

Sawblades

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HW SAWBLADES FOR
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HW GROOVING CUTTER FOR "LAMELLO"
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HW MULTI PURPOSE
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HW TRIMMING FINISHING
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HW MULTI PURPOSE SAWBLADES
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HW MULTI PURPOSE
CIRCULAR SAWBLADES
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HW MULTI PURPOSE
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HW RADIAL ARM SAWBLADES
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HW TRIMMING
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HW CONICAL SCORING SAWBLADES
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HW ADJUSTABLE
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Klein®



HW PANEL SIZING SAWBLADES
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HW PANEL SIZING SAWBLADES
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HW SCORING SAWBLADES
FOR EDGE BANDING
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HW SCORING SAWBLADES
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HW GROOVING SAWBLADES
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HW "DRY" OR "QUATTRO"
SAWBLADES
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HW SAWBLADES FOR "SOLID SURFACE"
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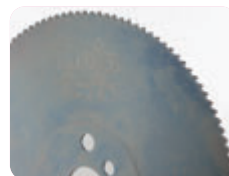
HW SAWBLADES FOR PVC
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HW SAWBLADES FOR FRAMES
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HW SAWBLADES
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HW DM05 SAWBLADES
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DP SAWBLADES
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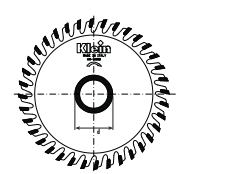
DP CONICAL SCORING SAWBLADES
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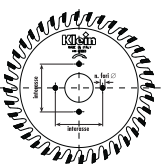
DP PANEL SIZING SAWBLADES
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REDUCTION RINGS FOR SAWBLADES
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SPECIAL SAWBLADE REBORING
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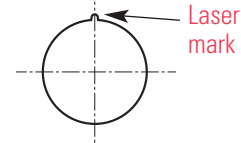
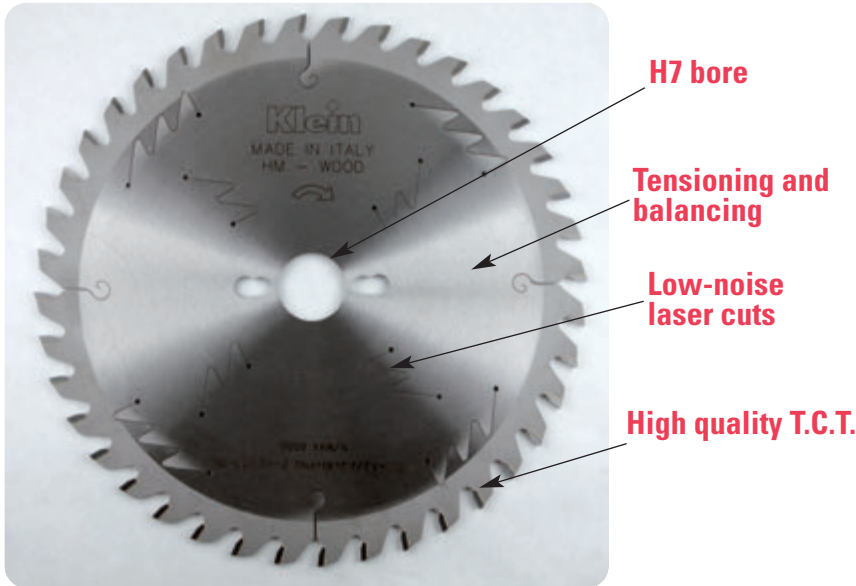
SAFETY PIN HOLES FOR SAWBLADES
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T.C.T. SAWBLADES

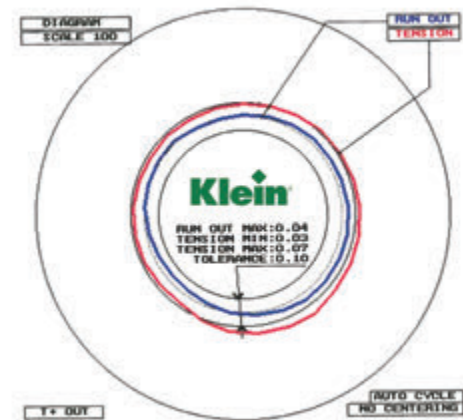
Klein sawblades are high quality products, guaranteed by the choice of raw materials developed in collaboration with leading European manufacturers of steel and carbide (i. e. our carbide tips are produced by Ceratizit).

Throughout the production cycle, controls are followed extremely scrupulous and final acceptance ensures that all the characteristics of the blades Klein are meeting the highest standards of quality. At the end the production lots are numbered and filed.

The sawblades **Klein** are exclusively worked with laser cutting. Bores and keyways are honed to ensure maximum precision (h7). Without this process there will be a visible mark on the bore edge.



Tensioning and balancing are operated with completely automatic machines, which assure the absence of vibrations and higher quality results.



Low noise sawblades

According to the latest technical tests, our saw blades are manufactured with an advanced system of noise reduction guaranteed by an attentive position of the laser ornaments, different for each diameter (🎵).

The body of the saw blade remains solid and perfectly tensioned while sound waves generated during the working process are absorbed either longitudinally or crosswise.

The laser ornaments in the sizing saw blades (Items HBS/HCS) and for aluminium working (Items LA/LB) are filled up with a special soundproofing resin (🎵), resistant to ultrasound and high temperatures. Considerably lowering the vibrations, the tool can work longer and perform a better finish cut, also after its resharpening.

Quality of tungsten carbide used:

Quality	Composition	Grain size	Bending strength	Hardness	Density	Toughness	Wear resistance
KCR05 ISO: K01 USA: C4	Co+Ni 2,76%,	Ultrafine grain 0,2-0,5 µm	2500 MPa 363.000 P.S.I.	2150 HV10 2110 HV30 94,4 HRA	15,20 g/cm³	6,0 MPa.m ^{-1/2}	0 1 2 3 4 5 6 7 8 9 10 [Progressive bar chart]
KCR06 ISO: K01 USA: C4	Co+Ni 3,0%,	Micrograin 0,5-0,8 µm	2300 MPa 334.000 P.S.I.	1950 HV10 1910 HV30 93,6 HRA	15,25 g/cm³	8,5 MPa.m ^{-1/2}	0 1 2 3 4 5 6 7 8 9 10 [Progressive bar chart]
HC10 ISO: K10 USA: C3	Co 5,6%,	Fine grain 0,8-1,3 µm	2150 MPa 334.000 P.S.I.	1760 HV10 1730 HV30 92,7 HRA	15,00 g/cm³	9,2 MPa.m ^{-1/2}	0 1 2 3 4 5 6 7 8 9 10 [Progressive bar chart]
HC20 ISO: K20 USA: C2-C3	Co 6,0%,	Fine grain 0,8-1,3 µm	2200 MPa 334.000 P.S.I.	1640 HV10 1620 HV30 92,1 HRA	15,00 g/cm³	9,9 MPa.m ^{-1/2}	0 1 2 3 4 5 6 7 8 9 10 [Progressive bar chart]
SMX ISO: P20-P25 USA: C6	Co 10.5%,	Fine grain 0,8-1,3 µm	2200 MPa 316.000 P.S.I.	1550 HV10 1530 HV30 91,5 HRA	12,65 g/cm³	10,0 MPa.m ^{-1/2}	0 1 2 3 4 5 6 7 8 9 10 [Progressive bar chart]

Diagram for determining cutting speed:

Diagram shows the cutting speed in m/sec, defined RPM and sawblades diameter.

V_t = cutting speed (m/sec)

D = sawblades diameter (mm)

n = RPM

$$V_t = \frac{D \times \pi \times n}{60 \times 1.000}$$

RPM D=mm	RPM																
	1500	2000	2500	2800	3000	3500	4000	4500	5000	5600	6000	8000	9000	10000	12000	18000	
80	6,5	8,5	10,5	12	13	14	15	19,1	21	23,5	26	34	38	42	52	76	
90	7	9,5	12	13,5	14	16	17	21	24	26,5	28	38	42	48	56	84	
100	8	10	13	15	16	18	21	24	26	29	31	41	47	52	63	96	
120	9,5	13	16	18	19	22	25	28	31	35	38	49	57	63	65		
125	10	14	16,5	20	19,5	24	27	31	34	36,5	41	53	61	68	82		
140	11	15	18	21	22	26	29	33	37	41	44	57	66	73	88		
150	12	16	19,5	22	23,5	27	31	35	39	44	47	63	71	79	94		
160	13	17	21	24	26	29	33	38	42	47	50	65	75	84			
180	14	19	24	27	28	33	42	42	47	53	57	73	85	94			
200	16	21	26	29	32	37	42	47	52	58,5	63	81	94				
225	17	23	30	32	36	40	46	52	58	66	69	92	104				
250	20	26	33	37	40	46	52	59	65	73,5	79						
300	24	31	40	44	48	55	63	71	79	88	94						
350	27	37	47	51	56	64	73	83	92	105							
400	31	42	54	59	64	73	83	92	105								
450	35	47	59	66	70,5	83	94	105									
500	39	52	67	73	80	92											

- Mineral fibreplates

- Wood-based material, plastic material and non-ferrous metal

- Hardwood

- Softwood

- Safety limit

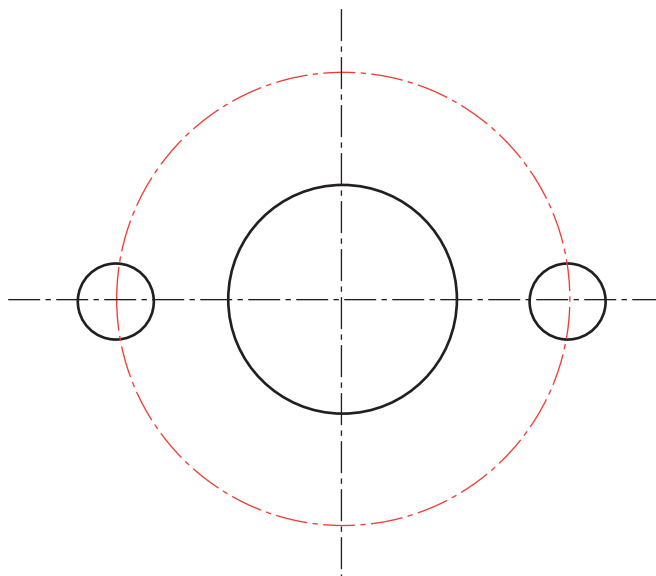
Recommended cutting speed:

CUTTING MATERIAL		Cutting speed (mm/s)	Feed rate (mm/z)
Softwood	Cutting along grain	58÷100	0,5÷3,0
	Cutting across grain	60÷100	0,2÷0,4
Hardwood	Cutting along grain	61÷100	0,3÷1,0
	Cutting across grain	65÷100	0,2÷0,8
Exotic timber	Cutting along grain	58÷100	0,3÷1,0
Plywood		55÷80	0,1÷0,2
Particle board		60÷85	0,3
HDF		60÷80	0,1÷0,3
MDF		60÷80	0,1÷0,3
Playwood boards, veneered or coated on both sides		60÷100	0,2
Laminated boards		55÷80	0,1-0,25
Melamine		58÷80	0,15
Thermoplastic		50÷75	0,05-0,1
Duroplastic		30÷60	0,02-0,05
Aluminium profiles		35÷70	0,005-0,08

Pin holes as per following details:

Scale 1:1

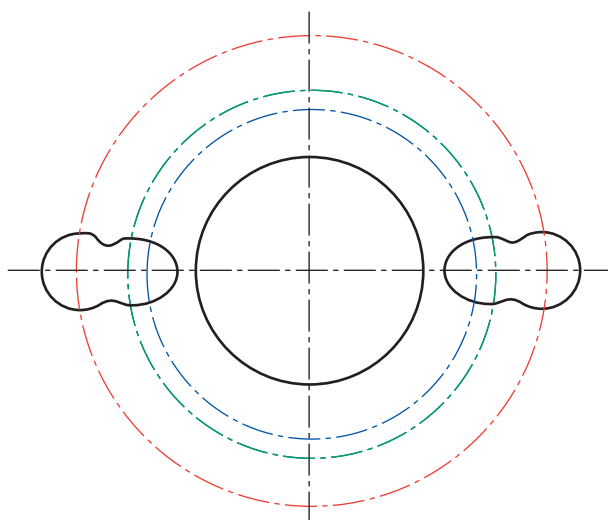
PH01



Name	Nr of holes/diameter of holes/pitch circle diameter
PH01	2/10/60

Scale 1:1

PH02



Name	Nr of holes/diameter of holes/pitch circle diameter	Machine type
PH02	2/7/42 + 2/9,5/46,5 + 2/10/60	Universal

Instructions for a correct use of sawblades:

- 1- Be sure the spindle where the sawblade has to be mounted is clean and balanced;
- 2- Be sure the sawblade is perfectly aligned with the working table;
- 3- Be sure the working parameters (feed rate, cutting speed, etc.) are correct;
- 4- Never exceed the RPM indicated on the sawblade, otherwise it can be dangerous for the operator;
- 5- Check time to time the state of the cutting tips and, in case, let the sawblade professionally resharpened;
- 6- When processing thicker material, reduce the number of teeth;

Reference table for the choice of the right saw blade (X= sufficient - XX= good - XXX= excellent) **Information just as a guide**

Item	Natural woods						Pressed woods		Board materials			Paper and mineral fiber
	SOFTWOOD (cider, poplar, pine)		HARDWOOD (ash, walnut, teak)		EXOTIC TIMBER		PLYWOOD	PARTICAL BOARD	BLOCK BOARD	VENEERED	LAMINATED	
	Rip cut	Cross cut	Rip cut	Cross cut	Rip cut	Cross cut						
Art. AA - Page 12.12	XXX	XXX	XXX	XXX	XX	XX	X	X	XX	XX	X	
Art. AB - Page 12.13												
Art. AL - Page 12.13												
Art. CA - Page 12.14	X	XX	X	XX	X	X	XX	XXX	X			
Art. CB - Page 12.14	XXX	XX	XXX	XX	XX	XX	X	XXX	XX	XX	X	XXX
Art. CC - Page 12.14	XX	XX	XXX	XXX	X	XX	XX	XXX	XX	XX	X	X
Art. CD - Page 12.15	XXX	XX	XXX	XXX	X	XXX	XX	XXX	XXX	XX	XX	
Art. CE - Page 12.15	X	XX	XXX	XXX	XXX	XXX	XXX	XXX	X	XX	XX	
Art. CF - Page 12.16	X	X	X	XX	XX	XX			X	XX	XXX	
Art. CG - Page 12.16	XX	XXX	XX	XXX	XX	XXX	XXX	XXX	X	XX	XX	X
Art. CH - Page 12.16	XX	XXX	XX	XXX	XX	XXX	XXX	XXX	X	XX	XX	XXX
Art. DA - Page 12.16	XXX	X	XXX	X			X	X				
Art. DC - Page 12.17	XXX	XX	XXX	XX	XXX	X	XX	X	XX	XX	XX	
Art. FAS - Page 12.17		XX		XX		X					X	
Art. FB - Page 12.18							XXX	XX	XX	XXX	XXX	
Art. FCS - Page 12.18							XX	XXX	XXX	XXX	XXX	
Art. FE - Page 12.19	XXX	XX	XX	XX	XX	XX	X	X				
Art. FG - Page 12.19	XXX	XX	XXX	XX	XX	XX	X	X				
Art. FH - Page 12.20	XXX	XX	XXX	XX	XX	XX	X	X				
Art. FK - Page 12.20	XXX	XX	XXX	XX	XX	XX	X	X				
Art. FI - Page 12.27							XX	XXX	XXX	XXX	XXX	
Art. FL - Page 12.28							XX	XXX	XXX	XXX	XXX	
Art. FM - Page 12.30							XX	XXX	XXX	XXX	XXX	
Art. FP - Page 12.30							XX	XXX	XXX	XXX	XXX	
Art. GA - Page 12.31	XXX	XX	XXX	XX	X	X						
Art. HBS - Page 12.28							X	XX	XX	XX	XX	
Art. HCS - Page 12.29							XXX	XXX	XXX	XXX	XXX	
Art. KA - Page 12.33	XXX	XXX	XXX	XX	XXX	XX	XX					
Art. LA - Page 12.32												
Art. LB - Page 12.32												
Art. LZ - Page 12.33	X	X	XX	XX	X	X	X	X				
Art. MES - Page 12.34												
Art. MGS - Page 12.34												
A. MLS/MMS - P. 12.34	XXX	XXX	XXX	XXX	XX	XX	XX	XX	X	XX	XX	
Art. MP - Page 12.34												
Art. PA - Page 12.35												
Art. PB - Page 12.35												
Art. XFC - Page 12.35	X	X	XX	XX	XXX	XXX	XXX	XXX	XXX	XX	XX	
Art. XFI - Page 12.36	X	X	XX	XX	XXX	XXX	XXX	XXX	XXX	XX	XX	
Art. XHC - Page 12.36	X	X	XX	XX	XXX	XXX	XXX	XXX	XXX	XX	XX	

Reference table for the choice of the right saw blade (X= sufficient - XX= good - XXX= excellent) Information just as a guide

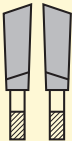
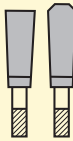
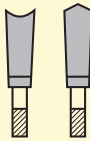
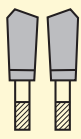
Item	Panels			Plastic materials			Sandwich	Non-ferrous materials			Ferrous materials	
	FIBER		PLASTIC COATED	THERMOPLASTIC	DUROPLASTICS	WITH PLASTIC BINDERS		ALUMINIUM PROFILES	ALLUMINIUM	ALUMINIUM ALOYS	PROFILES	SOLID
	HDF	MDF										
Art. AA - Page 12.12												
Art. AB - Page 12.13				XXX	XX	XX		XX	XX	XX		
Art. AL - Page 12.13				XX	XX	XX		XXX	XX	XX		
Art. CA - Page 12.14		X										
Art. CB - Page 12.14	X	X										
Art. CC - Page 12.14	X	X										
Art. CD - Page 12.15	X	X										
Art. CE - Page 12.15	XX	XX		XXX	XX	X						
Art. CF - Page 12.16		XX										
Art. CG - Page 12.16	X	XX	X	XX	XX	XX						
Art. CH - Page 12.16				XXX	XX	XX						
Art. DA - Page 12.16												
Art. DC - Page 12.17		X		X								
Art. FAS - Page 12.17			XXX			X						
Art. FB - Page 12.18	XX	XX	XXX	XXX	XXX	X						
Art. FCS - Page 12.18	XX	XXX	XX	XX	XX	X	X					
Art. FE - Page 12.19												
Art. FG - Page 12.19												
Art. FH - Page 12.20												
Art. FK - Page 12.20												
Art. FI - Page 12.27	XXX	XXX	XXX									
Art. FL - Page 12.28	XXX	XXX	XXX									
Art. FM - Page 12.30	XXX	XXX	XXX									
Art. FP - Page 12.30	XX	XX	XXX	X	X	XX						
Art. GA - Page 12.31												
Art. HBS - Page 12.28	XX	XX	X									
Art. HCS - Page 12.29	XXX	XXX	XXX	X	XXX	X						
Art. KA - Page 12.33												
Art. LA - Page 12.32								XX	XXX	XXX		
Art. LB - Page 12.32								XXX	XX	XX		XX
Art. LZ - Page 12.33				X	X	X		XX	XX	XX	XXX	
Art. MES - Page 12.34				X	XXX	XX						
Art. MGS - Page 12.34				XX	XXX	X						
A. MLS/MMS - P. 12.34	XX	XXX	XX							XX		
Art. MP - Page 12.34							XXX					
Art. PA - Page 12.35											XXX	XXX
Art. PB - Page 12.35											XXX	XXX
Art. XFC - Page 12.35	XXX	XXX	XXX	X	X			X	X	X		
Art. XFI - Page 12.36	XXX	XXX	XX	X	X			X	X	X		
Art. XHC - Page 12.36	XXX	XXX	XX	X	X			X	X	X		

Number of teeth suggested:

Calculation of the number of teeth, given the diameter of the saw blade and the thickness of the material to be worked.

$$Z \text{ (nr. teet)} = \frac{D \text{ (diameter/mm)} \times K}{Sp \text{ (thickness/mm)}}$$

K = 7 for ripcutting on natural wood
K = 9 for ripping or crosscutting
K = 11 for crosscutting of hard woods and hard materials

 WZ: alternate top bevel teeth, suitable for soft and hardwood, fibre materials, MDF. Especially clean cuts.	 FZ/TR: triple chip teeth form, suitable for solid wood, plastic coated materials, non ferrous profiles, hardwood.	 FZ: flat teeth, suitable for cutting along grain on large cutting height soft and hardwood.	 HZ/DZ: Hollow tooth/inverted V-tooth, suitable for saw benches on plastic coated chipboards and fibre materials.
 FZ/FA: Flat tooth with bevel, with chip limiter, for cutting timber, also in presence of concrete or metal remains, nails, etc.	 LFZ: flat teeth with chip limiter, suitable for table saws. For cutting along and across grain in wooden boarding materials.	 KON/FZ: conical tooth, used on scoring blades	 WZ/FA: alternate top bevel teeth, suitable for soft and hardwood, fibre materials, MDF. Especially clean cuts.
 TR: trapezoidal tooth, used on saw blades "dry" (Item LZ).	 ES: (ES-L/ES-R) One-sided top bevel tooth (right or left), used on edge banding machines or hogging units.	 BW: special tooth shape for item "PB" (steel blade, for cutting metals).	 C: special tooth shape for item "PA" (steel blade, for cutting metals).

