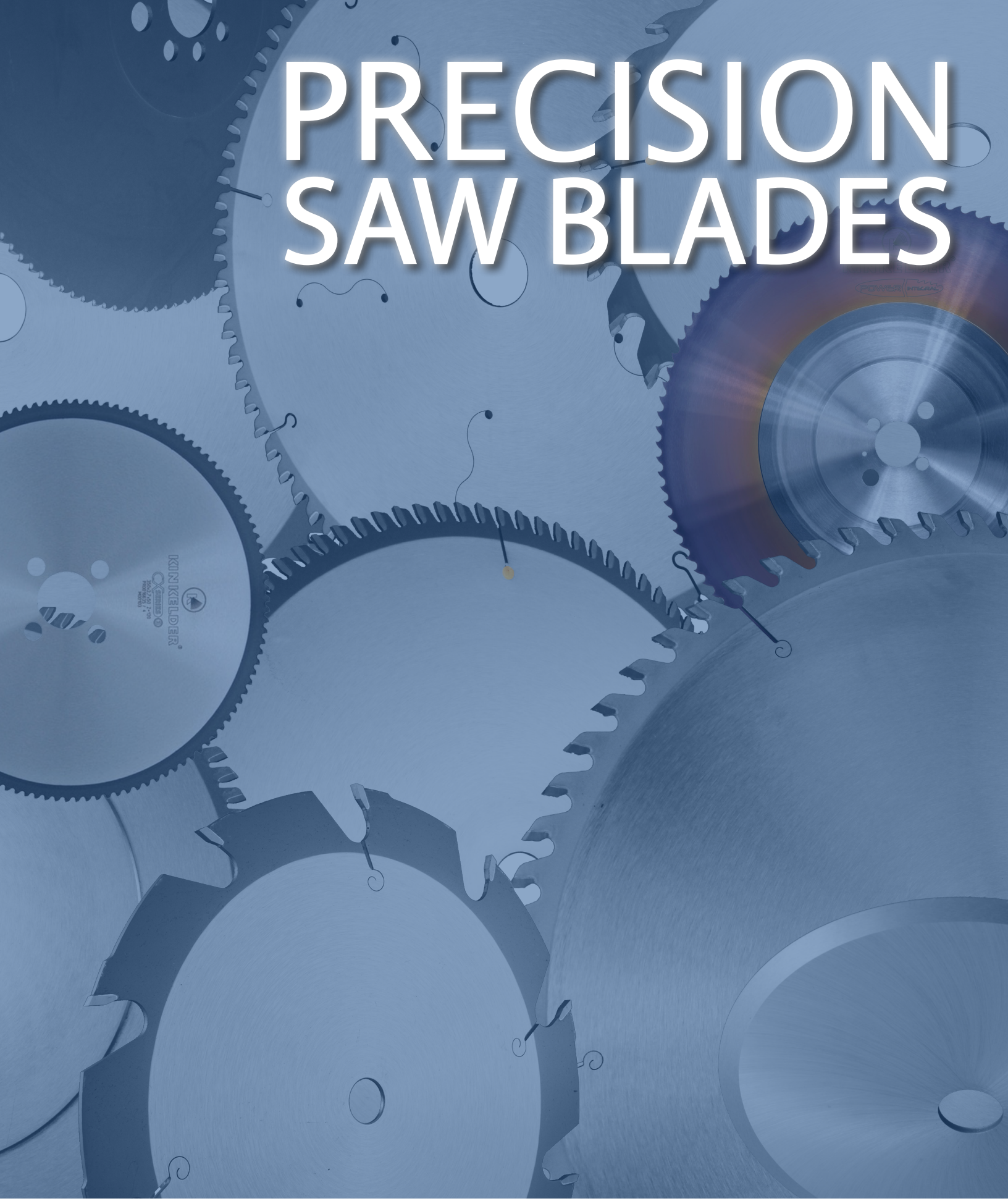
PRECISION SAW BLADES

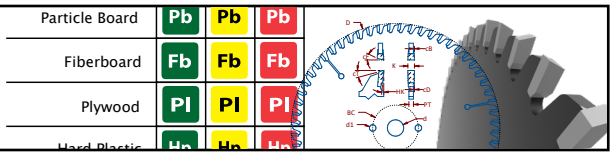


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EUROPEAN SHARPENING
www.europeansharpening.ca

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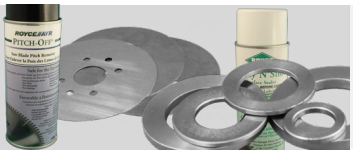
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"Italic" non-stock available on request

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MADE IN NORTH AMERICA

NSF ISO 9001

“Italic” non-stock available on request

Technical Information

This catalog contains our standard product offering for circular saw blades. Most of our standard product offering can be re-bored upon your request. If what you are looking for is not shown we can produce custom tooling for any project you may require. Please provide the below information to your Royce Ayr representative and we will provide a price, drawing and lead time.

1) Type of machine tool is being used on
2) Type of feed system being used (mechanical or manual)
3) General RPM and feed rates that are required
5) Material being cut
6) Rough dimension including arbor size and tool diameter

Pro-line Saws

Economically priced base line saw, geared towards the serious woodworking looking for a higher quality blade a step above the typical hardware store sawblade. Micro-grain carbide provides superior wear resistance.

Industrial Line

For Industrial applications. Minimal run out in saws provide precise cuts. Micro Grain carbide for extended life before sharpening is required. Large tips allow for multiple sharpenings on saws.

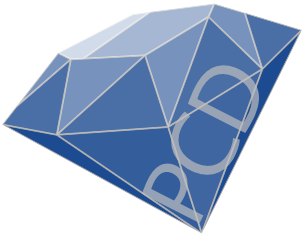
Ultima Line

For Industrial applications. Minimal run out in saws provide precise cuts. Unique sub micron chrome grade carbide for 20% more wear resistance over industrial Line saws. Large tips allow multiple sharpenings on saws.

Ultimax Line

For Industrial applications. Minimal run out in saws provide precise cuts. Unique sub micron chrome grade carbide for 20% more wear resistance over industrial Line saws. Large tips allow multiple sharpenings on saws. Unique grind style for cutting brittle laminates on panel saws

PCD Diamond

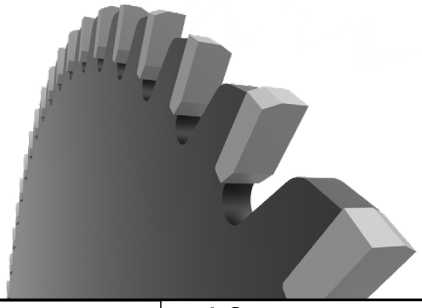


Polycrystalline diamond is a synthetic diamond made using extreme heat and pressure. PCD is incredibly hard, wear resistant, and has exceptional thermal capabilities. What this means for you is exceptional tool life when used in the proper applications. Due to the high hardness it is not recomennded for rough applications where the tool is under impact.

Material Selection

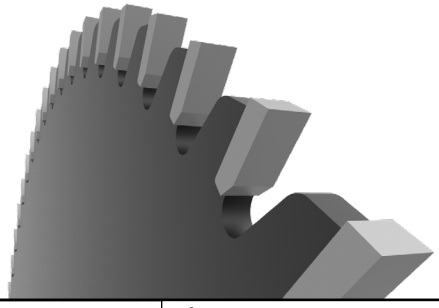
	Best	Good	Acceptable
Hardwoods	Hw	Hw	Hw
Softwoods	Sw	Sw	Sw
Particle Board	Pb	Pb	Pb
Fiberboard	Fb	Fb	Fb
Plywood	Pl	Pl	Pl
Hard Plastic	Hp	Hp	Hp
Soft Plastic	Sp	Sp	Sp
Fibre Re-enforced Plastic Composites	Rp	Rp	Rp
Aluminium	Al	Al	Al
Material with Laminate	Lm	Lm	Lm

Common Tooth Forms



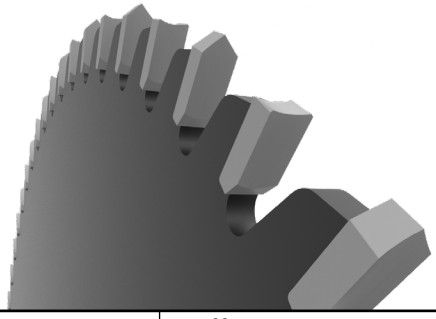
CA California

Used on extruded aluminum cutting as well as disposable blades for cutting steel on portable low RPM saws.



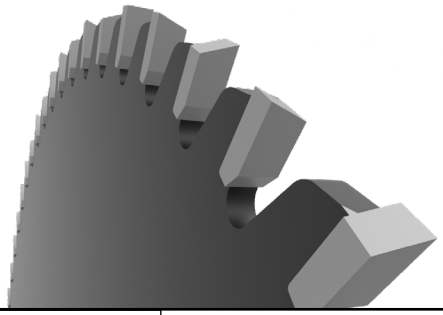
FT Flat Top

Simplest grind style, works well on ripping solid woods. Sufficient for a broad variety of other applications.



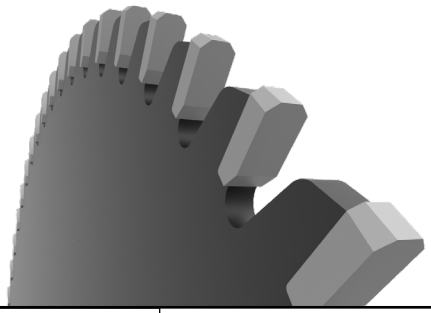
HG Hollow Face

Designed to run on vertical panel saws where scoring unit is not used. Extremely sharp edges provide clean cut on bottom of melamine. Always best to use a scoring unit when cutting melamine. Blade will dull quicker due to sharp edge.



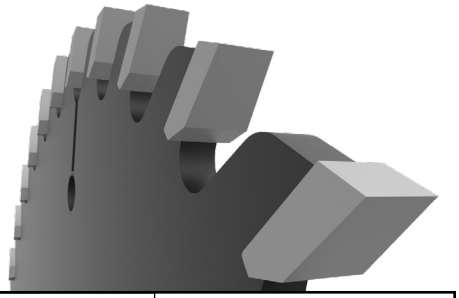
MJ Mitre Joint

Excellent for cross cutting hardwoods on mitre saws. Similar to ATB but has a flat raker tooth as well. Breaks up the chips well.



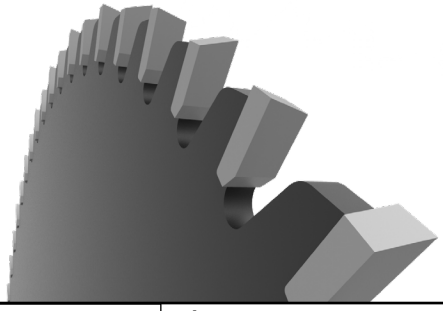
TCA All Triple Chip

Less aggressive and more durable grind. Not as sharp of an edge as other grinds. Used on applications where durability is a concern. Also works well when cutting with grain on solid woods.



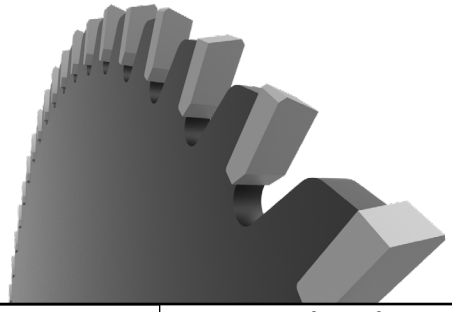
TS Tapered Scoring

Used for horizontal beam panel saws on the scoring unit. Clears out the bottom melamine layer ahead of the main blade to allow for a chip free bottom.



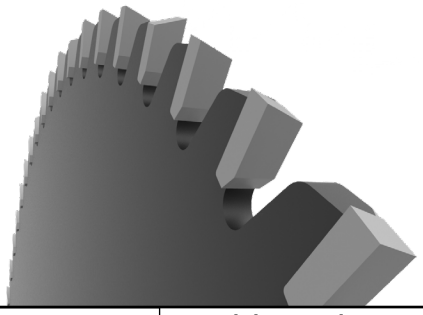
ATB Alternate Top Bevel (Cut-off)

Good for cross cutting on solid woods, as well as cutting veneers. Extremely sharp cutting edge cuts clean but may be more prone to breaking.



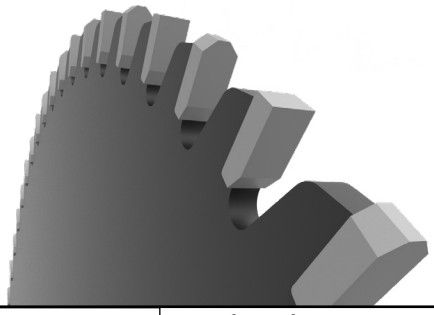
ATBCR ATB Bevel with Chamfer

Similar to the ATB grind but has a broken corner for increased durability. Not as sharp an edge as the ATB.



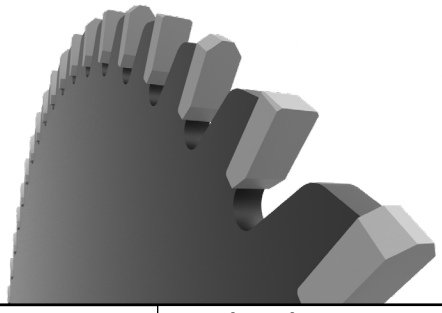
DBR Double End Trim

Similar to ATB but made in left and right hand configurations. 3 teeth cut on 1 side and 1 tooth on the other side creating a finer finish on 1 side of the board.



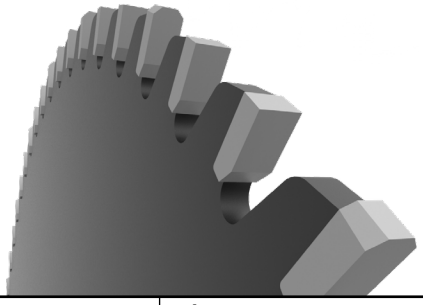
TC Triple Chip

Most popular for cutting man-made laminated panels. Durable and free cutting, breaks the chips up well. Also good for ripping lumber.



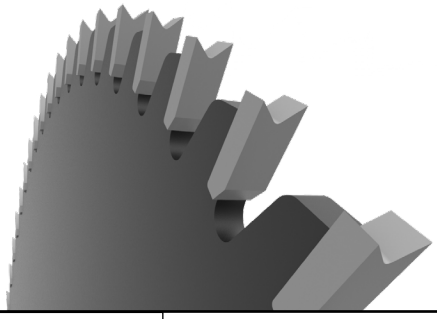
TCCR Triple Chip Chamfered Raker

Similar to TCG but added chamfers on the straight teeth. Chamfers make for a more durable tip also provide smoother finish when ripping lumber.



UM Ultimax

Similar to TCG but has an additional straight tip. this effectively doubles the amount of tips that are responsible for the finish. Good for cutting single sheets of man-made laminated panel material.



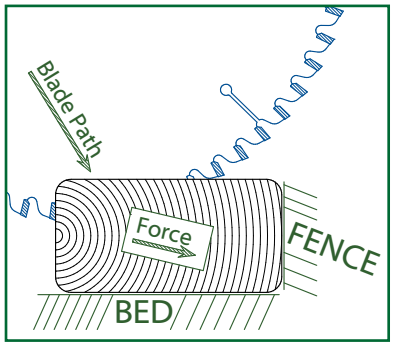
VTP V-Top

Extremely sharp edge. Excellent for cross cutting lumber. Because the edge is extremely sharp it is also more fragile then other grinds.

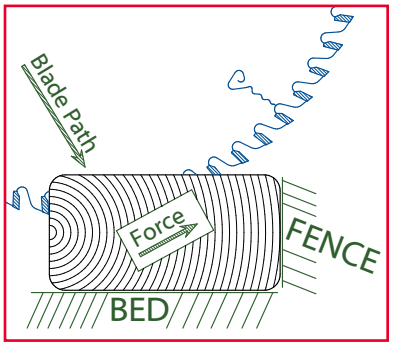
These are common grind styles. Other geometries available on request.

Selecting Hook Angle

As a general rule positive hook angles provide less resistance, and less horsepower to cut, they also have a sharper edge that may dull quicker. One important consideration when selecting hook angle is how the blade is traveling through the material, especially when the material is not clamped. Depending on the hook angle, the forces on the material can be quite different and depending on the machine being used different hook angles may be needed. See illustration on the right.

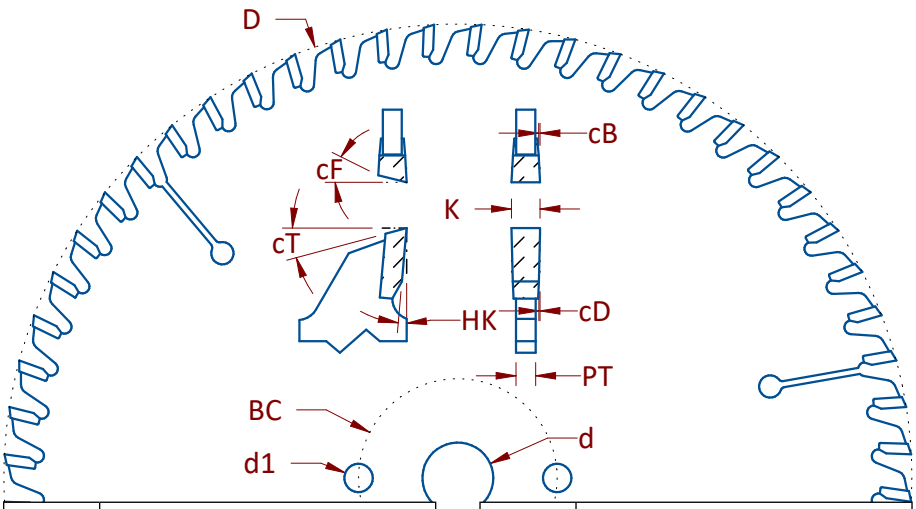


GOOD - Blade has negative hook that is forcing the material against the bed and fence of the machine.



