	120	30	2,5	6/M8/100	41	10034124	
HSK 63 F	60	160	30	2,0	6/M8/140	46	10029752	

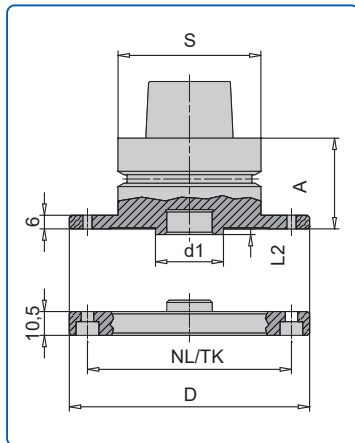
Other sizes or pitch circle diameters on request



Suitable circular saw blades

D mm	B mm	b mm	d mm	Z	Order No.	Price [PG 01]
For D = 50						
120	2,6	1,6	30	12F	0039.123.30	
120	2,6	1,6	30	30W	0039.123.31	
For D = 60						
150	2,6	1,6	30	12F	0039.153.30	
150	3,2	2,2	30	24W	0039.153.31	
150	3,2	2,2	30	36W	0039.153.32	
150	3,2	2,2	30	48W	0039.153.33	
For D = 90						
250	3,5	2,2	30	24F	0039.253.30	
250	3,2	2,2	30	30W	0039.253.31	
250	3,2	2,2	30	48W	0039.253.32	
250	3,2	2,2	30	60W	0039.253.33	
250	3,2	2,2	30	80W	0039.253.34	
For D = 120						
300	3,4	2,2	30	28F	0039.303.30	
300	3,2	2,2	30	36W	0039.303.31	
300	3,2	2,2	30	54W	0039.303.32	
300	3,2	2,2	30	72W	0039.303.33	
For D = 160						
350	3,6	2,4	30	30F	0039.353.30	
350	3,5	2,4	30	54W	0039.353.31	
350	3,5	2,4	30	72W	0039.353.32	
350	3,5	2,4	30	84W	0039.353.33	

81000 | HSK 63 F Saw blade holder No. 39498 for Homag



Application: For direct mounting of saw blades or grooving cutters with countersunk pin holes. Hub thickness of 2,5 - 10 mm

Hub thickness:

For clamping with clamping bracket: 2-5 mm
For clamping without clamping bracket: from 2 mm

Machine: CNC routers or machining centres

Design: Depending on the clamping method the saw blade needs pin holes or countersunk holes

Included screws

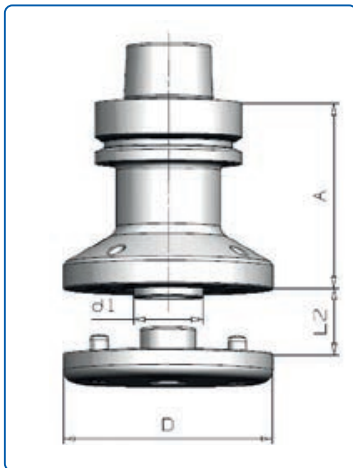
Without clamping bracket: 8 countersunk screws
With clamping bracket: 8 cylindrical head screws

Shank	D mm	d1 mm	L2 mm	A mm	ph/pcd	Design	Order No.	Price [PG 02]
HSK 63 F	106	30	2,5	40	8/M5/90	without clamping cover	10149518	
HSK 63 F	106	30	2,5	40	8/M5/90	with clamping cover	10157330	

Suitable circular saw blades - pin holes without countersinking

D mm	B mm	b mm	d mm	NL mm	Z	Tooth shape	Order No.	Price [PG 01]
250	3,2	2,2	30	8/5,5/90	48	W	0039.252.30	
250	3,2	2,2	30	8/5,5/90	60	W	0039.252.32	
250	3,2	2,2	30	8/5,5/90	80	W	0039.252.34	
280	3,2	2,2	30	8/5,5/90	48	W	0039.282.30	
280	3,2	2,2	30	8/5,5/90	60	W	0039.282.31	
280	3,2	2,2	30	8/5,5/90	80	W	0039.282.32	
300	3,2	2,2	30	8/5,5/90	36	W	0039.302.30	
300	3,2	2,2	30	8/5,5/90	54	W	0039.302.31	
300	3,2	2,2	30	8/5,5/90	72	W	0039.302.32	
350	3,5	2,4	30	8/5,5/90	54	W	0039.352.30	
350	3,5	2,4	30	8/5,5/90	72	W	0039.352.31	
350	3,5	2,4	30	8/5,5/90	84	FT	0039.352.33	
350	3,5	2,4	30	8/5,5/90	84	W	0039.352.32	

Please specify when ordering whether used with or without clamping bracket. When used without clamping bracket, the pin holes must be countersunk



Application:

Suitable for saw blades and grooving cutters
For right or left hand rotation; tools can be flush mounted with 4 countersunk screws, or clamped with central locking nut and flange

As a rule, tool clamping cover:

Hub thickness: 1,5 - 3,5 mm; bore 30 mm; 2 ph; d10; TK 60 mm; anti-twist safeguard over locking pins

Optionally tool without clamping cover:

Hub thickness: 4,0 - 10 mm; bore 30 mm; 4 ph; d 8,5; TK 75 mm; countersunk screw acc. to DIN 7991 M8x16

Machine:

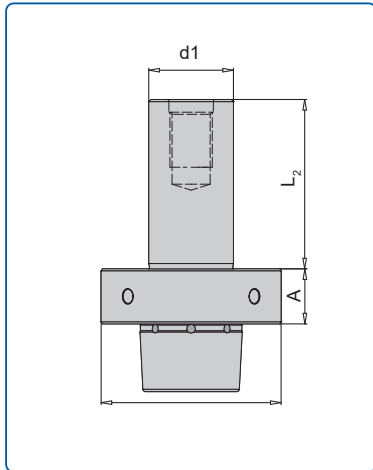
CNC routers or machining centers

Design:

Steel body; flange with anti-twist safeguard
Max. rpm depends on mounted tool

Shank	D mm	d1 mm	L2 mm	A mm	ph/pcd	Design	Order No.	Price [PG 02]
HSK 63 F	90	30	3,5	50	4/M8/75 2/8/60	with clamping cover	10179926	
HSK 63 F	90	30	3,5	80	4/M8/75 2/8/60	with clamping cover	10178467	

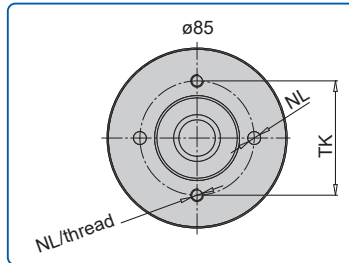
For permanent use without clamping cover, please use the saw blade holder on page 401



Application: For holding boring tools
The admissible speed of the boring tools must be observed

Machine: Moulders with HSK 85 interface, e.g. Weinig

Design: Anti-twist safeguard achieved by pinning and screwing



Shank	d1 mm	L2 mm	A mm	pcd mm	NL	NL / thread	Order No.	Price [PG 02]
HSK 85	30	40	26	48	2x6,0	2xM6	10156237	
HSK 85	30	60	26	48	2x6,0	2xM6	10156238	
HSK 85	30	80	26	48	2x6,0	2xM6	10156239	
HSK 85	30	130	26	48	2x6,0	2xM6	10156240	
HSK 85	30	170	26	48	2x6,0	2xM6	10156241	
HSK 85	40	40	26	54	2x6,0	2xM6	10156242	
HSK 85	40	60	26	54	2x6,0	2xM6	10156243	
HSK 85	40	80	26	54	2x6,0	2xM6	10156245	
HSK 85	40	100	26	54	2x6,0	2xM6	10156247	
HSK 85	40	130	26	54	2x6,0	2xM6	10156248	
HSK 85	40	170	26	54	2x6,0	2xM6	10156249	
HSK 85	40	180	26	54	2x6,0	2xM6	10156250	
HSK 85	40	240	26	54	2x6,0	2xM6	10156251	
HSK 85	50	40	26	64	2x6,0	2xM6	10156252	
HSK 85	50	60	26	64	2x6,0	2xM6	10156253	
HSK 85	50	80	26	64	2x6,0	2xM6	10156254	
HSK 85	50	100	26	64	2x6,0	2xM6	10156255	
HSK 85	50	130	26	64	2x6,0	2xM6	10156256	
HSK 85	50	150	26	64	2x6,0	2xM6	10156257	
HSK 85	50	170	26	64	2x6,0	2xM6	10156258	
HSK 85	50	180	26	64	2x6,0	2xM6	10156259	
HSK 85	50	240	26	64	2x6,0	2xM6	10156260	

2-piece draw bolt for cutters included in the scope of delivery

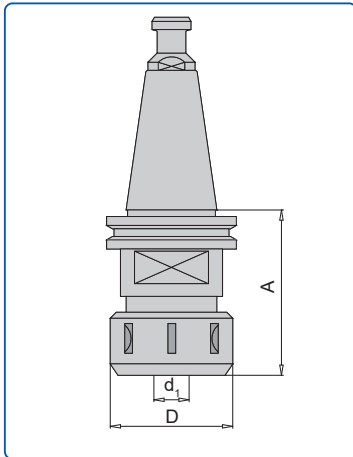
Recommended for engines with a power starting at 15 KW; this must be agreed with the machine manufacturer

The following variants are available on request

- as HSK 85 with grooves (torque support)
- with keys for heavy tools
- with hydraulic clamping for optimal concentricity tolerance

82000 | SK Collet chuck

in acc. with DIN 69871



Application: Clamping shank tools with cylindrical shaft
Suitable for right-hand and left-hand rotation

Machine: CNC routers or machining centers

Design: Pull stud, depending on machine manufacturer
Clamping nut ball bearing mounted
n (max) = 24.000 rpm

Shank	A mm	D/thread mm	d1 mm	Tightening torque Nm	for collet No.	Order No.	Price [PG 02]
SK 30	57	63/M50	6-26	110	472E (up to 25 mm)	10014242	
SK 30	71	60/M48	3-25,4	110	462E (up to 25 mm)	10014643	
SK 40	81	60/M48	3-25,4	110	462E (up to 25 mm)	10014645	
SK 40	70	60/M48	3-25,4	110	462E (up to 25 mm)	10014517	

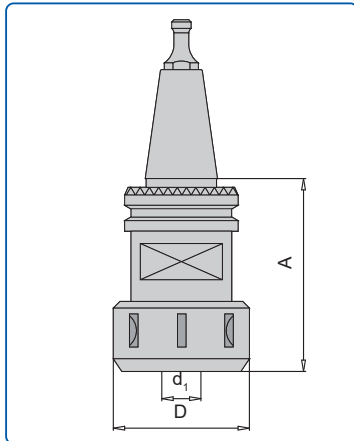
Delivery without hook wrench and collet
Pull stud DIN 69872 is supplied together with SK 40
For SK 30 please refer to the head bolt on page 414