Klein saw blades for portable machines are delivered in hanging packaging while those for industrial machines in a very robust carton packaging.

PACKAGING SAW BLADES FOR PORTABLE MACHINES



Sawblades

Ø127÷Ø140
 Ø150÷Ø180
 Ø200÷Ø240

Dimensions

165x179x5
 215x234x5
 254x277x5

PACKAGING SAW BLADES FOR INDUSTRIAL MACHINES



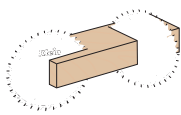
Sawblades

Ø80÷Ø150
 Ø160÷Ø210
 Ø220÷Ø250
 Ø280÷Ø300
 Ø320÷Ø400
 Ø420÷Ø500
 Ø550÷Ø600

Dimensions

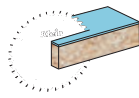
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 665x670x25

Symbols:



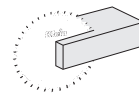
Art. AA - CB - CA - CF
DC - KA - LZ
XFC - XFI - XHC

For cutting along and across grain of softwood



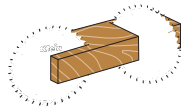
Art. CD - CE - CF
DC

For cutting single side laminate board



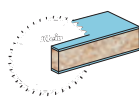
Art. LB

For cutting aluminium



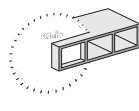
Art. AA - CB - CC
DC - KA - LZ
XFC - XFI - XHC

For cutting along and across grain of hardwood



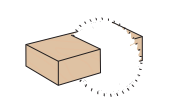
Art. FB - FCS - FM
FP - HBS - HCS
MMS - XFC
XHC - XFI

For cutting double side laminate board



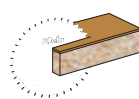
Art. AL - LA - LZ

For cutting aluminium profiles



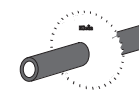
Art. FAS

For cutting across grain of softwood



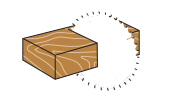
Art. AA - CB - CC
CD - CE - CG
CH - DC

For cutting single side veneer board



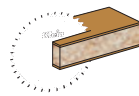
Art. LZ - PA - PB

For cutting steel and ferrous materials



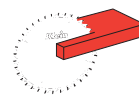
Art. CD - CE
CG - FAS

For cutting across grain of hardwood



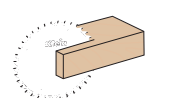
Art. FB - FCS - FI
FM - FP - HBS
HCS - XFC
XFI - XHC

For cutting double side veneer board



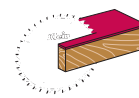
Art. LA - LB

For cutting PVC



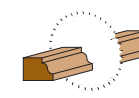
Art. DA - FE - FG
FH - FK

For cutting along grain of softwood



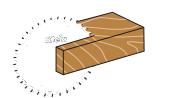
Art. FAS - FCS - FP

For cutting plastic coated materials



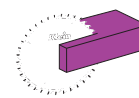
Art. MLS

For cutting wood frames



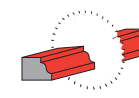
Art. CA - DA - FE
FG - FH - FK

For cutting along grain of hardwood



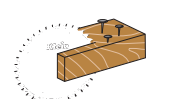
Art. MES

For cutting CORIAN®



Art. MLS

For cutting PVC frames



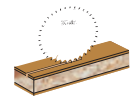
Art. AB - AL
GA - GB

For cutting wood for construction with small metal parts



Art. GA - GB

For working on building sites



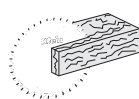
Art. FI - FL

Scoring sawblades for cutting veneer board



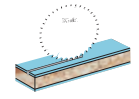
Art. CE - CG - FCS
FM - FP
HBS - HCS
XFC - XFI - XHC

For cutting MDF



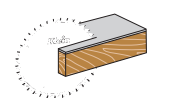
Art. CB - CC - CH

For cutting paper coated materials



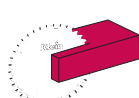
Art. FI - FL

Scoring sawblades for cutting laminate materials



Art. FAS

For cutting aluminium wood profiles



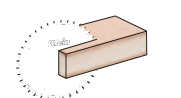
Art. AB - AL
FB - LZ
MES - MGS

For cutting plastic materials



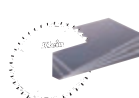
Art. FI - FL

Scoring sawblades for cutting MDF



Art. MP

For cutting "Sandwich" panels



Art. CH - MES - MGS

For cutting plexiglass

REFERENCE TABLE FOR PORTABLE MACHINES

Diameter	Producer	Model
125 x 12,7	B & D	DN55, DN56, D985, D984, DN254
127 x 12,7	B & D	DN55, DN56, D985, D984, DN254
130 x 16	Bosch	PKS240, PKS40 S, S43
	Metabo	BHK01, KS3340 S, 4340, 6311, BHK2, MaxKS40 S
134 x 20	AEG	TKS42
	Holz-Her	2110, 2111, 2171, Mosquito S
	Peugeot	SC42 C
140 x 12,7	B & D	DN227, DN227 H, BD227, BD846, BD 228
140 x 16	Makita	5000SBR, 500, 5000GB, N500
140 x 20	Bosch	1551, 1559
	Holz-Her	2260, 2270, 170, 260, 270
	Metabo	BTK, C1, C2, BTK0
	AEG	HK 40
	Peugeot	SC47 C, HKS 700, Profiline, SC 1
	Stayer	Profiline, CP 46
150 x 13	Kress	6006, 6018, 9060, HKS400, 6000, 6010
	Mafell	Biberella
	Skil	533, 553
150 x 16	Bosch	PKS46, S33, S1, GKS12V, GB1923 (England)
	Scheer/Ryobi	MS 50
	Skil	52465
150 x 20	AEG	HK45A, HK50, HK52, HKS52, HK737
		HK46S, AHK52, HK46N, HK46, HK45
	B & D	P88.09
	Casals	BSC150, VSC50
	De Walt	DW 351
	Felisatti	TP 751
	Metabo	4341S, KS52 S, KS0846, BTK0, 62, 61, KS0846 S, KS0852 S, KSE0946 S
	Perles	KS50
	Stayer	CP50
	Peugeot	SC53 C, SC52, SC52 C, SC46
	Hitachi	C5, FC5, FC5 SA
	Fein	SSK646
	Skil	1850H, 1850
	Elu	MH151
	Scheer/Ryobi	MS45, 45E, MS45-3
	Makita	5600 B
150 x 30	Festo	AXF45, AF45 E
	Elu	MH18
156 x 12,7	B & D	DN228, DN57, SR352E, BD228, P36-01, BD228L, BD228CK, SR352

Use reduction rings Art. ZA page 10.14
to have different bores in your sawblades

REFERENCE TABLE FOR PORTABLE MACHINES

Diameter	Producer	Model
160 x 16	B & D	M336, M975, M976, BD855
	Bosch	PKS54, GKS54CE, PKS54CE, GKS54
	Peugeot	SC4510XA
	Rockwell	63416
	Ryobi	W5502 C
	Scheer	FM
	Skil	534, 536, 552B, 416H, 1409H, 1408H, 552H, 1855H, 367, 856, 1410H
	Ulmia	1607, 1610
160 x 20	AEG	HK55A, HK55B, HK160A, HK160B
	Atlas Copco	K55S, K55SE
	Festool	T555
	Haffner	KSU50
	Hitachi	FC65A, C6DA
	Mafell	X55, XE55, PS52, MKS55, MS55, A55, B55, FU50
	Makita	5600NB, 5600 DW
	Metabo	KS1155S
	Kress	6050, 6055 Duo, 1050KS
	Holz-Her	HKU50, HKU264, 1420, 2103, 2104, 2105, 2106
	Ryobi	W-560 (P), W5502
	Fein	SSK660
	Festo	ATF55E, ATF55, AP55E, AP55, AP55E-FS
	Protool	CSP55
	Techline	EHS 160
	Tip	HKS 160
	Valex	SC 160
160 x 30	Festo	AU50, AUP50, AAU
	Mafell	KS320
165 x 20	Festo	5603R
170 x 20	Makita	5600 BR
	Mafell	B55, FK50, A55, FUS50
170 x 30	Elu	MH 155, MH55, MH 65
	Festo	AM42S+A, AMT42S, AXT55, AT55E, AXT50LA
	Holz-Her	2115(t55A), 2266, 2271, 2281, 281, HKUS266
	Haffner	KSU110
	Bosch	1552, 1556, 1563, GKS55
	Hitachi	PSU6, C-6SA
180 x 20	Makita	SR1800, 5800B, 5801 B, 5800, 5800N, S800BR
	Haffner	KSU60, SKU113
	Peugeot	FIP50S
	Metabo	6317S
	Ryobi	W-66N, W-651A, W-6502
	B & D	HS1200, HD2062
180 x 30	Elu	MH65
	Bosch	0550, 1560, 1557, 1550, 1553
	Festo	AU60S, AU55S, AU60P, AUT60S, AUT42S
	Holz-Her	2112, HKU55, HKU2272, HKU2291, 2113, 2292, 2282, 2269
	Haffner	KSU113

Use reduction rings Art. ZA page 10.14
to have different bores in your sawblades

REFERENCE TABLE FOR PORTABLE MACHINES

Diameter	Producer	Model
184 x 16	B & D	HD1000, DN59, DN229, DN820
		SR300, P37-03, P37-05, GD60,
		HD1200P, HD2062, SEC718, SR362E
		BD229, BD865E
	Skil	1865U, 77, 77U, 537, 553B, 553H,
		559, 559U, 574U, 857, 1865H
	Wolf	6070
	Peugeot	SC66C, SC650, 10XA, SC65C
	Rockwell	315, 4500, 63417
190 x 16	Bosch	PKS65, P300, P30
	Skil	1865U, 1965U, 1865H
190 x 20	Makita	5800BR, 3501
	Kress	6060, CHKS6060, 1400KS, 1600KS,
		1600HTKS
	Metabo	KS4345S, 5348, KS4346S, KS65S,
		Robert, BTK, KSE1668S
190 x 30	AEG	HK65A, HK65, HKS65, HK190, HK66,
		HKS66, HKSE66, HKE66, HKS65A
	Atlas Copco	K66S, K66SE
	Holz-Her	2116(t-65a), 2117(t65i), 2127, 2119,
		2269(t65e), 2126, 2282, 2114, 2292, 2113
	Bosch	1553, 0051, 1564, PKS66, GKS66CE,
		GKS65, PKS66CE
	De walt	DW65, DW365
	Elu	MH165
	Hitachi	FC75A, PSM-7, PSU-7
	Felisatti	TP765, TP766
	Festo	AP65E, AP65E-FS, AT65E
	Mafell	MKS65
	Skil	1965U
	Scheer	MS 65
	Makita	5703R
200 x 16	B & D	M338
	Hanning	TK200, TK20S, TK20N, TK300
	Ulmia	1607, 1708
	Ryobi	W750
200 x 30	Festo	AU65S, AD65, AXP65, AXP200,
		AP68E, AP65S
	AEG	HK200, HK201
	Bosch	1561, 0551
	Haffner	AKS
	Mafell	B65, X72
	Holz-Her	2113, 2292, 2555
	Kity	0618
	Scheer	MS 70, FM16DNC,
		FM16Electronic, FM16Standard
	Makita	5700
	Ulmia	1706
	Valex	SC200
210 x 25	Makita	SR2100, LS0810, 2708
	Skil	1524H, 1873H, 1525, 1886, 1985, 1986

Use reduction rings Art. ZA page 10.14
to have different bores in your sawblades

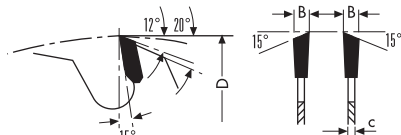
REFERENCE TABLE FOR PORTABLE MACHINES

Diameter	Producer	Model
210 x 30	AEG	HK75A, HK75, HKS75
	Atlas Copco	HKS75
	Fein	SSK661
	Elu	MH82, MH182, MH30
	Casals	SC210, VSC70
	B & D	SEC818, DN800, DN810, PS174,
		SR700, P38.02, BD800, HD2075S
	Bosch	1554, 1588, 1565, GKS75S
	Haffner	RS75, KSU118
	Hitachi	PSU8, PSM8, C8U, C8FA
	Holz-Her	2264, 2267, 2284, PKS267, 2279
	Mafell	MKS75, MKS85S, MS75
	Perles	KS70
	Skil	1873H, 1524H
	Metabo	KSE 1678, KG 1670
216 x 30	De Walt	DW712, DW771, DW777
220 x 20	Flott	2000, KS3000
	Schleicher	Compact151
220 x 30	Festo	AU77S,
	Haffner	KL177, KL178, KSU118
	Holz-Her	PKS+HKU75, 274, 1205, 1331,
		1342, 1345, 1346, 2279
	Metabo	6322S
	Scheer	MS80, M585
225 x 30	Festo	CS70EB
230 x 30	Holz-Her	2218(t85i), 2120(t85e), 2293, 2294
	AEG	HKS85
	Atlas Copco	HKS85
	B & D	P39-02, SEC918, HD2086S
	Bosch	1562, 0052, 1566, GKS85S
	Casals	SC230
	Haffner	SP187, KS85, HUS85
	Skil	1886H
	Scheer	MS85
235 x 25	Makita	SR2300, 5900BR, 5900B, 5900
235 x 30	De Walt	DW383
	Haffner	KL176, KS85, KSU85, SP187
	B & D	P39-02, SEC 918
	Skil	1986
	Makita	5903R
	Hitachi	C9U, PSM9, PSU9
240 x 30	Festo	AXP85, AP85E, AP88E, AP85-E-TS
	Holz-Her	2268, HKD65
	Metabo	6323 S, KS1785S, KS6323S Automatic
	Elu	MH85
	Bosch	1555
	Mafell	B82, MKS85
	Hitachi	PSM-9, PSU-9
	AEG	HK240
	De Walt	DW86
305 x 30	De Walt	DW718, DWS780

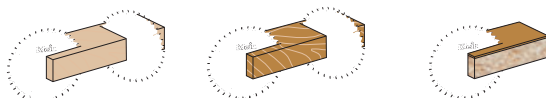
Use reduction rings Art. ZA page 10.14
to have different bores in your sawblades

HW SAWBLADES FOR PORTABLE MACHINES

ART. AA



- Fine cut HW sawblades
- **WZ** alternate top bevel teeth
- For cutting along and across grain of **softwood, hardwood, exotic timber and veneer boards**
- High teeth number sawblades best finishing cut
- **HW grade: HC10 (K10-C3)**



Item	D	d	B/c	Z	Pin holes
AA127.02014 selling out	127	12,7	2,6/1,8	20	
AA127.03613	125	12,7	2,6/1,6	36	
AA130.02016	130	16	2,6/1,6	20	
AA130.03616	130	16	2,6/1,6	36	
AA134.03620	134	20	2,6/1,6	36	
AA140.02013	140	12,7	2,6/1,6	20	
AA140.02016	140	16	2,6/1,6	20	
AA140.02020	140	20	2,6/1,6	20	
AA140.03020	140	20	2,6/1,6	30	
AA140.04213	140	12,7	2,6/1,6	42	
AA140.04216	140	16	2,6/1,6	42	
AA140.04220	140	20	2,6/1,6	42	
AA150.02016	150	16	2,6/1,6	24	
AA150.02020	150	20	2,6/1,6	24	
AA150.02030	150	30	2,6/1,6	24	
AA150.03016	150	16	2,6/1,6	40	
AA150.03020	150	20	2,6/1,6	40	
AA150.04820	150	20	2,6/1,6	48	
AA150.04830	150	30	2,6/1,6	48	
AA156.04813 selling out	156,5	12,7	2,6/1,8	48	
AA160.02416	160	16	2,6/1,6	24	2/6/32
AA160.02420	160	20	2,6/1,6	24	2/6/32
AA160.02430 NEW	160	30	2,6/1,6	24	2/7/42
AA160.03016	160	16	2,6/1,6	30	2/6/32
AA160.03020	160	20	2,6/1,6	30	2/6/32
AA160.03030 NEW	160	30	2,6/1,6	30	2/7/42
AA160.04816	160	16	2,6/1,6	48	2/6/32
AA160.04820	160	20	2,6/1,6	48	2/6/32
AA165.02420	165	20	2,6/1,8	24	
AA170.03030	170	30	2,6/1,6	30	2/7/42
AA170.05230	170	30	2,6/1,6	52	2/7/42

Item	D	d	B/c	Z	Pin holes
AA180.02420	180	20	2,6/1,6	24	2/6/32
AA180.02430	180	30	2,6/1,6	24	2/7/42
AA180.03020	180	20	2,6/1,6	40	2/6/32
AA180.03030	180	30	2,6/1,6	40	2/7/42
AA180.05620	180	20	2,6/1,6	56	2/6/32
AA180.05630	180	30	2,6/1,6	56	2/7/42
AA184.03016	184	16	2,6/1,6	30	
AA184.05616	184	16	2,6/1,6	56	
AA190.02416	190	16	2,6/1,6	24	2/6/32
AA190.02420	190	20	2,6/1,6	24	2/6/32
AA190.02430	190	30	2,6/1,6	24	2/7/42
AA190.03616	190	16	2,6/1,6	40	2/6/32
AA190.03620	190	20	2,6/1,6	40	2/6/32
AA190.03630	190	30	2,6/1,6	40	2/7/42
AA190.05616	190	16	2,6/1,6	56	2/6/32
AA190.05620	190	20	2,6/1,6	56	2/6/32
AA190.05630	190	30	2,6/1,6	56	2/7/42
AA200.02430	200	30	2,6/1,8	24	2/7/42
AA200.03630	200	30	2,6/1,8	36	2/7/42
AA200.06430	200	30	2,6/1,8	64	2/7/42
AA210.02430	210	30	2,8/1,8	24	2/7/42
AA210.03625 NEW	210	25	2,8/1,8	36	2/7/42
AA210.03630	210	30	2,8/1,8	36	2/7/42
AA210.06430	210	30	2,8/1,8	64	2/7/42
AA220.02430 selling out	220	30	2,6/1,8	24	
AA220.03630	220	30	2,8/1,8	36	2/7/42
AA220.06430	220	30	2,8/1,8	64	2/7/42
AA225.03430	225	30	2,6/1,8	34	2/7/42
AA230.02430	230	30	2,8/1,8	24	2/7/42
AA230.03630	230	30	2,8/1,8	36	2/7/42
AA230.06430	230	30	2,8/1,8	64	2/7/42
AA235.03625 NEW	235	25	2,8/1,8	36	2/7/42
AA235.03630	235	30	2,8/1,8	36	2/7/42
AA235.06430	235	30	2,8/1,8	64	2/7/42
AA240.03630	240	30	2,8/1,8	36	2/7/42
AA240.07230	240	30	2,8/1,8	72	2/7/42