BAD - Blade has positive hook that is forcing the material away from the bed of the machine. This may result in the part being expelled.

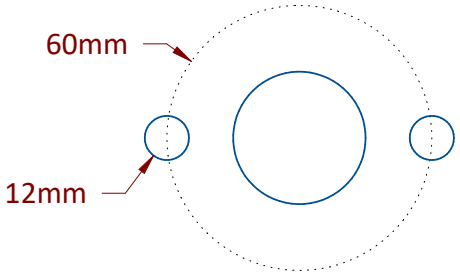
Explanation of Abbreviations



BC	Bolt circle
cB	Back clearance
cD	Down clearance
cF	Face angle
cT	Top clearance
D	Diameter

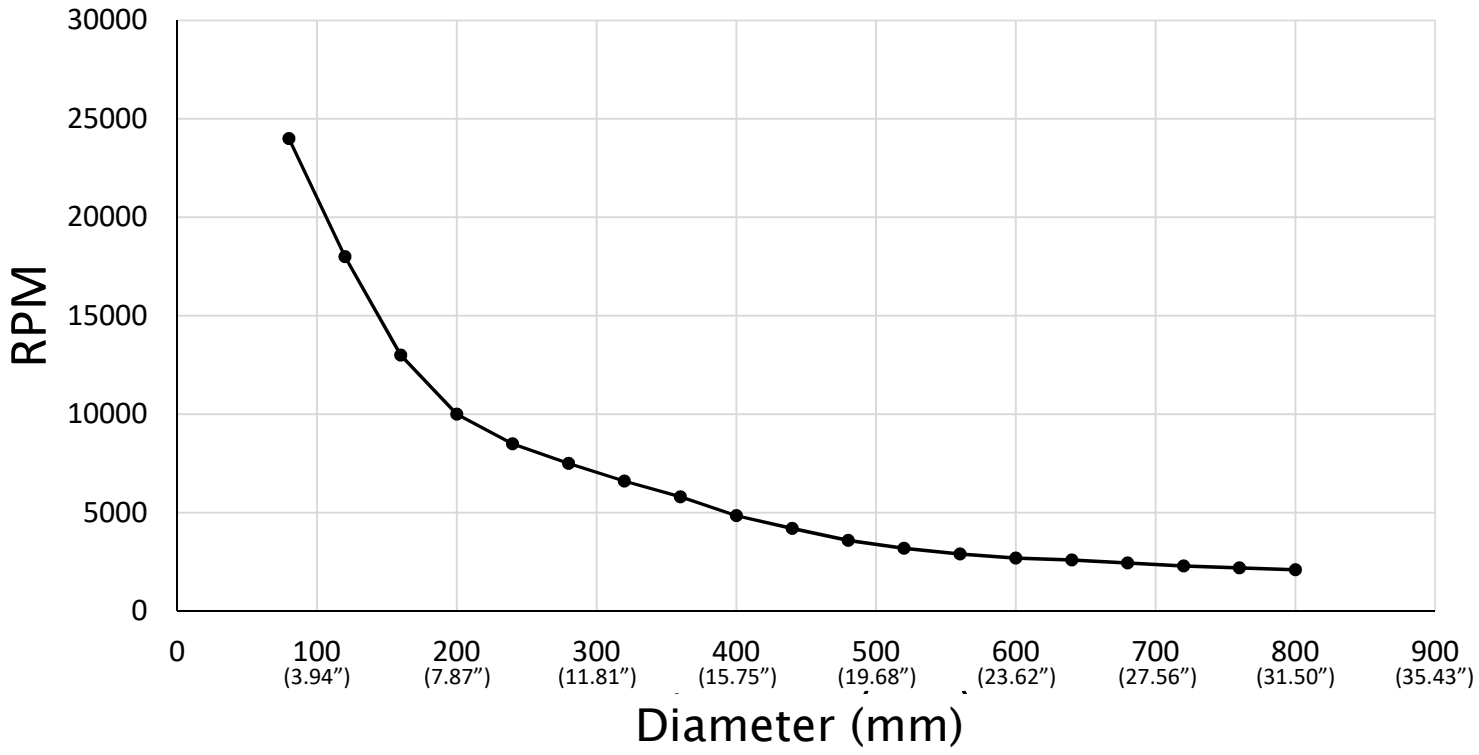
d	Arbor size
d1	Pinhole diameter
HK	Hook angle
K	Kerf
PT	Plate Thickness
Z	Number of teeth

Pinholes

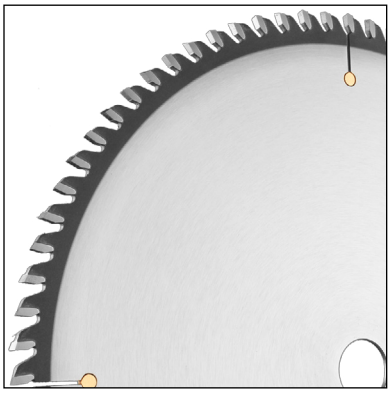


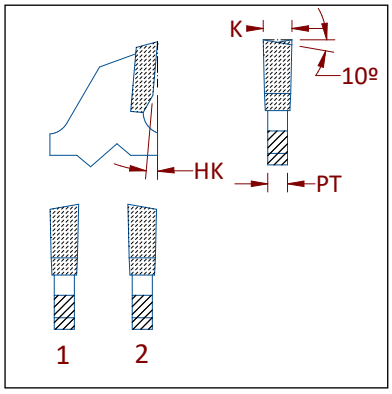
Pinhole locations will be expressed in a format of qty/diameter/bolt circle. For example, the pinholes would be shown for the sketch on the right in the following way 2/12/60mm.

Max Blade RPM



S02-Universal Cut Off Saw Blades





Hw Sw Pl Fb

See Material Guide p6

Industrial universal saw blades. For precision sawing of solid woods, plywood, and veneered panels.

Industrial #	Ultima #	D	PT	K	HK	d	Z	Pinholes / Machine
02080480		8”	2.2mm (.087”)	3.2mm (.126”)	10º	5/8”	48	
02080600	02080600U	8”	2.2mm (.087”)	3.2mm (.126”)	5º	5/8”	60	
02090480		9”	2.2mm (.087”)	3.2mm (.126”)	10º	5/8”	48	
02090600	02090600U	9”	2.2mm (.087”)	3.2mm (.126”)	5º	5/8”	60	
02100480		10”	2.2mm (.087”)	3.2mm (.126”)	10º	5/8”	48	
02100600	02100600U	10”	2.2mm (.087”)	3.2mm (.126”)	10º	5/8”	60	
02100800	02100800U	10”	2.2mm (.087”)	3.2mm (.126”)	5º	5/8”	80	
02120481	02120481U	12”	2.5mm (.098”)	3.5mm (.138”)	15º	1”	48	
02120601	02120601U	12”	2.5mm (.098”)	3.5mm (.138”)	10º	1”	60	
02120601H	02120601HU	12”	2.8mm (.110”)	3.8mm (.150”)	10º	1”	60	
02120801	02120801U	12”	2.5mm (.098”)	3.5mm (.138”)	5º	1”	80	
02121001	02121001U	12”	2.5mm (.098”)	3.5mm (.138”)	5º	1”	100	
02140601	02140601U	14”	2.5mm (.098”)	3.5mm (.138”)	10º	1”	60	
02140601H	02140601HU	14”	3.0mm (.118”)	4.0mm (.157”)	10º	1”	60	
02140801	02140801U	14”	2.5mm (.098”)	3.5mm (.138”)	10º	1”	80	
02140801H	02140801HU	14”	3.0mm (.118”)	4.0mm (.157”)	10º	1”	80	
02141001	02141001U	14”	2.5mm (.098”)	3.5mm (.138”)	5º	1”	100	
02141001H	02141001HU	14”	3.0mm (.118”)	4.0mm (.157”)	5º	1”	100	
02160601	02160601U	16”	3.0mm (.118”)	4.0mm (.157”)	10º	1”	60	
02160801	02160801U	16”	3.0mm (.118”)	4.0mm (.157”)	10º	1”	80	
02161001	02161001U	16”	3.0mm (.118”)	4.0mm (.157”)	5º	1”	100	
02161201	02161201U	16”	3.0mm (.118”)	4.0mm (.157”)	5º	1”	120	
02180601		18”	3.4mm (.134”)	4.6mm (.181”)	10º	1”	60	
02180801		18”	3.4mm (.134”)	4.6mm (.181”)	10º	1”	80	
02181001	02181001U	18”	3.4mm (.134”)	4.6mm (.181”)	10º	1”	100	
02181201	02181201U	18”	3.4mm (.134”)	4.6mm (.181”)	5º	1”	120	
	02181201UM	18”	2.8mm (.110”)	3.5mm (.138”)	10º	1”	120	
02181441		18”	4.3mm (.169”)	3.2mm (.126”)	15º	1”	144	CAMER
02200801		20”	3.4mm (.134”)	4.6mm (.181”)	15º	1”	80	
02201001		20”	3.4mm (.134”)	4.6mm (.181”)	10º	1”	100	
02201201	*02201201U*	20”	3.4mm (.134”)	4.6mm (.181”)	10º	1”	120	
	02201441UM	20”	3.4mm (.134”)	4.6mm (.138”)	10º	1”	144	CAMER

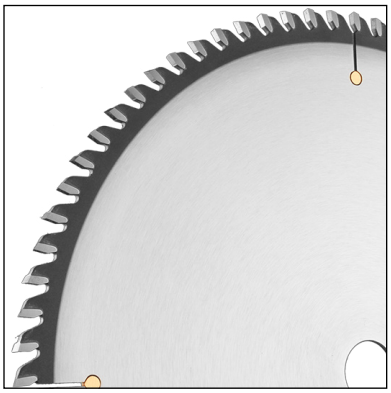
“Italic” non-stock available on request

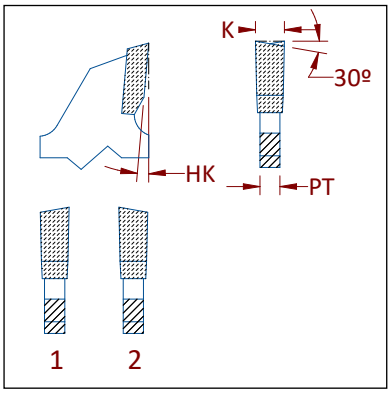
S02–Universal Cut Off Saw Blades (Continued)

Industrial #	Ultima #	D	PT	K	HK	d	Z	Pinholes / Machine
02160282•		160mm	1.6mm (.062")	2.2mm (.087")	10°	20mm	28	
02160482•		160mm	1.6mm (.062")	2.2mm (.087")	10°	20mm	48	
02180243A		180mm	2.2mm (.062")	2.2mm (.087")	15°	30mm	48	per order
02180483A		180mm	2.2mm (.062")	2.2mm (.087")	15°	30mm	24	per order
02210363•		210mm	1.6mm (.062")	2.2mm (.087")	10°	30mm	36	
02210523•		210mm	1.6mm (.062")	2.2mm (.087")	10°	30mm	52	
02220243A		220mm	2.2mm (.087")	3.2mm (.126")	15°	30mm	24	per order
02220483**	02220483U**	220mm	2.2mm (.087")	3.2mm (.126")	10°	30mm	48	2/7/42
02220483A		220mm	2.2mm (.087")	3.2mm (.126")	15°	30mm	48	per order
02220643**	02220643U**	220mm	2.2mm (.087")	3.2mm (.126")	10°	30mm	64	2/7/42
02250603^	*02250603U^*	250mm	2.2mm (.087")	3.2mm (.126")	10°	30mm	60	2/7/42 + 2/9/46.35 + 2/10/60
02250803^	02250803U^	250mm	2.2mm (.087")	3.2mm (.126")	10°	30mm	80	2/7/42 + 2/9/46.35 + 2/10/60
02300723*^	02300723U*^	300mm	2.5mm (.098")	3.5mm (.138")	10°	30mm	72	2/7/42 + 2/9/46.35 + 2/10/60
02300963*^	02300963U*^	300mm	2.5mm (.098")	3.5mm (.138")	10°	30mm	96	2/7/42 + 2/9/46.35 + 2/10/60
02350843^	02350843U	350mm	2.5mm (.098")	3.5mm (.138")	10°	30mm	84	2/7/42 + 2/9/46.35 + 2/10/60
02351083^	02351083U	350mm	2.5mm (.098")	3.5mm (.138")	10°	30mm	108	2/7/42 + 2/9/46.35 + 2/10/60
02451303		450mm	3.0mm (.118")	4.0mm (.157")	10°	30mm	130	6/9/120 MARINUS SAWS
02501084		500mm	3.2mm (.126")	4.4mm (.173")	10°	35mm	108	
02551603		500mm	3.0mm (.118")	4.0mm (.157")	10°	30mm	160	6/9/120 MARINUS SAWS

*Altendorf, Omga, SCMI, Streibig | **Holz-Her | •Festool Track Saw | ^ Keyhole pinhole enables multiple pinhole patterns in one | "A" blades designed to fit Aggregates on CNC machines

S02M–Melamine Saw Blades





Pb Fb Lm PI

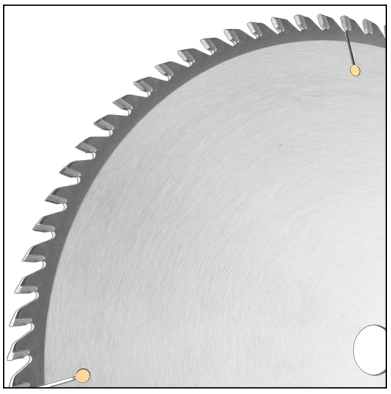
See Material Guide p6

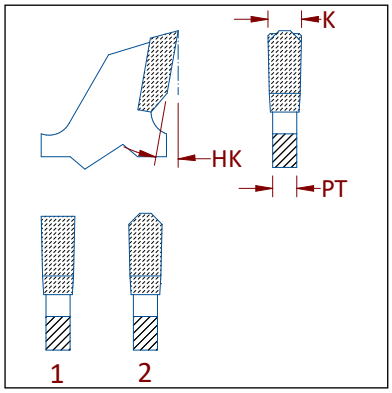
Ultima melamine saw blades. For precision sawing of panel material. High 30deg ATB helps prevent chipping on back of melamine when scoring unit is not used.

Ultima #	D	PT	K	HK	d	Z	Pinholes (mm)
02080600MU	8"	2.2mm (.087")	3mm (.118")	-5°	5/8"	60	
02090600MU	9"	2.2mm (.087")	3mm (.118")	-5°	5/8"	60	
02100800MU	10"	2.2mm (.087")	3mm (.118")	-5°	5/8"	80	
02121001MU	12"	2.5mm (.098")	3.3mm (.130")	-5°	1"	100	
02141001MU	14"	2.5mm (.098")	3.3mm (.130")	-5°	1"	100	
02161201MU	16"	3.2mm (.126")	4.2mm (.165")	-5°	1"	120	
02220643MU*	220mm	2.2mm (.087")	3mm (.118")	-5°	30mm	64	2/7/42
02250803MU^	250mm	2.2mm (.087")	3mm (.118")	-5°	30mm	80	2/7/42 + 2/9/46.35 + 2/10/60
02300963MU^	300mm	2.5mm (.098")	3.3mm (.130")	-5°	30mm	96	2/7/42 + 2/9/46.35 + 2/10/60

* Holz-Her | ^ Keyhole pinhole enables multiple pinhole patterns in one

S03–Saw Blades for Laminated Panels





Pb Pl Lm Fb Hw Sw

See Material Guide p6

Industrial laminated panel saw blade. Triple chip grind provides longer life when cutting laminated panels. Also works well on plastics.