Please observe the minimum clamping length on the shanks of the tools

For hook wrenches see page 414 and chapter accessories
For collet chucks see pages 411-412

82000 | SK 30 Collet chuck

with key-type rim for Morbidelli / SCM



Application: For clamping shank tools with cylindric shaft
Suitable for right-hand and left-hand rotation

Machine: CNC router specially designed for Morbidelli / SCM

Design: Clamping nut ball bearing mounted
n (max) = 24.000 rpm

Shank	A mm	D/thread mm	d1 mm	Tightening torque Nm	for collet No.	Order No.	Price [PG 02]
SK 30	55	50/M40	3-20,0	110	470E (up to 20mm)	10002396	137,00 €

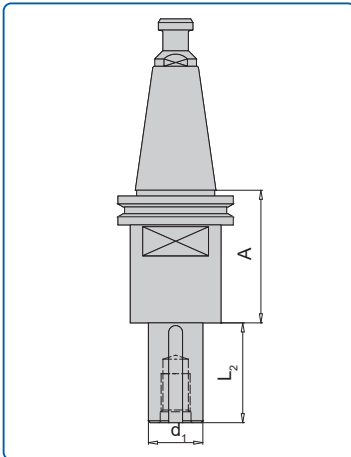
Delivery without hook wrench and collet
Delivered with pull stud 10006131 for SCM / Morbidelli

Please observe the minimum clamping length on the shanks of the tools

For hook wrenches see page 414 and chapter accessories
For collet chucks see pages 411-412

81000 | SK 40 Arbor

in acc. with DIN 69871



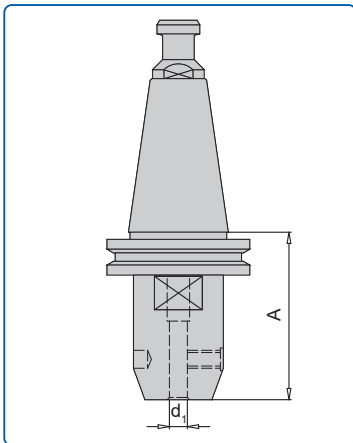
- Application:** For holding boring tools
The admissible speed of the boring tools is to be observed
- Machine:** CNC routers or machining centers
- Design:** Very high clamping force and optimal safety by means of M16 draw bolt with rigid cover disc
Anti-twist safeguard device by means of feather keys

Shank	d1 mm	L2 mm	A mm	DKN mm	Weight kg	Order No.	Price [PG 02]
SK 40	30	60	43	8x2	1,5	10014228	
SK 40	30	80	43	8x2	1,6	10014230	
SK 40	30	100	43	8x2	1,75	10014229	

Draw bolt, pull stud (DIN 69872) and cover disc are in the scope of delivery

82000 | SK 40 Weldon tool holder

SK 40 in acc. with DIN 69871



Application: For holding shank tools with clamping surface acc. to DIN 1835 Suitable for right-hand and left-hand rotation

Machine: CNC routers or machining centres

Design: Slim design for optimal chip ejection towards the dust extraction. Incl pull stud
n (max) = 24.000 rpm

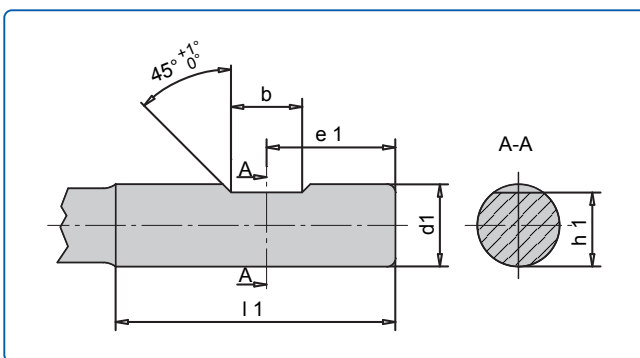
Shank	d1 mm	A mm	Order No.	Price [PG 02]
SK 40	16	63	10013536	
SK 40	20	63	10013538	

SK 40 holders are delivered including pull stud (DIN 69872)

Clamping surface on the tool shank

valid for the above Weldon holder acc. to DIN 1835 Form B

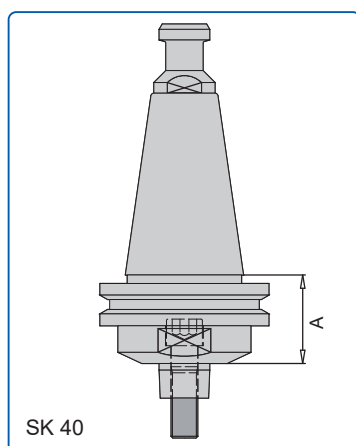
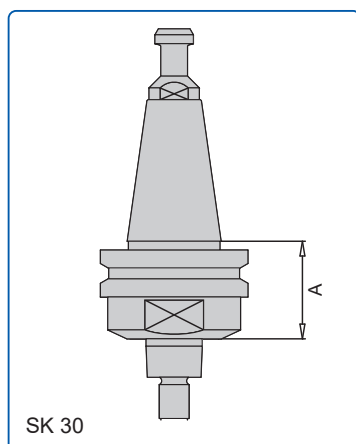
d1 mm	b1 mm +0,05 0	e1 mm 0 -1	h1 mm	l1 mm +2 0
h6			h13	
6	4,2	18,0	4,8	36
8	5,5	18,0	6,6	36
10	7,0	20,0	8,4	40
12	8,0	22,5	10,4	45
14	10,0	24,0	14,2	48
16	10,0	24,0	14,2	48
20	11,0	25,0	18,2	50



82000 | SK Plus tool holder for highest strain

Your benefits at a glance:

- Only minimal imbalance
- For best cutting quality



Application: For holding SK Plus cutters

Machine: CNC routers or machining centers

Design: Screwed to the cutting tool a very high run-out accuracy of 0,003 - 0,01 mm is achieved

SK 30 n (max) 24.000 rpm
SK 40 n (max) 18.000 rpm

Cutter rh = rh rotation
Cutter lh = lh rotation

	Shank	A mm	Order No.	Price [PG 02]
-	SK 30 li	33,3	10034362	
-	SK 30 re	33,3	10034013	
-	SK 40 re	33,3	10034015	

For SK 40, the pull stud (DIN 69872) is in the scope of delivery
For SK 30, please refer to the head bolt on page 414

Accessories

Mounting rack for all standard holders



- Application: Safe clamping of the tool set when mounted or removed and also during the change of knives with TOK tools
- Design: Easy tensioning by means of clamping lever

Shank	Order No.	Price [PG 02]
SK 40	10002577	
HSK 63 F	10002580	
HSK 85 (Powerlock)	40015764	

Installation devices for other interfaces on request

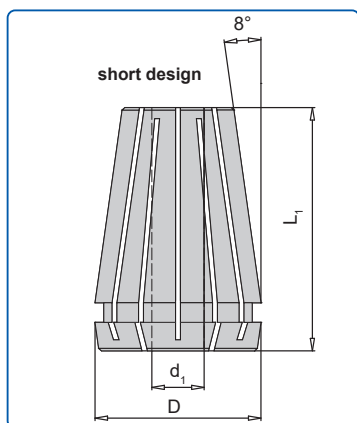
Accessories

Masterclamp



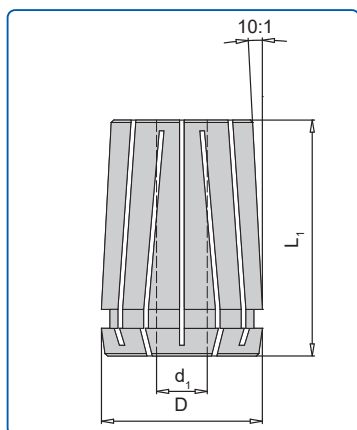
- Application: Fast and safe mounting and clamping of tools in chucks, on cutter arbors and with saw blade flanges

for chucks	Order No.	Price [PG 02]
HSK 25	10163751	
HSK 32 (C3)	10163752	
HSK 50 (SK 30) not for Morbidelli	10163754	
HSK 63 (SK 40)	10163755	
HSK 80	10163756	
SK 50	10163757	
HSK 100	10163758	



Application: For collet chucks
 Design: DIN ISO 15488 Form B -8°

Clamping range:		Tolerance:	slotted:	
ER 16	426E	3 - 10 mm	- 0,5 mm	16-fold
ER 16	426E	11 - 12 mm	0,0 mm	16-fold
ER 25	430E	3 - 16 mm	- 0,5 mm	16-fold
ER 32	470E	3 - 20 mm	- 0,5 mm	16-fold
ER 40	472E	3 - 26 mm	- 0,5 mm	16-fold



Application: For collet chucks
 Design: DIN ISO 10897 Form B 10:1 ratio

Clamping range:		Tolerance:	slotted:	
415E	OZ16	4,5 - 16,0 mm	- 0,5 mm	12-fold
462E	OZ25	3,0 - 25,4 mm	- 0,5 mm	12-fold

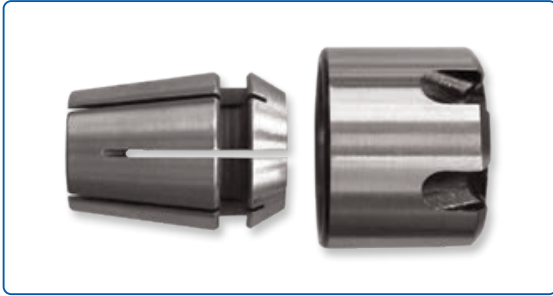
D mm	d1 mm	L1 mm	Collet-Type	Clamping range mm	Order No.	Price [PG 02]
17	3	27	ER 16 / 426E Form B	2,5-3,0	10174703	
17	4	27		3,5-4,0	10174704	
17	5	27		4,5-5,0	10174706	
17	6	27		5,5-6,0	10174972	
17	7	27		6,5-7,0	10174973	
17	8	27		7,5-8,0	10174974	
17	9	27		8,5-9,0	10174975	
17	10	27		9,5-10,0	10174976	
17	11	27		11	10190727	
17	12	27		12	10190728	
26	3	34	ER 25 / 430E Form B	2,5-3,0	10174965	
26	4	34		3,5-4,0	10174967	
26	5	34		4,5-5,0	10174971	
26	6	34		5,5-6,0	10017107	
26	8	34		7,5-8,0	40002352	
26	10	34		9,5-10,0	40002786	
26	12	34		11,5-12,0	40002353	
26	14	34		13,5-14,0	40003740	
26	16	34		15,5-16,0	40002354	