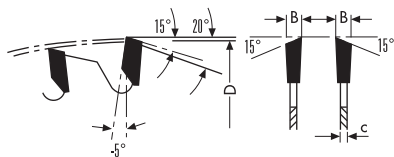
BASE 1 modular panel

Small display, ideal for starting with a basic assortment
Dimensions (cm): 110 (L) x 90 (H) x 30 (P)



HW SAWBLADES FOR PORTABLE MACHINES

ART. AB



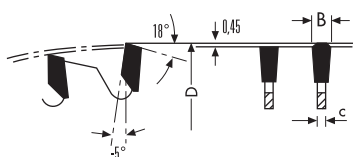
- Fine cut HW sawblades
- **WZ** alternate top bevel teeth
- For cutting **plastic materials** and **wood for construction with small metal parts**
- **5° negative** hook angle
- HW grade: **HC10 (K10-C3)**



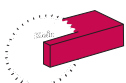
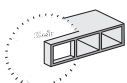
Item	D	d	B/c	Z
AB216.02430	216	30	3,0/2,0	24
AB216.04830	216	30	3,0/2,0	48
AB216.06030	216	30	3,0/2,0	60
AB305.06030 NEW	305	30	3,2/2,2	60

HW SAWBLADES FOR PORTABLE MACHINES

ART. AL



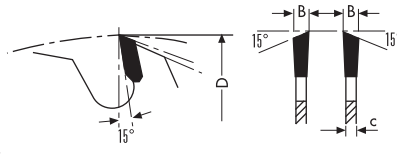
- Fine cut HW sawblades
- **FZ/TR** triple chip teeth
- For cutting **Alu-panels, laminated materials, plastics, solid surface** and **wood for construction with small metal parts**
- **5° negative** hook angle
- HW grade: **HC10 (K10-C3)**



Item	D	d	B/c	Z
AL160.02416	160	16	2,6/1,6	40
AL160.02420	160	20	2,6/1,6	40
AL160.05620 NEW	160	20	2,2/1,6	56
AL180.02420	180	20	2,6/1,6	48
AL190.03020	190	20	2,6/1,6	54
AL190.03030	190	30	2,6/1,6	54
AL210.03430	210	30	2,6/1,6	54
AL216.06030	216	30	3,0/2,0	64
AL220.03430	220	30	3,0/2,0	64

HW GROOVING CUTTER FOR "LAMELLO"

ART. AH

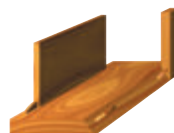


Grooving cutter for "Lamello"

- Fine cut HW sawblades
- **WZ** alternate top bevel teeth
- For **grooving of "lamello" joints**
- HW grade: **HC10 (K10-C3)**



Item	D	d	B/c	Z
AH100.10622	100	22	3,96/2,8	8
AH100.21222	100	22	3,96/2,8	12



"Lamello"-groove cutter

- For grooving of "lamello" joints
- Cutter with 2 teeth positive + 4 teeth negative for best finishing cut
- HW grade: **HC10 (K10-C3)**



Item	D	d	B/c	Z
AH100.20622	100	22	3,96/2,8	2 pos.+4 neg.

Cutter with reversible knives art. TAH100.20622 (page 13.22)

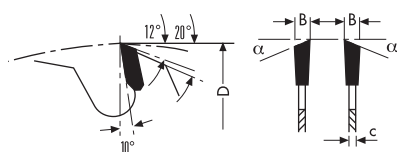
Surface joints



"T"-joints

HW MULTI PURPOSE CIRCULAR SAWBLADES

ART. CA - CB/CBS - CC/CCS

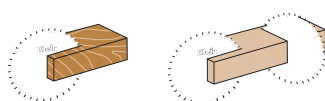


- WZ alternate top bevel teeth
- Suitable for table saws and panels saws
- Suitable for **particle board in stack**
- = no-noise
- HW grade: KCR06 (K01-C4)

Pin holes: **PH01**= 2/10/60 - **PH02**=2/7/42 + 2/9,5/46,5 + 2/10/60

ART. CA

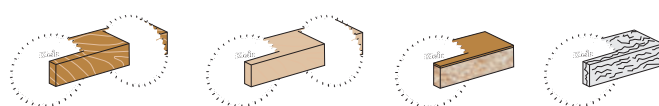
- Suitable for ripping of **hardwood and plywood** for cutting across grain suitable for **softwood**



Item	D	d	B/c	Z	α	Pin holes
CA200.02430 selling out	200	30	3,2/2,2	24	14°	
CA250.03030	250	30	3,2/2,2	30	14°	PH02
CA300.03630	300	30	3,2/2,2	36	14°	PH02
CA350.04230	350	30	3,5/2,5	42	14°	PH02
CA400.04830	400	30	4,0/2,8	48	14°	PH02
CA450.05430	450	30	4,2/2,8	54	14°	PH01
CA500.06030	500	30	4,2/2,8	60	14°	PH01
CA550.06030 NEW	550	30	5,2/3,6	60	14°	PH01
CA600.06030 NEW	600	30	5,2/3,6	60	14°	PH01
CA700.06430 NEW	700	40	6,2/4,0	64	14°	PH01

ART. CB - CBS

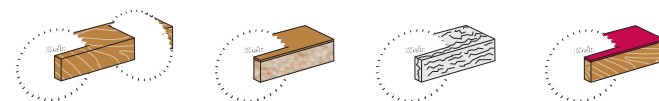
- For cutting along and across grain of **softwood and hardwood**, **single sided veneer-paper boards** and **plywood**



Item	D	d	B/c	Z	α	Pin holes
CB 100.02020 NEW	100	20	3,2/2,2	20	10°	
CB 120.02020 NEW	120	20	3,2/2,2	20	10°	
CB 150.02430	150	30	3,2/2,2	24	10°	
CB 180.03030	180	30	3,2/2,2	30	10°	
CB 200.03230	200	30	3,2/2,2	34	10°	
CBS250.04230	250	30	3,2/2,2	40	10°	PH02
CBS300.04830	300	30	3,2/2,2	48	10°	PH02
CBS350.05430	350	30	3,5/2,5	54	10°	PH02
CBS350.05435	350	35	3,5/2,5	54	10°	PH02
CBS400.06030	400	30	4,0/2,8	60	10°	PH02
CB 450.06630	450	30	4,2/2,8	66	10°	PH01
CB 500.07230 NEW	500	30	4,2/2,8	72	10°	PH01
CB 600.08030 NEW	600	30	5,2/3,6	80	10°	PH01
CB 700.08440 NEW	700	40	6,2/4,0	84	10°	PH01

ART. CC - CCS

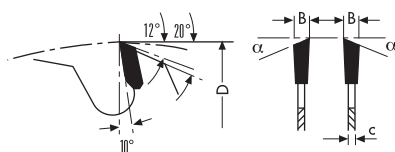
- For cutting along and across grain fine finish suitable for **hardwood**, **single sided veneer-plastic boards**, **plywood** and **hardwood**



Item	D	d	B/c	Z	α	Pin holes
CC 200.04230	200	30	3,2/2,2	42	10°	
CCS250.04830	250	30	3,2/2,2	48	10°	PH02
CCS300.06030	300	30	3,2/2,2	60	10°	PH02
CCS350.07230	350	30	3,5/2,5	72	10°	PH02
CC 400.08430	400	30	4,0/2,8	80	10°	PH02

HW TRIMMING FINISHING

ART. CD/CDS - CE/CES

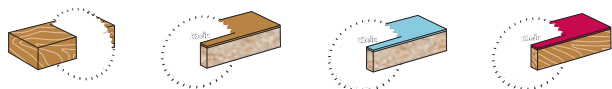


- **WZ** alternate top bevel teeth
- Suitable for table saws and panels saws
- Suitable for **particle board in stack**
- = no-noise
- **HW grade: KCR06 (K01-C4)**

Pin holes: **PH01**= 2/10/60 - **PH02**=2/7/42 + 2/9,5/46,5 + 2/10/60

ART. CD - CDS

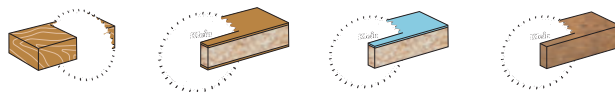
- For cutting across grain of **exotic timber and hardwood, single sided veneer, laminate boards and plastic coated materials**
- Extra fine finish



Item	D	d	B/c	Z	Pin holes
CD 150.03630	150	30	3,2/2,2	36	
CD 200.04830	200	30	3,2/2,2	48	
CDS250.06030	250	30	3,2/2,2	60	PH02
CDS250.06035	250	35	3,2/2,2	60	PH02
CD 280.06030	280	30	3,2/2,2	60	PH02
CDS300.07230	300	30	3,2/2,2	72	PH02
CDS300.07235	300	35	3,2/2,2	72	PH02
CD 315.07230	315	30	3,2/2,2	72	PH02
CDS350.08430	350	30	3,5/2,5	84	PH02
CDS350.08435	350	35	3,5/2,5	84	PH02
CDS400.09630	400	30	4,0/2,8	96	PH02
CD 450.10830	450	30	4,2/2,8	108	PH01
CD 500.12030	500	30	4,2/3,0	120	PH01

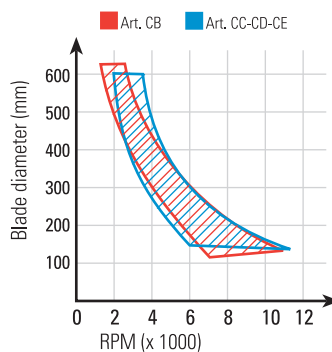
ART. CE - CES

- For cutting across grain of **exotic and hardwood, for cutting double-sided veneer boards, single sided laminate boards, MDF and hard boards**
- Extra fine finish



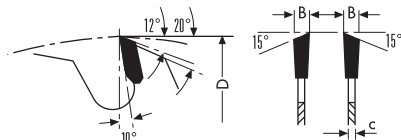
Item	D	d	B/c	Z	Pin holes
CE 150.04830	150	30	3,2/2,2	48	
CE 180.05430	180	30	3,2/2,2	56	
CE 200.06430	200	30	3,2/2,2	64	
CES250.08030	250	30	3,2/2,2	80	PH02
CES300.09630	300	30	3,2/2,2	96	PH02
CES350.10830	350	30	3,5/2,5	112	PH02
CES400.12030	400	30	4,0/2,8	120	PH02
CE 450.13230 NEW	450	30	4,2/3,0	132	PH01
CE 500.14430 NEW	500	30	4,2/3,0	144	PH01

RPM suggested referred to the blade diameter



HW MULTI PURPOSE SAWBLADES (THIN KERF)

ART. CF - CG - CH

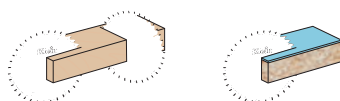


- **WZ** alternate teeth
- Suitable for table saws and panels saws
- With thin kerf for less friction cuts
- **HW grade: HC10 (K10-C3)**

Pin holes: **PH02**=2/7/42 + 2/9,5/46,5 + 2/10/60

ART. CF

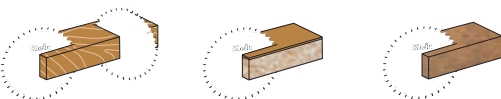
- For cutting along and across grain of **softwood, rare woods and laminate boards**



Item	D	d	B/c	Z	Pin holes
CF150.02430	150	30	2,2/1,6	24	
CF180.03030	180	30	2,2/1,6	30	
CF200.03230	200	30	2,2/1,6	34	
CF250.04030	250	30	2,2/1,6	40	PH02
CF300.04830	300	30	2,2/1,6	48	PH02
CF350.05430	350	30	2,4/1,8	54	PH02

ART. CG

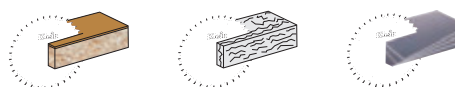
- For separating plastic up to 10 mm cutting height chipboards
- For cutting along and across grain of **fine wood, hardwood, single sided veneer boards and MDF**



Item	D	d	B/c	Z	Pin holes
CG150.04830	150	30	2,2/1,6	48	
CG180.05630	180	30	2,2/1,6	56	
CG200.06430	200	30	2,2/1,6	64	
CG250.08030	250	30	2,2/1,6	80	PH02
CG300.09630	300	30	2,2/1,6	96	PH02
CG350.10830	350	30	2,4/1,8	108	PH02

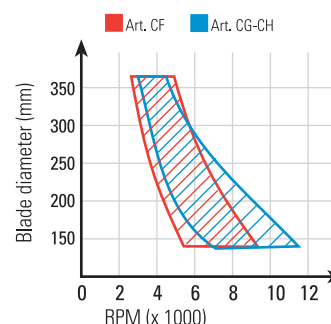
ART. CH

- For cutting **single sided veneer boards plastic and aluminium profiles, plexiglass, pertinax, hard paper and print boards**



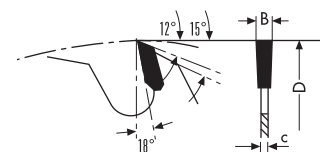
Item	D	d	B/c	Z	Pin holes
CH150.06030	150	30	2,2/1,6	60	
CH200.08030	200	30	2,2/1,6	80	
CH250.10030	250	30	2,2/1,6	100	PH02
CH300.12030	300	30	2,2/1,6	120	PH02

RPM suggested referred to the blade diameter



HW MULTI PURPOSE CIRCULAR SAWBLADES

ART. DA



- **FZ** flat teeth
- For cutting along grain of all **natural woods** with large cutting heights
- For table saws
- **HW grade: HC10 (K10-C3)**

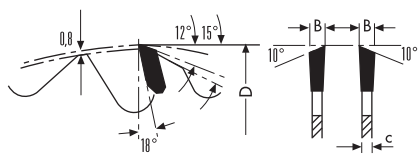
Pin holes: **PH02**=2/7/42 + 2/9,5/46,5 + 2/10/60



Item	D	d	B/c	Z	Pin holes
DA250.01830	250	30	3,2/2,2	20	PH02
DA300.02030	300	30	3,2/2,2	24	PH02
DA300.02070	300	70+ch (21x84)	3,2/2,2	24	
DA350.02430	350	30	3,5/2,5	28	PH02

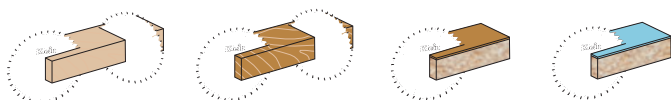
HW MULTI PURPOSE CIRCULAR SAWBLADES

ART. DC



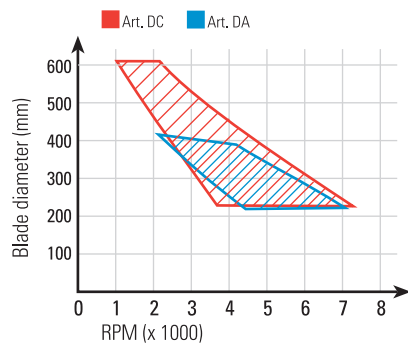
- WZ alternate top bevel teeth
- Anti-kickback design
- For cutting along and across grain of all **natural woods, wooden boarding materials, also veneered or plastic coated one size**
- For table saws
- HW grade: HC10 (K10-C3)

Pin holes: **PH01**= 2/10/60 - **PH02**=2/7/42 + 2/9,5/46,5 + 2/10/60



Item	D	d	B/c	Z	Pin holes
DC250.02430	250	30	3,2/2,2	24	PH02
DC300.02830	300	30	3,2/2,2	28	PH02
DC350.03230	350	30	3,5/2,5	32	PH02
DC400.03630	400	30	4,0/2,8	36	PH02
DC450.04030	450	30	4,2/2,8	40	PH01
DC500.04430	500	30	4,2/2,8	44	PH01
DC550.04430	550	30	4,2/3,0	48	PH01
DC600.05430	600	30	4,2/3,0	48	PH01

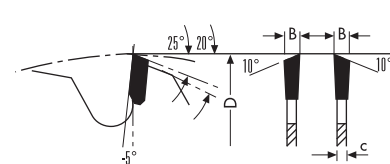
RPM suggested referred to the blade diameter



The anti-kickback design reduces the amount of wood each tooth takes away. The wood worker understands the dangers of kick back.

HW RADIAL ARM SAWBLADES

ART. FAS

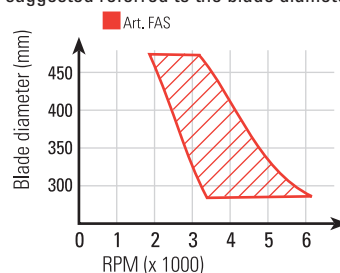


- WZ alternate top bevel teeth
- 5° negative hook angle
- For cutting across grain of **soft wood, hard wood, aluminium-wood profiles, plastic-wood profiles**
- For table saws
- = no-noise
- HW grade: HC10 (K10-C3)



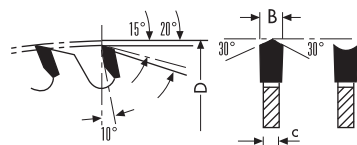
Item	D	d	B/c	Z
FAS300.03630	300	30	4,4/2,8	36
FAS350.04230	350	30	4,4/2,8	42
FAS400.04830	400	30	4,4/2,8	48

RPM suggested referred to the blade diameter



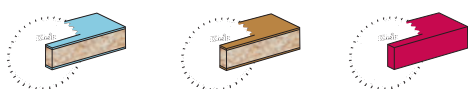
HW TRIMMING AND SIZING SAWBLADES

ART. FB



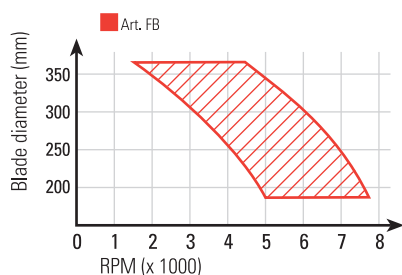
- HZ/DZ inverted "V" and hollow ground teeth
- For cutting boards with **synthetic resincoating, double sided veneer and laminate boards and plywood**
- For panel saws and table saws
- Extra finish and long cutting life
- HW grade: KCR06 (K01-C4)

Pin holes: PH02=2/7/42 + 2/9,5/46,5 + 2/10/60



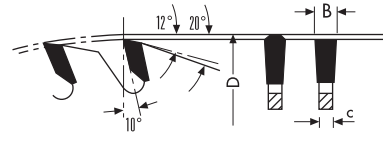
Item	D	d	B/c	Z	Pin holes
FB220.04230	220	30	3,2/2,2	42	
FB253.04830	250	30	3,2/2,2	48	PH02
FB303.06030	300	30	3,2/2,2	60	PH02
FB350.07230	350	30	3,5/2,5	72	PH02

RPM suggested referred to the blade diameter



HW TRIMMING AND SIZING SAWBLADES

ART. FCS



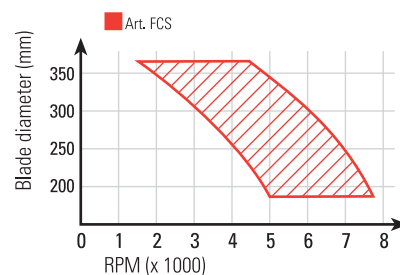
- FZ/TR triple chip teeth trapezoidal
- For table saws
- Ideal for working **ALUCOBOND®**
- For cutting **hardwoods, double sided veneer and laminate board, MDF, hard paper and thermoplastic boards**
- Extra finish and long cutting life
- ♪ = no-noise
- HW grade: KCR06 (K01-C4)

Pin holes: PH02=2/7/42 + 2/9,5/46,5 + 2/10/60



Item	D	d	B/c	Z	Pin holes
FCS250.06030 ♪	250	30	3,2/2,2	60	PH02
FCS250.08030 ♪	250	30	3,2/2,2	80	PH02
FCS300.07230 ♪	300	30	3,2/2,2	72	PH02
FCS300.09630 ♪	300	30	3,2/2,2	96	PH02
FCS350.08430 ♪	350	30	3,5/2,5	84	PH02
FCS350.11230 ♪	350	30	3,5/2,5	108	PH02

RPM suggested referred to the blade diameter



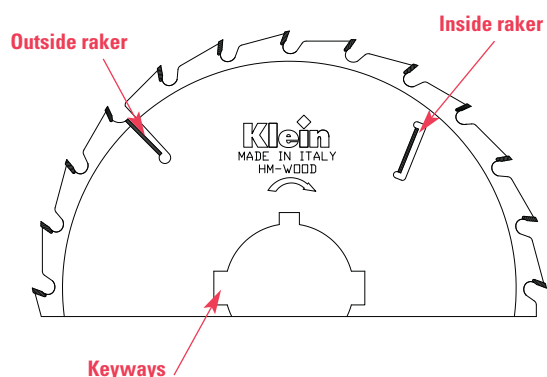
Some tips for working with multi-ripping saws

A) When operating with a multi-rip saw the use of shoulder saw blades is very important (Items FG). Positioned as the first blade on the machine side they allow, especially during heavy-duty processing or working uneven timber, that the forces have a proper distribution.