Industrial #	Ultima #	D	PT	K	HK	d	Z	Pinholes
03080480		8”	2.2mm (.087”)	3.2mm (.126”)	10°	5/8”	48	
03080600	*03080600U*	8”	2.2mm (.087”)	3.2mm (.126”)	5°	5/8”	60	
03090480		9”	2.2mm (.087”)	3.2mm (.126”)	10°	5/8”	48	
03090600	*03090600U*	9”	2.2mm (.087”)	3.2mm (.126”)	5°	5/8”	60	
03100480	03100480U	10”	2.2mm (.087”)	3.2mm (.126”)	10°	5/8”	48	
03100600	03100600U	10”	2.2mm (.087”)	3.2mm (.126”)	10°	5/8”	60	
03100800	03100800U	10”	2.2mm (.087”)	3.2mm (.126”)	5°	5/8”	80	
03100800H	*03100800HU*	10”	3.0mm (.118”)	4.0mm (.157”)	5°	5/8”	80	
03101000		10”	2.0mm (.079”)	3.0mm (.118”)	5°	5/8”	100	
03120481		12”	2.5mm (.098”)	3.5mm (.138”)	15°	1”	48	
03120601	03120601U	12”	2.5mm (.098”)	3.5mm (.138”)	10°	1”	60	
03120601H	03120601HU	12”	2.8mm (.110”)	3.8mm (.150”)	10°	1”	60	
03120800		12”	2.5mm (.098”)	3.5mm (.138”)	5°	5/8”	80	
03120801	03120801U	12”	2.5mm (.098”)	3.5mm (.138”)	5°	1”	80	
03121001	03121001U	12”	2.5mm (.098”)	3.5mm (.138”)	5°	1”	100	
03140601	03140601U	14”	2.5mm (.098”)	3.5mm (.138”)	10°	1”	60	
03140601H		14”	3.0mm (.118”)	4.0mm (.157”)	10°	1”	60	
03140801	03140801U	14”	2.5mm (.098”)	3.5mm (.138”)	10°	1”	80	
03140801H	03140801HU	14”	3.0mm (.118”)	4.0mm (.157”)	10°	1”	80	
03141001	03141001U	14”	2.5mm (.098”)	3.5mm (.138”)	5°	1”	100	
03141001H	*03141001HU*	14”	3.0mm (.118”)	4.0mm (.157”)	5°	1”	100	
03160501MK		16”	4.0mm (.157”)	5.13mm (.202”)	10°	1”	50	3+3 CTRSK HOLES 5/16”DIA ON A 3.5”BC
03160601	03160601U	16”	3.0mm (.118”)	4.0mm (.157”)	10°	1”	60	
03160801	03160801U	16”	3.0mm (.118”)	4.0mm (.157”)	5°	1”	80	
03161001	03161001U	16”	3.0mm (.118”)	4.0mm (.157”)	5°	1”	100	
	03161001HU	16”	3.4mm (.134”)	4.8mm (.189)	5°	1”	100	
03161201	03161201U	16”	3.0mm (.118”)	4.0mm (.157”)	5°	1”	120	
03170405MK		17”	3.8mm (.150”)	5.13mm (.202”)	10°	50mm	40	6 CNTRSK 6.86mm DIA ON A 64mmBC
03180601		18”	3.4mm (.134”)	4.6mm (.181”)	10°	1”	60	
03180801	03180801U	18”	3.4mm (.134”)	4.6mm (.181”)	10°	1”	80	
03181001	03181001U	18”	3.4mm (.134”)	4.6mm (.181”)	10°	1”	100	
03181201	03181201U	18”	3.4mm (.134”)	4.6mm (.181”)	5°	1”	120	
03200601MK		20”	3.8mm (.150”)	5.13mm (.202”)	10°	1-1/8”	60	3+3 CTRSK HOLES 5/16”DIA ON A 6”BC
03200801		20”	3.4mm (.134”)	4.6mm (.181”)	15°	1”	80	

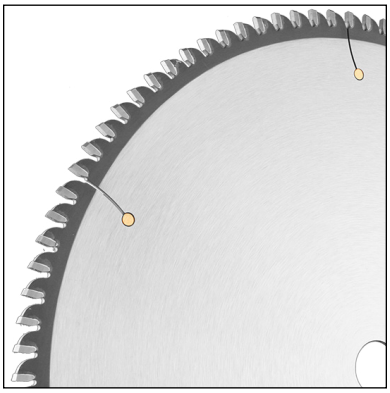
“Italic” non-stock available on request

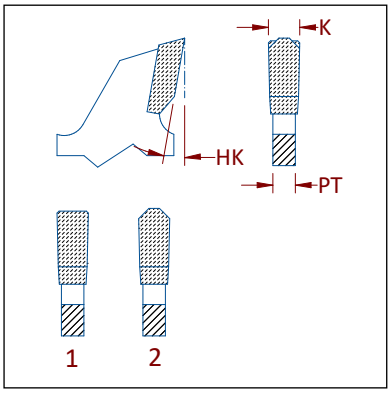
S03–Saw Blades for Laminated Panels (Continued)

Industrial #	Ultima #	D	K	HK	d	Z	Pinholes (mm)
03201001		20"	4.6mm (.181")	10°	1"	100	
03201201	03201201U	20"	4.6mm (.181")	10°	1"	120	
031602435		160mm	2.8mm (.110")	10°	35mm	24	6/6/54
03160482M•		160mm	2.2mm (.087")	10°	20mm	48	
03210603M•		210mm	2.2mm (.087")	10°	30mm	60	
03220483	*03220483U*	220mm	3.2mm (.126")	10°	30mm	48	2/7/42
03220643	03220643U	220mm	3.2mm (.126")	10°	30mm	64	2/7/42
03250603^	03250603U^	250mm	3.2mm (.126")	10°	30mm	60	2/7/42 + 2/9/46.35 + 2/10/60
03250803^	03250803U^	250mm	3.2mm (.126")	10°	30mm	80	2/7/42 + 2/9/46.35 + 2/10/60
03300723*^	03300723U*^	300mm	3.5mm (.138")	10°	30mm	72	2/7/42 + 2/9/46.35 + 2/10/60
03300963^	03300963U^	300mm	3.5mm (.138")	10°	30mm	96	2/7/42 + 2/9/46.35 + 2/10/60
03350843	03350843U	350mm	3.5mm (.138")	10°	30mm	84	2/7/42 + 2/9/46.35 + 2/10/60
03351083	03351083U	350mm	3.5mm (.138")	10°	30mm	108	2/7/42 + 2/9/46.35 + 2/10/60

*Altendorf, Omga, SCMI, Streibig | •Festool Track Saw | MK Mitek Truss Saw
^ Keyhole pinhole enables multiple pinholes patterns in one

S03M–Solid Surface Saw Blades





Pb PI Lm Fb Hw Sp

See Material Guide p6

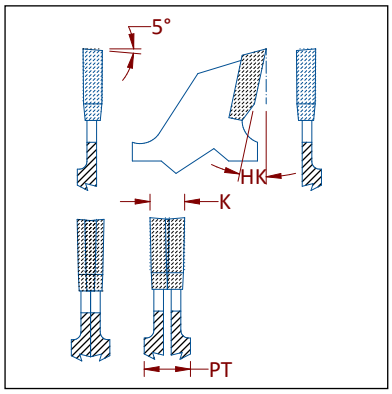
Industrial Melamine saw blades. For precision sawing of panel material, special tooth design helps prevent chipping on back of melamine when scoring unit is not used.

Ultima #	D	PT	K	HK	d	Z	Pinholes (mm)
03080600MU	8"	2.2mm (.087")	3.2mm (.126")	-5°	5/8"	60	
03090600MU	9"	2.2mm (.087")	3.2mm (.126")	-5°	5/8"	60	
03100600MU	10"	2.2mm (.087")	3.2mm (.126")	-5°	5/8"	60	
03121001MU	12"	2.5mm (.098")	3.3mm (.130")	-5°	1"	100	
03141001MU	14"	2.5mm (.098")	3.3mm (.130")	-5°	1"	100	
03161001MU	16"	3.2mm (.126")	4.2mm (.165")	-5°	1"	100	
03161201MU	16"	3.2mm (.126")	4.2mm (.165")	-5°	1"	120	
03181201MU	18"	3.4mm (.134")	4.6mm (.181")	-5°	1"	120	
03201201MU	20"	3.4mm (.134")	4.6mm (.181")	-5°	1"	120	
*03220643MU^*	220mm	2.2mm (.087")	3.2mm (.126")	-5°	30mm	64	2/7/42
03250803MU^	250mm	2.2mm (.087")	3.2mm (.126")	-5°	30mm	80	2/7/42 + 2/9/46.35 + 2/10/60
03300963MU^	300mm	2.5mm (.098")	3.3mm (.130")	-5°	30mm	96	2/7/42 + 2/9/46.35 + 2/10/60
03250803MU^	250mm	2.2mm (.087")	3.2mm (.126")	-5°	30mm	80	2/7/42 + 2/9/46.35 + 2/10/60
03300723MU^	300mm	2.5mm (.098")	3.3mm (.130")	-5°	30mm	72	2/7/42 + 2/9/46.35 + 2/10/60
03300963MU^	300mm	2.5mm (.098")	3.3mm (.130")	-5°	30mm	96	2/7/42 + 2/9/46.35 + 2/10/60

*Altendorf, Omga, SCMI, Streibig | ^ Keyhole pinhole enables multiple pinhole patterns in one

S06–Adjustable Split Scoring Saw Blades



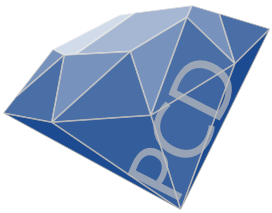


Pb Fb Lm PI

See Material Guide p6

Adjustable scoring saw blades for sliding table saws. 2 pc scoring saws with shims included to run on sliding table saws. Kerf of scoring unit can be adjusted by adding and removing shims.

Industrial #	D mm	PT mm (inch)	K mm (inch)	HK	d	Z	Machine
06070202820	70	4.0 (.157") - 4.8 (.189")	2.8(.110") - 3.6 (.142")	12°	20mm	2x8	
06080202820	80	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	20mm	2x10	EMA Casadei, Minimax
06100242810	100	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	1"	2x12	Delta
06100242820	100	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	20mm	2x12	Schelling
06100242822	100	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	22mm	2x12	Altendorf, Martin, Panhans
06100242834	100	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	3/4"	2x12	SCMI, Delta
06120242820	120	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	20mm	2x12	SCM, Holz-Her
06120242822	120	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	22mm	2x12	Altendorf, Martin, Panhans
06120242834	120	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	3/4"	2x12	SCMI
06120242850	120	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	50mm	2x12	Altendorf
06125242820	125	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	20mm	2x12	
06125242822	125	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	22mm	2x12	Holz-Her
06125242834	125	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	3/4"	2x12	SCMI
06160322820	160	4.3 (.169") - 4.7 (.185")	2.8 (.110") - 3.6 (.142")	12°	20mm	2x16	
06160322830	160	4.3 (.169") - 4.7 (.185")	2.8 (.110") - 3.6 (.142")	12°	30mm	2x16	Bauerle

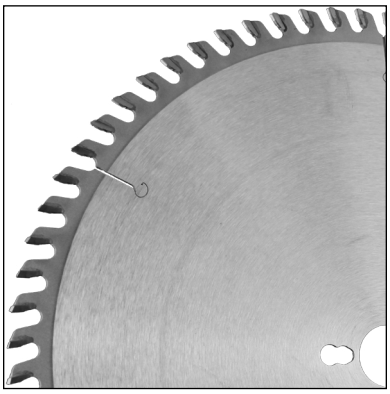


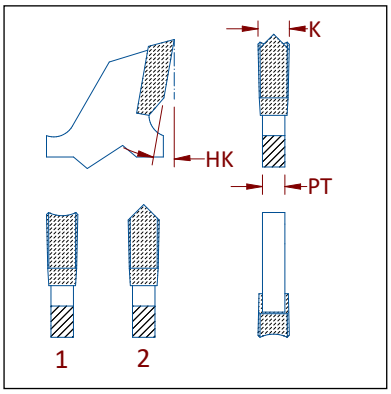
PCD Diamond Tipped Saws

Industrial #	D mm	PT mm (inch)	K mm (inch)	HK	d	Z	Machine
06080202820-DIAMOND	80	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	20mm	2x10	EMA Casadei, Minimax
06100242820-DIAMOND	100	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	20mm	2x12	Schelling
06100242834-DIAMOND	100	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	3/4"	2x12	SCMI, Delta
06120242822-DIAMOND	120	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	22mm	2x12	Altendorf, Martin, Panhans
06120242834-DIAMOND	120	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	3/4"	2x12	SCMI
06120242850-DIAMOND	120	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	50mm	2x12	Altendorf
06125242834-DIAMOND	125	4.0 (.157") - 4.8 (.189")	2.8 (.110") - 3.6 (.142")	12°	3/4"	2x12	SCMI

"Italic" non-stock available on request

S04–Hollow Face Saw Blades





Pb Lm Pl Fb

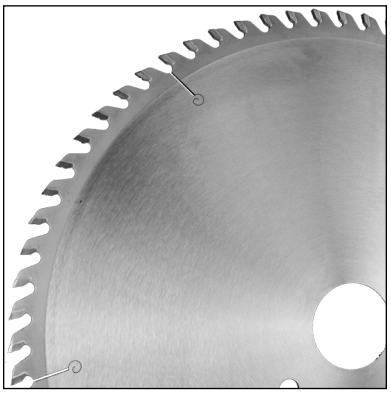
See Material Guide p6

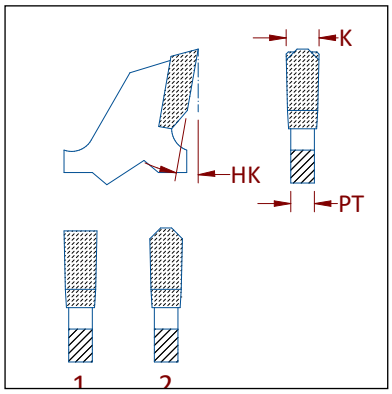
Hollow face saw blades. Special hollow ground tooth helps to prevent chipping when no scoring unit is used on vertical panel saws.

Industrial #	D	PT	K	HK	d	Z	Pinholes (mm)
04220403-POS**	220mm	2.2mm (.087”)	3.2mm (.126”)	10°	30mm	42	2/7/42
04220403-NEG**	220mm	2.2mm (.087”)	3.2mm (.126”)	-5°	30mm	42	2/7/42
04250480	250mm	2.2mm (.087”)	3.2mm (.126”)	10°	5/8”	48	
04250483**	250mm	2.2mm (.087”)	3.2mm (.126”)	10°	30mm	48	2/7/42 + 2/9/46.35 + 2/10/60
04300601	300mm	2.2mm (.087”)	3.2mm (.126”)	10°	1”	60	
04350721	350mm	2.2mm (.087”)	3.2mm (.126”)	10°	30mm	72	2/7/42 + 2/9/46.35 + 2/10/60

**Holz-Her Streibig

S05U–Ultima Horizontal Beam Saw Blades





Pb Fb Lm Pl Hp

See Material Guide p6

Ultima horizontal beam saw blades. Made for horizontal beam panel saws. Micro grain carbide and premium grinding provide optimum tool life.

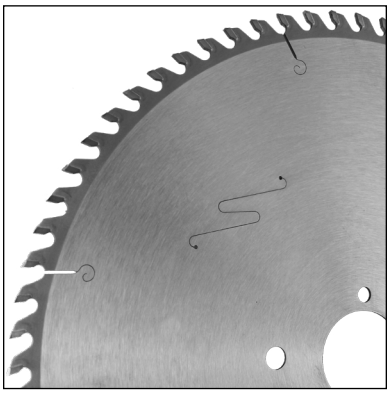
Industrial #	D (mm)	PT mm (inch)	K mm (inch)	HK	d	Z	Pinholes (mm)	Machine
05240543230U	240	2.2 (.087")	3.2 (.126")	15°	30mm	54	2/7/42	Scheer FM10
05250603230U	250	2.2 (.087")	3.2 (.126")	15°	30mm	60	2/7/42	
05300724430U	300	3.2 (.126")	4.4 (.173")	15°	30mm	72		
05305484430U	305	3.2 (.126")	4.4 (.173")	18°	30mm	48		Mayer, Panhans
05305604430U	305	3.2 (.126")	4.4 (.173")	15°	30mm	60		Mayer, Panhans
05305724430U	305	3.2 (.126")	4.4 (.173")	15°	30mm	72		Mayer, Panhans
05320604465U	320	3.2 (.126")	4.4 (.173")	15°	65mm	60	2/9/110	Selco EB80
05320724475U	320	3.2 (.126")	4.4 (.173")	15°	75mm	72	3/13/95	Giben Smart
05330604450U	330	3.2 (.126")	4.4 (.173")	15°	50mm	60	4/13/80	Giben
05350544430U	350	3.2 (.126")	4.4 (.173")	15°	30mm	54	2/10/60	Schelling FXH
05350544475U	350	3.2 (.126")	4.4 (.173")	18°	75mm	54		Giben Trend
05350604475U	350	3.2 (.126")	4.4 (.173")	18°	75mm	60		Giben Gamma
05350724430U	350	3.2 (.126")	4.4 (.173")	15°	30mm	72	2/10/60	Schelling FXH/FM
05350724460U	350	3.2 (.126")	4.4 (.173")	15°	60mm	72	2/14/100	Holzma Type 72
05350724481U	350	3.2 (.126")	4.4 (.173")	15°	80mm	72	4/9/100 + 2/14/110 + 2/7/110	SCM Prima 90 / Gabbiani Galaxy 85
05355724411U	355	3.2 (.126")	4.4 (.173")	15°	1 1/4"	72		SCMI
05355724430U	355	3.2 (.126")	4.4 (.173")	15°	30mm	72		Mayer, Panhans
05355724475U	355	3.2 (.126")	4.4 (.173")	15°	75mm	72		Giben Trend
05355724480U	355	3.2 (.126")	4.4 (.173")	15°	80mm	72	2/9/130 + 4/19/120	Selco EB90
05360724465U	360	3.2 (.126")	4.4 (.173")	15°	65mm	72	2/9/110	Selco EB100
05370724430U	370	3.2 (.126")	4.4 (.173")	15°	30mm	72	2/10/60	Panhans
05380604460U	380	3.2 (.126")	4.4 (.173")	15°	60mm	60	2/14/100	Holzma Type 81
05380724430U	380	3.2 (.126")	4.4 (.173")	15°	30mm	72	2/10/60	
05380724450U	380	3.2 (.126")	4.4 (.173")	15°	50mm	72	4/13/80	Giben Onix 105
05380724480U	380	3.2 (.126")	4.4 (.173")	15°	80mm	72	4/13/80	
05380724860U	380	3.5 (.138")	4.8 (.189")	15°	60mm	72	2/14/100	Holzma Type 82
05400604430U	400	3.2 (.126")	4.4 (.173")	15°	30mm	60	2/10/60	Schelling AW, FW, Panhans
05400604475U	400	3.2 (.126")	4.4 (.173")	15°	75mm	60	4/15/105	Giben
05400604480U	400	3.2 (.126")	4.4 (.173")	15°	80mm	60	4/9/100 + 2/14/110	Gabbiani Galaxy 115
05400724430U	400	3.2 (.126")	4.4 (.173")	15°	30mm	72	2/10/60	Schelling AW, FW, Panhans
05400724460U	400	3.2 (.126")	4.4 (.173")	15°	60mm	72		Anthon LNA
05400724465U	400	3.2 (.126")	4.4 (.173")	15°	65mm	72	2/9/110	