Continued on next page: Collet types: ER 32, ER 40, 415E und 462E ►

D mm	d1 mm	L1 mm	Collet-Type	Clamping range mm	Order No.	Price [PG 02]
33	3	40	ER 32 / 470E Form B	2,5-3,0	40005814	
33	4	40		3,5-4,0	40008582	
33	5	40		4,5-5,0	40012691	
33	6	40		5,5-6,0	10002467	
33	7	40		6,5-7,0	10002468	
33	8	40		7,5-8,0	10002469	
33	10	40		9,5-10,0	10002470	
33	12	40		11,5-12,0	10002471	
33	13	40		12,5-13,0	10002472	
33	14	40		13,5-14,0	10002473	
33	16	40		15,5-16,0	10002474	
33	18	40		17,5-18,0	10002475	
33	19	40		18,5-19,0	40013253	
33	20	40		19,5-20,0	10002476	
41	3	46	ER 40 / 472E Form B	2,5-3,0	10176370	
41	4	46		3,5-4,0	10042169	
41	5	46		4,5-5,0	10142114	
41	6	46		5,5-6,0	40002325	
41	7	46		6,5-7,0	40013254	
41	8	46		7,5-8,0	10002480	
41	10	46		9,5-10,0	10002481	
41	12	46		11,5-12,0	10002482	
41	13	46		12,5-13,0	10002483	
41	16	46		15,5-16,0	10002484	
41	18	46		17,5-18,0	10002485	
41	19	46		18,5-19,0	10002486	
41	20	46		19,5-20,0	10002487	
41	25	46		24,5-25,0	10002488	
41	26	46	25,5-26,0	10002489		
25,5	5,0	40	415E / OZ16 Form B	4,5-5,0	40011175	
25,5	6,0	40		5,5-6,0	40002318	
25,5	6,5	40		6,0-6,5	10002424	
25,5	8,0	40		7,5-8,0	40002320	
25,5	9,5	40		9,0-9,5	10017090	
25,5	10,0	40		9,5-10,0	10002425	
25,5	12,0	40		11,5-12,0	40002322	
25,5	13,0	40		12,5-13,0	10002426	
25,5	14,0	40		13,5-14,0	40005333	
25,5	16,0	40		15,5-16,0	10002427	
32,9	3,0	52	462E / OZ25 Form B	2,5-3,0	40003064	
32,9	4,0	52		3,5-4,0	40002435	
32,9	5,0	52		4,5-5,0	40002305	
32,9	6,0	52		5,5-6,0	10002432	
32,9	6,5	52		6,0-6,5	10002433	
32,9	8,0	52		7,5-8,0	40002306	
32,9	9,5	52		9,0-9,5	10002434	
32,9	10,0	52		9,5-10,0	10002435	
32,9	12,0	52		11,5-12,0	10002436	
32,9	13,0	52		12,5-13,0	10002437	
32,9	14,0	52		13,5-14,0	40002308	
32,9	16,0	52		15,5-16,0	10002438	
32,9	18,0	52		17,5-18,0	40002311	
32,9	19,0	52		18,5-19,0	10002439	
32,9	20,0	52		19,5-20,0	10013431	
32,9	25,0	52		24,5-25,0	40002313	
32,9	25,4	52	25,0-25,4	10002440		

new

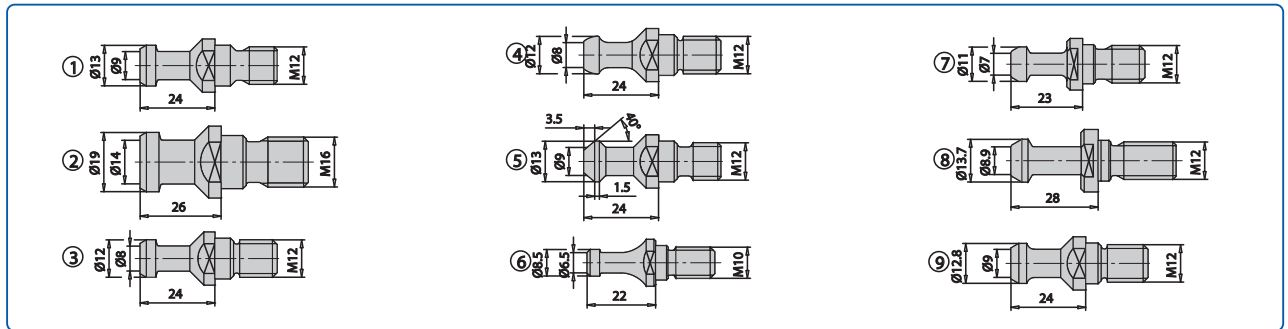
Precision collet chuck-Set



The ER16 collets in the following sets are very thin-walled and can be bent irreparably during assembly. When buying a set, you will receive a collet that has been professionally inserted into the tightening nut. Damage is thus avoided. The inserted collet cannot be removed from the mini clamping system without damage.

D mm	d1 mm	L1 mm	Set, including: Collet	Tightening nut	Clamping tolerance mm	Order No.	Price [PG 02]
17	11	27	10190727	10175069	11,0	10237283	
17	12	27	10190728	10175069	12,0	10237285	

Pull stud



AB No	Machine	Dimension mm	Order No.	Price [PG 02]
1	IMA, Maka, Reichenbacher, Weeke, Busellato, etc.	13/9 - M12	10006129	
2	IMA, Maka, Reichenbacher, Stegherr, etc.	19/14 - M16	10006130	
3	Biesse up to 09/1992	12/8 - M12	10006133	
4	Biesse up to 09/1992 - Masterwood (HSD-motors)	12/8 - M12	10006134	
5	Alberti, Masterwood (Colombo-motors)	13/9 - M12	10006136	
6	Morbidelli, SCM	8,5/6,5 - M10	10006131	
7	Shoda	11/7 - M12	10006132	
8	Heian	13,7/8,9 - M12 JiS B 6339	10006137	
9	CMS	12,8/9 - M12	10006135	

Tightening nut and hook wrench for collet chuck

Denomination	Thread	D mm	Order No.	Price [PG 02]
Tightening nut, ball bearing mounted	M30x1,5	43	10005969	
Tightening nut, ball bearing mounted	M40x1,5	50	40012692	
Tightening nut, ball bearing mounted	M48x2,0	60	10005970	
Tightening nut, ball bearing mounted	M50x1,5	63	40004939	
Tightening nut, ball bearing mounted	M19x1	22	10175069	
Hook wrench	30/32		10205522	
Hook wrench	40/42	M30 x 1,5	10006109	
Hook wrench	45/50	M40 x 1,5	10006110	
Hook wrench	52/55	M46	10180589	
Hook wrench	58/62	M48 x 2,0	10006111	
Hook wrench	ER16 mini	M19x1	10174977	
Combination hook spanner key	53 und 58/62		10203800	

Torque spanner

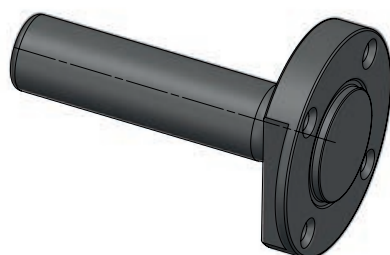
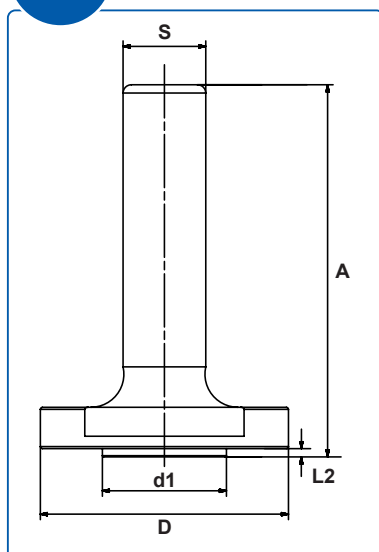
Denomination	Tool holder mm	Nm	Order No.	Price [PG 02]
Torque spanner Type 1	14 x 18	60-320	10203818	
Torque spanner Type 2	9 x 12	20-120	10205397	

Hook spanner key / roller wrench

Denomination	for torque wrench	for D mm	Adapter mm	Order No.	Price [PG 02]
Combination hook spanner key	Typ 1	53 und 58/62	E 462	10203820	
Hook spanner key	Typ 1	50	ER 32	10203822	
Roller wrench	Typ 2	30	ER 16	10205398	
Roller wrench	Typ 2	22	ER 16 Mini	10205399	

81000 | Saw blade holder with cylindrical shank

new



- Application:** For direct mounting of saw blades or grooving cutters with countersunk pin holes.
- Machine:** CNC routers or machining centres
- Design:** The tool is clamped directly by means of 4 countersunk screws; screws are scope of delivery

S mm	D mm	d1 mm	L2 mm	A mm	SW mm	ph/pcd	Order No.	Price [PG 02]
16	50	22	2	80	46	4/M4/36 + 4/M5/36	10245723	
25	50	22	2	80	46	4/M4/36 + 4/M5/36	10245724	
20	60	30	2	90	46	4/M6/48*	10245726	
25	60	30	2	90	46	4/M6/48*	10245727	
25	56	30	2	80	46	4/M5/42	10245725	

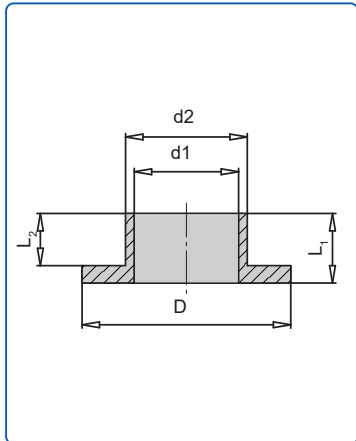
Other sizes or pitch circle diameters on request

* For Lamello P-System

Suitable circular saw blades - pin holes with countersinking

D mm	B mm	b mm	d mm	NL	Z	Order No.	Price [PG 01]
150	3,2	2,2	30	4/6,5/48	24W	0039.152.32	
150	3,2	2,2	30	4/6,5/48	36W	0039.152.33	
150	3,2	2,2	30	4/6,5/48	48W	0039.152.34	
180	2,8	1,8	30	4/6,5/48	12F	0039.182.30	
180	3,2	2,2	30	4/6,5/48	30W	0039.182.33	
180	3,2	2,2	30	4/6,5/48	42W	0039.182.35	
180	3,2	2,2	30	4/6,5/48	54W	0039.182.32	
200	2,8	1,8	30	4/6,5/48	16F	0039.202.31	
200	3,2	2,2	30	4/6,5/48	36W	0039.202.34	
200	3,2	2,2	30	4/6,5/48	48W	0039.202.36	
200	3,2	2,2	30	4/6,5/48	60W	0039.202.38	