B) The use of rakers is highly recommended to avoid the saw blade rubbing on the wood, causing overheating and friction which can damage the saw blades.

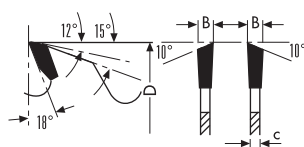
C) If the machine spindle has only one keyway it is highly recommended not to use saw blades having two to avoid any unbalanced coupling.

D) Keyways of the saw blades and machine spindle are best coupled when they have the same dimensions.



HW MULTIRIP SAWBLADES WITHOUT RAKERS

ART. FE



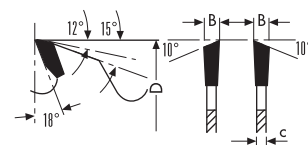
- WZ alternate top bevel teeth
- For cutting along grain of **softwood, hardwood and exotic timber**
- For multi blades saws
- HW grade: HC10 (K10-C3)



Item	D	d+keyways	B/c	Z
FE300.02870	300	70+ch (21x84)	3,2/2,2	24
FE300.02880 NEW	300	80+ch (13x90)	3,2/2,2	24
FE350.03270	350	70+ch (21x84)	3,5/2,5	28

HW SHOULDER RIP SAWBLADES WITH RAKERS

ART. FG

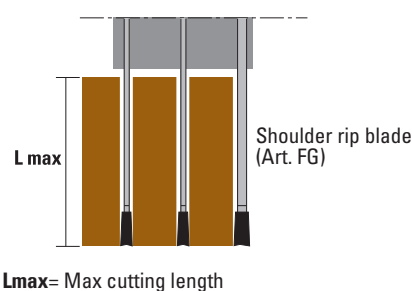
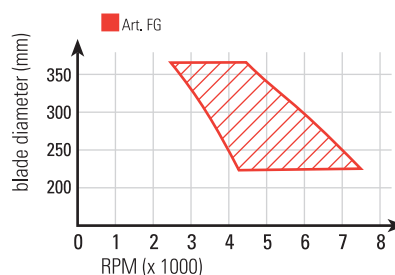


- WZ alternate teeth
- With HW rakers for better result in cutting along grain of hard wood and rare wood
- For sizing and trimming
- For multi blades saws
- HW grade: HC10 (K10-C3)



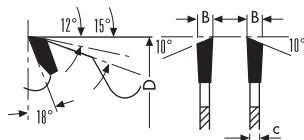
Item	D	d+keyways	B/c	Z	L max
FG300.02470 NEW	300	70+ch (21x84)	4,0/2,8	24+2+2	80
FG300.02480 NEW	300	80+ch (13x90)	4,0/2,8	24+2+2	80
FG301.02470 NEW	300	70+ch (21x84)	5,2/3,6	24+2+2	80
FG301.02475 NEW	300	75+ch (21x91)	5,2/3,6	24+2+2	80
FG301.02480 NEW	300	80+ch (13x90)	5,2/3,6	24+2+2	80
FG320.02480 NEW	320	80+ch (13x90)	4,0/2,8	24+2+2	90
FG350.02470 NEW	350	70+ch (21x84)	4,2/2,8	24+2+4	105
FG350.02475 NEW	350	75+ch (21x91)	4,2/2,8	24+2+4	105
FG350.02480 NEW	350	80+ch (14x92)	4,2/2,8	24+2+4	105
FG351.02470 NEW	350	70+ch (21x84)	4,5/3,2	24+2+2	105
FG351.02475 NEW	350	75+ch (21x91)	4,5/3,2	24+2+4	105
FG351.02480 NEW	350	80+ch (14x92)	4,5/3,2	24+2+4	105
FG352.02470 NEW	350	70+ch (21x84)	5,2/3,6	24+2+4	105
FG352.02475 NEW	350	75+ch (21x91)	5,2/3,6	24+2+4	105
FG352.02480 NEW	350	80+ch (14x92)	5,2/3,6	24+2+4	105

RPM suggested referred to the blade diameter

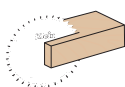
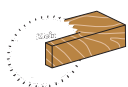


HW MULTIRIP SAWBLADES WITH RAKERS

ART. FH



- **WZ** alternate top bevel teeth
- With HW outside and inside rakers for better result in cutting
- For cutting along grain of **softwood and hardwood** dried at 15% humidity rate, **exotic timber** and **rare wood**
- **HW grade: HC10 (K10-C3)**



Item	D	d+keyways	B/c	Z	L max
FH250.01830	250	30	3,2/2,2	20+2+2	65
FH250.01860	250	60+ch (21x74)	3,2/2,2	20+2+2	65
FH250.01870	250	70+ch (21x84)	3,2/2,2	20+2+2	65
FH250.01880	250	80+ch (13x90)	3,2/2,2	20+2+2	65
FH280.02070	280	70+ch (21x84)	3,2/2,2	24+2+2	65
FH280.02080	280	80+ch (13x90)	3,2/2,2	24+2+2	70

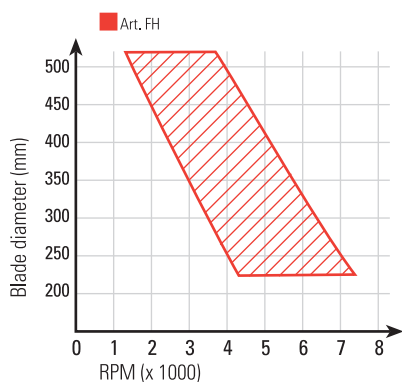
FH300.02430	300	30	3,2/2,2	24+2+4	80
FH300.02460	300	60+ch (21x74)	3,2/2,2	24+2+2	80
FH300.02470	300	70+ch (21x84)	3,2/2,2	24+2+4	80
FH300.02475	300	75+ch (21x91)	3,2/2,2	24+2+2	80
FH300.02480	300	80+ch (13x90)	3,2/2,2	24+2+4	80
FH320.02480	320	80+ch (13x90)	3,5/2,5	24+2+2	90
FH350.02475 NEW	350	75+ch (21x91)	3,5/2,5	24+2+4	105
FH350.02480 NEW	350	80+ch (14x92)	3,5/2,5	24+2+4	105
FH350.02490 NEW	350	90+ch (21x110)	3,5/2,5	24+2+4	95
FH350.02630	350	30	3,5/2,5	24+2+4	105
FH350.02660	350	60+ch (21x74)	3,5/2,5	24+2+4	105
FH350.02870	350	70+ch (21x84)	3,5/2,5	24+2+4	105

FH400.02875 NEW	400	75+ch (21x91)	4,0/2,8	28+2+4	120
FH400.02880 NEW	400	80+ch (13x90)	4,0/2,8	28+2+4	120
FH400.03030	400	30	4,0/2,8	28+2+4	120
FH400.03070	400	70+ch (21x84)	4,0/2,8	28+2+4	120

FH450.02430 NEW	450	30	4,6/3,2	24+2+4	135
FH450.02470 NEW	450	70+ch (21x84)	4,6/3,2	24+2+4	135
FH450.02475 NEW	450	75+ch (21x91)	4,6/3,2	24+2+4	135
FH450.02480 NEW	450	80+ch (13x92)	4,6/3,2	24+2+4	135
FH450.02490 NEW	450	90+ch (21x110)	4,6/3,2	24+2+4	135

FH500.02630 NEW	500	30	4,6/3,2	26+2+6	175
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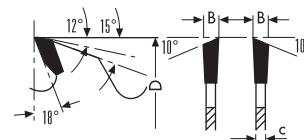
RPM suggested referred to the blade diameter



On request we can also supply multirip sawblades for "RAIMANN" machines.

HW MULTIRIP SAWBLADES WITH RAKERS (THIN KERF)

ART. FK



- **WZ** alternate top bevel teeth
- With HW outside and inside rakers for better result in cutting
- For cutting along grain of **softwood and hardwood** dried at 10%-15% humidity rate, **exotic timber** and **rare wood**
- Suitable for ripping where its thin body greatly reduces material wastes
- Ideal for processing **wooden floors** and **matchboardings**
- **HW grade: HC10 (K10-C3)**



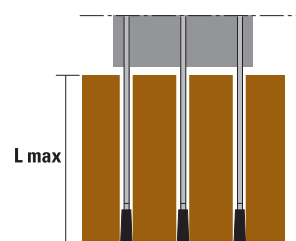
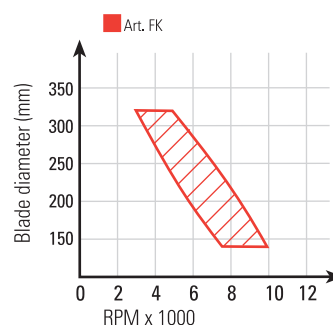
Item	D	d+keyways	B/c	Z	L max
FK180.02135 NEW	180	35	2,5/1,8	21+3	30
FK180.02140 NEW	180	40	2,5/1,8	21+3	30

FK200.02135 NEW	200	35	2,5/1,8	21+3	35
FK200.02140 NEW	200	40	2,5/1,8	21+3	35

FK250.02060 NEW	250	60+ch (21x74)	2,7/1,8	20+2+2	50
FK250.02070 NEW	250	70+ch (21x84)	2,7/1,8	20+2+2	50
FK250.02080 NEW	250	80+ch (13x90)	2,7/1,8	20+2+2	50

FK300.02460 NEW	300	60+ch (21x74)	2,7/1,8	24+2+2	60
FK300.02470 NEW	300	70+ch (21x84)	2,7/1,8	24+2+2	60
FK300.02480 NEW	300	80+ch (13x90)	2,7/1,8	24+2+2	60

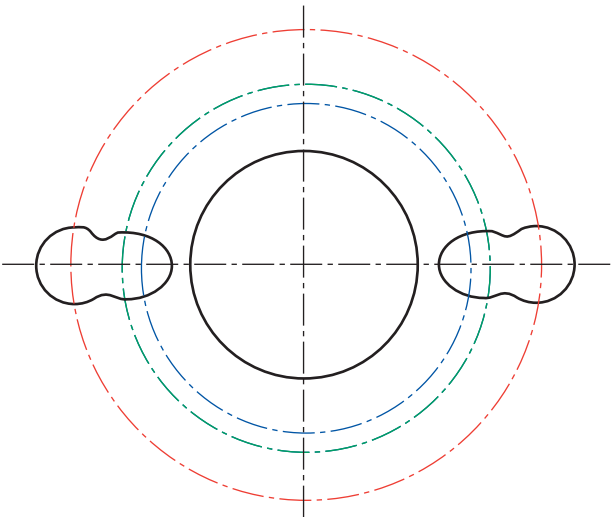
RPM suggested referred to the blade diameter



Lmax= Max cutting length

Pin holes for sizing sawblades:

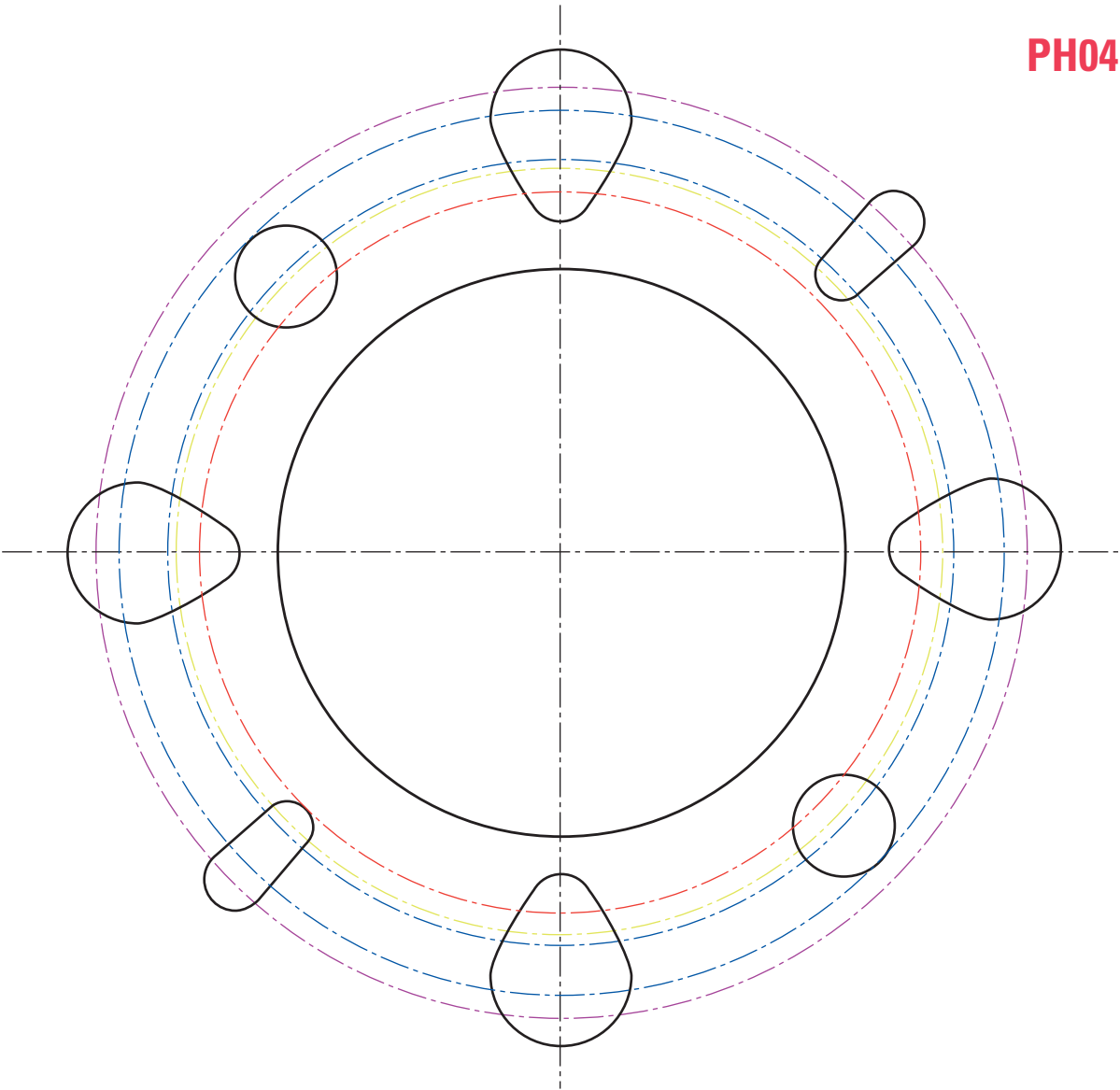
Scale 1:1



PH02

Name	Nr of holes/diameter of holes/pitch circle diameter	Machine type
PH02	2/7/42 + 2/9,5/46,5 + 2/10/60	Universal

Scale 1:1

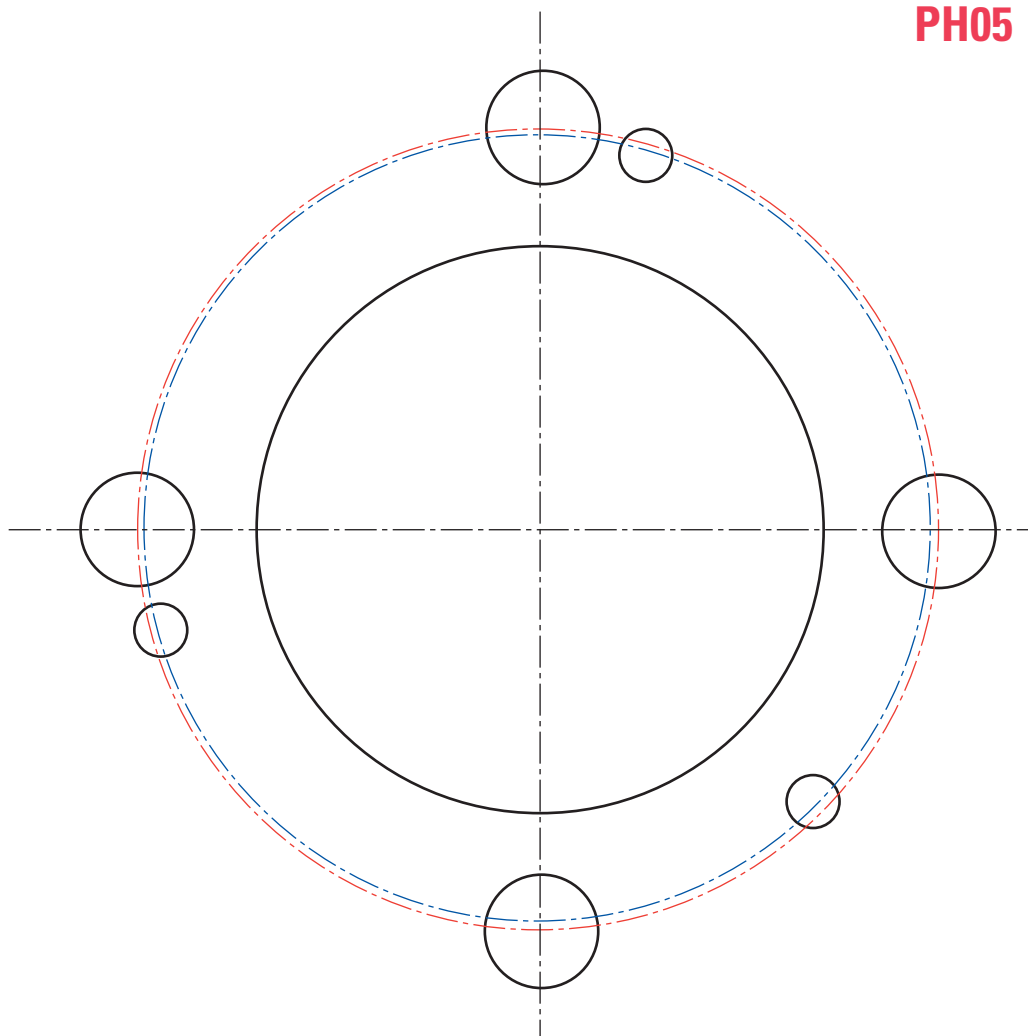


PH04

Name	Nr of holes/diameter of holes/pitch circle diameter	Machine type
PH04	2/14/110 + 2/7/110 + 4/9/100 + 4/19/120 + 2/9/130	GABBIANI - SCM - SELCO