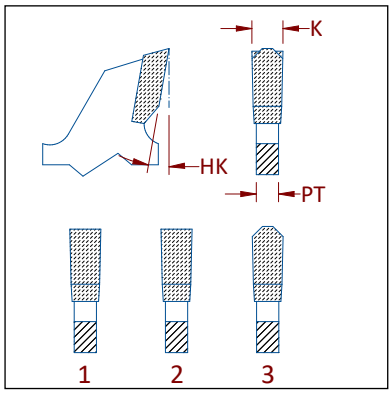
"Italic" non-stock available on request

S05U–Ultima Horizontal Beam Saw Blades (Continued)

Industrial #	D (mm)	PT mm (inch)	K mm (inch)	HK	d	Z	Pinholes (mm)	Machine
05400724475U	400	3.2 (.126")	4.4 (.173")	15°	75mm	72	4/15/105	Giben Prismatic-1/Starmatic
05400724480U	400	3.2 (.126")	4.4 (.173")	15°	80mm	72	4/9/100 + 2/14/110 4/19/120 + 4/9/130	Gabbiani Galaxy 115
05400844475U	400	3.2 (.126")	4.4 (.173")	15°	75mm	84	4/15/105	Giben Prismatic - 1
05420724460U	420	3.2 (.126")	4.4 (.173")	15°	60mm	72	2/10/80 + 2/14/125	Holzma Type 92
05420724860U	420	3.5 (.138")	4.8 (.189")	15°	60mm	72	2/10/80 + 2/14/125	Holzma Type 92
05430724430U	430	3.2 (.126")	4.4 (.173")	15°	30mm	72		
05430724460U	430	3.2 (.126")	4.4 (.173")	15°	60mm	72	2/11/85	Anthon CP
05430724475U	430	3.2 (.126")	4.4 (.173")	15°	75mm	72	4/15/105	Giben Prismatic - 115
05430724480U	430	3.2 (.126")	4.4 (.173")	15°	80mm	72	2/9/130 + 4/19/120	Selco EB 120
05430964475U	430	3.2 (.126")	4.4 (.173")	10°	75mm	96	4/15/105	Giben Prismatic - 115
05450604860U	450	3.5 (.138")	4.8 (.189")	15°	60mm	60	2/10/80 + 2/14/125	Holzma Type 11
05450724430U	450	3.2 (.126")	4.4 (.173")	15°	30mm	72		Panhans, Schelling AL, FL
05450724460U	450	3.2 (.126")	4.4 (.173")	15°	60mm	72	2/10/80 + 2/14/125	Holzma Type 11
05450724480U	450	3.2 (.126")	4.4 (.173")	15°	80mm	72	4/9/100 + 2/14/110	Gabbiani Galaxy 140
05450724481U	450	3.2 (.126")	4.4 (.173")	15°	80mm	72	2/9/130+ 4/19/120	Selco WN 600
05450724482U	450	3.2 (.126")	4.4 (.173")	15°	80mm	72	2/7/110+ 2/14/110	SCM Sigma 115
05450724860U	450	3.5 (.138")	4.8 (.189")	15°	60mm	72	2/10/80 + 2/14/125	Holzma Type 11
05450724880U	450	3.5 (.138")	4.8 (.189")	15°	80mm	72	2/9/130 + 4/19/120	Selco WN 600
05460724430U	460	3.2 (.126")	4.4 (.173")	15°	30mm	72	2/13/94	Schelling FL
05470724875U	470	3.5 (.138")	4.8 (.189")	15°	75mm	72	4/15/105	Giben Prismatic-3
05470964475U	470	3.2 (.126")	4.4 (.173")	12°	75mm	96	4/15/105	Giben Prismatic-3
05480724430U	480	3.2 (.126")	4.4 (.173")	15°	30mm	72		Schelling FL
05480724880U	480	3.5 (.138")	4.8 (.189")	15°	80mm	72	2/9/130 + 4/19/120	Selco WN 600
05500604430U	500	3.2 (.126")	4.4 (.173")	18°	30mm	60		Schelling FL
05500604475U	500	3.2 (.126")	4.4 (.173")	18°	75mm	60		Giben
05500604860U	500	3.5 (.138")	4.8 (.189")	18°	60mm	60	2/11/115	Holzma Type 21
05500724475U	500	3.2 (.126")	4.4 (.173")	15°	75mm	72		Giben
05500724860U	500	3.5 (.138")	4.8 (.189")	15°	60mm	72	2/11/115	Holzma Type 22
05500724875U	500	3.5 (.138")	4.8 (.189")	15°	75mm	72		Giben
05500964860U	500	3.5 (.138")	4.8 (.189")	10°	60mm	96		Holzma Type 21
05510724880U	510	3.5 (.138")	4.8 (.189")	15°	80mm	72	2/9/130 + 4/19/120	Selco
05520604860U	520	3.5 (.138")	4.8 (.189")	18°	60mm	60	2/11/115 + 2/19/120	Holzma Type 23
05520724860U	520	3.5 (.138")	4.8 (.189")	15°	60mm	72	2/11/115 + 2/19/120	Holzma Type 23
05530605030U	530	3.5 (.138")	5.0 (.197")	18°	30mm	60		Schelling AL
05550725010U	550	3.5 (.138")	5.0 (.197")	15°	100mm	72		Giben Model 17/19
05550725040U	550	3.5 (.138")	5.0 (.197")	18°	40mm	72		Schelling FT/AT
05565605010U	565	3.5 (.138")	5.0 (.197")	18°	100mm	60		Giben Model 17/19
05570604860U	570	3.5 (.138")	4.8 (.189")	18°	60mm	60		Holzma Type 42
05600605860U	600	4.0 (.157")	5.8 (.228")	18°	60mm	60	2/11/115 + 4/19/120	Holzma Type 33, 42
05600725860U	600	4.0 (.157")	5.8 (.228")	18°	60mm	72	2/11/115 + 4/19/120	Holzma Type 33, 42
05650606010U	650	4.0 (.157")	6.0 (.236")	18°	100mm	60	2/10.5/150	Giben Model 19

S05UM–Ultimax Horizontal Beam Saw Blades





Pb Fb Lm PI

See Material Guide p6

Ultimax Vertical Beam saw blades. Made for horizontal beam panel saws. Micro grain carbide and premium grinding offer optimum tool life. Unique tooth design helps to prevent chipping on brittle laminates.

Industrial #	D mm	PT (mm)	K (mm)	HK	d	Z	Pinholes (mm)	Machine
05320604465UM	320	3.2 (.126")	4.4 (.173")	15°	65mm	60	2/9/110	Selco EB80
05350724430UM	350	3.2 (.126")	4.4 (.173")	15°	30mm	72	2/10/60	Selco
05350724460UM	350	3.2 (.126")	4.4 (.173")	15°	60mm	72	2/14/100	
05355724430UM	355	3.2 (.126")	4.4 (.173")	15°	30mm	72		
05355724475UM	355	3.2 (.126")	4.4 (.173")	15°	75mm	72		
05355724480UM	355	3.2 (.126")	4.4 (.173")	15°	80mm	72	2/9/130 + 4/19/120	Selco
05370724430UM	370	3.2 (.126")	4.4 (.173")	15°	30mm	72	2/10/60	Schelling FM-H
05380724860UM	380	3.5 (.138")	4.8 (.189")	15°	60mm	72	2/14/100	Holzma Type 82
05400724475UM	400	3.2 (.126")	4.4 (.173")	15°	75mm	72	4/15/105	Giben Prismatic-1/Starmatic
05400844475UM	400	3.2 (.126")	4.4 (.173")	15°	75mm	84	4/15/105	Giben Prismatic-1
05420724860UM	420	3.2 (.126")	4.8 (.189")	15°	60mm	72		Holzma
05430604480UM	430	3.2 (.126")	4.4 (.173")	15°	80mm	60	2/9/130 + 4/19/120	Selco
05430724430UM	430	3.2 (.126")	4.4 (.173")	15°	30mm	72		
05430724475UM	430	3.2 (.126")	4.4 (.173")	15°	75mm	72	4/15/105	Giben Prismatic-2
05430964475UM	430	3.2 (.126")	4.4 (.173")	15°	75mm	96	4/15/105	Giben Prismatic-2
05450604430UM	450	3.2 (.126")	4.4 (.173")	15°	30mm	60	2/8.5/60	Scheer FM 22
05450604860UM	450	3.5 (.138")	4.8 (.189")	15°	60mm	60	2/14/125	Holzma Type 11
05450604880UM	450	3.5 (.138")	4.8 (.189")	15°	80mm	60	4/9/130 + 4/19/120	Selco
05450724430UM	450	3.2 (.126")	4.4 (.173")	15°	30mm	72		
05450724860UM	450	3.5 (.138")	4.8 (.189")	15°	60mm	72	2/14/125	
05450724880UM	450	3.5 (.138")	4.8 (.189")	15°	80mm	72	2/9/130 + 4/19/120	Selco WN600/132
05460724430UM	460	3.2 (.126")	4.4 (.173")	15°	30mm	72	2/13/94	
05480604830UM	480	3.5 (.138")	4.8 (.189")	15°	30mm	60		Schelling AL/FL
05480724430UM	480	3.2 (.126")	4.4 (.173")	15°	30mm	72		Schelling FL
05480724830UM	480	3.5 (.138")	4.8 (.189")	15°	30mm	72		Schelling AL/FL
05500604860UM	500	3.5 (.138")	4.8 (.189")	15°	60mm	60	2/11/115	Holzma
05500724860UM	500	3.5 (.138")	4.8 (.189")	15°	60mm	72	2/11/115	Holzma
05500725080UM	500	3.5 (.138")	5.0 (.197")	15°	80mm	72	4/19/120	Gabbiani, A10
05565605010UM	565	3.5 (.138")	5.0 (.197")	15°	100mm	60		Giben Model 69/19
05600605860UM	600	4.0 (.157")	5.8 (.228")	15°	60mm	60	2/11/115 + 2/19/120	Holzma Type 33
05600725860UM	600	4.0 (.157")	5.8 (.228")	15°	60mm	72	2/11/115 + 2/19/120	Holzma Type 33

"Italic" non-stock available on request

Panel & Scoring Saw Reference Chart

Part #	D (mm)	K (mm)	d (mm)	Z	Machine	Part #	D (mm)	K (mm)	d	Z
05400724460U	400	4.4	60	72	Anthon LN	07180304420U	180	4.4 - 5.4	20	30
05430724460U	430	4.4	60	72	Anthon CP	07180304420U	180	4.4 - 5.4	20	30
05250603230U	250	3.2	30	60	Casadei Linea	07125243220U	125	3.2 - 4.2	20	24
05400604480U	400	4.4	80	60	Gabbiani Galazy 115	07160364455U	160	4.4 - 5.4	55	36
05400724480U	400	4.4	80	72	Gabbiani Galazy 115	07160364455U	160	4.4 - 5.4	55	36
05450724480U	450	4.4	80	72	Gabbiani Galazy 140	07200364465U	200	4.4 - 5.4	65	36
05500724880U	500	4.8	80	72	Gabbiani A/10	07200364865U	200	4.8 - 5.8	65	36
05520724880U	520	4.8	80	72	Gabbiani	07160364855U	160	4.8 - 5.8	55	36
05530724880U	530	4.8	80	72	Gabbiani	07160364855U	160	4.8 - 5.8	55	36
05320724475U	320	4.4	75	72	Giben Smart	07200444450U	200	4.4 - 5.4	50	44
05355544475U	355	4.4	75	54	Giben Trend	07125244445U	125	4.4 - 5.4	45	24
05355604475U	355	4.4	75	60	Giben	07125244445U	125	4.4 - 5.4	45	24
05355724475U	355	4.4	75	72	Giben Trend	07125244445U	125	4.4 - 5.4	45	24
05365724475U	365	4.4	75	72	Giben	07125244445U	125	4.4 - 5.4	45	24
05380724450U	380	4.4	50	72	Giben Onix 105	07180444450U	180	4.4 - 5.4	50	44
05400604475U	400	4.4	75	60	Giben	07125244445U	125	4.4 - 5.4	45	24
05400724475U	400	4.4	75	72	Giben	07125244445U	125	4.4 - 5.4	45	24
05400844475U	400	4.4	75	84	Giben Prismatic-1	07160364455U	160	4.4 - 5.4	45	36
05430724475U	430	4.4	75	72	Giben Prismatic-115	07215424450U	215	4.4 - 5.4	50	42
05430964475U	430	4.4	75	96	Giben Prismatic-115	07215424450U	215	4.4 - 5.4	50	42
05470724875U	470	4.4	75	72	Giben Prismatic-3	07215424850U	215	4.8 - 5.8	50	42
05470964475U	470	4.4	75	96	Giben Prismatic-3	07215424450U	215	4.4 - 5.4	50	42
05500604475U	500	4.4	75	60	Giben	07125244445U	125	4.4 - 5.4	45	24
05500724475U	500	4.4	75	72	Giben	07125244445U	125	4.4 - 5.4	45	24
05500724875U	500	4.8	75	72	Giben	07125244845U	125	4.8 - 5.8	45	24
05380724860U	380	4.8	60	72	Holzma Type 81	07200364845U	200	4.8 - 5.8	45	36
05380724860U	380	4.8	60	72	Holzma Type 82	07180364845U	180	4.8 - 5.8	45	36
05420724460U	420	4.4	80	72	Holzma Type 92	07200364445U	200	4.4 - 5.4	45	36
05420724860U	420	4.8	60	72	Holzma Type 92	07200364845U	200	4.8 - 5.8	45	36
05450604860U	450	4.8	60	60	Holzma Type 11	07200364845U	200	4.8 - 5.8	45	36
05450724460U	450	4.4	60	72	Holzma Type 11	07200304445U	200	4.4 - 5.4	45	30
05450724860U	450	4.8	60	72	Holzma Type 11	07200364845U	200	4.8 - 5.8	45	36
05500604860U	500	4.8	60	60	Holzma Type 21	07200364845U	200	4.8 - 5.8	45	36
05500724860U	500	4.8	60	72	Holzma Type 22	07200364845U	200	4.8 - 5.8	45	36
05500964860U	500	4.8	60	96	Holzma Type 21	07200364845U	200	4.8 - 5.8	45	36
05520604860U	520	4.8	60	60	Holzma Type 23	07200364845U	200	4.8 - 5.8	45	36
05520724860U	520	4.8	60	72	Holzma Type 23	07200364845U	200	4.8 - 5.8	45	36
05540844860U	540	4.8	60	84	Holzma Type 33	07200364845U	200	4.8 - 5.8	45	36
05570604860U	570	4.8	60	60	Holzma Type 42	07200364845U	200	4.8 - 5.8	45	36

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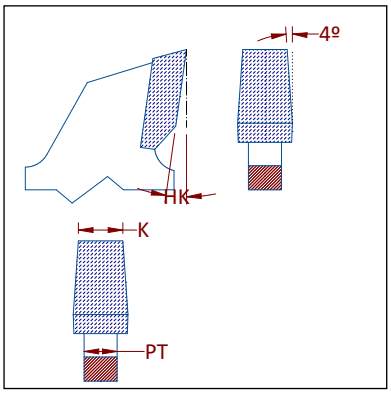
Panel & Scoring Saw Reference Chart (Continued)

Part #	D (mm)	K (mm)	d (mm)	Z	Machine	Part #	D (mm)	K (mm)	d	Z
05600605860U	600	5.8	60	60	Holzma Type 33, 42	07200364845U	200	4.8 - 5.8	45	36
05600725860U	600	5.8	60	72	Holzma Type 33, 42	07200364845U	200	4.8 - 5.8	45	36
05670605860U	670	5.8	60	60	Holzma Type 61	07200364845U	200	4.8 - 5.8	45	36
05670725860U	670	5.8	60	72	Holzma Type 61	07200364845U	200	4.8 - 5.8	45	36
05240543230U	240	3.2	30	54	Scheer FM10	07180423216U	180	3.2 - 4.2	16	42
05350724430U	350	4.4	30	72	Schelling FXH	07300484420U	300	4.4 - 5.4	20	48
05370724430U	370	4.4	30	72	Schelling FM	07200364420U	200	4.4 - 5.4	20	36
05400604430U	400	4.4	30	60	Schelling AW, FW	07150244420U	150	4.4 - 5.4	20	24
05400724430U	400	4.4	30	72	Schelling AW, FW	07150244420U	150	4.4 - 5.4	20	24
05450724430U	450	4.4	30	72	Schelling AL, FL	07200364420U	200	4.4 - 5.4	20	36
05480724430U	480	4.4	30	72	Schelling AL, FL	07200364420U	200	4.4 - 5.4	20	36
05500604430U	500	4.4	30	60	Schelling FW	07180364420U	180	4.4 - 5.4	20	36
05530605030U	530	5	30	60	Schelling AL	07200365020U	200	5 - 6	20	36
05550605040U	550	5	40	60	Schelling FT/AT	07200365020U	200	5 - 6	20	36
05580605540U	580	5.5	40	60	Schellling AT	07200365520U	200	5.5 - 6.5	20	36
05650726240U	650	6.2	40	72	Schelling FS,AS	07200366220U	200	6.2 - 7.2	20	36
05670726040U	670	6	40	72	Schelling FS	07200366020U	200	6 - 7	20	36
05350724481U	350	4.4	80	72	SCM Prima 90	07160364455U	160	4.4 - 5.4	55	36
05355724430U	355	4.4	30	72	SCM	07160364455U	160	4.4 - 5.4	55	36
05400724482U	400	4.4	80	72	SCM Sigma 115	07160364455U	160	4.4 - 5.4	55	36
05355724411U	355	4.4	1-1/4"	72	SCMI	07150244411U	150	4.4 - 5.4	1-1/4"	24
05320604465U	320	4.4	65	60	Selco EB80	07200364465U	200	4.4 - 5.4	65	36
05355724480U	355	4.4	80	72	Selco EB90	07200364465U	200	4.4 - 5.4	65	36
05360724465U	360	4.4	65	72	Selco EB100	07200364465U	200	4.4 - 5.4	65	36
05430724481U	430	4.4	80	72	Selco EB120	07200364465U	200	4.4 - 5.4	65	36
05450724481U	450	4.4	80	72	Selco WN 600/132	07200364465U	200	4.4 - 5.4	65	36
05450724881U	450	4.8	80	72	Selco WN 600/132	07200364865U	200	4.8 - 5.8	65	36
05480724880U	480	4.8	80	72	Selco WN 600/145	07200364865U	200	4.8 - 5.8	65	36

"Italic" non-stock available on request

S07U–Ultima Tapered Scoring Saw Blades





Pb Fb Lm PI

See Material Guide p6

Ultima tapered scoring saw for sliding table saws. For use on sliding table saws, kerf of scoring unit is adjusted by moving the saw deeper into the material. Micrograin carbide and premium grinding provide optimum tool life.