81000 | Reducing sleeve with collar



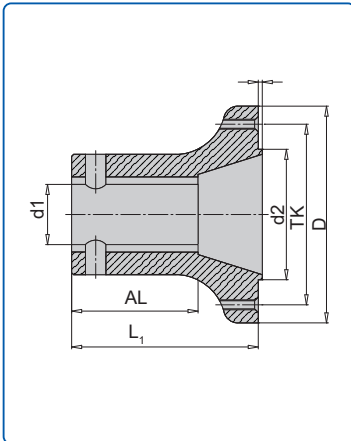
Application: | To be applied in pairs for reducing the bore of cutters and knife heads

D mm	d1 mm	d2 mm	L2 mm	L1 mm	Order No.	Price / St. [PG 02]
59	30	35	15	20	10017296	
58	30	40	15	20	10014724	
64	35	40	15	20	10014726	
64	40	50	15	20	10014727	

Further dimensions on request

81000 | Sleeve for scoring blades

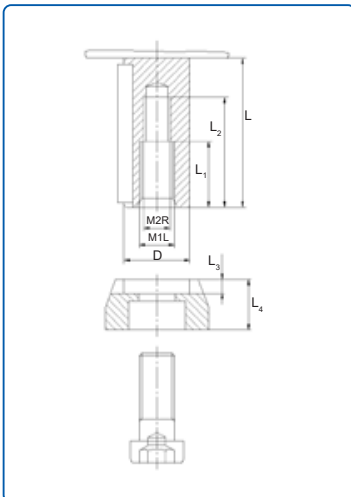
Application: For mounting scoring saws on standard spindles Homag / IMA d=30 DKN



D mm	d1 mm	d2 mm	NL/TK	L1 mm	L2 mm	AL mm	Order No.	Price [PG 02]
108	30 DKN	65	6/M5/90	95	2	63	0031.000.14	

Accessories clamping cover + screw

D mm	L	M1L	M2R	L1	L2	L3	L4	Order No.	Price [PG 02]
30	68	M16L		30		6,9	24	10190982	
30	68		M12R		50	6,9	24	10190983	

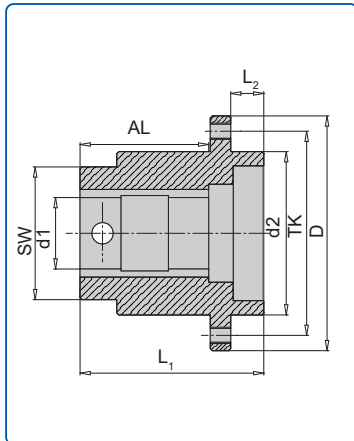


Delivery without spindle gland; if necessary, please order machine-specific

81000 | Sleeve

for scoring blades and hoggers

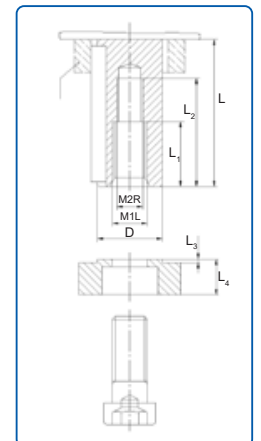
Application: For mounting hoggers on standard spindles
Homag / IMA d=35 DKN



D mm	d1 mm	d2 mm	ph/pcd	L1 mm	L2 mm	SW	AL mm	Order No.	Price [PG 03]
115	35 DKN	80	8/M8/100	90	16,2	55	63,0	0033.000.02	

Accessories Homag spindle

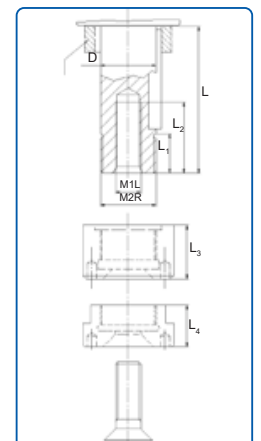
D mm	L	M1L	M2R	L1	L2	L3	L4	Order No. Ring 50mm	Price [PG 02]	Order No. Fastening element	Price [PG 02]
35	70	M20L		30		3,0	16,0			10190973	
35	70		M16R		55	3,0	16,0			10190974	
35	120	M20L		30		3,0	16,0	10190980		10190973	
35	120		M16R		55	3,0	16,0	10190980		10190974	

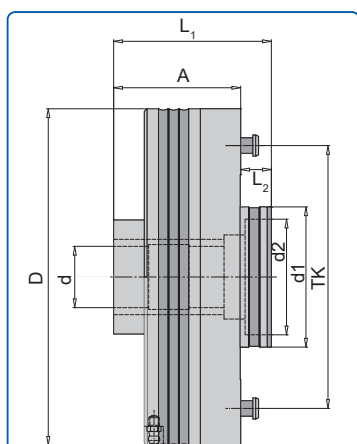


Accessories Ima spindle

D mm	L	M1L	M2R	L1	L2	L3	L4	Order No. Ring 16 mm	Price [PG 02]	Order No. Fastening element	Price [PG 02]
35	93		M35x1,5R	25	45	34		10190985		10190986	
35	93	M16x55L		25	45		26,5	10190985		10190987	

Delivery without spindle gland; if necessary, please order machine-specific





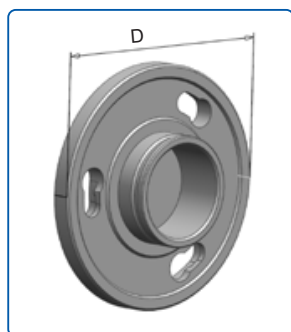
- Application:** For quick change of cutters
or circular saw blades
Suitable for right-hand rotation and left-hand rotation
Bayonet holder necessary on the tool
- Machine:** Double end tenoner
- Design:** The tools are depressurised pneumatically
with compressed air

D mm	d mm	d1 mm	d2 mm	pcd mm	Number of bolts	L1 mm	L2 mm	A mm	Order No.	Price [PG 02]
110	30DKN		50	80	3	63		63	0038.110.30	929,00 €
110	35DKN		50	80	3	63		63	0038.110.35	929,00 €
147	35DKN	75	66	105	3	90	20	70	0038.147.35	989,00 €
147	40DKN	75	66	105	3	97	20	77	0038.147.46	989,00 €
160	35DKN		80	130	4	60		60	0038.160.35*	989,00 €
160	40DKN		80	130	4	60		60	0038.160.40	985,50 €
192	35DKN	80	66	150	4	90	17,5	72,5	0038.192.35	1.101,00 €
192	40DKN	80	66	150	4	97,5	17,5	80	0038.192.46	1.101,00 €

* Centering D60 H7 is required - not included in the scope of delivery
Fixmatic H (Hydro) available on request
Delivery without spindle gland; if necessary, please order machine-specific

Maximum weight of the used tools

System D	Max. weight kg.
110	3
147	4
160	8
192	8



Spare clamping flanges

D mm	for mounting	rhs/lhs	Order No.	Price [PG 02]
110	between clamping flange (inside)	rhs or lhs	0038.110.49	
110	in front of the clamping flange (externally)	lhs	0038.110.51	
110	in front of the clamping flange (externally)	rhs	0038.110.52	

Spare parts

Denomination	Order No.	Price [PG 02]
Pneumatic spiral hose	0038.000.05	

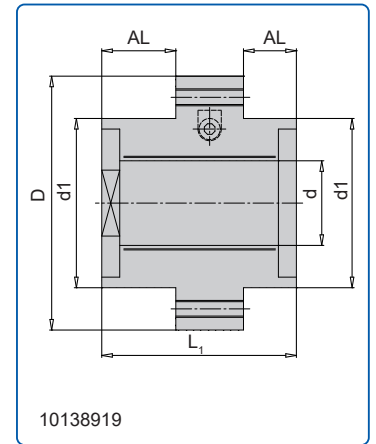
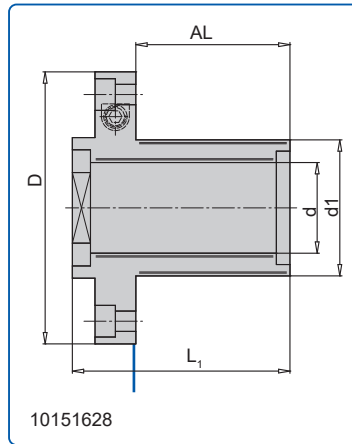
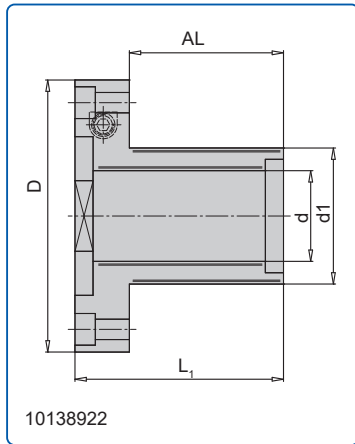
81000 | Hydro sleeve

Hexagon for hogsers and cutting tools

Application: For mounting hogsers or cutting tools on the standard HF spindle with hexagon

Machine: Double end tenoner

Design: Case-hardened hydraulic clamping elements with closed pressure system. The spindle fixture is not included in the scope of delivery



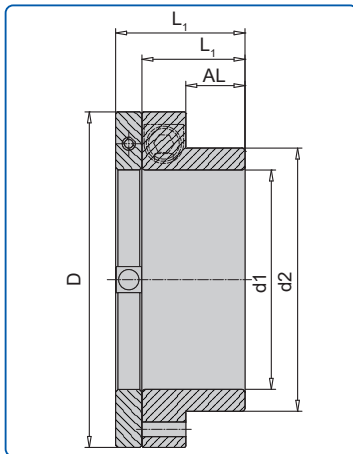
D mm	d mm	d1 mm	L1 mm	AL mm	Order No.	Price [PG 02]
120	40	60	92	68	10138922	
120	40	60	96	68	10151628	
120	40	80	92	25/35	10138919	

Accessories

Denomination	D mm	Order No.	Price [PG 02]
Spindle mounting for 10138922 + 10151628	55	10104476	
Spindle mounting for 10151628	50	10162906	
Spindle mounting for 10138919	70	10104478	