Scale 1:1

PH05



Name	Nr of holes/diameter of holes/pitch circle diameter	Machine type
PH05	4/15/105 + 3/7/100	GIBEN - HOMAG - MACMAZZA

REFERENCE TABLE OF PANEL SIZING MACHINES

ANTHON: MAIN SAWBLADE

Item	D	B	d	Z	MAT.
HCS400.07260	400	4.4/3.2	60+2	72 FZ/TR	HW
HCS430.07260	430	4.4/3.2	60+2	72 FZ/TR	HW
HCS450.07260	450	4.4/3.2	60+2	72 FZ/TR	HW
HCS531.06060	530	5.8/4.0	60+2	60 FZ/TR	HW

XHC400.07260	400	4.4/3.2	60+2	72 FZ/TR	DP
Pin holes 2/11/85					

ANTHON: SCORING SAWBLADE

Item	D	B	d	Z	MAT.
FI180.03620	180	4.3/5.5	20	36 KON/FZ	HW
FI183.03620	180	5.8/7.0	20	36 KON/FZ	HW

XFI180.03620	180	4.4/5.0	20	36 KON/FZ	DP
XFI182.03620	180	5.8/6.6	20	36 KON/FZ	DP

GABBIANI: MAIN SAWBLADE

Item	D	B	d	Z	MAT.
HCS300.06080	300	4.4/3.2	80+PH4	60 FZ/TR	HW
HCS300.07280	300	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS350.05680	350	4.4/3.2	80+PH4	54 FZ/TR	HW
HCS350.07280	350	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS351.07280	350	4.6/3.2	80+PH4	72 FZ/TR	HW
HCS355.07280	350	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS380.07280	380	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS400.06080	400	4.4/3.2	80+PH4	60 FZ/TR	HW
HCS400.07280	400	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS401.07280	400	4.6/3.2	80+PH4	72 FZ/TR	HW
HCS420.07280	420	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS450.07280	450	4.4/3.2	80+PH4	72 FZ/TR	HW

HBS350.05680	350	4.4/3.2	80+PH4	54 WZ	HW
HBS350.07280	350	4.4/3.2	80+PH4	72 WZ	HW
HBS400.03680	400	4.4/3.2	80+PH4	36 WZ	HW
HBS400.06080	400	4.4/3.2	80+PH4	60 WZ	HW
HBS400.07280	400	4.4/3.2	80+PH4	72 WZ	HW
HBS401.06080	400	4.6/3.2	80+PH4	60 WZ	HW
HBS450.03680	450	4.4/3.2	80+PH4	36 WZ	HW
HBS450.05480	450	4.4/3.2	80+PH4	54 WZ	HW

XHC350.07280	350	4.4/3.2	80+PH4	72 FZ/TR	DP
XHC400.07280	400	4.4/3.2	80+PH4	72 FZ/TR	DP
XHC450.07280	450	4.4/3.2	80+PH4	72 FZ/TR	DP

Pin holes 2/14/110+2/7/110+4/9/100

GABBIANI: SCORING SAWBLADE

Item	D	B	d	Z	MAT.
FI161.03655	160	4.3/5.5	55+3	36 KON/FZ	HW
FI162.03655	160	4.5/5.7	55+3	36 KON/FZ	HW
FI163.03655	160	4.7/6.0	55+3	36 KON/FZ	HW

XFI160.03655	160	4.4/5.0	55+3	36 KON/FZ	DP
Pin holes 3/7/66					

GIBEN: MAIN SAWBLADE

Item	D	B	d	Z	MAT.
HCS320.06050	320	4.4/3.2	50+8	60 FZ/TR	HW
HCS320.07250	320	4.4/3.2	50+8	72 FZ/TR	HW
HCS330.06050	330	4.4/3.2	50+8	60 FZ/TR	HW
HCS350.07250	350	4.4/3.2	50+8	72 FZ/TR	HW
HCS360.07250	360	4.4/3.2	50+8	72 FZ/TR	HW
HCS380.07250	380	4.4/3.2	50+8	72 FZ/TR	HW

HBS320.03650	320	4.4/3.2	50+8	36 WZ	HW
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XHC320.06050	320	4.4/3.2	50+8	60 FZ/TR	DP
XHC330.06050	330	4.4/3.2	50+8	60 FZ/TR	DP
XHC350.07250	350	4.4/3.2	50+8	72 FZ/TR	DP
XHC360.07250	360	4.4/3.2	50+8	72 FZ/TR	DP

Pin holes 6/12.5/80+2/12.5/80

HCS320.07275	320	4.4/3.2	75+3	72 FZ/TR	HW
Pin holes 3/13/95					

HCS350.05675	350	4.4/3.2	75+PH5	54 FZ/TR	HW
HCS350.07275	350	4.4/3.2	75+PH5	72 FZ/TR	HW
HCS355.07275	355	4.4/3.2	75+PH5	72 FZ/TR	HW
HCS380.07250	380	4.4/3.2	75+PH5	72 FZ/TR	HW
HCS400.06075	400	4.4/3.2	75+4	60 FZ/TR	HW
HCS400.07275	400	4.4/3.2	75+4	72 FZ/TR	HW
HCS430.07275	430	4.4/3.2	75+4	72 FZ/TR	HW
HCS430.09675	430	4.4/3.2	75+4	96 FZ/TR	HW
HCS470.07275	470	4.4/3.2	75+4	72 FZ/TR	HW
HCS470.09675	470	4.4/3.2	75+4	96 FZ/TR	HW

HBS350.05675	350	4.4/3.2	75+PH5	54 WZ	HW
HBS350.07275	350	4.4/3.2	75+PH5	72 WZ	HW
HBS400.06075	400	4.4/3.2	75+4	60 WZ	HW
HBS400.07275	400	4.4/3.2	75+4	72 WZ	HW
HBS401.06075	400	4.6/3.2	75+4	60 WZ	HW

XHC350.07275	350	4.4/3.2	75+4	72 FZ/TR	DP
XHC400.07275	400	4.4/3.2	75+4	72 FZ/TR	DP
XHC430.07275	430	4.4/3.2	75+4	72 FZ/TR	DP
XHC470.07275	470	4.4/3.2	75+4	72 FZ/TR	DP

Pin holes

HCS550.07299	550	5.2/3.5	100	72 FZ/TR	HW
HCS565.07299	565	5.2/3.5	100	72 FZ/TR	HW

GIBEN: SCORING SAWBLADE

Item	D	B	d	Z	MAT.
FI127.02045	125	4.0/4.8	45	20+20 KON/FZ	HW
FI126.02445	125	4.3/5.5	45	24 KON/FZ	HW
XFI126.02045	125	4.0/4.8	45	20+20 KON/FZ	DP
FI161.03645	160	4.3/5.5	45+3	36 KON/FZ	HW
FI162.03645	160	4.5/5.7	45+3	36 KON/FZ	HW

XFI160.03645	160	4.4/5.0	45+3	36 KON/FZ	DP
Pin holes 3/11/70					

FI180.03650	180	4.3/5.5	50+3	44 KON/FZ	HW
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XFI180.04450	180	4.4/5.0	50+3	44 KON/FZ	DP
Pin holes 3/12.5/80					

FI182.03655	180	5.0/6.2	55	36 KON/FZ	HW
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FI215.04250	215	4.3/5.5	50+3	42 KON/FZ	HW
FI216.04250	215	4.5/5.7	50+3	42 KON/FZ	HW
FI300.04850	300	4.3/5.5	50+3	48 KON/FZ	HW
FI301.04850	300	4.5/5.7	50+3	48 KON/FZ	HW

XFI215.04250	215	4.4/5.0	50+3	42 KON/FZ	DP
Pin holes 3/15/80					

HOLZMA: MAIN SAWBLADE

Item	D	B	d	Z	MAT.
HCS350.07260	350	4.4/3.2	60+2	72 FZ/TR	HW
HCS380.07260	380	4.4/3.2	60+2	72 FZ/TR	HW
HCS381.06050	380	4.8/3.5	60+2	72 FZ/TR	HW
HCS381.08460	380	4.8/3.5	60+2	84 FZ/TR	HW
XHC350.07260	350	4.4/3.2	60+2	72 FZ/TR	DP
XHC380.07260	380	4.8/3.5	60+2	72 FZ/TR	DP
Pin holes 2/14/100					
HCS402.07260	400	4.8/3.5	60+4	72 FZ/TR	HW
XHC401.07260	400	4.8/3.5	60+4	72 FZ/TR	DP
Pin holes 2/14/100+2/14/125					
HCS421.07260	420	4.8/3.5	60+2	72 FZ/TR	HW
HCS450.07260	450	4.4/3.2	60+2	72 FZ/TR	HW
HCS452.07260	450	4.8/3.5	60+2	72 FZ/TR	HW
XHC420.07260	420	4.8/3.5	60+2	72 FZ/TR	DP
XHC451.07260	450	4.8/3.5	60+2	72 FZ/TR	DP
Pin holes 2/14/125					
HCS500.06060	500	4.8/3.5	60+2	60 FZ/TR	HW
HCS500.07260	500	4.8/3.5	60+2	72 FZ/TR	HW
XHC500.07260	500	4.8/3.5	60+2	72 FZ/TR	DP
Pin holes 2/11/115					
HCS481.07260	480	4.8/3.5	60+4	72 FZ/TR	HW
HCS520.06060	520	4.8/3.5	60+4	60 FZ/TR	HW
HCS540.08460	540	4.8/3.5	60+4	84 FZ/TR	HW
HCS541.06060	540	5.8/4.0	60+4	60 FZ/TR	HW
HCS570.06060	570	4.8/3.5	60+4	60 FZ/TR	HW
HCS571.09660	570	5.8/4.0	60+4	96 FZ/TR	HW
HCS600.06060	600	5.8/4.0	60+4	60 FZ/TR	HW
HCS600.07260	600	5.8/4.0	60+4	72 FZ/TR	HW
XHC481.07260	480	4.8/3.5	60+4	72 FZ/TR	DP
XHC520.06060	520	4.8/3.5	60+4	60 FZ/TR	DP
Pin holes 2/11/115+2/19/120					

GIBEN: SCORING SAWBLADE

Item	D	B	d	Z	MAT.
FI180.03645	180	4.3/5.5	45	36 KON/FZ	HW
FI181.03645	180	4.7/6.0	45	36 KON/FZ	HW
FI200.03645	200	4.3/5.5	45	36 KON/FZ	HW
FI201.03645	200	4.7/6.0	45	36 KON/FZ	HW
FI204.03645	200	5.8/7.0	45	36 KON/FZ	HW
XFI180.03645	180	4.4/5.0	45	36 KON/FZ	DP
XFI181.03645	180	4.8/5.6	45	36 KON/FZ	DP
XFI200.03645	200	4.4/5.0	45	36 KON/FZ	DP
XFI201.03645	200	4.8/5.6	45	36 KON/FZ	DP
XFI203.03645	200	5.8/6.6	45	36 KON/FZ	DP

HOMAG: MAIN SAWBLADE

Item	D	B	d	Z	MAT.
HCS300.06075	300	4.4/3.2	75	60 FZ/TR	HW
HCS350.05675	350	4.4/3.2	75	54 FZ/TR	HW
HCS350.07275	350	4.4/3.2	75	72 FZ/TR	HW
HCS355.07275	355	4.4/3.2	75	72 FZ/TR	HW
HCS400.06075	400	4.4/3.2	75	60 FZ/TR	HW
HCS400.07275	400	4.4/3.2	75	72 FZ/TR	HW
HBS350.05675	350	4.4/3.2	75	54 WZ	HW
HBS350.07275	350	4.4/3.2	75	72 WZ	HW
HBS400.06075	400	4.4/3.2	75	60 WZ	HW
HBS400.07275	400	4.4/3.2	75	72 WZ	HW
HBS401.06075	400	4.6/3.2	75	60 WZ	HW
XHC350.07275	350	4.4/3.2	75	72 FZ/TR	DP
XHC400.07275	400	4.4/3.2	75	72 FZ/TR	DP

HOMAG: SCORING SAWBLADE

Item	D	B	d	Z	MAT.
FI126.02445	125	4.3/5.5	45	24 KON/FZ	HW
FI151.03645	150	4.3/5.5	45	36 KON/FZ	HW
FI180.03645	180	4.3/5.5	45	36 KON/FZ	HW
FI200.03645	200	4.3/5.5	45	36 KON/FZ	HW
XFI160.03645	160	4.4/5.0	45	36 KON/FZ	DP
XFI180.03645	180	4.4/5.0	45	36 KON/FZ	DP
XFI200.03645	200	4.4/5.0	45	36 KON/FZ	DP

MACMAZZA: MAIN SAWBLADE

Item	D	B	d	Z	MAT.
HCS350.05675	350	4.4/3.2	75+3	54 FZ/TR	HW
HCS350.07275	350	4.4/3.2	75+3	72 FZ/TR	HW
HCS355.07275	355	4.4/3.2	75+3	72 FZ/TR	HW
HCS380.07275	380	4.4/3.2	75+3	72 FZ/TR	HW
HBS350.05675	350	4.4/3.2	75+3	54 WZ	HW
HBS350.07275	350	4.4/3.2	75+3	72WZ	HW
XHC350.07275	350	4.4/3.2	75+3	72 FZ/TR	DP
Pin holes 3/7/100					
HCS450.07275	450	4.4/3.2	75+3	72 FZ/TR	HW
Pin holes 3/7/120					

MACMAZZA: SCORING SAWBLADE

Articolo	D	B	d	Z	MAT.
FI161.03655	160	4.3/5.5	55+3	36 KON/FZ	HW
FI280.04855	280	4.5/5.6	55+3	48 KON/FZ	HW
XFI160.03645	160	4.4/5.0	55+3	36 KON/FZ	DP
Pin holes 3/6/84					

MAYER: MAIN SAWBLADE

Item	D	B	d	Z	MAT.
HCS300.06030	300	4.4/3.2	30+PH1	60 FZ/TR	HW
HCS300.07230	300	4.4/3.2	30+PH1	72 FZ/TR	HW
HCS350.05630	350	4.4/3.2	30+PH1	54 FZ/TR	HW
HCS350.07230	350	4.4/3.2	30+PH1	72 FZ/TR	HW
HCS400.06030	400	4.4/3.2	30+2	60 FZ/TR	HW
HCS400.07230	400	4.4/3.2	30+2	72 FZ/TR	HW

HBS300.04830	300	4.4/3.2	30+PH1	48A	HW
HBS300.06030	300	4.4/3.2	30+PH1	60A	HW
HBS300.07230	300	4.4/3.2	30+PH1	72A	HW
HBS350.05430	350	4.4/3.2	30+PH1	54A	HW
HBS350.07230	350	4.4/3.2	30+PH1	72A	HW
HBS400.06030	400	4.4/3.2	30+2	60A	HW
HBS400.07230	400	4.4/3.2	30+2	72A	HW

XHC300.06030	300	4.4/3.2	30+PH1	60 FZ/TR	DP
XHC350.07230	350	4.4/3.2	30+PH1	72 FZ/TR	DP
XHC400.07230	400	4.4/3.2	30+2	72 FZ/TR	DP

Pin holes 2/10/60

MAYER: SCORING SAWBLADE

Item	D	B	d	Z	MAT.
FL127.02045	125	4.0/4.8	45	20+20 KON/FZ	HW
FI126.02445	125	4.3/5.5	45	24 KON/FZ	HW
FI151.03630	150	4.3/5.5	30	36 KON/FZ	HW

XFI126.02045	125	4.0/4.8	45	20+20 KON/FZ	DP
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PANHANS: MAIN SAWBLADE

Item	D	B	d	Z	MAT.
HCS300.06030	300	4.4/3.2	30+PH1	60 FZ/TR	HW
HCS300.07230	300	4.4/3.2	30+PH1	72 FZ/TR	HW
HCS350.05430	350	4.4/3.2	30+PH1	54 FZ/TR	HW
HCS350.07230	350	4.4/3.2	30+PH1	72 FZ/TR	HW
HCS400.06030	400	4.4/3.2	30+PH1	60 FZ/TR	HW
HCS400.07230	400	4.4/3.2	30+PH1	72 FZ/TR	HW
HCS450.07230	450	4.4/3.2	30+2	72 FZ/TR	HW

HBS300.04830	300	4.4/3.2	30+PH1	48 WZ	HW
HBS300.06030	300	4.4/3.2	30+PH1	60 WZ	HW
HBS300.07230	300	4.4/3.2	30+PH1	72 WZ	HW
HBS350.05430	350	4.4/3.2	30+PH1	54 WZ	HW
HBS350.07230	350	4.4/3.2	30+PH1	72 WZ	HW
HBS400.06030	400	4.4/3.2	30+2	60 WZ	HW
HBS400.07230	400	4.4/3.2	30+2	72 WZ	HW
HBS450.05430	450	4.4/3.2	30+2	54 WZ	HW
HBS450.07230	450	4.4/3.2	30+2	72 WZ	HW

XHC300.06030	300	4.4/3.2	30+PH1	60 FZ/TR	DP
XHC350.07230	350	4.4/3.2	30+PH1	72 FZ/TR	DP
XHC400.07230	400	4.4/3.2	30+2	72 FZ/TR	DP

Pin holes 2/10/60

PANHANS: SCORING SAWBLADE

Item	D	B	d	Z	MAT.
FI126.02420	125	4.3/5.5	20	24 KON/FZ	HW
FI180.03630	180	4.3/5.5	30	36 KON/FZ	HW
FI200.03630	200	4.3/5.5	30	36 KON/FZ	HW

XFI200.03630	200	4.4/5.0	30	36 KON/FZ	DP
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SCHELLING: MAIN SAWBLADE

Item	D	B	d	Z	MAT.
HCS350.05630	350	4.4/3.2	30+PH1	54 FZ/TR	HW
HCS350.07230	350	4.4/3.2	30+PH1	72 FZ/TR	HW
HCS370.07230	370	4.4/3.2	30+2	72 FZ/TR	HW
HCS400.06030	400	4.4/3.2	30+PH1	60 FZ/TR	HW
HCS400.07230	400	4.4/3.2	30+PH1	72 FZ/TR	HW

HBS350.05430	350	4.4/3.2	30+PH1	54 WZ	HW
HBS350.07230	350	4.4/3.2	30+PH1	72 WZ	HW
HBS400.06030	400	4.4/3.2	30+2	60 WZ	HW
HBS400.07230	400	4.4/3.2	30+2	72 WZ	HW

XHC300.06030	300	4.4/3.2	30+PH1	60 FZ/TR	DP
XHC350.07230	350	4.4/3.2	30+PH1	72 FZ/TR	DP
XHC370.07230	370	4.4/3.2	30+2	72 FZ/TR	DP
XHC400.07230	400	4.4/3.2	30+2	72 FZ/TR	DP

Pin holes 2/10/60

HCS450.07230	450	4.4/3.2	30+2	72 FZ/TR	HW
HCS460.07230	460	4.4/3.2	30+2	72 FZ/TR	HW
HCS480.07230	480	4.4/3.2	30+2	72 FZ/TR	HW
HCS500.07230	500	4.6/3.2	30+2	72 FZ/TR	HW
HCS520.07230	520	4.8/3.5	30+2	72 FZ/TR	HW
HCS530.06030	530	5.0/3.5	30+2	60 FZ/TR	HW

HBS450.05430	450	4.4/3.2	30+2	54 WZ	HW
HBS450.05430	450	4.4/3.2	30+2	72 WZ	HW
HBS500.07230	500	4.6/3.2	30+2	72 WZ	HW

XHC450.07230	450	4.4/3.2	30+2	72 FZ/TR	DP
XHC460.07230	460	4.4/3.2	30+2	72 FZ/TR	DP
XHC480.07230	480	4.4/3.2	30+2	72 FZ/TR	DP

Pin holes 2/13/94

HCS550.06040	550	5.2/3.5	40+2	60 FZ/TR	HW
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Pin holes 2/13/122