Industrial #	D mm	PT mm (inch)	K mm (inch)	HK	d	Z	Pinholes (mm)	Machine
07125243220U	125	2.2 (.087")	3.2 (.126") - 4.2 (.165")	8º	20mm	24		Casadei Linea
07125244420U	125	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	20mm	24		Panhans
07125244422U	125	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	22mm	24		Martin
07125244445U	125	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	45mm	24		Giben
07125244845U	125	3.5 (.138")	4.8 (.189") - 5.8 (.228")	8º	45mm	24		Giben
07127244445U	127	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	45mm	24		Giben
07140244445U	140	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	45mm	24		Euromac
07140323216U	140	2.2 (.087")	3.2 (.126") - 4.2 (.165")	8º	16mm	32	1/6/33	Scheer
07150244411U	150	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	1-1/4"	24		SCMI
07150244420U	150	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	20mm	24		Schelling
07150244430U	150	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	30mm	24		Mayer
07150364411U	150	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	1-1/4"	36		SCMI
07150364430U	150	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	30mm	36		SCM
07150364455U	150	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	55mm	36	3/7/66	Gabbiani
07160284445U	160	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	45mm	28	3/11/70	Giben Prismatic
07160364455U	160	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	55mm	36	3/7/66	Gabbiani, SCM
07160364855U	160	3.5 (.138")	4.8 (.189") - 5.8 (.228")	8º	55mm	36	3/7/66	Gabbiani
07175284445U	175	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	45mm	28		Holzma
07175364845U	175	3.5 (.138")	4.8 (.189") - 5.8 (.228")	8º	45mm	36		Holzma
07180304420U	180	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	20mm	30		Schelling-Anthon
07180304430U	180	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	30mm	30	2/10/60	
07180304445U	180	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	45mm	30		Schelling-Anthon
07180364430U	180	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	30mm	36		Panhans
07180364445U	180	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	45mm	36		Holzma, HPP 350
07180364845U	180	3.5 (.138")	4.8 (.189") - 5.8 (.228")	8º	45mm	36		Holzma Type 82
07180423216U	180	2.2 (.087")	3.2 (.126") - 4.2 (.165")	8º	16mm	42	1/6/33	Scheer FM
07180444450U	180	3.2 (.126")	4.4 (.173") - 5.4 (.213")	12º	50mm	44	3/12.5/80	Giben Onix
07200364420U	200	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	20mm	36		Schelling
07200364430U	200	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8º	30mm	36	2/10/60	Scheer FM

Continued on next page

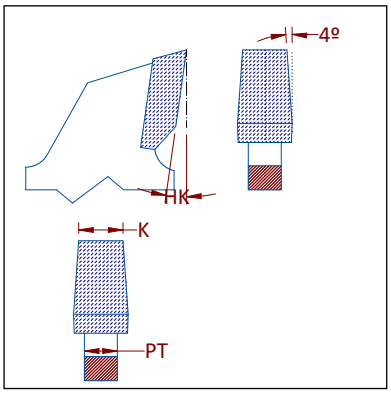
S07U–Ultima Tapered Scoring Saws (Continued)

Industrial #	D mm	PT mm (inch)	K mm (inch)	HK	d	Z	Pinholes (mm)	Machine
07200364445U	200	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8°	45mm	36		Holzma
07200364465U	200	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8°	65mm	36	2/9/100 + 2/9/110	Selco EB85+EB100
07200364820U	200	3.5 (.138")	4.8 (.189") - 5.8 (.228")	8°	20mm	36		Schelling
07200364845U	200	3.5 (.138")	4.8 (.189") - 5.8 (.228")	8°	45mm	36		Holzma
07200364865U	200	3.5 (.138")	4.8 (.189") - 5.8 (.228")	8°	65mm	36	2/9/100 + 2/9/110	Selco
07200365020U	200	3.5 (.138")	5.0 (.197") - 6.0 (.236")	8°	20mm	36		Schelling
07200365845U	200	4.0 (.157")	5.8 (.228") - 6.8 (.268")	8°	45mm	36		Holzma
07200366220U	200	4.0 (.157")	6.2 (.244") - 7.2 (.283")	8°	20mm	36		Schelling
07200444450U	200	3.2 (.126")	4.4 (.173") - 5.4 (.213")	12°	50mm	44	3/13/80	Giben Smart
07215424850U-ATB	215	3.5 (.138")	4.8 (.189") - 5.8 (.228")	8°	50mm	42	3/15/80	Giben Prismatic
07215424450U	215	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8°	50mm	42	3/15/80	Giben Prismatic
07300484420U	300	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8°	20mm	48		Schelling FXH
07300484430U	300	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8°	30mm	48		
07300484450U	300	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8°	50mm	48	3/15/80	Giben Prismatic
07300484465U	300	3.2 (.126")	4.4 (.173") - 5.4 (.213")	8°	65mm	48	2/9/100 + 2/9/110	Selco
07320484845U	320	3.5 (.138")	4.8 (.189") - 5.8 (.228")	8°	45mm	48		Holzma

"Italic" non-stock available on request

S07–Tapered Scoring Saw Blades





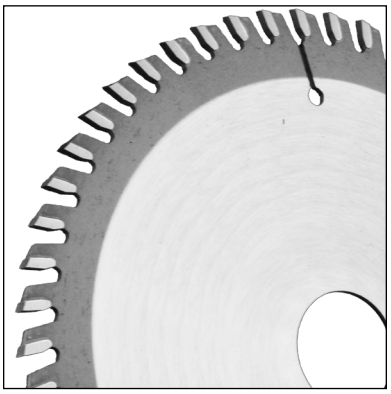
Pb Fb Lm Pl

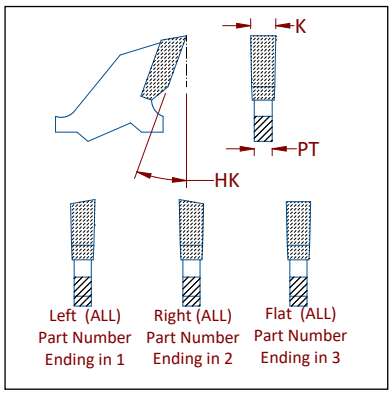
See Material Guide p6

Industrial tapered scoring saw for sliding table saws. Kerf of scoring unit is adjusted by moving the saw deeper into the material.

Industrial #	D	PT	K	HK	d	Z
07080163220	80mm	2.2mm (.087”)	3.1mm (.122”) - 4.1mm (.161”)	8º	20mm	16
07100243210	100mm	2.2mm (.087”)	3.1mm (.122”) - 4.1mm (.161”)	8º	1”	24
07100243520	100mm	2.5mm (.098”)	3.4mm (.134”) - 4.4mm (.173”)	8º	20mm	24
07100244020	100mm	3.0mm (.118”)	3.9mm (.154”) - 4.9mm (.193”)	8º	20mm	24
07110243520	110mm	2.5mm (.098”)	3.4mm (.134”) - 4.4mm (.173”)	8º	20mm	24
07110244020	110mm	3.0mm (.118”)	3.9mm (.154”) - 4.9mm (.193”)	8º	20mm	24
07115243520	115mm	2.5mm (.098”)	3.4mm (.134”) - 4.4mm (.173”)	8º	20mm	24
07115244020	115mm	3.0mm (.118”)	3.9mm (.154”) - 4.9mm (.193”)	8º	20mm	24
07120243520	120mm	2.5mm (.098”)	3.4mm (.134”) - 4.4mm (.173”)	8º	20mm	24
07120243534	120mm	2.5mm (.098”)	3.4mm (.134”) - 4.4mm (.173”)	8º	3/4”	24
07120244020	120mm	3.0mm (.118”)	3.9mm (.154”) - 4.9mm (.193”)	8º	20mm	24
07120244034	120mm	3.0mm (.118”)	3.9mm (.154”) - 4.9mm (.193”)	8º	3/4”	24
07125243520	125mm	2.5mm (.098”)	3.4mm (.134”) - 4.4mm (.173”)	8º	20mm	24
07125243522	125mm	2.5mm (.098”)	3.4mm (.134”) - 4.4mm (.173”)	8º	22mm	24
07125243534	125mm	2.5mm (.098”)	3.4mm (.134”) - 4.4mm (.173”)	8º	3/4”	24
07125244020	125mm	3.0mm (.118”)	3.9mm (.154”) - 4.9mm (.193”)	8º	20mm	24
07150243520	150mm	2.5mm (.098”)	3.4mm (.134”) - 4.4mm (.173”)	8º	20mm	24
07150244020	150mm	3.0mm (.118”)	3.9mm (.154”) - 4.9mm (.193”)	8º	20mm	24

S08–Universal Scoring Saw Blades





Pb Fb Lm Pl

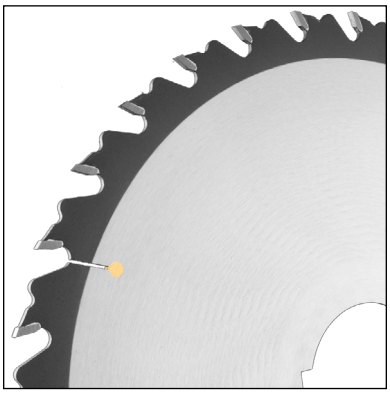
See Material Guide p6

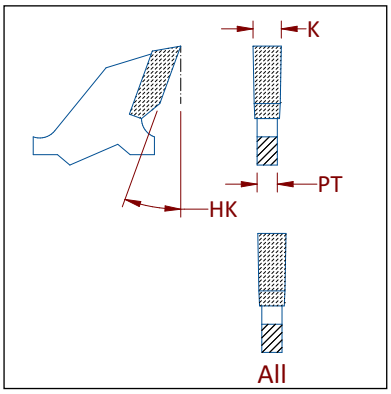
Universal scoring saws. Used on double end tenoning machines for scoring laminates and veneers to prevent chipping on bottom of the cut.

Industrial #	D	PT	K	HK	d	Z	Tooth
08150301	150mm	2.2mm (.087")	3.2mm (.126")	10°	30mm	30	Left
08150302	150mm	2.2mm (.087")	3.2mm (.126")	10°	30mm	30	Right
08150303	150mm	2.2mm (.087")	3.2mm (.126")	10°	30mm	30	Flat
08150303-40B	150mm	2.2mm (.087")	3.2mm (.126")	10°	40mm	30	Flat
08150481	150mm	2.2mm (.087")	3.2mm (.126")	10°	30mm	48	Left
08150482	150mm	2.2mm (.087")	3.2mm (.126")	10°	30mm	48	Right
08150483-30B	150mm	2.2mm (.087")	3.2mm (.126")	10°	30mm	48	Flat
08150483-60B	150mm	2.2mm (.087")	3.2mm (.126")	10°	60mm	48	Flat
08180361	180mm	2.2mm (.087")	3.2mm (.126")	10°	30mm	36	Left
08180362	180mm	2.2mm (.087")	3.2mm (.126")	10°	30mm	36	Right
08180541	180mm	2.2mm (.087")	3.2mm (.126")	10°	30mm	54	Left
08180542	180mm	2.2mm (.087")	3.2mm (.126")	10°	30mm	54	Right
08180543-30B	180mm	2.2mm (.087")	3.2mm (.126")	10°	30mm	54	Flat
08200481	8"	2.2mm (.087")	3.2mm (.126")	10°	5/8"	48	Left
08200482	8"	2.2mm (.087")	3.2mm (.126")	10°	5/8"	48	Right
08200483	8"	2.2mm (.087")	3.2mm (.126")	10°	5/8"	48	Flat
08200601	8"	2.2mm (.087")	3.2mm (.126")	10°	5/8"	60	Left
08200602	8"	2.2mm (.087")	3.2mm (.126")	10°	5/8"	60	Right
08200603	8"	2.2mm (.087")	3.2mm (.126")	10°	5/8"	60	Flat

"Italic" non-stock available on request

S09-Metric Anti Kickback Ripsaw





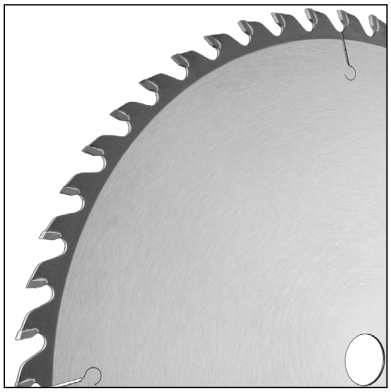
Hw Sw PI

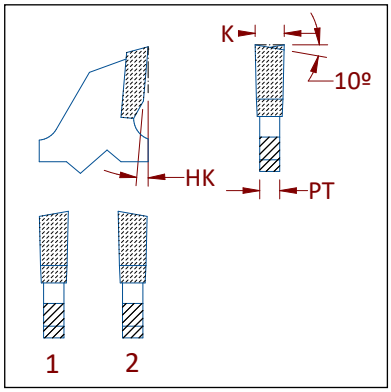
See Material Guide p6

General saw blade for ripping soft and hard woods. Used on table, single line, and gang ripsaws. Anti Kickback shoulder prevents kickback of material when being fed.

Industrial #	D	PT	K	HK	d	Z	KW
09250240	250mm	2.2mm (.087")	3.2mm (.126")	20°	5/8"	24	
09250247	250mm	2.2mm (.087")	3.2mm (.126")	20°	70mm	24	2-20mm x 5mm
09300281	300mm	2.2mm (.087")	3.2mm (.126")	20°	1"	28	
09300287	300mm	2.2mm (.087")	3.2mm (.126")	20°	70mm	28	2-20mm x 5mm
09350321	350mm	2.5mm (.098")	3.5mm (.138")	20°	1"	32	
09350327	350mm	2.5mm (.098")	3.5mm (.138")	20°	70mm	32	2-20mm x 5mm
09400361	400mm	2.8mm (.110")	3.8mm (.150")	20°	1"	36	
09450401	450mm	2.8mm (.110")	4.0mm (.157")	20°	1"	40	
09500441	500mm	3.0mm (.118")	4.2mm (.165")	20°	1"	44	

S10TK-Thin Kerf Rip Saw Blades





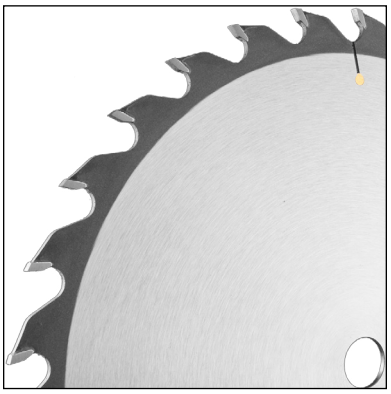
Pb PI Fb Hw Sw

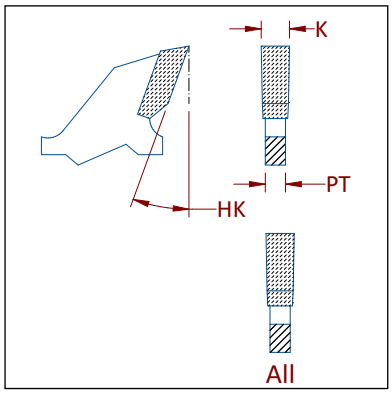
See Material Guide p6

General saw blade for ripping soft and hard woods. Used on table, single line, and gang ripsaws. Thin kerf for more yield on wood, as well as reduced horsepower required to cut.