Delivery without spindle gland; if necessary, please order machine-specific

81000 | Hydro sleeve with clamping ring



- Application:** For mounting saw blade and cutter
Can be shifted and positioned freely on the arbor
- Machine:** For saw arbors (e. g. Paul machines)
- Design:** Case-hardened hydraulic clamping elements with closed pressure system and integrated clamping ring

d1 mm	d2 mm	D mm	L1 mm	AL mm	Order No.	Price [PG 02]
100	120	153	60/75	25	40015531	
100	120	153	47/59	27	10133148	
100	120	153	41/53	21	10141520	

Tools and aggregates from a single source
Complete solution

AKE
Cutting & better



Drilling



Cutting



Sawing



Grinding



Scribing



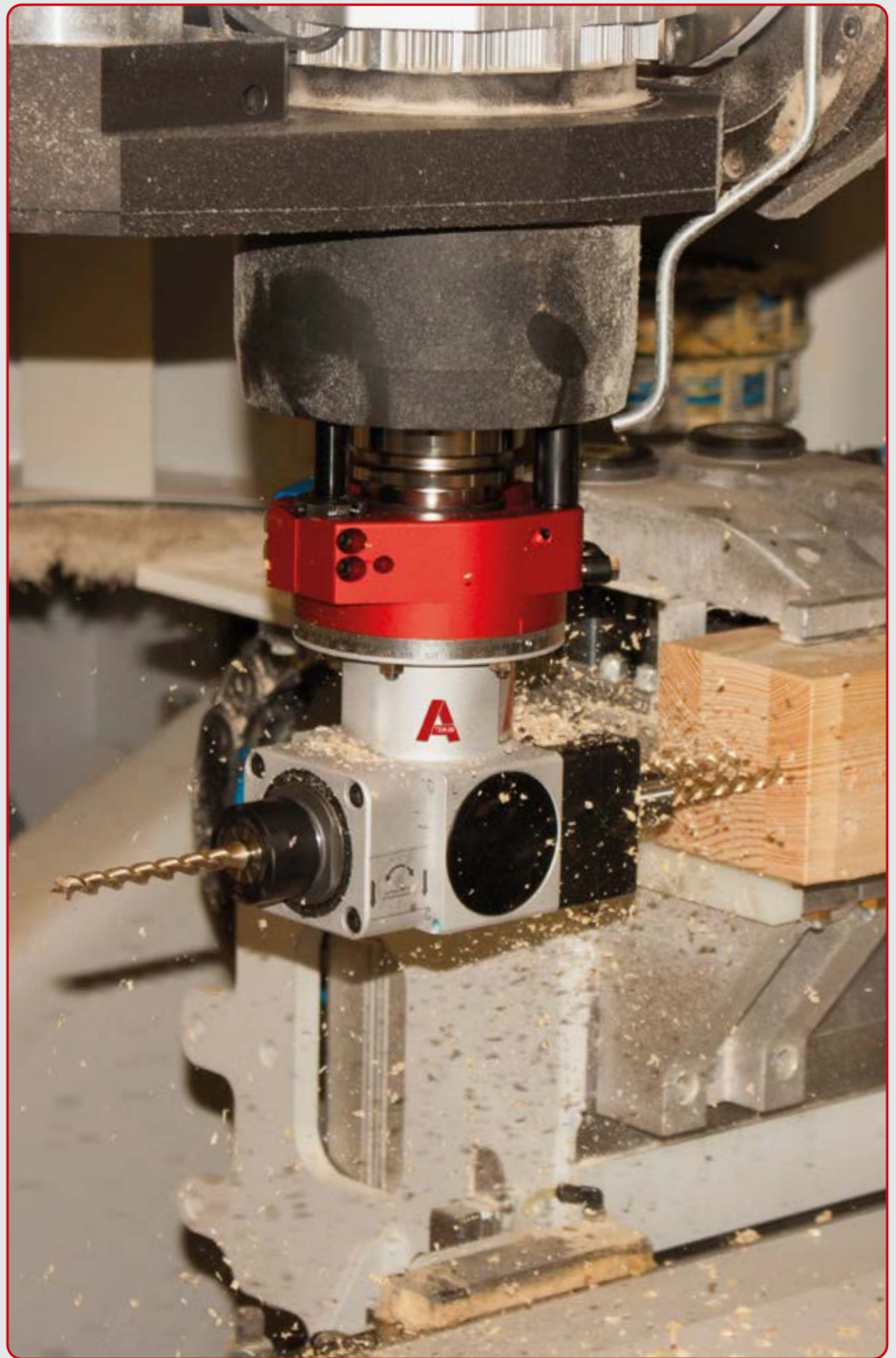
Planing



Brushing



Stemming



An angular aggregate, or angle head, supports the functionality of a CNC machine and acts as an extended arm of the motor spindle. Aggregates extend the machine-side machining capabilities of 3-, 4-, and 5-axis machines. Tools can work horizontally or at any angle, even when space is limited.

Modularity for an extensive...

Application diversity



... Adaptability

The design is completely adapted to the application area

... Cost-efficiency

Optimally coordinated components provide for the maximum possible service life

... Flexibility

Subsequent configuration of the machine connection is possible at any time

Requirements and applications differ from one production facility to another. ATEMAG + AKE fine-tune the solutions to match them perfectly.

In our initial meeting, our experts ask about the CNC machine, the material, the application, and the desired machining result. The aggregate is configured and assembled based on these specifications.

The modular design of our CNC aggregates offers numerous significant advantages. The main one lies in the individual adaptation. In our craft production facility, the aggregates are designed for the application area with the components needed for the application and the CNC machine.

Time savings through elimination of tool change

Compensation of unevenness & thickness fluctuations

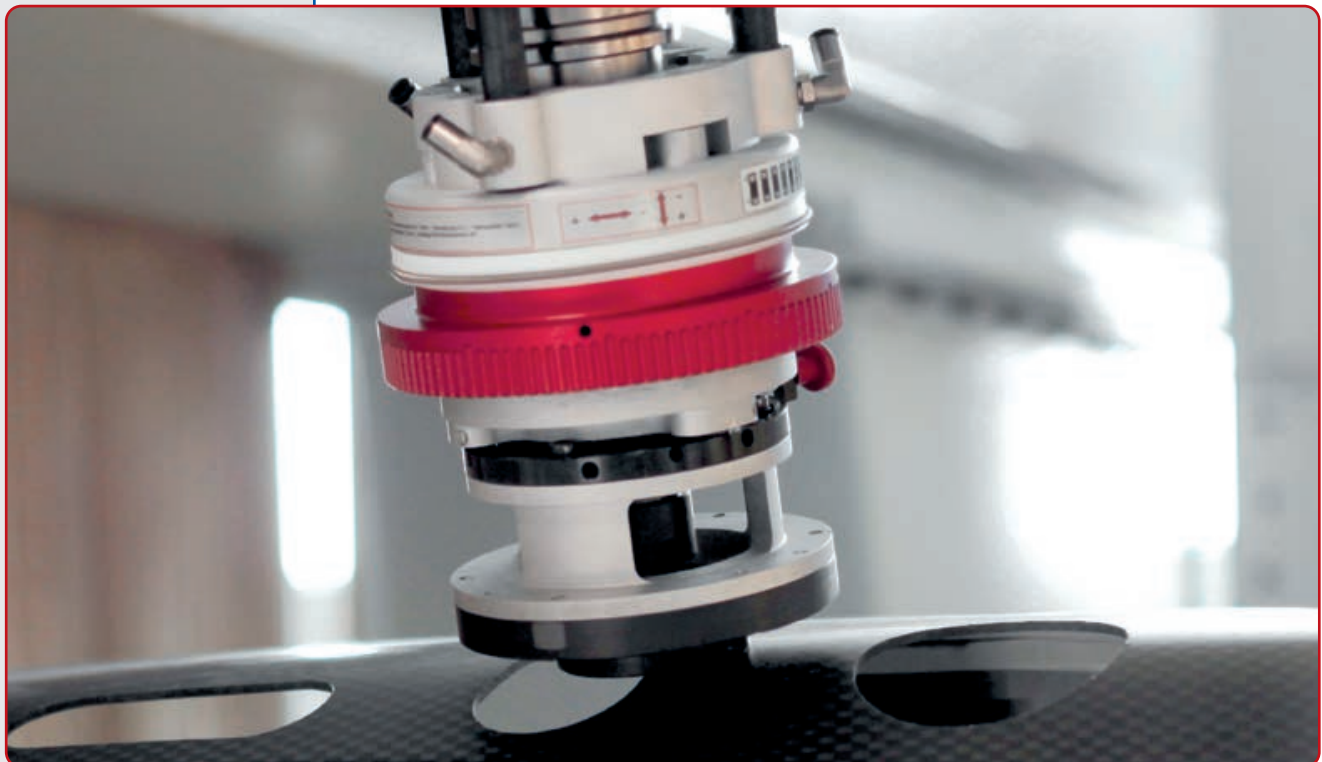
Gentle force application for high torques

5-axis & aggregates

Groove routing for CLAMEX connectors

Time savings through drilling of multiple holes in a single stroke

Underside machining & corner notching



Aggregates in operation
Product solutions



**VARIO CLASSIC
SMART LINE**



CNC aggregate with angle adjustment from 0° to 100° via vernier scale and pivot arm for flexible use, even in compact machines.

**MONO
FUNCTION LINE**



Classic angle head with one horizontal tool output for challenging machining processes.

**QUATTRO
FUNCTION LINE**



Angle head with four horizontal tool outputs for flexible and challenging machining processes with no tool change.

**EXTRA
FUNCTION LINE**



Lockset recess aggregate with two horizontal tool outputs specifically for lockset recess routing or baluster hole drilling.

**MONO LOW LEVEL
FUNCTION LINE**



Nesting aggregate for efficient drilling of holes for dowel joints in body elements thanks to especially compact design.

**DUO
SMART LINE**



CNC aggregate with two horizontal tool spindles – also ideal for compact machines.

**MONO FIX
FUNCTION LINE**



MONO FUNCTION LINE with customized angle and one tool output – ideal for mitring.

**VARIO VISO
FUNCTION LINE**



Machining aggregate with simple angle adjustment (0° to 100°) via fine gear and digital display – fast positioning at 90°, 45°, and 0°.

**EXTRA PLUS
FUNCTION LINE**



Lockset recess aggregate with highspeed mechanism for getting the work done in record time.

**HORI PRO
FUNCTION LINE**



Drilling aggregate for economical drilling of corner hinge holes in window construction with a high feed rate of 5 m/min.

**SOFT GRINDER
SMART LINE**



Eccentric sander for sanding or polishing work on CNC machines or robots on surfaces and edges – also suitable for freeform surfaces.

**DUO
FUNCTION LINE**



Angle head with two horizontal tool outputs for flexible and challenging machining processes with no tool change.