SCHELLING: SCORING SAWBLADE

Item	D	B	d	Z	MAT.
FI180.03630	180	4.3/5.5	20	36 KON/FZ	HW
FI200.03620	200	4.3/5.5	20	36 KON/FZ	HW
FI203.03620	200	5.0/6.2	20	36 KON/FZ	HW

XFI180.03620	180	4.4/5.0	20	36 KON/FZ	DP
XFI200.03620	200	4.4/5.0	20	36 KON/FZ	DP
XFI201.03620	200	5.0/5.8	20	36 KON/FZ	DP

SCM: MAIN SAWBLADE

Item	D	B	d	Z	MAT.
HCS300.06080	300	4.4/3.2	80+PH4	60 FZ/TR	HW
HCS300.07280	300	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS350.05680	350	4.4/3.2	80+PH4	54 FZ/TR	HW
HCS350.07280	350	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS351.07280	350	4.6/3.2	80+PH4	72 FZ/TR	HW
HCS355.07280	355	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS380.07280	380	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS400.06080	400	4.4/3.2	80+PH4	60 FZ/TR	HW
HCS400.07280	400	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS401.07280	400	4.6/3.2	80+PH4	72 FZ/TR	HW

HBS350.05680	350	4.4/3.2	80+PH4	54 WZ	HW
HBS350.07280	350	4.4/3.2	80+PH4	72 WZ	HW
HBS400.03680	400	4.4/3.2	80+PH4	36 WZ	HW
HBS400.04880	400	4.4/3.2	80+PH4	48 WZ	HW
HBS400.06080	400	4.4/3.2	80+PH4	60 WZ	HW
HBS400.07280	400	4.4/3.2	80+PH4	72 WZ	HW
HBS401.06080	400	4.6/3.2	80+PH4	60 WZ	HW
HBS450.03680	450	4.4/3.2	80+PH4	36 WZ	HW
HBS450.05480	450	4.4/3.2	80+PH4	54 WZ	HW

XHC350.07280	350	4.4/3.2	80+PH4	72 FZ/TR	DP
XHC400.07280	400	4.4/3.2	80+PH4	72 FZ/TR	DP
XHC450.07280	450	4.4/3.2	80+PH4	72 FZ/TR	DP

Pin holes 2/14/110+2/7/110+4/9/100

SCM: SCORING SAWBLADE

Item	D	B	d	Z	MAT.
FI151.03655	150	4.3/5.5	55+3	36 KON/FZ	HW
FI161.03655	160	4.3/5.5	55+3	36 KON/FZ	HW
FI162.03655	160	4.5/5.7	55+3	36 KON/FZ	HW

XFI160.03645	160	4.4/5.0	55+3	36 KON/FZ	DP
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Pin holes 3/7/66

SELCO: MAIN SAWBLADE

Item	D	B	d	Z	MAT.
HCS300.06065	300	4.4/3.2	65+4	60 FZ/TR	HW
HCS300.07265	300	4.4/3.2	65+4	72 FZ/TR	HW
HCS320.06065	320	4.4/3.2	65+4	60 FZ/TR	HW
HCS321.06065	320	4.6/3.2	65+4	60 FZ/TR	HW
HCS350.07265	350	4.4/3.2	65+4	72 FZ/TR	HW
HCS361.07265	360	4.6/3.2	65+4	72 FZ/TR	HW

XHC300.06065	300	4.4/3.2	65+4	60 FZ/TR	DP
XHC320.06065	320	4.4/3.2	65+4	60 FZ/TR	DP
XHC350.07265	350	4.4/3.2	65+4	72 FZ/TR	DP
XHC360.07265	360	4.4/3.2	65+4	72 FZ/TR	DP

Pin holes 2/9/100+2/9/110

HCS350.05680	350	4.4/3.2	80+PH4	54 FZ/TR	HW
HCS350.07280	350	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS351.07280	350	4.6/3.2	80+PH4	72 FZ/TR	HW
HCS355.07280	355	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS400.06080	400	4.4/3.2	80+PH4	60 FZ/TR	HW
HCS400.07280	400	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS401.07280	400	4.6/3.2	80+PH4	72 FZ/TR	HW
HCS430.07280	430	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS450.07280	450	4.4/3.2	80+PH4	72 FZ/TR	HW
HCS451.07280	450	4.6/3.2	80+PH4	72 FZ/TR	HW
HCS452.07280	450	4.8/3.5	80+PH4	72 FZ/TR	HW
HCS480.07280	480	4.8/3.5	80+6	72 FZ/TR	HW
HCS481.07280	480	5.2/3.5	80+6	72 FZ/TR	HW

HBS350.05480	350	4.4/3.2	80+PH4	54 WZ	HW
HBS350.07280	350	4.4/3.2	80+PH4	72 WZ	HW
HBS400.03680	400	4.4/3.2	80+PH4	36 WZ	HW
HBS400.04880	400	4.4/3.2	80+PH4	48 WZ	HW
HBS400.06080	400	4.4/3.2	80+PH4	60 WZ	HW
HBS400.07280	400	4.4/3.2	80+PH4	72 WZ	HW
HBS401.06080	400	4.6/3.2	80+PH4	60 WZ	HW
HBS450.03680	450	4.4/3.2	80+PH4	36 WZ	HW
HBS450.05480	450	4.4/3.2	80+PH4	54 WZ	HW
HBS451.04880	450	4.8/3.5	80+PH4	48 WZ	HW

XHC350.07280	350	4.4/3.2	80+PH4	72 FZ/TR	DP
XHC400.07280	400	4.4/3.2	80+PH4	72 FZ/TR	DP
XHC430.07280	430	4.4/3.2	80+PH4	72 FZ/TR	DP
XHC450.07280	450	4.4/3.2	80+PH4	72 FZ/TR	DP
XHC451.07280	450	4.8/3.5	80+PH4	72 FZ/TR	DP
XHC481.07280	480	4.8/3.5	80+6	72 FZ/TR	DP

Pin holes 4/19/120+2/9/130

SELCO: SCORING SAWBLADE

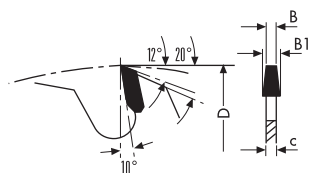
Item	D	B	d	Z	MAT.
FI200.03665	200	4.3/5.5	65+4	36 KON/FZ	HW
FI201.03665	200	4.7/6.0	65+4	36 KON/FZ	HW
FI202.03665	200	4.5/5.7	65+4	36 KON/FZ	HW
FI203.03665	200	5.0/6.2	65+4	36 KON/FZ	HW
FI300.07265	300	4.3/5.5	65+4	72 KON/FZ	HW
FI301.07265	300	4.5/5.7	65+4	72 KON/FZ	HW
FI302.07265	300	4.7/6.0	65+4	72 KON/FZ	HW

XFI200.03665	200	4.4/5.0	65+4	36 KON/FZ	DP
XFI200.03645	200	4.8/5.6	65+4	36 KON/FZ	DP

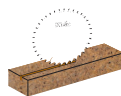
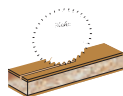
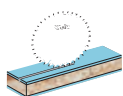
Pin holes 2/9/100+2/9/110

HW CONICAL SCORING SAWBLADES

ART. FI



- **KON/FZ** conical teeth
- For cutting double sided **veneer and laminate boards, MDF and particle board**
- To be used on panel sizing machines that allow the vertical adjustment of the scorer in relation to the panel sizing sawblade
- **HW grade: KCR05 (K01-C4)**

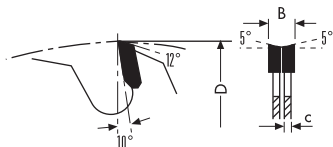


Item	D	d	B-B1/c	Z	Pin holes
FI080.01220 NEW	80	20	3,1-4,0/2,2	12	
FI100.02020	100	20	3,1-4,3/2,2	20	
FI100.02022	100	22	3,1-4,3/2,2	20	
FI110.02020	110	20	3,1-4,3/2,2	20	
FI110.02022	110	22	3,1-4,3/2,2	20	
FI120.02420	120	20	3,1-4,3/2,2	20	
FI120.02422	120	22	3,1-4,3/2,2	20	
FI121.02420 selling out	120	20	4,3-5,5/2,8	24	
FI121.02445 selling out	120	45	4,3-5,5/2,8	24	
FI122.02020 NEW	120	20	3,4-4,5/2,2	20	
FI125.02420	125	20	3,1-4,3/2,2	24	
FI125.02445	125	45	3,1-4,3/2,2	24	
FI126.02420	125	20	4,3-5,5/3,2	24	
FI126.02422	125	22	4,3-5,5/3,2	24	
FI126.02445	125	45	4,3-5,5/3,2	24	
FI127.02420 NEW	125	20	3,4-4,5/2,2	24	
FI127.02430 NEW	125	30	3,4-4,5/2,2	24	
FI150.02430 selling out	150	30	3,4-4,6/2,2	24	
FI150.03630	150	30	3,4-4,5/2,2	36	
FI150.03645 selling out	150	45	3,4-4,5/2,2	36	
FI150.03650 selling out	150	50	3,4-4,5/2,2	36	
FI151.02430	150	30	4,3-5,5/3,2	24	
FI151.02445 NEW	150	45	4,3-5,5/3,2	24	
FI151.03630	150	30	4,3-5,5/3,2	36	
FI151.03645 NEW	150	45	4,3-5,5/3,2	36	Giben
FI151.03655 NEW	150	55	4,3-5,5/3,2	36	Gabbiani
FI152.03630 NEW	150	30	3,9-5,1/2,8	36	
FI153.03630 NEW	150	30	3,1-4,3/2,2	36	

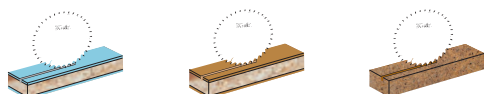
Item	D	d	B-B1/c	Z	Pin holes
FI161.02430 NEW	160	30	4,3-5,5/3,2	36	
FI161.03620 NEW	160	20	4,3-5,5/3,2	36	
FI161.03645 NEW	160	45	4,3-5,5/3,2	36	Giben
FI161.03655 NEW	160	55	4,3-5,5/3,2	36	MacMazza Gabbiani
FI162.03645 NEW	160	45	4,5-5,7/3,2	36	Giben
FI162.03655 NEW	160	55	4,5-5,7/3,2	36	Gabbiani
FI163.03655 NEW	160	55	4,7-6,0/3,5	36	Gabbiani
FI180.03620	180	20	4,3-5,5/3,2	36	
FI180.03630 NEW	180	30	4,3-5,5/3,2	36	2/10/60
FI180.03650 NEW	180	50	4,3-5,5/3,2	44	Giben
FI180.03645	180	45	4,3-5,5/3,2	36	Holzma
FI180.03655	180	55	4,3-5,5/3,2	36	Giben
FI181.03645 NEW	180	45	4,7-6,0/3,5	36	Holzma
FI182.03655 NEW	180	55	5,0-6,2/3,5	36	Giben
FI183.03620 NEW	180	20	5,8-7,0/4,0	36	Anthon
FI200.03620	200	20	4,3-5,5/3,2	36	
FI200.03630	200	30	4,3-5,5/3,2	36	
FI200.03645	200	45	4,3-5,5/3,2	36	Holzma
FI200.03665	200	65	4,3-5,5/3,2	36	Selco
FI200.03680	200	80	4,3-5,5/3,2	36	Gabbiani
FI201.03645	200	45	4,7-6,0/3,5	36	Holzma
FI201.03665	200	65	4,7-6,0/3,5	36	Selco
FI202.03665 NEW	200	65	4,5-5,7/3,2	36	Selco
FI203.03665 NEW	200	65	5,0-6,2/3,5	36	Selco
FI204.03645 NEW	200	45	5,8-7,0/4,0	36	Holzma
FI215.04250 NEW	215	50	4,3-5,5/3,2	42	Giben
FI216.04250 NEW	215	50	4,5-5,7/3,2	42	Giben
FI280.04855 NEW	280	55	4,5-5,6/3,2	48	MacMazza
FI300.04850 NEW	300	50	4,3-5,5/3,2	48	Giben
FI300.07265 NEW	300	65	4,3-5,5/3,2	72	Selco
FI301.04850 NEW	300	50	4,5-5,7/3,2	48	Giben
FI301.07265 NEW	300	65	4,5-5,7/3,2	72	Selco
FI302.07265 NEW	300	65	4,7-6,0/3,5	72	Selco

HW ADJUSTABLE SCORING SAWBLADES

ART. FL



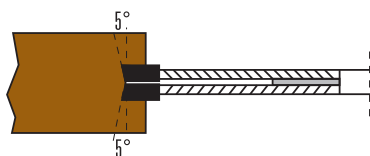
- LFZ flat teeth
- Supplied with spacers
- For cutting double sided **veneer and laminate boards, MDF and particle board**
- For panel sizing machines
- QHW grade: KCR05 (K01-C4)



Item	D	d	B/c	Z
FL080.01020 NEW	80	20	2,8-3,6/2,2	10+10
FL100.01220	100	20	2,8-3,6/2,2	10+10
FL100.01222	100	22	2,8-3,6/2,2	10+10
FL101.01220 NEW	100	20	3,1-3,9/2,2	10+10
FL101.01222 NEW	100	22	3,1-3,9/2,2	10+10
FL120.01220	120	20	2,8-3,6/2,2	12+12
FL120.01222	120	22	2,8-3,6/2,2	12+12
FL121.01220 NEW	120	20	3,1-3,9/2,2	12+12
FL121.01222 NEW	120	22	3,1-3,9/2,2	12+12
FL125.01220	125	20	2,8-3,6/2,2	12+12
FL125.01222	125	22	2,8-3,6/2,2	12+12
FL126.01220 NEW	125	20	3,1-3,9/2,2	12+12
FL126.01222 NEW	125	22	3,1-3,9/2,2	12+12
FL126.01230 NEW	125	30	3,1-3,9/2,2	12+12
FL127.02045 NEW	125	45	4,0-4,8/2,2	20+20 Giben

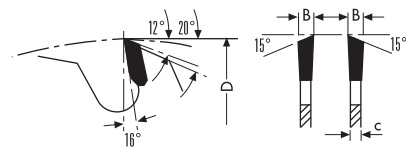
HW adjustable scoring sawblades unit without rings

FL120.01250AN NEW	120	50+4	2,8-3,8/2,2	12+12
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HW PANEL SIZING SAWBLADES

ART. HBS



- WZ alternate top bevel teeth
- For cutting double sided **veneer and laminate boards, MDF and particle board**
- = **no-noise with a special sound absorbing resin inside the silent slots**
- HW grade: KCR05 (K01-C4)

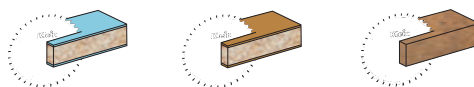
Pin holes:

PH01= 2/10/60

PH02= 2/7/42 + 2/9,5/46,5 + 2/10/60

PH04= 2/14/110 + 2/7/110 + 4/9/100 + 4/19/120 + 2/9/130 (Selco-Gabbani-SCM)

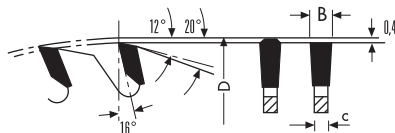
PH05= 4/15/105 + 3/7/100 (Giben-Homag-MacMazza)



Item	D	d	B/c	Z	Pin holes
HBS300.04830	300	30	4,4/3,2	48	PH02
HBS300.06030	300	30	4,4/3,2	60	PH02
HBS300.07230 NEW	300	30	4,4/3,2	72	PH02
HBS320.03650 NEW	320	50	4,4/3,2	36	Giben
HBS350.05630	350	30	4,4/3,2	54	PH02
HBS350.05675	350	75	4,4/3,2	54	PH05
HBS350.05680	350	80	4,4/3,2	54	PH04
HBS350.07230	350	30	4,4/3,2	72	PH02
HBS350.07275	350	75	4,4/3,2	72	PH05
HBS350.07280	350	80	4,4/3,2	72	PH04
HBS400.03630	400	30	4,4/3,2	36	PH01
HBS400.03680 NEW	400	80	4,4/3,2	36	PH04
HBS400.06030	400	30	4,4/3,2	60	PH01
HBS400.06075	400	75	4,4/3,2	60	Giben-Homag
HBS400.06080	400	80	4,4/3,2	60	PH04
HBS400.07230	400	30	4,4/3,2	72	PH01
HBS400.07275	400	75	4,4/3,2	72	Giben-Homag
HBS400.07280	400	80	4,4/3,2	72	PH04
HBS401.06075 NEW	400	75	4,6/3,2	60	Giben-Homag
HBS401.06080 NEW	400	80	4,6/3,2	60	PH04
HBS450.03680 NEW	450	80	4,4/3,2	36	PH04
HBS450.05430	450	30	4,4/3,2	54	PH01 +Schelling
HBS450.05480 NEW	450	80	4,4/3,2	54	PH04
HBS450.07230	450	30	4,4/3,2	72	PH01 +Schelling
HBS451.04880 NEW	450	80	4,8/3,5	48	PH04
HBS500.07230	500	30	4,6/3,2	72	PH01 +Schelling

HW PANEL SIZING SAWBLADES

ART. HCS



- **FZ-TR** triple chip teeth
- For cutting double sided **veneer and laminate boards, MDF, particle board and plastic materials**
- **no-noise** with a special sound absorbing resin inside the silent slots
- **HW grade: KCR05 (K01-C4)**

Pin holes:

PH01= 2/10/60 - **PH02**= 2/7/42 + 2/9,5/46,5 + 2/10/60

PH04= 2/14/110 + 2/7/110 + 4/9/100 + 4/19/120 + 2/9/130 (Selco-Gabbiani-SCM)

PH05= 4/15/105 + 3/7/100 (Giben-Homag-MacMazza)

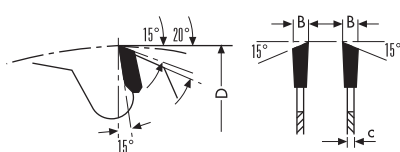


Item	D	d	B/c	Z	Pin holes
HCS300.06030	300	30	4,4/3,2	60	PH02
HCS300.06065	300	65	4,4/3,2	60	Selco
HCS300.06075	300	75	4,4/3,2	60	Homag
HCS300.06080	300	80	4,4/3,2	60	Gabbiani
HCS300.07230	300	30	4,4/3,2	72	PH02
HCS300.07265	300	65	4,4/3,2	72	Selco
HCS300.07280	300	80	4,4/3,2	72	Gabbiani
HCS320.06050	320	50	4,4/3,2	60	Giben
HCS320.06065	320	65	4,4/3,2	60	Selco
HCS320.07250	320	50	4,4/3,2	72	Giben
HCS320.07275	320	75	4,4/3,2	72	Giben
HCS321.06065	320	65	4,6/3,2	60	Selco
HCS330.06050	330	50	4,4/3,2	60	Giben
HCS350.05630	350	30	4,4/3,2	54	PH02
HCS350.05675	350	75	4,4/3,2	54	PH05
HCS350.05680	350	80	4,4/3,2	54	PH04
HCS350.07230	350	30	4,4/3,2	72	PH02
HCS350.07250	350	50	4,4/3,2	72	Giben
HCS350.07260	350	60	4,4/3,2	72	Holzma
HCS350.07265	350	65	4,4/3,2	72	Selco
HCS350.07275	350	75	4,4/3,2	72	PH05
HCS350.07280	350	80	4,4/3,2	72	PH04
HCS351.07280	350	80	4,6/3,2	72	PH04
HCS355.07230	355	30	4,4/3,2	72	PH02
HCS355.07275	355	75	4,4/3,2	72	PH05
HCS355.07280	355	80	4,4/3,2	72	PH04
HCS360.07250	360	50	4,4/3,2	72	Giben
HCS361.07265	360	65	4,6/3,2	72	Selco
HCS370.07230	370	30	4,4/3,2	72	Schelling
HCS380.07250	380	50	4,4/3,2	72	Giben
HCS380.07260	380	60	4,4/3,2	72	Holzma
HCS380.07275	380	75	4,4/3,2	72	PH05
HCS380.07280	380	80	4,4/3,2	72	PH04
HCS381.07260	380	60	4,8/3,5	72	Holzma
HCS381.08460	380	60	4,8/3,5	84	Holzma