Industrial #	D	PT	K	HK	d	Z
10080340TK	8"	1.6mm (.063")	2.4mm (.095")	15°	5/8"	34
10100400TK	10"	1.6mm(.063")	2.4mm (.095")	15°	5/8"	40
10120481TK	12"	1.8mm(.071")	2.6mm (.102")	15°	1"	48
10140541TK	14"	1.8mm(.071")	2.6mm (.102")	15°	1"	54

S10 – Standard Rip Saw Blades





Hw Sw PI

See Material Guide p6

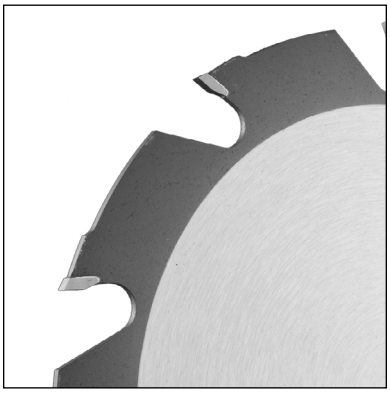
General saw blade for ripping soft and hard wood. Used on table, single line, and gang ripsaws.

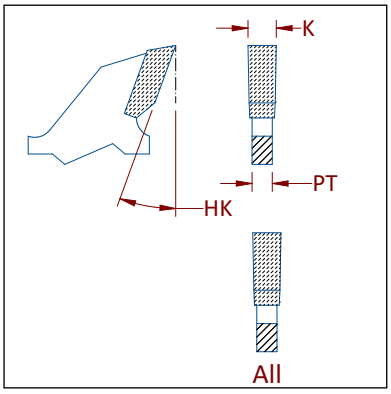
Industrial #	D	PT	K	HK	d	Z	Keyways mm	Pinholes mm
10070184	7”	2.2mm (.087”)	3.4mm (.134”)	15°	40mm	18		
10080240	8”	2.2mm (.087”)	3.4mm (.134”)	15°	5/8”	24		
10090240	9”	2.2mm (.087”)	3.4mm (.134”)	20°	5/8”	24		
10100240	10”	2.4mm (.094”)	3.6mm (.142”)	20°	5/8”	24		
10100247	10”	2.4mm (.094”)	3.6mm (.142”)	20°	70mm	24	2 - 20 x 5	
10120241	12”	2.8mm (.110”)	4.0mm (.157”)	20°	1”	24		
10120247	12”	2.8mm (.110”)	4.0mm (.157”)	20°	70mm	24	2 - 20 x 5	
10120301	12”	2.8mm (.110”)	4.0mm (.157”)	20°	1”	30		
10120307	12”	2.8mm (.110”)	4.0mm (.157”)	20°	70mm	30	2 - 20 x 5	
10140241	14”	3.0mm (.118”)	4.3mm (169”)	20°	1”	24		
10140301	14”	3.0mm (.118”)	4.3mm (169”)	20°	1”	30		
10140307	14”	3.0mm (.118”)	4.3mm (169”)	20°	70mm	30	2 - 20 x 5	
10140361	14”	3.0mm (.118”)	4.3mm (169”)	20°	1”	36		
10160301	16”	3.0mm (.118”)	4.3mm (169”)	20°	1”	30		
10160361	16”	3.0mm (.118”)	4.3mm (169”)	20°	1”	36		
10180361	18”	3.4mm (.134”)	4.7mm (185”)	20°	1”	36		
10300288*	300mm	2.2mm (.087”)	3.4mm (.134”)	20°	80mm	28	Raimann	Raimann

Raimann = 2 keyways 3.5mm x 18.5mm, 2 pinholes 13mm on 100mm BC and 4 pinholes 6.5mm on a 95mm BC

“Italic” non-stock available on request

S11-Easy Cut Rip Saw Blades





Hw Sw

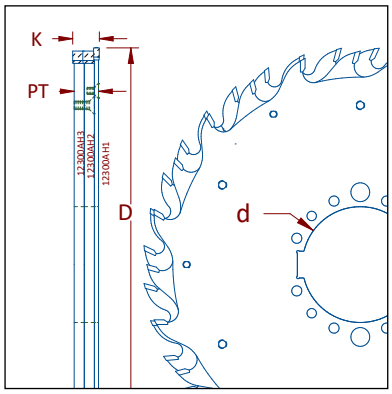
See Material Guide p6

Easy cut ripsaws for ripping wood in rough lumber applications. Suitable for high speed ripping in wet lumber applications.

Industrial #	D	PT	K	HK	d	Z
11070104	7”	2.2mm (.087”)	3.5mm (.138”)	20°	40mm	10
11080100	8”	2.2mm (.087”)	3.5mm (.138”)	20°	5/8”	10
11090100	9”	2.2mm (.087”)	3.5mm (.138”)	20°	5/8”	10
11100100	10”	2.2mm (.087”)	3.5mm (.138”)	20°	5/8”	10
11120121	12”	2.6mm (.102”)	3.9mm (.154”)	20°	1”	12
11140141	14”	3.0mm (.118”)	4.3mm (.169”)	20°	1”	14
11160161	16”	3.0mm (.118”)	4.3mm (.169”)	20°	1”	16

S12H–Rip Saw Hogging Units





Hw Sw Fb

See Material Guide p6

Industrial Hogger units gang rip saws. Hogger units remove waste material to avoid long strips of wood, and enable the dust collector to take chips away. Impact resistant grade of carbide used to withstand demanding applications. Unique tooth design provides smooth finish on edge for Glue Joints.

Industrial #	Description	D	PT mm (inch)	K mm (inch)	HK	d	Z	Keyway + Pinholes
12300A01	Entire Assembly	300mm	18.4mm	16.8mm	-	80mm	12+12+36	Raimann
12300AH1	Replacement Blade	300mm	2.8mm	4mm	20°	80mm	36	Raimann
12300AH2	Replacement Hogger	295mm	7mm	8mm	15°	80mm	12	Raimann
12300AH3	Replacement Hogger	295mm	7mm	8mm	15°	80mm	12	Raimann

Raimann = 2 keyways 3.5mm x 13.5mm, 2 pinholes 13mm on 100mm BC and 4 pinholes 6.5mm on a 95mm BC

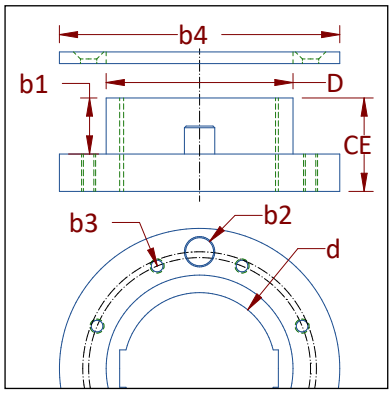
Opposing Rotation

Industrial #	Description	D	PT mm (inch)	K mm (inch)	HK	d	Z	Keyway + Pinholes
12300A01-RH	Entire Assembly	300mm	18.4mm	16.8mm	-	80mm	12+12+36	Raimann
12300AH1-RH	Replacement Blade	300mm	2.8mm	4mm	20°	80mm	36	Raimann
12300AH2-RH	Replacement Hogger	295mm	7mm	8mm	15°	80mm	12	Raimann
12300AH3-RH	Replacement Hogger	295mm	7mm	8mm	15°	80mm	12	Raimann

Raimann = 2 keyways 3.5mm x 13.5mm, 2 pinholes 13mm on 100mm BC and 4 pinholes 6.5mm on a 95mm BC

S12H–Hogging Flange





Hw Sw Fb

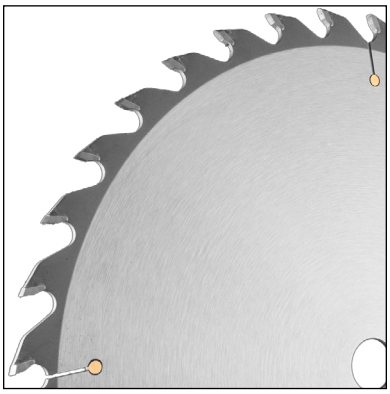
See Material Guide p6

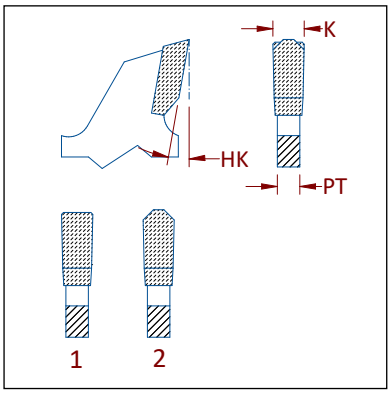
Steel flange for Raimann hogger.

Industrial #	D	d	b1	b2	b3	b4	CE
12300AH5	80mm	65mm	24mm	2/13mm/100mm	8/M6/95mm	120mm	40mm

"Italic" non-stock available on request

S12–Glue Joint Rip Saw Blades





Hw Sw Fb Pl

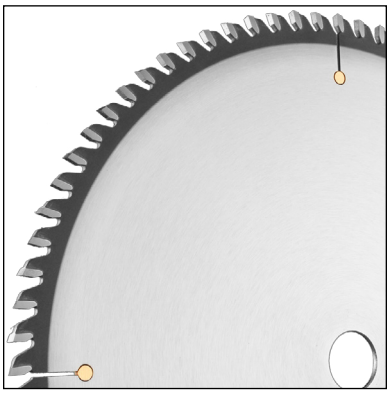
See Material Guide p6

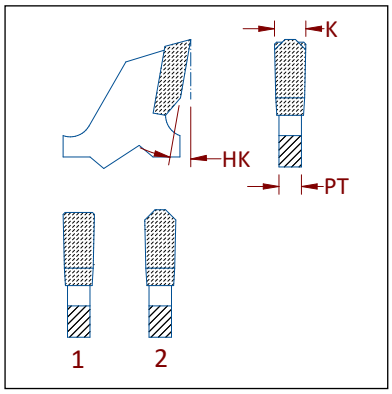
Industrial rip saw blade for single line and gang rip saws. Impact resistant grade of carbide used to withstand demanding applications. Unique tooth design to produce smooth finish for Glue Joints.

Industrial #	Ultima #	D	PT mm (inch)	K mm (inch)	HK	d	Z	Keyway	Pinholes
12080240		8”	2.2 (.087”)	3.4 (.134”)	15º	5/8”	24		
12090240		9”	2.2 (.087”)	3.4 (.134”)	20º	5/8”	24		
12100240	12100240U	10”	2.4 (.094”)	3.6 (.142”)	20º	5/8”	24		
12100300		10”	2.4 (.094”)	3.6 (.142”)	20º	5/8”	30		
12100423	*12100423U*	10”	2.2 (.087”)	3.2 (.126”)	20º	3-1/8”	42		
12120361	12120361U	12”	2.8 (.110”)	4.0 (.157”)	20º	1”	36		
12120362	*12120362U*	12”	2.8 (.110”)	4.0 (.157”)	20º	2”	36		Diehl
12120363	12120363U	12”	2.8 (.110”)	4.0 (.157”)	20º	3-1/8”	36	Mereen-Johnson	
12120367	12120367U	12”	2.8 (.110”)	4.0 (.157”)	20º	70mm	36	SCM	
12120369		12”	2.8 (.110”)	4.0 (.157”)	20º	90mm	36	Cameron	Cameron
12140361	12140361U	14”	3.0 (.118”)	4.3 (.169”)	20º	1”	36		
12140362	12140362U	14”	3.0 (.118”)	4.3 (.169”)	20º	2”	36		Diehl
12140363	*12140363U*	14”	3.0 (.118”)	4.3 (.169”)	20º	3-1/8”	36	Mereen-Johnson	
12140367	*12140367U*	14”	3.0 (.118”)	4.3 (.169”)	20º	70mm	36	SCM	
12160361		16”	3.0 (.118”)	4.3 (.169”)	20º	1”	36		
12160242•		160mm	1.6 (.062”)	2.2 (.087”)	20º	20mm	24		
12210363•		210mm	1.6 (.062”)	2.2 (.087”)	20º	30mm	36		
12300283		300mm	4.0 (.157”)	2.8 (.110”)	20º	30mm	28		
12300288	12300288U	300mm	2.8 (.110”)	4.0 (.157”)	20º	80mm	28	Raimann	Raimann
12300363		300mm	2.8 (.110”)	4.0 (.157”)	20º	30mm	36	Sliding Table Saws	
12300368	12300368U	300mm	2.8 (.110”)	4.0 (.157”)	20º	80mm	36	Raimann	Raimann
12300488	12300488U	300mm	2.8 (.110”)	4.0 (.157”)	20º	80mm	48	Raimann	Raimann
12330288	12330288U	330mm	2.8 (.110”)	4.0 (.157”)	20º	80mm	28	Raimann	Raimann
12360368	12360368U	360mm	3.0 (.118”)	4.3 (.169”)	20º	80mm	36	Raimann	Raimann

Raimann = 2 keyways 3.5mm x 13.5mm, 2 pinholes 13mm on a 100mm BC and 4 pinholes 6.5mm on a 95mm BC
Diehl = 1 pinhole 9/16” on a 5” BC | Mereen-Johnson = 1 keyway 1/4” x 1/4” | Sliding Table Saws = Teardrop pinholes 2/10/60, 2/9/46.35 & 2/7/42 | Cameron = 2 keyways 8mm x 18.5mm, 2 pinholes 13mm on a 115mm BC and 4 pinholes 6.6mm on a 110mm BC | • Festool Track Saw

S12TK–Thin Kerf Glue Joint Saw Blades





Hw Hw

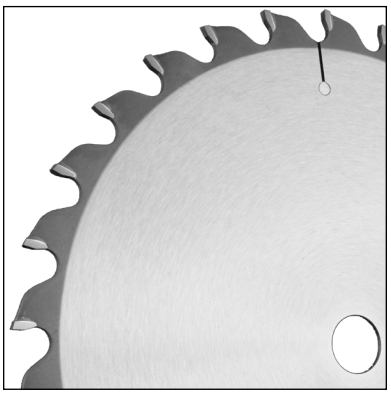
See Material Guide p6

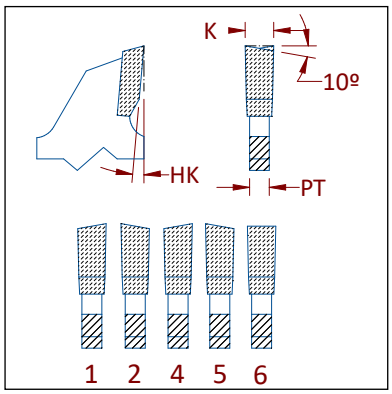
Industrial thin kerf rip saw blade for single line and gang rip saws. Thin kerf saws increase lumber yields on gang saws and require less horsepower to cut. Unique tooth design to produce smooth finish for Glue Joints.

Industrial #	Ultima #	D	PT mm (inch)	K mm (inch)	HK	d	Z	Keyway	Pinholes
12120361TK	12120361U-TK	12”	2.2 (.087”)	3.2 (.126”)	20º	1”	36		
12120363TK	12120363U-TK	12”	2.2 (.087”)	3.2 (.126”)	20º	3-1/8”	36	Mereen-Johnson	
12120427TK	12120427U-TK	12”	2.2 (.087”)	3.2 (.126”)	20º	70mm	42		
12300288TK	*12300288U-TK*	300mm	2.0 (.079”)	2.8 (.110”)	20º	80mm	28	Raimann	Raimann
12300368TK	12300368U-TK	300mm	2.0 (.079”)	2.8 (.110”)	20º	80mm	36	Raimann	Raimann
12300488TK		300mm	2.0 (.079”)	2.8 (.110”)	20º	80mm	48	Raimann	Raimann

Raimann = 2 keyways 3.5mm x 13.5mm, 2 pinholes 13mm on 100mm BC and 4 pinholes 6.5mm on a 95mm BC
Mereen-Johnson = 1 keyway 1/4” x 1/4”

S13–Radial Arm Saw Blades





Hw Sw

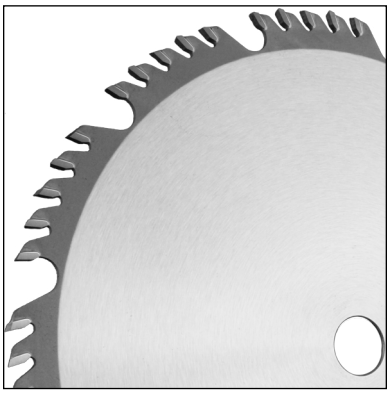
See Material Guide p6

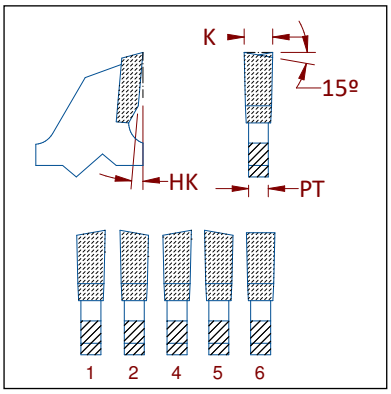
Industrial radial arm saw blades. For cross cutting hardwood and softwood on radial arm saws.