**SOTTO
FUNCTION LINE**



Underside aggregate for routing and drilling on cantilever machines without board reclamping – precise and efficient.

**EXTRA 2
FUNCTION LINE**



Corner notching / underside machining on 5-axis machines in tight spaces without board reclamping.

**VERTINEO
FUNCTION LINE**



All-in-one drilling aggregate for Cabineo connectors. Drilling of three holes in just one work step with a precise and repeatable hole pattern.

**SOFT TOUCH PRO
FUNCTION LINE**



Floating aggregate for constant and defined machining depth despite clamping unevenness and thickness fluctuations. Routing, drilling, grinding, profiling, and sawing with surface probing (vertical and horizontal).

**SOFT CUTTER PRO
FUNCTION LINE**



Floating aggregate for constant and defined machining depth despite clamping unevenness and thickness fluctuations.

**SOFT CUTTER PRO
FUNCTION LINE**



Aggregate for cutting soft materials such as honeycomb core, acoustic elements, and textiles through the use of oscillating movements. Via the oscillating blade movement, either straight or radius cuts are made.

**WERKZEUGHALTER
MIT SPÄNELEITBLECH**



Transports chips generated during machining directly to the machine extraction system via the deflector plate. Minimizes chip generation on the workpiece and provides for a dust-reduced and more comfortable work area.

**VERTI
FUNCTION LINE**



Multispindle drilling head for economical drilling of numerous holes or complex hole patterns in just one machining stroke.

Together successful
Your benefits



Your advantages with ATEMAG aggregates

The manufacturing method enables ATEMAG to offer the customer individual solutions of the highest quality.
 - #madeingermany.

The development and design team works with the customer and the customer's partners from the initial idea to the finished product to develop specific and one-of-a-kind products – even with a parts volume of one.

Custom-made aggregates are part of the core business of ATEMAG, so they can often come up with concrete implementation ideas right in the initial meeting.

ATEMAG is represented in numerous different industry sectors and provides innovative solutions for realizing challenging processes.

Industrie 4.0 in the Aggregate

With AC 4.0 technology, a chip is attached directly to the aggregate that transmits aggregate process data directly to the user in real time.

Sustainability for more quality

The value chain is important to us. That is why we source 95% of all components from our region from selected suppliers and long-term partners.

Aggregates for continuous operation

Each ATEMAG unit is handmade and designed for continuous use.

Reliable suppliers

We know our suppliers and draw the benefits from years of cooperation.

Smooth running, stability and long service life...

... through the use of curved and ground bevel gears.

Specific aggregates for individual processes

Our development team designs solutions tailored to the users needs in consultation with the customer.

Handmade in Germany

In the aggregate manufactory, the individual components are adapted to each other and individually handcrafted to meet the customer's requirements.

Technical support & service from the manufacturer

The service professionals at ATEMAG repair and maintain all aggregates - regardless of the manufacturer.

Your advantage: ATEMAG aggregates available with AKE

At AKE you get aggregates and tools from one source. One contact, one solution.

We also offer service for tools and aggregates of all manufacturers. Fast, efficient, together: aggregates and tools customised to your requirements.

Fast - Reliable - Friendly

We see our customers as partners and friends, and that's how we work with you.

Our service is what sets us apart!

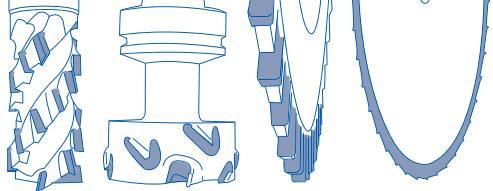
ATEMAG-Aggregates now in the delivery programme with **AKE**

Get in touch with us!



Tools from AKE - Aggregates from ATEMAG
 TOGETHER for the best RESULT





Accessories



Content

Accessories

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Planer head with pressure jaws

Denomination	Dimension mm	Order No.	Price [PG 02]
Clamping wedge	80	10157182	
Clamping wedge	100	10157183	
Clamping wedge	130	10157222	
Clamping wedge	150	10157223	
Clamping wedge	180	10157336	
Clamping wedge	210	10157227	
Clamping wedge	230	10157335	
Key	SW5	10160237	

Centrifugal planer head

Denomination	Dimension mm	Order No.	Price [PG 02]
Clamping wedge	60	10157230	
Clamping wedge	80	10157242	
Clamping wedge	100	10157243	
Clamping wedge	130	10157244	
Clamping wedge	150	10157245	
Clamping wedge	170	10157239	
Clamping wedge	180	10157246	
Clamping wedge	190	10157184	
Clamping wedge	210	10157240	
Clamping wedge	230	10157247	
Clamping wedge	240	10157241	

Clamping jaws for TOK planer heads

Denomination	Dimension mm	Order No.	Price [PG 02]
Clamping wedge	6,5	10157160	
Clamping wedge	7,6	10157229	
Clamping wedge	10	40001968	
Clamping wedge	10,5	10028146	
Clamping wedge for rebate cutter	28	10023051	
Clamping wedge for glue joint cutter	48	10157157	
Clamping wedge	48	10110635	
Clamping wedge for rebate cutter	48	10017268	
Clamping wedge for rebate cutter	58	10017269	
Clamping wedge for glue joint cutter	58	10110422	
Clamping wedge	78	10110637	

Spare parts for swivel cutter head

Denomination	Dimension mm	Order No.	Price [PG 02]
Swivelling element for B 50 mm	48	10110639	
Swivelling element for B 80 mm	78	10112938	

Clamping wedges for profile knives

Denomination	Dimension mm	Order No.	Price [PG 02]
Clamping wedge	17,5	10157128	
Clamping wedge	26	10157129	
Clamping wedge	38	10016489	
Clamping wedge	48	10018714	
Clamping wedge	58	10016488	
Clamping wedge	84	10021472	

Clamping wedges / dummies for serrated profile cutter heads

Denomination	Dimension mm	Order No.	Price [PG 02]
Clamping wedge	40	40011422	
Clamping wedge	50	10110628	
Clamping wedge	60	10110631	
Clamping wedge	80	10110393	
Clamping wedge	100	40011650	
Clamping wedge	130	10110395	
Clamping wedge	150	10110396	
Clamping wedge	190	10110397	
Clamping wedge	230	10110398	
Dummy piece	40	10110783	
Dummy piece	50	10110784	
Dummy piece	60	10110785	
Dummy piece	80	10110786	
Dummy piece	100	40011604	
Dummy piece	130	40015377	
Dummy piece	150	10110787	
Dummy piece	180	10110788	
Dummy piece	230	40012096	

Clamping wedges for routers

Denomination	Dimension mm	Order No.	Price [PG 02]
Clamping wedge for routers	D 10/11 x 25	10006194	
Clamping wedge for routers	D 12 x 20	10006195	
Clamping wedge for routers	D 12 x 30	10006196	
Clamping wedge for routers	D 14 x 30	10006198	
Clamping wedge for routers	D 16 x 50	10006199	
Clamping wedge for routers	28 mm right hand	40013574	
Clamping wedge for routers	35 mm right hand	10006184	
Clamping wedge for routers	38 mm	10016489	
Clamping wedge for routers	58 mm	10016488	

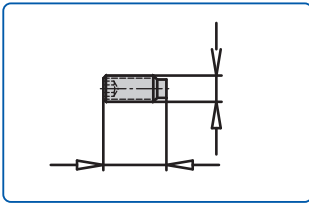


Fig: Threaded pin DIN 915

Denomination	Dimension mm	Key size	Order No.	Price [PG 02]
Threaded pin DIN 912 for swivelling cutter head	M5 x 16		10030678	
Threaded pin DIN 912 for swivelling cutter head	M6 x 8		10015777	
Threaded pin DIN 915	M8 x 16	SW 6	40002009	
Threaded pin DIN 915	M8 x 35	SW 6	40002014	

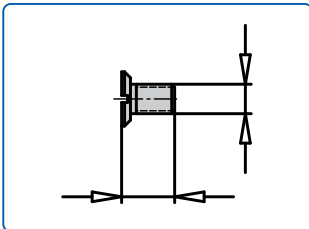


Fig: Countersunk screw DIN 963

Denomination	Dimension mm	Key size	Order No.	Price [PG 02]
Countersunk screw DIN 963	M5 x 8	Slot	40001969	
Countersunk screw DIN 963	M5 x 6	Slot	10119194	
Countersunk screw DIN 7991	M5 x 6	SW 4	40001968	
Countersunk screw DIN 7991 T	M5 x 6,1	T 20	40005305	

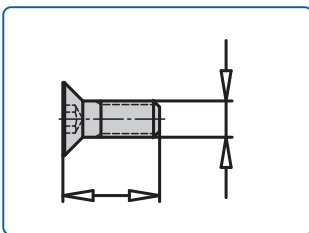


Fig: Countersunk screw DIN 7991

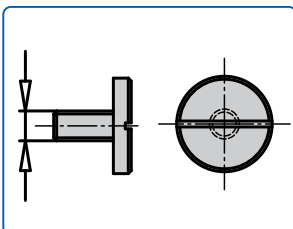


Fig: Stop screw

Denomination	Dimension mm	Order No.	Price [PG 02]
Stop screw	M5	40002938	
Stop screw for panel raising cutter	M6x10	10157166	

Screws

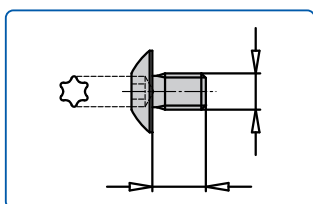
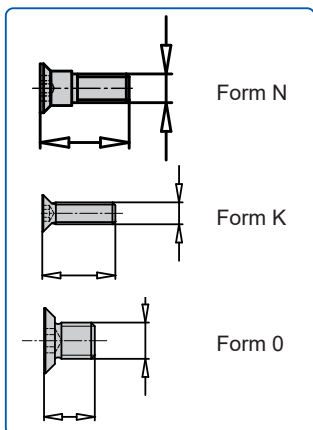


Fig: Torx clamping screw, big head

Denomination	Dimension mm	Key size	Order No.	Price [PG 02]
Torx clamping screw, big head	M4 x 5,9	T 15	10006039	
Torx clamping screw, big head	M4 x 4	T 15	10006040	
Torx clamping screw, big head	M3,5 x 4	T 15	10006038	
Torx clamping screw, big head	M3,5 x 6	T 15	10123471	
Torx clamping screw, big head	M4 x 59	T 15	40004987	



Denomination	Dimension mm	Key size	Order No.	Price [PG 02]
Torx countersunk screw form N	M5 x 15,5	T 20	40012392	
Torx countersunk screw form K	M5 x 12	T 20	10111291	
Torx countersunk screw form O	M5 x 7	T 15	10106762	
Torx countersunk screw form N	M5 x 11	T15	33014425	
Torx countersunk screw form N	M5 x 13	T 20	10110740	