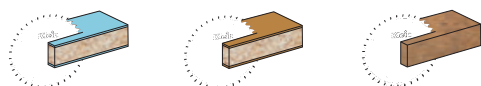
Item	D	d	B/c	Z	Pin holes
HCS400.06030	400	30	4,4/3,2	60	PH01
HCS400.06075	400	75	4,4/3,2	60	Giben-Homag
HCS400.06080	400	80	4,4/3,2	60	PH04
HCS400.07230	400	30	4,4/3,2	72	PH01
HCS400.07260	400	60	4,4/3,2	72	Anthon
HCS400.07275	400	75	4,4/3,2	72	Giben-Homag
HCS400.07280	400	80	4,4/3,2	72	PH04
HCS401.07280	400	80	4,6/3,2	72	PH04
HCS402.07260	400	60	4,8/3,5	72	Holzma
HCS420.07280	420	80	4,4/3,2	72	PH04
HCS421.07260	420	60	4,8/3,5	72	Holzma
HCS430.07230	430	30	4,4/3,2	72	PH01
HCS430.07260	430	60	4,4/3,2	72	Anthon
HCS430.07275	430	75	4,4/3,2	72	Giben
HCS430.07280	430	80	4,4/3,2	72	PH04
HCS430.09675	430	75	4,4/3,2	96	Giben
HCS431.07280	430	80	4,6/3,2	72	PH04
HCS450.07230	450	30	4,4/3,2	72	Schelling
HCS450.07260	450	60	4,4/3,2	72	Anthon-Holzma
HCS450.07275	450	75	4,4/3,2	72	MacMazza
HCS450.07280	450	80	4,4/3,2	72	PH04
HCS451.07280	450	80	4,6/3,2	72	PH04
HCS452.07260	450	60	4,8/3,5	72	Holzma
HCS452.07280	450	80	4,8/3,5	72	PH04
HCS460.07230	460	30	4,4/3,2	72	Schelling
HCS470.07275	470	75	4,4/3,2	72	Giben
HCS470.09675	470	75	4,4/3,2	96	Giben
HCS480.07230	480	30	4,4/3,2	72	Schelling
HCS481.07260	480	60	4,8/3,5	72	Holzma
HCS481.07280	480	80	4,8/3,5	72	Selco
HCS482.07280	480	80	5,2/3,5	72	Selco
HCS500.06060	500	60	4,8/3,5	60	Holzma
HCS500.07230	500	30	4,6/3,2	72	Schelling
HCS500.07260	500	60	4,8/3,5	72	Holzma
HCS520.06060	520	60	4,8/3,5	60	Holzma
HCS520.07230	520	30	4,8/3,5	72	Schelling
HCS530.06030	530	30	5,0/3,5	60	Schelling
HCS531.06060	530	60	5,8/4,0	60	Anthon
HCS540.08460	540	60	4,8/3,5	84	Holzma
HCS541.06060	540	60	5,8/4,0	60	Holzma
HCS550.06040	550	40	5,2/3,5	60	Schelling
HCS550.07299	550	100	5,2/3,5	72	Giben
HCS565.07299	550	100	5,2/3,5	72	Giben
HCS570.06060	570	60	4,8/3,5	60	Holzma
HCS571.09660	570	60	5,8/4,0	96	Holzma
HCS600.06060	600	60	5,8/4,0	60	Holzma
HCS600.07260	600	60	5,8/4,0	72	Holzma

HW SCORING SAWBLADES FOR EDGE BANDING AND SQUARING MACHINES

ART. FM

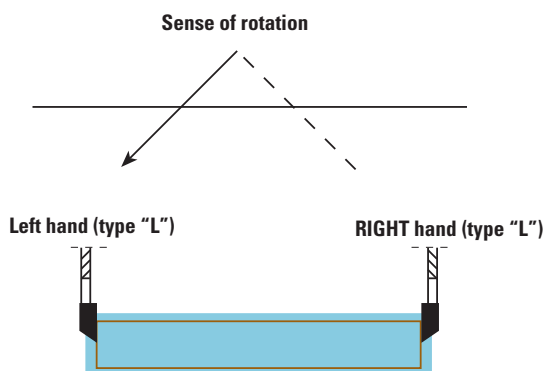


- WZ alternate top bevel teeth
- For cutting double sided veneer and laminate boards, MDF and particle board
- HW grade: KCR06 (K01-C4)



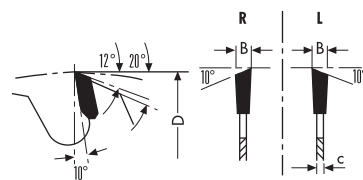
Item	D	d	B/c	Z
FM100.02020	100	20	3,2/2,2	20
FM115.02430 NEW	115	30	2,6/1,8	24
FM120.03020	120	20	3,2/2,2	30
FM125.02020	125	20	3,2/2,2	20
FM160.04830	160	30	3,2/2,2	48

HW SCORING SAWBLADES FOR EDGE BANDING AND SQUARING MACHINES



HW SCORING SAWBLADES FOR EDGE BANDING AND SQUARING MACHINES

ART. FP



- ES 1 sided top bevel teeth
- R= right hand
- L= left hand
- For cutting double sided veneer and laminate boards, thermoplastic boards, MDF and chipboard
- HW grade: KCR06 (K01-C4)



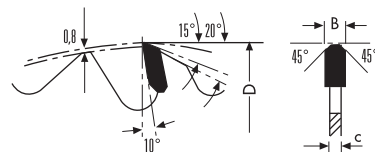
Item	D	d	B/c	Z
FP100.02020R	100	20	3,2/2,2	20
FP100.02020L	100	20	3,2/2,2	20
FP115.02430R NEW	115	30 Stefani	2,6/1,8	24
FP115.02430L NEW	115	30 Stefani	2,6/1,8	24
FP120.03020R	120	20	3,2/2,2	30
FP120.03020L	120	20	3,2/2,2	30
FP125.03020R	125	20	3,2/2,2	30
FP125.03020L	125	20	3,2/2,2	30
FP150.03620R	150	20	3,2/2,2	36
FP150.03620L	150	20	3,2/2,2	36
FP150.03630R	150	30	3,2/2,2	36
FP150.03630L	150	30	3,2/2,2	36
FP150.03655R	150	55	3,2/2,2	36
FP150.03655L	150	55	3,2/2,2	36
FP150.04820R	150	20	3,2/2,2	48
FP150.04820L	150	20	3,2/2,2	48
FP150.04830R	150	30	3,2/2,2	48
FP150.04830L	150	30	3,2/2,2	48
FP150.04855R	150	55	3,2/2,2	48
FP150.04855L	150	55	3,2/2,2	48
FP180.03630R NEW	180	30	3,2/2,2	36
FP180.03630L NEW	180	30	3,2/2,2	36
FP180.03655R NEW	180	55	3,2/2,2	36
FP180.03655L NEW	180	55	3,2/2,2	36
FP180.03660R NEW	180	60	3,2/2,2	36
FP180.03660L NEW	180	60	3,2/2,2	36
FP200.04830R NEW	200	30	3,2/2,2	48
FP200.04830L NEW	200	30	3,2/2,2	48
FP200.04840R NEW	200	40	3,2/2,2	48
FP200.04840L NEW	200	40	3,2/2,2	48
FP200.04880R NEW	200	80	3,2/2,2	48
FP200.04880L NEW	200	80	3,2/2,2	48

LIST OF MACHINES (SAWBLADES FOR BUILDING)

Diameter	Brand	Model-no.
250 x 30	De Walt	DW250, DW252, DW320, 1251, 1501, 1503
		DW710, DW125, DW150, DW720, DW742
	Elu	TGS 171, TGS 172, 170, 171, 172, 173,
		TKS171
	Haffner	TGS 162, Sp 198, GS 166, AKS, GS 150
		Sp 195, Sp189, Sp 197, TGS198, GS1
	Metabo	2W, 2D
		TK 1685 Magnum, TK 1685D, TK 1685,
	Ulmia	TK 1688, TK 1688D, TKU 1633, TKU 1693
		1610, 1622, 1625, 1711
	Scheppach	TKS 250
		PK 3100 WM 250, PK 4200 DN 4200
	Elektra-Beckum	PK 6000 DN 250, KS 250, KGS 250, GKS 300
		AD85-1, AE85
	Festo	1011, 2011, 3011
300 x 30	De Walt	MKS85, MS85, Erika 85
		SLL250, SCE250, CP66
	Haffner	DW 1370, 142 DS, 160 DS, 1635,
		4L/1875/2155 3, 3L
	Ulmia	Sp223, TGS 168, GS 157,
		GS 158, TGS 169, Sp 224
	Metabo	1711, 1712, 1725
		TK 1685 Magnum
	Schleicher	330, 310
		PKS 1212, -1211, -1215, -1220,
	Holz-Her	PKS 275 -1210, -1213
		KS 120
	Hanning	HTK 315, 3 VS
		Biberex, Biber
315 x 30	Mafell	TK 1685 Magnum
		TKH, TKU, TK
	Scheppach	Combi HS 315
		KKS 400, JUMBO 2000, RBK 500
	Elektra-Beckum	Alko Holzmeister S, Holzmeister H
		Atika ATK 315 H
	Lescha	TKS 315 N, TKS 315 H, TKS 315 HS
		C14
	De Walt	1711, 1712, 1725
		C 14, 163546+62, 2155-4+6
	Haffner	KS 155/DGS 184, DGS 184 E
		VKS 130, VKS 160, AZB,
	Mafell	TD3, TDH4, TK 150, BK3
		B7K, 277
350 x 30	Avola	ZB 400, ABH 400
		ABK 400, ABH 400
	Atika	LBK 500
		BS 3100 WNB/400, BS 4200 DNB/400
	Lutz	BS 6000 DNB/500
		BS 3100 WNB/400,
	Elektra-Beckum	BS4200 DNB/400, BS600 DNB/500
		RKS 700
	Lutz	W 450/W500
		BS 500, BSH 500, WS 500
	Alko	
	Scheppach	

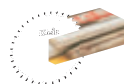
HW SAWBLADES FOR BUILDING SITES

ART. GA



- **FZ/FA** flat, beveled teeth with anti-kickback design
- For cutting **slab woods and boards, timber with parts of concrete and metal (nails, metal fittings), porous concrete blocks**
- For table saws
- **HW grade: HC10 (K10-C3)**

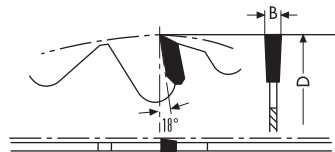
Pin holes: **PH01**= 2/10/60



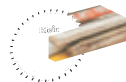
Item	D	d	B/c	Z	Pin holes
GA300.02030	300	30	3,2/2,2	20 +anti-kickback	PH01
GA315.02030	315	30	3,2/2,2	20 +anti-kickback	PH01
GA350.02430	350	30	3,2/2,2	24 +anti-kickback	PH01
GA400.02830 selling out	400	30	3,8/2,8	28 +anti-kickback	PH01

HW SAWBLADES FOR BUILDING SITES WITH COATING

ART. GB



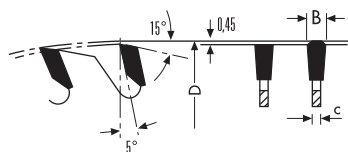
- **LFZ** flat teeth with anti-kickback design
- For cutting along and across grain in all, **wooden materials**
- Non-adhesive coated
- For table saws
- **HW grade: HC10 (K10-C3)**



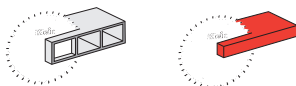
Item	D	d	B/c	Z
GB250.01630 selling out	250	30	3,0/2,0	16
GB350.02230 selling out	350	30	3,0/2,0	22
GB400.02430 selling out	400	30	3,5/2,8	24

HW SAWBLADES FOR ALUMINIUM

ART. LA



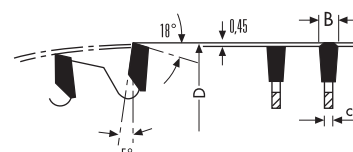
- FZ/TR triple chip teeth
- 5° **positive** hook angle
- For **Alu, PVC** and **non-ferrous metals**
- For table saws
- = **no-noise with a special sound absorbing resin inside the silent slots**
- HW grade: **HC10 (K10-C3)**



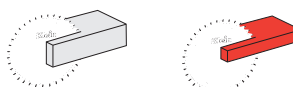
Item	D	d	B/c	Z	Pin holes
LA200.06430	200	30	3,2/2,5	64	2/11/63
LA200.06432	200	32	3,2/2,5	64	2/11/63
LA250.06030	250	30	3,4/2,6	60	2/11/63
LA250.06032	250	32	3,4/2,6	60	2/11/63
LA250.08030	250	30	3,4/2,6	80	2/11/63
LA250.08032	250	32	3,4/2,6	80	2/11/63
LA300.07230	300	30	3,4/2,6	72	2/11/63
LA300.07232	300	32	3,4/2,6	72	2/11/63
LA300.08430	300	30	3,4/2,6	84	2/11/63
LA300.08432	300	32	3,4/2,6	84	2/11/63
LA300.09630	300	30	3,4/2,6	96	2/11/63
LA300.09632	300	32	3,4/2,6	96	2/11/63
LA350.08430	350	30	3,4/2,6	84	2/11/63
LA350.08432	350	32	3,4/2,6	84	2/11/63
LA350.09630	350	30	3,4/2,6	96	2/11/63
LA350.09632	350	32	3,4/2,6	96	2/11/63
LA350.10830	350	30	3,4/2,6	108	2/11/63
LA350.10832	350	32	3,4/2,6	108	2/11/63
LA400.09630	400	30	4,0/3,2	96	2/11/63
LA400.09632	400	32	4,0/3,2	96	2/11/63
LA400.12030	400	30	4,0/3,2	120	2/11/63
LA400.12032	400	32	4,0/3,2	120	2/11/63
LA420.09632 NEW	420	32	4,0/3,2	96	2/11/63
LA450.09630	450	30	4,0/3,2	96	2/11/63
LA450.09632	450	32	4,0/3,2	96	2/11/63
LA450.10830	450	30	4,0/3,2	108	2/11/63
LA450.10832	450	32	4,0/3,2	108	2/11/63
LA500.12030	500	30	4,6/3,6	120	2/11/63
LA500.12032	500	32	4,6/3,6	120	2/11/63
LA500.12132 NEW	500	32	4,0/3,2	120	2/11/63
LA550.14030 NEW	550	30	4,6/3,6	140	2/11/63
LA600.14030 NEW	600	30	4,6/3,6	140	2/11/63

HW SAWBLADES FOR ALUMINIUM

ART. LB

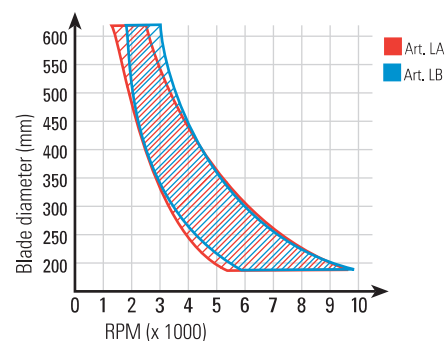


- FZ/TR triple chip teeth
- 5° **negative** hook angle
- For **Alu, PVC** and **non-ferrous metals**
- For table saws
- = **no-noise with a special sound absorbing resin inside the silent slots**
- HW grade: **HC10 (K10-C3)**



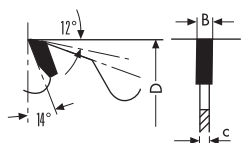
Item	D	d	B/c	Z	Pin holes
LB200.06430	200	30	3,2/2,5	64	2/11/63
LB200.06432	200	32	3,2/2,5	64	2/11/63
LB250.06030	250	30	3,4/2,6	60	2/11/63
LB250.08030	250	30	3,4/2,6	80	2/11/63
LB250.08032	250	32	3,4/2,6	80	2/11/63
LB300.07230	300	30	3,4/2,6	72	2/11/63
LB300.08430	300	30	3,4/2,6	84	2/11/63
LB300.08432	300	32	3,4/2,6	84	2/11/63
LB300.09630	300	30	3,4/2,6	96	2/11/63
LB300.09632	300	32	3,4/2,6	96	2/11/63
LB350.08430	350	30	3,4/2,6	84	2/11/63
LB350.08432	350	32	3,4/2,6	84	2/11/63
LB350.09630	350	30	3,4/2,6	96	2/11/63
LB350.09632	350	32	3,4/2,6	96	2/11/63
LB350.10830	350	30	3,4/2,6	108	2/11/63
LB350.10832	350	32	3,4/2,6	108	2/11/63
LB400.09630	400	30	4,0/3,2	96	2/11/63
LB400.09632	400	32	4,0/3,2	96	2/11/63
LB400.12030	400	30	4,0/3,2	120	2/11/63
LB400.12032	400	32	4,0/3,2	120	2/11/63
LB450.09630	450	30	4,0/3,2	96	2/11/63
LB450.09632	450	32	4,0/3,2	96	2/11/63
LB450.10830	450	30	4,0/3,2	108	2/11/63
LB450.10832	450	32	4,0/3,2	108	2/11/63
LB500.12030	500	30	4,6/3,6	120	2/11/63
LB500.12032	500	32	4,6/3,6	120	2/11/63
LB550.14030 NEW	550	30	4,6/3,6	140	2/11/63
LB600.14030 NEW	600	30	4,6/3,6	140	2/11/63

RPM suggested referred to the blade diameter

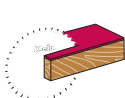
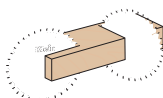


HW GROOVING SAWBLADES

ART. KA



- **FZ** flat teeth
- For cutting along and across grain of **hardwood, softwood, timber wood, and plastic coated panel**
- **For producing grooves**
- **HW grade: KCR06 (K01-C4)**



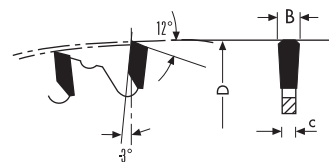
Item	D	d	B/c	Z
KA125.0123015	125	30	1,5/1,1	12
KA125.0123018	125	30	1,8/1,3	12
KA125.0123020	125	30	2,0/1,4	12
KA125.0123025	125	30	2,5/1,6	12
KA125.0123030	125	30	3,0/2,0	12
KA125.0123035	125	30	3,5/2,5	12
KA125.0123040	125	30	4,0/2,8	12
KA125.0123045	125	30	4,5/3,2	12
KA125.0123050	125	30	5,0/4,0	12
KA125.0123060	125	30	6,0/4,0	12
KA125.0123070	125	30	7,0/6,0	12
KA125.0123080	125	30	8,0/6,0	12
KA125.0123090	125	30	9,0/6,0	12
KA125.0123099	125	30	10,0/6,0	12

KA150.0183015	150	30	1,5/1,1	18
KA150.0183018	150	30	1,8/1,3	18
KA150.0183020	150	30	2,0/1,4	18
KA150.0183025	150	30	2,5/1,6	18
KA150.0183030	150	30	3,0/2,0	18
KA150.0183035	150	30	3,5/2,5	18
KA150.0183040	150	30	4,0/2,8	18
KA150.0183050	150	30	5,0/4,0	18
KA150.0183060	150	30	6,0/4,0	18
KA150.0183070	150	30	7,0/6,0	18
KA150.0183080	150	30	8,0/6,0	18
KA150.0183090	150	30	9,0/6,0	18
KA150.0183099	150	30	10,0/6,0	18