Industrial #	Ultima #	D	PT	K	HK	d	Z
13100240	*13100240U*	10”	2.4mm (.094”)	3.6mm (.142”)	0º	5/8”	24
13120301	*13120301U*	12”	2.8mm (.110”)	4.0mm (.157”)	0º	1”	30
13140361	13140361U	14”	3.0mm (.118”)	4.2mm (.165”)	0º	1”	36
13160401		16”	3.0mm (.118”)	4.2mm (.165”)	0º	1”	40

“Italic” non-stock available on request

S14–Combination Saw Blades





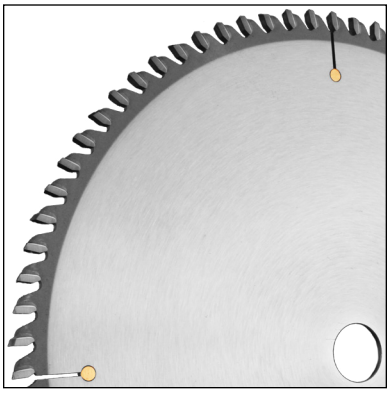
Hw Sw Fb Pl

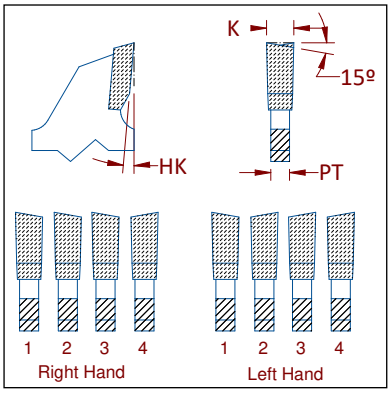
See Material Guide p6

Industrial combination saw blades. For all around general purpose. Will rip and cross cut solid wood as well as cut panel materials.

Industrial #	Ultima #	D	PT	K	HK	d	Z
14100500	14100500U	10”	2.4mm (.094”)	3.6mm (.142”)	15º	5/8”	50
14120601	14120601U	12”	2.8mm (.110”)	4.0mm (.157”)	15º	1”	60
14140701	14140701U	14”	3.0mm (.118”)	4.2mm (.165”)	15º	1”	70
14160801		16”	3.0mm (.118”)	4.2mm (.165”)	15º	1”	80
14180901		18”	3.4mm (.134”)	4.6mm (.181”)	15º	1”	90

S15– Double End Trim Saw Blades





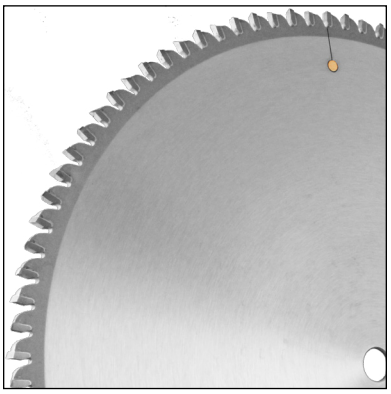
Hw Sw Fb Pl

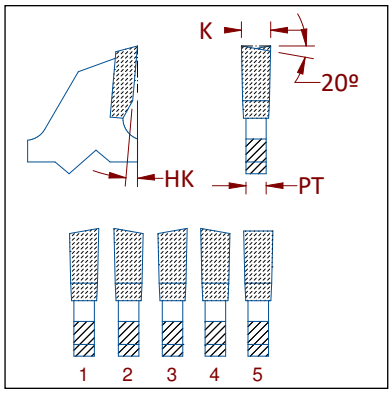
See Material Guide p6

Industrial double end trim saws. Designed for finish trim cuts on solid wood when tear out is a concern. 3 in 1 grind provides 3 times as many tips cutting on the finished edge for superior finish quality on 1 side of the cut.

Industrial #	Ultima #	D	PT	K	HK	d	Z
15100600L	15100600UL	10”	2.8mm (.110”)	4.0mm (.157”)	5º	5/8”	60
15100600R	*15100600UR*	10”	2.8mm (.110”)	4.0mm (.157”)	5º	5/8”	60
15120801L	*15120801UL*	12”	3.0mm (.118”)	4.2mm (.165”)	5º	1”	80
15120801R	*15120801UR*	12”	3.0mm (.118”)	4.2mm (.165”)	5º	1”	80
15140801L	15140801UL	14”	3.4mm (.134”)	4.6mm (.181”)	5º	1”	80
15140801R	15140801UR	14”	3.4mm (.134”)	4.6mm (.181”)	5º	1”	80
15141001L	*15141001UL*	14”	3.4mm (.134”)	4.6mm (.181”)	5º	1”	100
15141001R	*15141001UR*	14”	3.4mm (.134”)	4.6mm (.181”)	5º	1”	100
15161001L		16”	3.4mm (.134”)	4.6mm (.181”)	5º	1”	100
15161001R		16”	3.4mm (.134”)	4.6mm (.181”)	5º	1”	100

S16–Mitre Joint Saw Blades





Hw Sw Fb Pl

See Material Guide p6

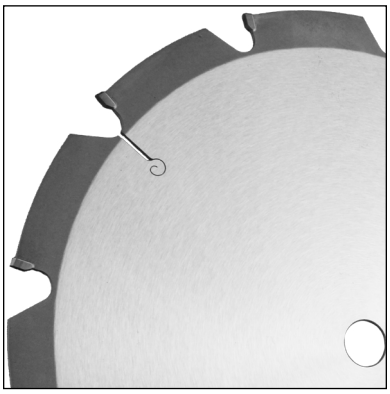
Industrial mitre joint saw blades. For smooth trim cuts on mitre saws. Good for mouldings, trim, picture frames and crown mouldings.

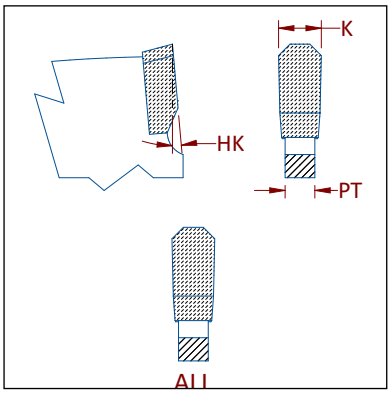
Industrial #	Ultima #	D	PT	K	HK	d	Z
16080600		8”	2.2mm (.087”)	3.2mm (.126”)	-5º	5/8”	60
16084600-NEG		8.25”	2.2mm (.087”)	3.2mm (.126”)	-5º	5/8”	60
*16085240**		8.5”	2.2mm (.087”)	3.2mm (.126”)	-15º	5/8”	24
16085480*		8.5”	2.2mm (.087”)	3.2mm (.126”)	-15º	5/8”	48
16085600		8.5”	2.2mm (.087”)	3.2mm (.126”)	-5º	5/8”	60
16090600		9”	2.2mm (.087”)	3.2mm (.126”)	-5º	5/8”	60
16100600		10”	2.2mm (.087”)	3.2mm (.126”)	-5º	5/8”	60
	16100800U	10”	2.2mm (.087”)	2.8mm (.110”)	-5º	5/8”	80
16101000		10”	2.2mm (.087”)	2.8mm (.110”)	-5º	5/8”	100
16120800		12”	2.5mm (.098”)	3.2mm (.126”)	-5º	5/8”	80
16120801		12”	2.5mm (.098”)	3.5mm (.138”)	-5º	1”	80
	16121000U	12”	2.5mm (.098”)	3.2mm (.126”)	-5º	5/8”	100
	16121001U	12”	2.5mm (.098”)	3.2mm (.126”)	-5º	1”	100
16141000		14”	3.2mm (.126”)	3.8mm (.150”)	-5º	5/8”	100
16141001		14”	2.5mm (.098”)	3.5mm (.138”)	-5º	1”	100
16151001		15”	2.8mm (.110”)	3.8mm (.150”)	-5º	1”	100

* Standard Alternate top bevel grind, no raker

“Italic” non-stock available on request

S17-Rescue Saw Blades





Sw Hw PI

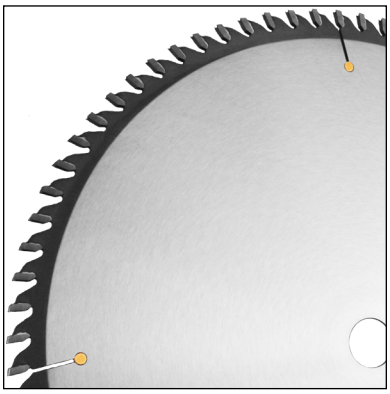
See Material Guide p6

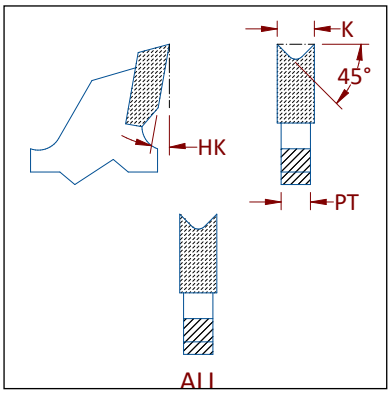
Industrial rescue emergency saw blades. Designed for use in gas powered saws for demolition of buildings, or cutting up old pallets. Can run on portable saws such as Homelite, Stihl, Partner, Hoffco, Neilson, Mccullough & others.

NOTE: Due to the rough nature these blades are used in they are not guranteed.

Industrial #	D	PT	K	HK	d	Z
17120122	12"	2.6mm (.102")	3.9mm (.154")	-5°	20mm	12
17120242	12"	2.8mm (.110")	4.1mm (.161")	-5°	20mm	24
17140241	14"	3.0mm (.118")	4.3mm (.169")	-5°	1"	24

S18-"V" Top Saw Blades





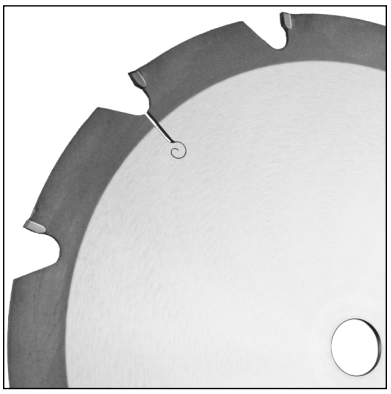
Hw Sw

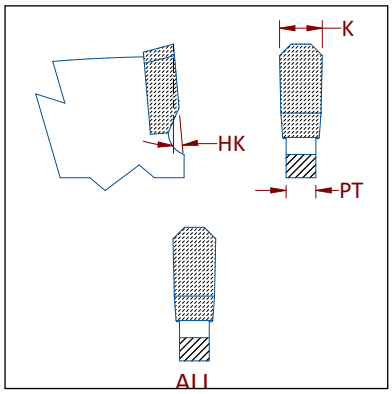
See Material Guide p6

V-top saws for mitre cuts and optimizer saws. Extremely sharp tops provide exceptional cross cuts on mitre saws and optimizer saws.

Industrial #	D	PT	K	HK	d	Z
18100600	10"	2.2mm (.087")	3.2mm (.126")	10°	5/8"	60
18120601	12"	2.5mm (.098")	3.5mm (.138")	10°	1"	60
18140601	14"	2.5mm (.098")	3.5mm (.138")	10°	1"	60
18140801	14"	2.5mm (.098")	3.5mm (.138")	10°	1"	80
18160801	16"	3.0mm (.118")	4.0mm (.157")	10°	1"	80
18161001	16"	3.0mm (.118")	4.0mm (.157")	10°	1"	100
18181001	18"	3.4mm (.134")	4.6mm (.181")	10°	1"	100
18181201	18"	3.4mm (.134")	4.6mm (.181")	10°	1"	120

S19–Nail Biter Saw Blades





Sw Hw Pl

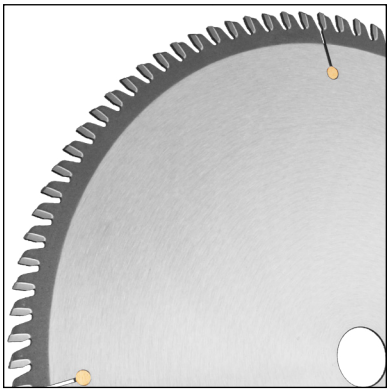
See Material Guide p6

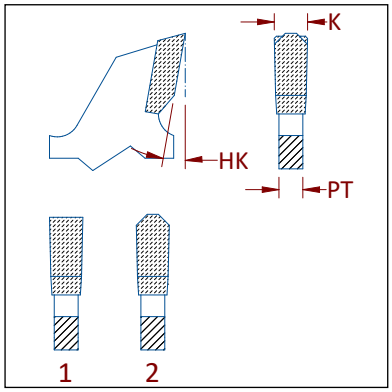
Industrial nail biter saw blades. Designed for use in gas powered saws for demolition of buildings, or cutting up old pallets. Can run on portable saws such as Homelite, Stihl, Partner, Hoffco, Neilson, Mccullough & others.

NOTE: Due to the rough nature these blades are used in, they are not guaranteed.

Industrial #	D	PT	K	HK	d	Z
19100100	10”	2.4mm (.094”)	3.6mm (.142”)	-5°	5/8”	10
19100240	10”	2.4mm (.094”)	4.0mm (.157”)	0°	5/8”	24
19120121	12”	2.6mm (.102”)	3.8mm (.150”)	-5°	1”	12
19120241	12”	2.8mm (.110”)	4.0mm (.173”)	-5°	1”	24
19140141	14”	3.0mm (.118”)	4.3mm (.169”)	-5°	1”	14
19140241	14”	3.0mm (.118”)	4.6mm (.181”)	0°	1”	24
19160161	16”	3.0mm (.118”)	4.3mm (.169”)	-5°	1”	16
19160301	16”	3.4mm (.134”)	5.0mm (.197”)	0°	1”	30
19160401-N	16”	3.0mm (.118”)	4.3mm (.169”)	-5°	1”	40
19180361	18”	3.4mm (.134”)	4.8mm (.189”)	-5°	1”	36

S20TK–Thin Kerf TCG Saw Blades





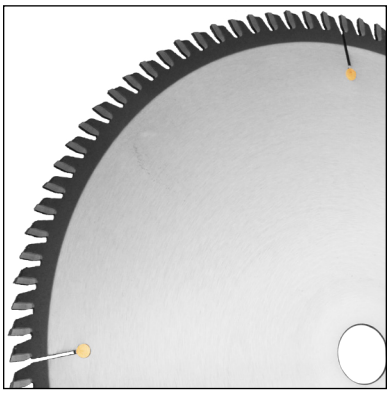
Hp Sp Pl Pb

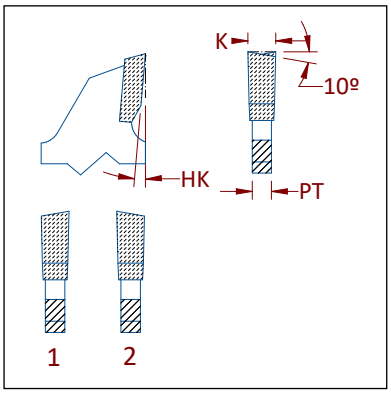
See Material Guide p6

Industrial thin kerf saws. Used on hard plastics such as acrylics and vinyl extrusion. Thin kerf saves material and requires less horsepower to cut.

Industrial #	D	PT	K	HK	d	Z
20080600TK	8”	1.6mm (.063”)	2.2mm (.087”)	5°	1”	60
20100800TK	10”	1.6mm (.063”)	2.2mm (.087”)	5°	5/8”	80
20101000TK	10”	1.6mm (.063”)	2.2mm (.087”)	5°	1”	100
20121001TK	12”	1.6mm (.063”)	2.2mm (.087”)	5°	1”	100
20141201TK	14”	1.8mm (.071”)	2.4mm (.094”)	5°	1”	120

S21TK–Thin Kerf ATB Saw Blades





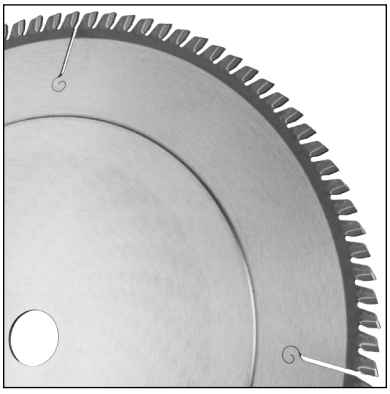
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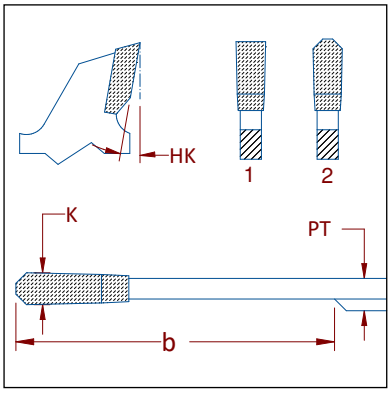
See Material Guide p6

Industrial thin kerf saws. Used on solid wood veneered plywood, thin kerf saves material and requires less horsepower to cut.