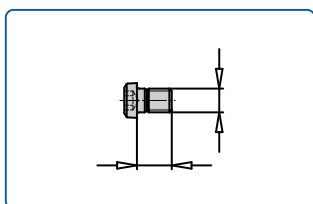
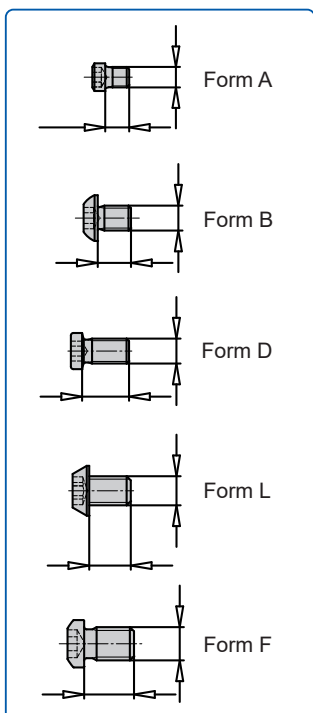


Fig: Torx countersunk screw form C

Denomination	Dimension mm	Key size	Order No.	Price [PG 02]
Torx round-head screw form C	M3 x 4,4	T 8	10006061	



Denomination	Dimension mm	Key size	Order No.	Price [PG 02]
Torx clamping screw form A	M2,5 x 3,0	T 8	10006055	
Torx clamping screw form A	M2,5 x 4	T 8	10006056	
Torx clamping screw form B	M3 x 4,0	T 9	10006060	
Torx clamping screw form D	M3 x 7	T 8	10006057	
Torx clamping screw form L	M3,5 x 4,0	T 15	10006052	
Torx clamping screw form D	M3,5 x 5,5	T 15	10006058	
Torx clamping screw form L	M3,5 x 4,8	T 15	10006053	
Torx clamping screw form A	M4 x 5	T 15	10006063	
Torx clamping screw form F	M4 x 6	T 15	10006064	

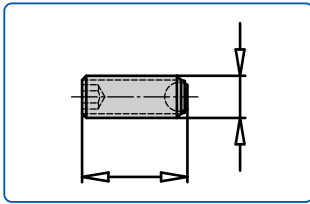


Fig: Ball pressure screw

Denomination	Dimension mm	Key size	Order No.	Price [PG 02]
Covering screw DIN 963	M3,5 x 6,0		10006006	
Ball pressure screw Form B	M8 x 12	SW 4	10006035	
Ball pressure screw Form B	M6 x 10	SW 4	40013521	

Denomination	Dimension mm	Order No.	Price [PG 02]
Hexagon nut	M6	40013544	
Hexagon nut	M4	40013542	
Hexagon nut	M6 narrow	40015859	

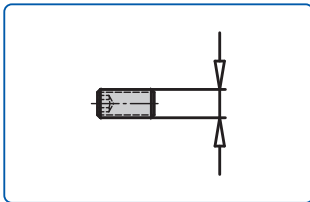


Fig: Threaded pin for counterbore DIN 913

Denomination	Dimension mm	Key size	Order No.	Price [PG 02]
Threaded pin for counterbore DIN 913	M6 x 6	SW 5	10005963	
Threaded pin for counterbore DIN 916	M6 x 5	SW 5	40001977	
Threaded pin for counterbore DIN 916	M6 x 4	SW 5	10032695	
Threaded pin for counterbore DIN 916	M5 x 4	SW 4	10033834	
Length adjustment screw for drill bit	M5 x 8	Slot	10006037	
Length adjustment screw, special design	M5		40013523	

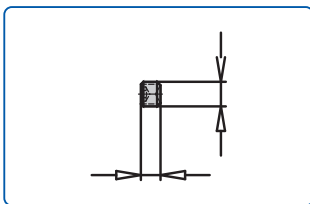


Fig: Threaded pin for counterbore DIN 916

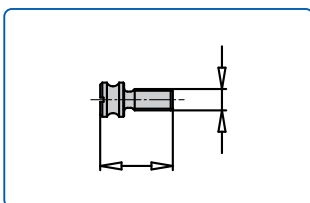


Fig: Length adjustment screw

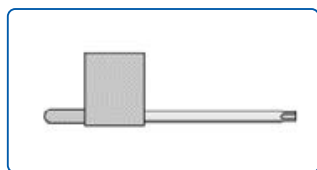


Fig: Flag-type-key

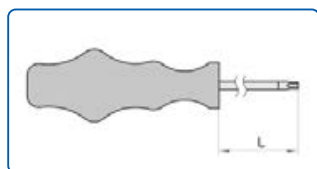


Fig: Handle key

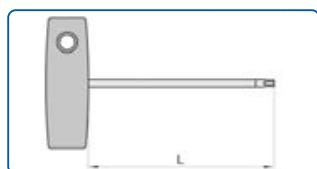


Fig: T-handle key

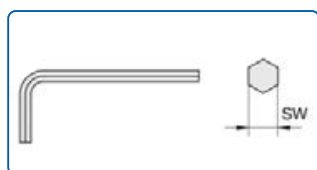


Fig: Allen key

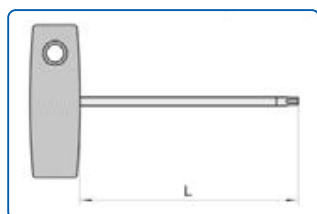


Fig: T-handle key

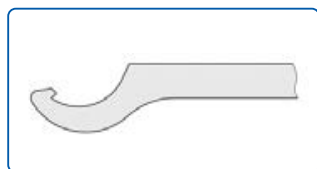


Fig: Hook wrench

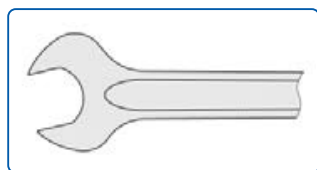


Fig: Open-jaw wrench

Denomination	Dimension mm	Key size	Order No.	Price [PG 02]
Flag-type-key		T 7	10006042	
Flag-type-key		T 8	10006043	
Flag-type-key		T 9	10020371	
Flag-type-key		T 15	10006049	
Handle key	L 60	T 8	10006044	
Handle key	L 60	T 9	10006045	
Handle key	L 80	T 10	10006047	
Handle key	L 80	T 15	10006050	
Handle key	L 100	T 20	10006041	
T-handle key	L 100	T 9	40004177	
T-handle key	L 100	T 10	40005684	
T-handle key	L 100	T 15	40005685	
T-handle key	L 100	T 20	40005686	
Allen key		SW 2	40005625	
Allen key		SW 3	10006089	
Allen key		SW 4	40009460	
Allen key		SW 5	40009461	
Allen key		SW 6	10014156	
Allen key		SW 8	40013533	
Allen key		SW 10	10138894	
T-handle key	100	SW 3	10017980	
T-handle key	100	SW 4	40004852	
T-handle key	100	SW 5	40005680	
T-handle key	100	SW 6	40005681	
T-handle key	150	SW 8	40004852	
T-handle key	150	SW 8	40013539	
T-handle key	100	SW 10	40013540	
T-handle key	200	SW 10	40013541	
Hook wrench	30/32		10205522	
Hook wrench	40/42	M30 x 1,5	10006109	
Hook wrench	45/50	M40 x 1,5	10006110	
Hook wrench	52/55	M46	10180589	
Hook wrench	58/62	M48 x 2,0	10006111	
Hook wrench	ER16 mini	M19x1	10174977	
Combination hook spanner key	53 and 58/62		10203800	
Open-jaw wrench		SW 13	40013548	
Open-jaw wrench		SW 27	10028508	
Open-jaw wrench		SW 33	40013549	
Open-jaw wrench		SW 41	40013551	
Open-jaw wrench		SW 46	10019055	
Open-jaw wrench		SW 60	40013552	



Torque spanner

Denomination	Tool holder mm	Nm	Order No.	Price [PG 02]
Torque spanner Type 1	14 x 18	60-320	10203818	
Torque spanner Type 2	9 x 12	20-120	10205397	

Delivery without hook spanner key / roller wrench

Hook spanner key / roller wrench

Denomination	for torque spanner	for D mm	Adapter mm	Order No.	Price [PG 02]
Combination hook spanner key	Typ 1	53 and 58/62	E 462	10203820	
Hook spanner key	Typ 1	50	ER 32	10203822	
Roller wrench	Typ 2	30	ER 16	10205398	
Hook spanner key	Typ 2	22	ER 16 mini	10205399	

Installation devices

Mounting rack for all standard holders



- Application:** Safe clamping of the tool set when mounted or removed and also during the change of knives with TOK tools
- Design:** Easy tensioning by means of clamping lever

Shank mm	Order No.	Price [PG 02]
SK 40	10002577	
HSK 63 F	10002580	
HSK 85 (Powerlock)	40015764	

Installation devices for other interfaces on request

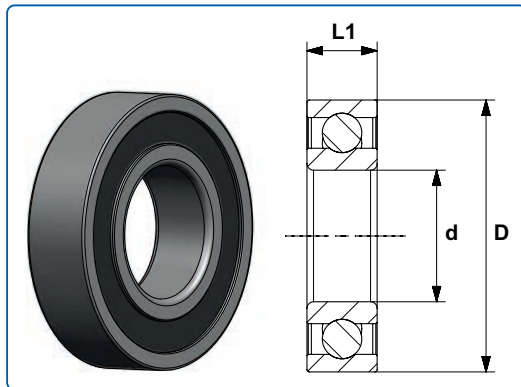
Installation devices

Masterclamp



- Application:** Fast and safe mounting and clamping of tools in chucks, on cutter arbors and with saw blade flanges

for chucks	Order No.	Price [PG 02]
HSK 25	10163751	
HSK 32 (C3)	10163752	
HSK 50 (SK 30) not for Morbidelli	10163754	
HSK 63 (SK 40)	10163755	
HSK 80	10163756	
SK 50	10163757	
HSK 100	10163758	

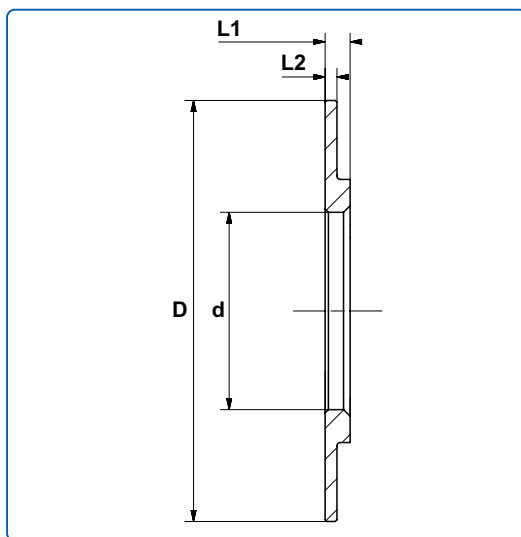


Application: To mount ball bearing rings for copying work on table milling cutters