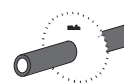
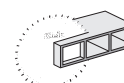
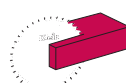
KA180.0243020	180	30	2,0/1,4	24
KA180.0243025	180	30	2,5/1,6	24
KA180.0243030	180	30	3,0/2,0	24
KA180.0243035	180	30	3,5/2,5	24
KA180.0243040	180	30	4,0/2,8	24
KA180.0243050	180	30	5,0/4,0	24
KA180.0243060	180	30	6,0/4,0	24
KA180.0243070	180	30	7,0/6,0	24
KA180.0243080	180	30	8,0/6,0	24
KA180.0243090	180	30	9,0/6,0	24
KA180.0243099	180	30	10,0/6,0	24

HW "DRY" OR "QUATTRO" SAWBLADES

ART. LZ



- **TR** special form of teeth
- **3° negative** hook angle
- For cutting wood, **ferrous and no-ferrous material, plastic and compound materials**
- For hand saws, mitre-saws and table saws
- **HW grade: SMX (P20 - P25 - C6)**



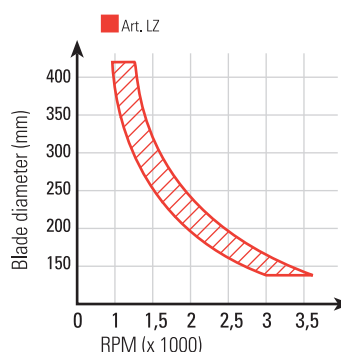
Item	D	d	B/c	Z	Pin holes
LZ150.03020	150	20	2,2/1,6	30	
LZ160.03020	160	20	2,2/1,6	30	
LZ170.03030	170	30	2,2/1,6	30	
LZ180.03430	180	30	2,2/1,6	30	
LZ190.03830	190	30	2,2/1,6	38	
LZ200.04030	200	30	2,2/1,6	40	
LZ210.04030	210	30	2,2/1,6	40	
LZ230.04430	230	30	2,2/1,6	40	2/7/42
LZ250.04820	250	20	2,4/1,8	48	2/7/42
LZ250.04830	250	30	2,4/1,8	48	2/7/42

LZ300.06026	300	25,4	2,4/1,8	60	2/7/42+2/10/60
LZ300.06030	300	30	2,4/1,8	60	2/7/42+2/10/60

LZ305.06026	305	25,4	2,4/1,8	60	2/7/42+2/10/60
LZ305.08026	305	25,4	2,4/1,8	80	2/7/42+2/10/60
LZ350.08030	350	30	2,6/2,0	70	2/7/42+2/10/60
LZ355.08026	355	25,4	2,6/2,0	80	2/7/42+2/10/60

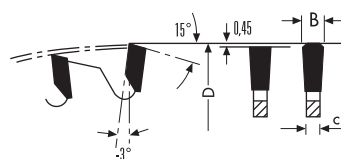
LZ400.08430	400	30	3,0/2,0	84	2/10/60
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RPM suggested referred to the blade diameter



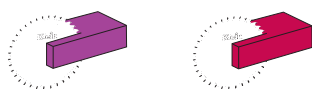
HW SAWBLADES FOR "SOLID SURFACE"

ART. MES



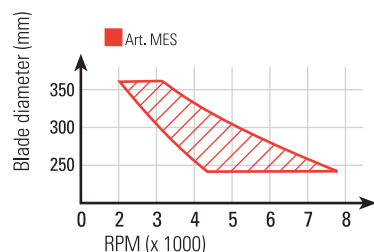
- FZ/TR triple chip teeth
- 3° negative hook angle
- Ideal for cutting solid surface "Corian®" "Varicor" ecc
- Suitable for **plexiglass** and **plastic materials**
- High finishing grade, no scratch, no risk of material melting
- **No-noise**
- HW grade: KCR05 (K01-C4)

Pin holes: PH02= 2/7/42 + 2/9,5/46,5 + 2/10/60



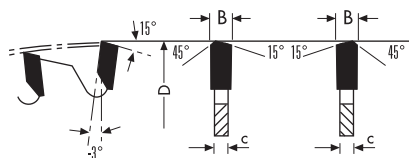
Item	D	d	B/c	Z	Pin holes
MES250.06030	250	30	3,2/2,5	60	PH02
MES250.08030	250	30	3,2/2,5	80	PH02
MES300.08430	300	30	3,2/2,5	84	PH02
MES300.09630	300	30	3,2/2,5	96	PH02
MES350.11230	350	30	3,2/2,5	108	PH02

RPM suggested referred to the blade diameter



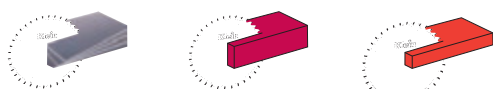
HW SAWBLADES FOR PVC AND PLEXIGLASS

ART. MGS



- WZ/FA alternate-trap, teeth
- 3° negative hook angle
- Suitable for **thin plastic**, **plexiglass**, **PVC** and **plywood**
- **No-noise**
- HW grade: KCR06 (K01-C4)

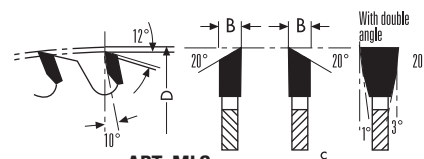
Pin holes: PH02= 2/7/42 + 2/9,5/46,5 + 2/10/60



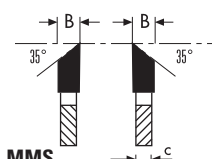
Item	D	d	B/c	Z	Pin holes
MGS250.08030	250	30	2,6/2,0	80	PH02
MGS300.08430	300	30	2,6/2,0	84	PH02
MGS300.09630	300	30	2,6/2,0	96	PH02

HW SAWBLADES FOR FRAMES

ART. MLS - MMS



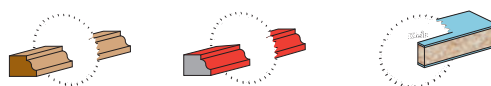
ART. MLS



ART. MMS

- WZ alternate top bevel teeth
- Excellent finish on 45° cut
- **No-noise**
- **MLS** excellent for **MDF** and **PVC** frame
- **MMS** for difficult cutting
- HW grade: KCR06 (K01-C4)

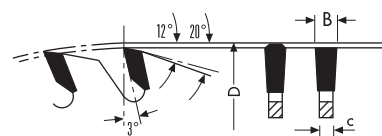
Pin holes: PH02= 2/7/42 + 2/9,5/46,5 + 2/10/60



Item	D	d	B/c	α	Z	Pin holes
MLS250.08030	250	30	3,0/2,5	20°	80	PH02
MLS300.09630	300	30	3,0/2,5	20°	96	PH02
MMS300.09630	300	30	3,0/2,5	35°	96	PH02

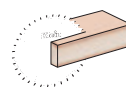
HW SAWBLADES FOR "SANDWICH" PANELS

ART. MP



- FZ/TR triple chip teeth
- QHW grade: SMX (P20 - P25 - C6)

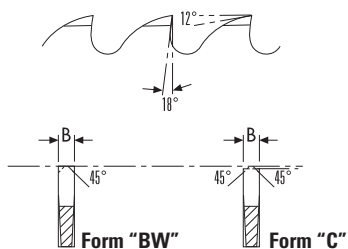
Pin holes: PH01= 2/10/60



Item	D	d	B/c	Z	Pin holes
MP250.08030 NEW	250	30	2,8/2,2	80	
MP300.09630 NEW	300	30	2,8/2,2	96	PH01
MP350.10830 NEW	350	30	3,2/2,6	108	PH01
MP400.10830 NEW	400	30	3,4/2,8	108	PH01
MP450.12030 NEW	450	30	3,6/3,0	120	
MP500.12040 NEW	500	40	3,8/3,2	120	
MP550.14040 NEW	550	40	4,2/3,6	140	
MP600.14440 NEW	600	40	4,2/3,6	144	

HW DMo5 SAWBLADES FOR FERROUS MATERIALS

ART. PA - PB



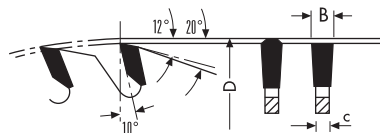
- **Vaporized** execution for steel, pipe, ferrous materials
- Fit for low RPM table saws
- Art. PA = form "C"
- Art. PB = form "BW"



Item	D	d	B	Form	Z	Pin holes
PA225.12032	225	32	2,0	C	120	2/8/45+2/11/63+2/9/50
PA225.12040	225	40	2,0	C	120	2/8/55+4/12/64
PB225.18032	225	32	2,0	BW	180	2/8/45+2/11/63+2/9/50
PB225.18040	225	40	2,0	BW	180	2/8/55+4/12/64
PA250.12832	250	32	2,0	C	128	2/8/45+2/11/63+2/9/50
PA250.12840	250	40	2,0	C	128	2/8/55+4/12/64
PB250.20032	250	32	2,0	BW	200	2/8/45+2/11/63+2/9/50
PB250.20040	250	40	2,0	BW	200	2/8/55+4/12/64
PA275.14032	275	32	2,5	C	140	2/8/45+2/11/63+2/9/50
PA275.14040	275	40	2,5	C	140	2/8/55+4/12/64
PB275.22032	275	32	2,5	BW	220	2/8/45+2/11/63+2/9/50
PB275.22040	275	40	2,5	BW	220	2/8/55+4/12/64
PA300.16032	300	32	2,5	C	160	2/8/45+2/11/63+2/9/50
PA300.16040	300	40	2,5	C	160	2/8/55+4/12/64
PB300.22032	300	32	2,5	BW	220	2/8/45+2/11/63+2/9/50
PB300.22040	300	40	2,5	BW	220	2/8/55+4/12/64
PA315.16032	315	32	2,5	C	160	2/8/45+2/11/63+2/9/50
PA315.16040	315	40	2,5	C	160	2/8/55+4/12/64
PB315.22032	315	32	2,5	BW	220	2/8/45+2/11/63+2/9/50
PB315.22040	315	40	2,5	BW	220	2/8/55+4/12/64
PA325.16040	325	40	2,5	C	160	2/8/55+4/12/64
PA350.18032	350	32	2,5	C	180	2/8/45+2/11/63+2/9/50
PA350.18040	350	40	2,5	C	180	2/8/55+4/12/64
PB350.28032	350	32	2,5	BW	280	2/8/45+2/11/63+2/9/50
PB350.28040	350	40	2,5	BW	280	2/8/55+4/12/64
PA370.19040	370	40	3,0	C	190	2/8/55+4/12/64
PA400.16040	400	40	3,0	C	160	2/8/55+4/12/64

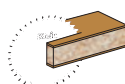
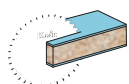
DP SAWBLADES

ART. XFC



- **(FZ/TR) DP** triple chip teeth
- For cutting along and across grain of **softwoods, hardwood and exotic timber, double-side veneer laminate boards, MDF and plywood**
- Tooth height **H= 4 mm**

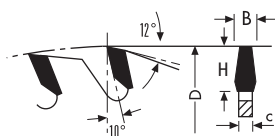
Pin holes: **PH02**= 2/7/42 + 2/9,5/46,5 + 2/10/60



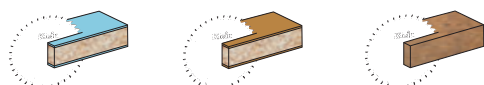
Item	D	d	B/c	Z	Pin holes
XFC250.04830 NEW	250	30	3,2/2,2	48	PH02
XFC250.06030 NEW	250	30	3,2/2,2	60	PH02
XFC300.06030 NEW	300	30	3,2/2,2	60	PH02
XFC300.07230 NEW	300	30	3,2/2,2	72	PH02
XFC350.07230 NEW	350	30	3,5/2,5	72	PH02
XFC350.08430 NEW	350	30	3,5/2,5	84	PH02
XFC350.09630 NEW	350	30	3,5/2,5	96	PH02

DP CONICAL SCORING SAWBLADES

ART. XFI



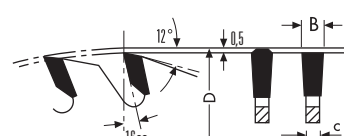
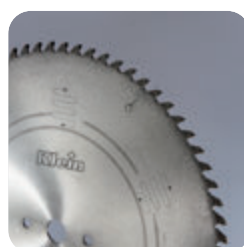
- (KON/FZ) DP conical teeth
- For cutting along and across grain of **softwoods, hardwood and exotic timber, double-side veneer laminate boards, MDF and plywood**
- Tooth height **H= 2,5 mm**



Item	D	d	B/c	Z	Pin holes
XFI120.02020 NEW	120	20	3,1-3,7/2,2	20	
XFI120.02022 NEW	120	22	3,1-3,7/2,2	20	
XFI125.01020 NEW	125	20	2,8-3,4/2,2	10+10	
XFI125.01022 NEW	125	22	2,8-3,4/2,2	10+10	
XFI125.02420 NEW	125	20	3,1-3,7/2,2	20	
XFI125.02422 NEW	125	22	3,1-3,7/2,2	20	
XFI160.03645 NEW	160	45	4,4-5,0/3,2	36	Giben
XFI160.03655 NEW	160	55	4,4-5,0/3,2	36	Gabbiani
XFI180.03620 NEW	180	20	4,4-5,0/3,2	36	
XFI180.03645 NEW	180	45	4,4-5,0/3,2	36	Holzma
XFI180.04450 NEW	180	50	4,4-5,0/3,2	44	Giben
XFI181.03645 NEW	180	45	4,8-5,6/3,5	36	Holzma
XFI182.03620 NEW	180	20	5,8-6,6/4,0	36	Anthon
XFI200.03620 NEW	200	20	4,4-5,0/3,2	36	
XFI200.03630 NEW	200	30	4,4-5,0/3,2	36	
XFI200.03645 NEW	200	45	4,4-5,0/3,2	36	Holzma
XFI200.03665 NEW	200	65	4,4-5,0/3,2	36	Selco
XFI201.03645 NEW	200	45	4,8-5,6/3,5	36	Holzma
XFI201.03665 NEW	200	65	4,8-5,6/3,5	36	Selco
XFI202.03620 NEW	200	20	5,0-5,8/3,5	36	Schelling
XFI203.03645 NEW	200	45	5,8-6,6/4,0	36	Holzma
XFI215.04250 NEW	215	50	4,4-5,0/3,2	42	Giben

DP PANEL SIZING SAWBLADES

ART. XHC



- (FZ/TR) DP triple chip teeth
- For cutting along and across grain of **softwoods, hardwood and exotic timber, double-side veneer laminate boards, MDF and plywood**
- Tooth height **H= 4 mm** (can be produced also with H= 5/6 mm)

Pin holes:

PH02= 2/7/42 + 2/9,5/46,5 + 2/10/60

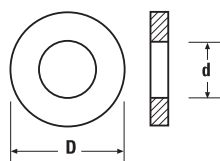
PH04= 2/14/110 + 2/7/110 + 4/9/100 + 4/19/120 + 2/9/130 (Selco-Gabbiani-SCM)

PH05= 4/15/105 + 3/7/100 (Giben-Homag-MacMazza)

Item	D	d	B/c	Z	Pin holes
XHC300.06030 NEW	300	30	4,4/3,2	60	PH02
XHC300.06065 NEW	300	65	4,4/3,2	60	Selco
XHC320.06050 NEW	320	50	4,4/3,2	60	Giben
XHC320.06065 NEW	320	65	4,4/3,2	60	Selco
XHC330.06050 NEW	330	50	4,4/3,2	60	Giben
XHC350.07230 NEW	350	30	4,4/3,2	72	PH02
XHC350.07250 NEW	350	50	4,4/3,2	72	Giben
XHC350.07260 NEW	350	60	4,4/3,2	72	Holzma
XHC350.07265 NEW	350	65	4,4/3,2	72	Selco
XHC350.07275 NEW	350	75	4,4/3,2	72	PH05
XHC350.07280 NEW	350	80	4,4/3,2	72	PH04
XHC360.07250 NEW	360	50	4,4/3,2	72	Giben
XHC360.07265 NEW	360	65	4,4/3,2	72	Selco
XHC370.07230 NEW	370	30	4,4/3,2	72	PH02
XHC380.07260 NEW	380	60	4,8/3,5	72	Holzma
XHC400.07230 NEW	400	30	4,4/3,2	72	2/10/60
XHC400.07260 NEW	400	60	4,4/3,2	72	Anthon
XHC400.07275 NEW	400	75	4,4/3,2	72	Giben-Homag
XHC400.07280 NEW	400	80	4,4/3,2	72	PH04
XHC401.07260 NEW	400	60	4,8/3,5	72	Holzma
XHC420.07260 NEW	420	60	4,8/3,5	72	Holzma
XHC430.07275 NEW	430	75	4,8/3,5	72	Giben
XHC430.07280 NEW	430	80	4,8/3,5	72	PH04
XHC450.07230 NEW	450	30	4,8/3,5	72	Schelling
XHC450.07280 NEW	450	80	4,8/3,5	72	PH04
XHC451.07260 NEW	450	60	4,8/3,5	72	Holzma
XHC451.07280 NEW	450	80	4,8/3,5	72	PH04
XHC460.07230 NEW	460	30	4,4/3,2	72	Schelling
XHC470.07275 NEW	470	75	4,4/3,2	72	Giben
XHC480.07230 NEW	480	30	4,4/3,2	72	Schelling
XHC481.07260 NEW	480	60	4,8/3,5	72	Holzma
XHC481.07280 NEW	480	80	4,8/3,5	72	Selco
XHC500.07260 NEW	500	60	4,8/3,5	72	Holzma
XHC520.07260 NEW	520	60	4,8/3,5	60	Holzma

REDUCTION RINGS FOR SAWBLADES

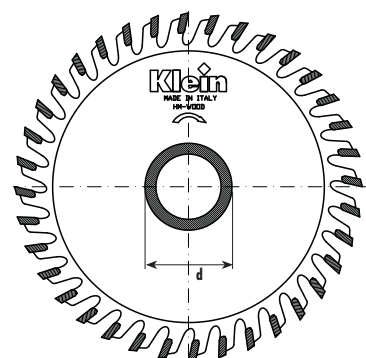
ART. ZA



Item	D	d
ZA000.02012	20	12,7
ZA000.02014 selling out	20	13
ZA000.02015 selling out	20	15
ZA000.02016	20	16
ZA000.03015 selling out	30	15
ZA000.03016	30	16
ZA000.03020	30	20
ZA000.03025	30	25
ZA000.03026	30	25,4
ZA000.03028 selling out	30	28,6
ZA000.03220 NEW	32	20
ZA000.03230	32	30
ZA000.03516 NEW	35	16
ZA000.03520 NEW	35	20
ZA000.03526 NEW	35	26
ZA000.03530	35	30
ZA000.03532 NEW	35	32
ZA000.04030 NEW	40	30
ZA000.04032 NEW	40	32
ZA000.04035 NEW	40	35

SPECIAL SAWBLADE REBORING

ART. AF

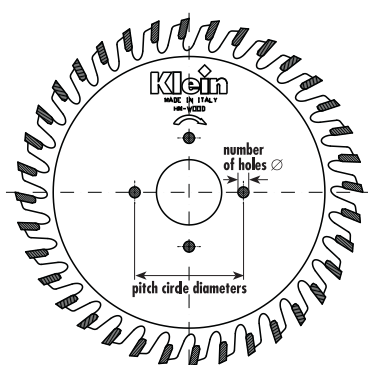


- Specify diameter (d)
- Reboring is never recommended
- Maximum reboring of the blade is 20 mm of the original bore size

Item	pcs.
LAME.AF.x1	1
LAME.AF.x2	2
LAME.AF.x3	3

SAFETY PIN HOLES FOR SAWBLADES

ART. FT



Specify number of pin holes, sawblade diameter and pitch circle diameters

Item	pcs.
LAME.FT.x1	1
LAME.FT.x2	2
LAME.FT.x3	3