Design: Dust-proof design; ball bearings of different diameters can be mounted; Type A: Ball bearing without collar

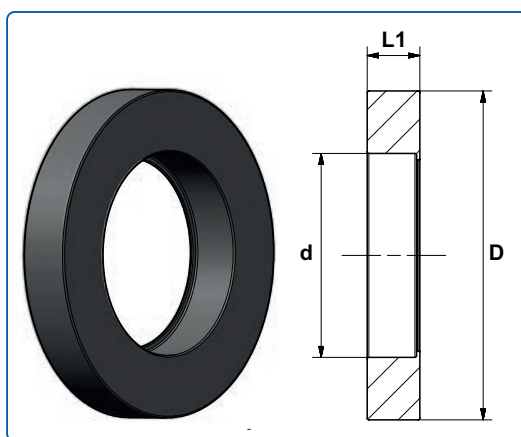
Bushing idle

D mm	d mm	L1 mm	Order No.	Price [PG 02]
62	30	16	10009757	



Locking washer DIN 625

D mm	d mm	L1 mm	L2 mm	Order No.	Price [PG 02]
64	30	3,8	1,8	10009758	

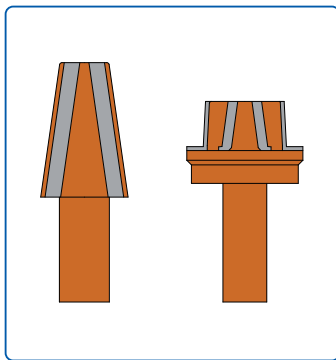


Ball bearing

Design: With force fit seat, to be pressed on the ball bearing

D mm	d mm	L1 mm	Order No.	Price [PG 02]
70	62	16	10009763	
75	62	16	10009764	
80	62	16	10009765	
85	62	16	10009766	
90	62	16	10009767	
95	62	16	10009770	
100	62	16	10009772	
105	62	16	10009775	
110	62	16	10009777	
115	62	16	10009780	
120	62	16	10009782	
125	62	16	10009785	
130	62	16	10009787	
135	62	16	10009790	
140	62	16	10009791	
145	62	16	10009794	
150	62	16	10009795	

Conical wiper for HSK 63 F, SK 40

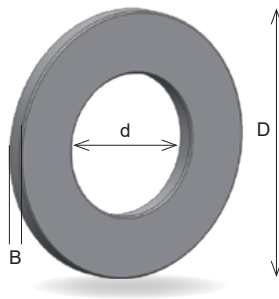


Application: Cleaning the level surfaces and conical surfaces of HSK 63 F in one single process. Precise run-out and maximum power transmission due to regular cleaning of the tool holder

Design: HSK 63 F made of hard-PVC, SK 30/40 and MK 2 of hard wood with genuine leather cover

Shank	Order No.	Price [PG 02]
HSK 63 F	40003256	
SK 40	40002582	

0590 Reducing ring for circular saw blades



Application: Reduction of the saw blade bore; the reducing ring has to be wide enough to avoid the ring from moving into the flange gap. When using a reducing ring the saw blade still has to be sufficiently secured by the flange

Design: Serrated

D mm	B mm	d mm	Order No.	Price [PG 01]
16	1,60	12,7	059101607	
16	1,60	13	059101613	
20	1,60	12,7	059102007	
20	1,60	15,875	059102087	
20	1,60	16	059102016	
20	1,60	18	059102018	
22	1,60	16	059102216	
22	2,00	16	059202216	
22	1,60	20	059102220	
22	2,00	20	059202220	
25	2,00	15,875	059102587	
25	2,00	16	059102516	
25	2,00	20	059102520	
25	2,00	22,225	059102522	
30	2,00	15	059103015	
30	2,20	15	059203015	
30	2,00	15,875	059103087	
30	2,20	15,875	059203087	
30	2,00	16	059103016	
30	2,20	16	059203016	
30	2,00	18	059103018	
30	2,20	18	059203018	
30	1,60	20	059003020	
30	2,00	20	059103020	
30	2,20	20	059203020	
30	2,00	22	059103022	
30	2,40	22	059203022	
30	2,00	25	059103025	
30	2,20	25	059203025	

0590 | Reducing ring for circular saw blades

D mm	B mm	d mm	Order No.	Price [PG 01]
30	2,00	25,4	059103054	
30	2,20	25,4	059203054	
30	2,80	25,4	059303054	
30	2,20	28	059030528	
32	2,00	20	059103220	
32	2,20	20	059203220	
32	2,00	22	059103222	
32	2,00	25	059103225	
32	2,20	25	059203225	
32	2,00	30	059103230	
32	2,20	30	059203230	
35	2,00	20	059103520	
35	2,20	20	059203520	
35	2,00	25	059103525	
35	2,20	25	059203525	
35	1,60	30	059103530	
35	2,00	30	059203530	
35	2,20	30	059303530	
35	2,80	30	059403530	
40	1,60	30	059104030	
40	2,00	30	059204030	
40	1,60	32	059104032	
40	2,00	32	059204032	
40	1,60	35	059104035	
40	2,00	35	059204035	
50	2,80	30	059105030	
60	2,80	30	059106030	
70	2,80	30	059107030	
75	2,80	30	059107530	
80	2,80	30	059108030	

8888 | AKE Multi - Clean Cleaning material - Fast removal of resin



**MULTI-CLEAN
TOOL CLEANER**

For being able to use our products for a long time, regular cleaning is very important.

This cleaning contributes significantly to an optimal tool service life and cutting quality. With a cleaned tool you also counteract enhanced power consumption of the machine and thus higher electricity costs.

Our Multi-Clean tool cleaner is an effective universal cleaner for dirty tools. We therefore recommend to only use the AKE Multi-Clean. It removes resin, dirt and various deposits from circular saw blades, cutters and drills quickly and residue-free.

Denomination	Order No.	Price [PG 03]
1 Litre spray bottle	8888.000.04	
5 Litre canister	8888.000.05	
10 Litre canister	8888.000.06	

Attention: Removing resin from tools pays off. Resin reduces the tool service life, deteriorates the cutting quality and increases electricity costs. Do not use on chrome and aluminium.

The tools conform to standard DIN-EN 847-1/2.

Tools should be stored in their original packing or in other appropriate packing. Tools should be stored in dry conditions and away from aggressive substances. There is always the danger of injury due to the sharpness of the tools.

Tools must only be used as designated. Cutting in feed direction is only permissible for mechanical feed. The direction of rotation must be observed.

The maximum allowed operating speed must not be exceeded. The machine manufacturer's regulations must be adhered to. If in any doubt please contact AKE Knebel GmbH & Co. KG and/or the machine manufacturer.

Check tools carefully for any signs of damage or defects prior to installation. Do not install the tool if there are any recognisable defects or damages, if already installed, stop operation immediately, remove tool and mark the tool clearly so that it cannot be installed prior to being checked by a competent person. Tools showing cracks or similar damages must not be welded or repaired in any form. Only trained persons with the necessary safety training are allowed to install tools and commence operation of the machine. Adhere to the operation manual of both the tools and the machine. Ensure the machine cannot be started.

Tools should only be installed using the clamping mechanism as provided by the machine manufacturer, recommended starting torque should be observed, no other form of installation or tightening is allowed. The European standard. DIN-EN 1870-1, chapter 3.2.3. is applicable for allocating the appropriate clamping flange diameter to the saw blade diameter.

Gloves must be worn, as should close-fitting clothes and ear protection when necessary. Once the tool has been installed, please ensure that all safety protection devices and the splitting wedge are mounted correctly.

A test run by a trained person must be carried out.

Do not reach anywhere near the rotating tool. No uninvolved persons should be near this area. Do not undertake any adjustments near the rotating tool. Make sure there is no imbalance. The cutting edge of the tool must not come into contact with any other cutting tools, fixing elements or any other parts of the machine. Bore hole reduction rings must be firmly fixed to the tool and must not project over the tool body. Reducing rings must be the correct size to ensure that the tool is fixed correctly. Never leave the operating machine unattended.

All measures to prevent kick back must be taken, all corresponding devices must be applied. The working material must be checked for any foreign matter.

The tool must be re-sharpened in due time. Indications for blunt tools are: extreme wear and tear on the cutting

edges, broken edges, poor cutting quality and higher energy consumption by the machine. Saw blades with cutting teeth of less than 1 mm must not be used. Tools must only be re-sharpened by competent personnel and must only be repaired using original parts.

Competent persons are those with corresponding training and experience who have knowledge of the design, designation and safety requirements of the tool.

Tools must only be repaired in compliance with the manufacturers instructions. The following must be observed: the tool design must not be altered, all safety regulations must be adhered to, the applicable tensioning tolerances must be observed.



Overview material pictograms



Fig.: Solid wood



Fig.: MDF



Fig.: Duroplastic material



Fig.: Solid wood , dry



Fig.: Multiplex



Fig.: thermosetting plastic



Fig.: Solid wood, moist



Fig.: HPL



Fig.: thin acrylic glass; PMMA



Fig.: Solid wood, wet



Fig.: Veneer packs



Fig.: Aluminium; Non-ferrous metal



Soft

Fig.: Solid wood, soft



Fig.: Paper-based laminate; Pertinax



Fig.: Copper; Brass



Hard

Fig.: Solid wood, hard



Fig.: Aerated concrete; Fibre cement



Fig.: Aluminium profile



Fig.: Wood



Fig.: Abrasive



Fig.: Aluminium, rod and pipe



Fig.: Exotic wood



Fig.: Circuit board



Fig.: Aluminium, solid material



Fig.: Panel material



Fig.: plastic material



Fig.: Metal



Fig.: Plastic coated and film coated wood-based material, veneered wood-based material



Fig.: Synthetic resin; Epoxide; Fibreglass



Fig.: Plywood



Fig.: Twin-Wall Sheets



Fig.: Chipboard



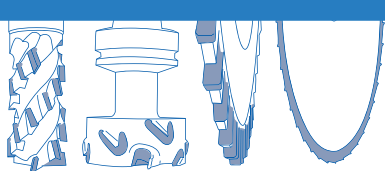
Fig.: Thermoplastic material, hard; PVC; ABS



Fig.: Plywood



Fig.: Thermoplastic material, soft; PP



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