Industrial #	D	PT	K	HK	d	Z
21080600TK	8”	1.6mm (.063”)	2.2mm (.087”)	5º	5/8”	60
21100800TK	10”	1.6mm (.063”)	2.2mm (.087”)	5º	5/8”	80
21101000TK	10”	1.6mm (.063”)	2.2mm (.087”)	5º	5/8”	100
21121001TK	12”	1.6mm (.063”)	2.2mm (.087”)	5º	1”	100
21141201TK	14”	1.8mm (.071”)	2.4mm (.094”)	5º	1”	120

S22–Thin Rim TCG Saw Blades





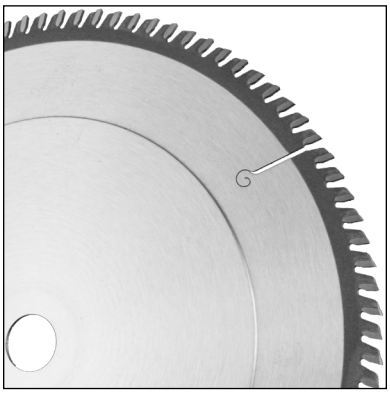
Hp Sp Pl Pb

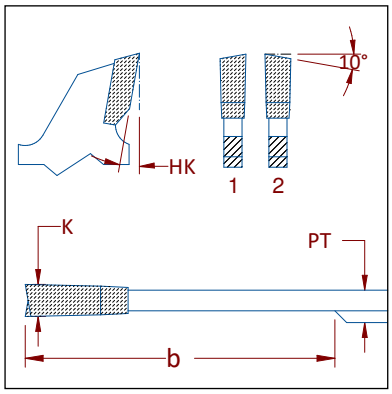
See Material Guide p6

Industrial thin kerf saws. Used on hard plastics such as acrylics and vinyl extrusion, thin rim provides minimal material consumption and requires less horsepower to cut.

Industrial #	D	PT	K	HK	d	Z	b
22080600	8”	2.2mm (.087”)	2.2mm (.087”)	5º	5/8”	60	2”
22100800	10”	2.2mm (.087”)	2.2mm (.087”)	5º	5/8”	80	2”
22120801	12”	2.4mm (.094”)	2.4mm (.094”)	5º	1”	80	2”
22121001	12”	2.4mm (.094”)	2.4mm (.094”)	5º	1”	100	2”

S23–Thin Rim ATB Saw Blades





PI Hw Pb

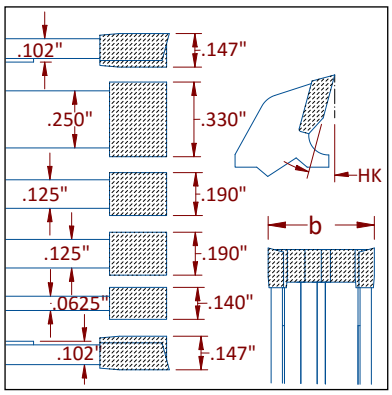
See Material Guide p6

Industrial thin kerf saws. Used on solid wood veneered plywood, thin rim provides minimal material consumption and requires less horsepower to cut.

Industrial #	D	PT	K	HK	d	Z	b
23080600	8”	2.2mm (.087”)	2.2mm (.087”)	5º	5/8”	60	2”
23100800	10”	2.2mm (.087”)	2.2mm (.087”)	5º	5/8”	80	2”
23120801	12”	2.4mm (.094”)	2.4mm (.094”)	5º	1”	100	2”
23121001	12”	2.4mm (.094”)	2.4mm (.094”)	5º	1”	100	2”

S30–Industrial Dado Sets





Hw Sw PI

See Material Guide p6

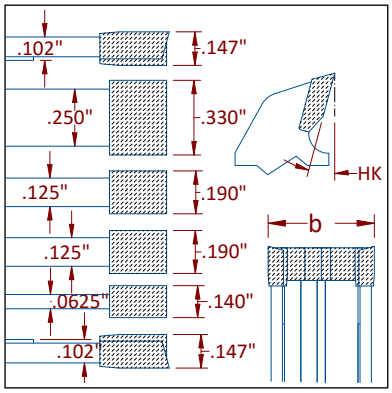
Industrial dado sets. Designed for producing grooves, dados and rabbeting on most wood based material.

Industrial #	D	b	HK	d	Z
3006240	6”	13/16”	15º	5/8”	24
3008240	8”	13/16”	15º	5/8”	24
3008241	8”	13/16”	15º	1”	24
3008400	8”	13/16”	15º	5/8”	40
3008401	8”	13/16”	15º	1”	40
3010240	10”	13/16”	15º	5/8”	24
3010241	10”	13/16”	15º	1”	24
3010600	10”	13/16”	15º	5/8”	60
3010601	10”	13/16”	15º	1”	60
3012361	12”	13/16”	15º	1”	36
3012601	12”	13/16”	15º	1”	60

“Italic” non-stock available on request

S30M–Melamine Industrial Dado Sets





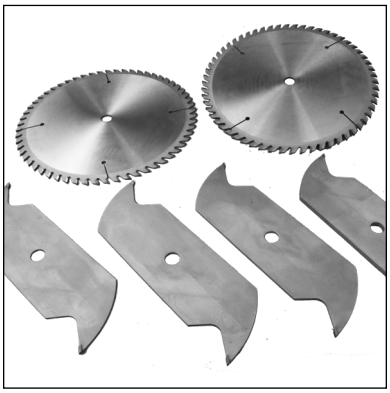
Pb PI Lm

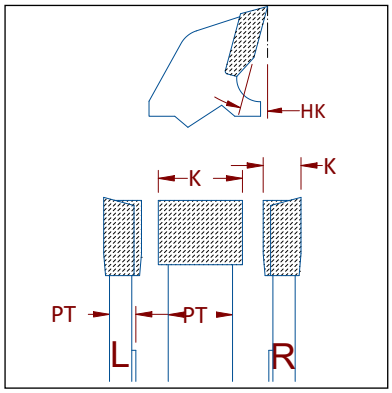
See Material Guide p6

Industrial dado sets. Designed for producing grooves, dados and rabbeting on most wood based material. Negative hook angle helps avoid chipping in laminated material.

Industrial #	D	b	HK	d	Z
3008400M	8”	13/16”	-5° / 15°	5/8”	40
3010600M	10”	13/16”	-5° / 15°	5/8”	60

S31–Replacement Parts for Dado Sets





Na

See Material Guide p6

Replacement blades / parts for Dado Sets S30 and S30M. Fillers come standard with 5/8” arbor, can be re bored to 1”. **Bold** parts indicate outside saws, non-bold parts indicate fillers.

OUTSIDE SAWS

Part#	D	PT	K	HK	d	Z
3106240L	6”	.102”	.147”	15°	5/8”	24
3106240R	6”	.102”	.147”	15°	5/8”	24
3108240L	8”	.102”	.147”	15°	5/8”	24
3108240R	8”	.102”	.147”	15°	5/8”	24
3108241L	8”	.102”	.147”	15°	1”	24
3108241R	8”	.102”	.147”	15°	1”	24
3108400L	8”	.102”	.147”	15°	5/8”	40
3108400R	8”	.102”	.147”	15°	5/8”	40
3108401L	8”	.102”	.147”	15°	1”	40
3108401R	8”	.102”	.147”	15°	1”	40
3110240L	10”	.102”	.147”	15°	5/8”	24
3110240R	10”	.102”	.147”	15°	5/8”	24
3110241L	10”	.102”	.147”	15°	1”	24
3110241R	10”	.102”	.147”	15°	1”	24
3110600L	10”	.102”	.147”	15°	5/8”	60
3110600R	10”	.102”	.147”	15°	5/8”	60
3110601L	10”	.102”	.147”	15°	1”	60
3110601R	10”	.102”	.147”	15°	1”	60

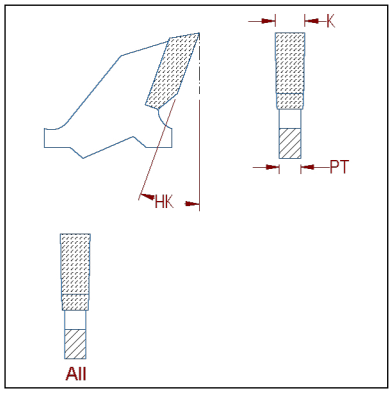
Part#	D	PT	K	HK	d	Z
3112361L	12”	.102”	.147”	15°	1”	36
3112361R	12”	.102”	.147”	15°	1”	36
3112601L	12”	.102”	.147”	15°	1”	60
3112601R	12”	.102”	.147”	15°	1”	60

FILLERS

Part#	D	PT	K	HK	d	Z
3106062	6”	1/16”	.140”	15°	5/8”	2
3106125	6”	1/8”	.190”	15°	5/8”	2
3106250	6”	1/4”	.330”	15°	5/8”	2
3108062	8”	1/16”	.140”	15°	5/8”	2
3108125	8”	1/8”	.190”	15°	5/8”	2
3108250	8”	1/4”	.330”	15°	5/8”	2
3110062	10”	1/16”	.140”	15°	5/8”	2
3110125	10”	1/8”	.190”	15°	5/8”	2
3110250	10”	1/4”	.330”	15°	5/8”	2
3112062	12”	1/16”	.140”	15°	1”	2
3112125	12”	1/8”	.190”	15°	1”	2
3112250	12”	1/4”	.330”	15°	1”	2

S35-Industrial Grooving Saws





Hw Sw Pl Pb Hp Sp

See Material Guide p6

Industrial carbide tipped grooving saws. Excellent for grooving in solid wood as well as most plastics.

METRIC SIZES

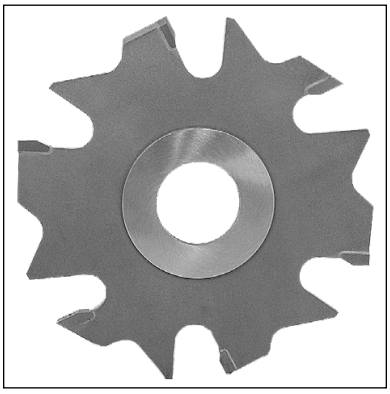
Part#	D (mm)	PT (mm)	K (mm)	HK	d (mm)	Z
35061215	150	1.0	1.5	15°	30	12
35061220	150	1.6	2.0	15°	30	12
35061222	150	1.6	2.2	15°	30	12
35061225	150	1.8	2.5	15°	30	12
35061230	150	2.0	3.0	15°	30	12
35061232	150	2.0	3.2	15°	30	12
35061235	150	2.5	3.5	15°	30	12
35061240	150	2.8	4.0	15°	30	12
35061245	150	3.5	4.5	15°	30	12
35061250	150	3.6	5.0	15°	30	12
35061260	150	5.0	6.0	15°	30	12
35061270	150	5.5	7.0	15°	30	12
35061280	150	5.5	8.0	15°	30	12
35061210	150	7.5	10	15°	30	12
35061810	150	7.5	10	15°	30	18
35061815	150	1.0	1.5	15°	30	18
35061818	150	1.0	1.8	15°	30	18
35061820	150	1.4	2.0	15°	30	18
35061825	150	1.8	2.5	15°	30	18
35061830	150	2.0	3.0	15°	30	18
35061840	150	2.8	4.0	15°	30	18
35061850	150	3.6	5.0	15°	30	18
35061860	150	5.0	6.0	15°	30	18
35061880	150	5.5	8.0	15°	30	18
35071810	180	7.5	10	15°	30	18
35071820	180	1.6	2.0	15°	30	18
35071825	180	1.8	2.5	15°	30	18
35071830	180	2.0	3.0	15°	30	18
35071840	180	2.8	4.0	15°	30	18
35071850	180	3.5	5.0	15°	30	18

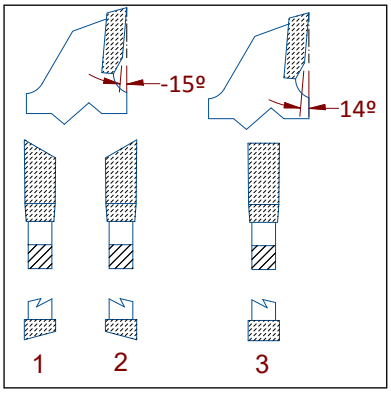
IMPERIAL SIZES

Part#	D (in)	PT (in)	K (in)	HK	d (in)	Z
35061224	6”	.071”	3/32”	15°	5/8”	12
35061231	6”	.087”	1/8”	15°	5/8”	12
35061247	6”	.138”	3/16”	15°	5/8”	12
35061263	6”	.189”	1/4”	15°	5/8”	12
35061279	6”	.252”	5/16”	15°	5/8”	12
35061295	6”	.315”	3/8”	15°	5/8”	12
35082431	8”	.087”	1/8”	15°	5/8”	24
35082447	8”	.138”	3/16”	15°	5/8”	24
35082463	8”	.189”	1/4”	15°	5/8”	24
35082479	8”	.252”	5/16”	15°	5/8”	24
35082495	8”	.315”	3/8”	15°	5/8”	24
35102431	10”	.087”	1/8”	15°	5/8”	24
35102447	10”	.138”	3/16”	15°	5/8”	24
35102463	10”	.189”	1/4”	15°	5/8”	24
35102479	10”	.252”	5/16”	15°	5/8”	24
35102495	10”	.315”	3/8”	15°	5/8”	24

“Italic” non-stock available on request

S32-Plate Jointer Replacement Saw Blades





Hw Sw Pl Pb

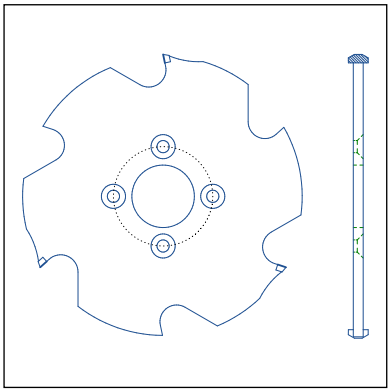
See Material Guide p6

Industrial plate jointer saw blades. For biscuit joint machines.

Industrial #	D	PT	K	HK	d	Z	Pinholes
3210062	100mm	2.97/3.43mm	3.95mm	15/14º	22mm	2+4	
3210062CS	100mm	2.97/3.43mm	3.95mm	15/14º	22mm	2+4	4/4cs/36mm

S32D-Clamex P Jointer Saw Blades



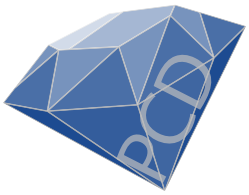


Hw Sw Pl Pb

See Material Guide p6

PCD diamond tipped lamello blades for Clamex P system. PCD diamond blades will last 30-50 times longer than carbide blades.





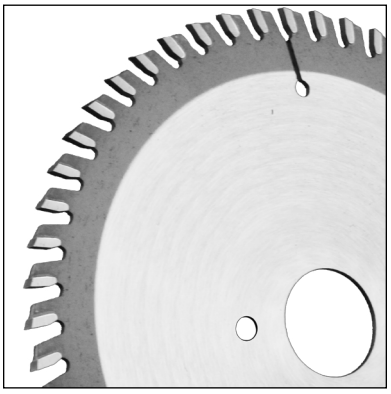
Industrial #	D	PT	K	HK	d	Z	Pinholes
3210032D	100mm	3.5mm	7mm	12º	22mm	3	4/4cs/36mm

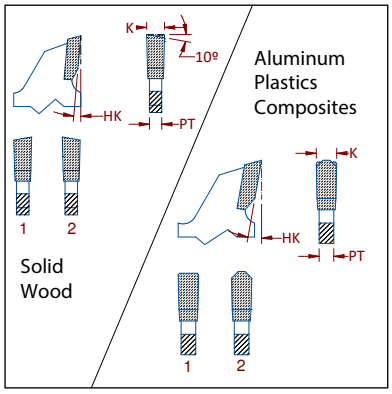
Lamello Biscuits



Part #	Description
LAM-CHIP#0	Box of #0 Jointing Plates 1000pcs
LAM-CHIP#10	Box of #10 Jointing Plates 1000pcs
LAM-CHIP#20	Box of #20 Jointing Plates 1000pcs

S34–Saws for CNC Aggregates





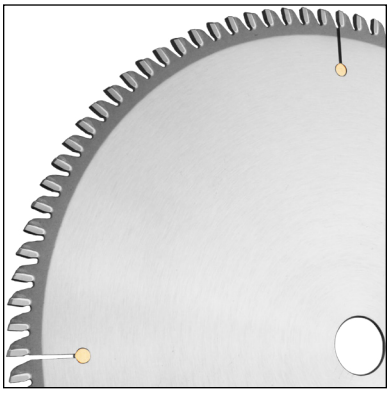
Al Hp Hw Sw

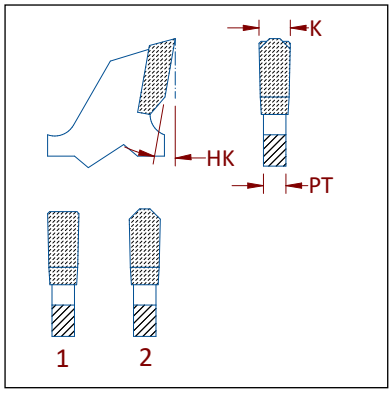
See Material Guide p6

Saws for aggregates on CNC machines, various hook angles and tooth designs for aluminum, solid wood and plastics.

Industrial #	D	PT	K	HK	d	Z	Pinholes	Material
34100363ALU	100mm	2.2mm(.087")	3.2mm(.126")	-5º	30mm	36	2/6.5/42mm	Aluminium
34100363ATB	100mm	2.2mm(.087")	3.2mm(.126")	15º	30mm	36	2/6.5/42mm	Solid Wood
34150363ATB	150mm	2.2mm(.087")	3.2mm(.126")	15º	30mm	36	2/6.5/42mm	Solid Wood
34150483ALU	150mm	2.2mm(.087")	3.2mm(.126")	-5º	30mm	48	2/6.5/42mm	Aluminium
34150483ATB	150mm	2.2mm(.087")	3.2mm(.126")	15º	30mm	48	2/6.5/42mm	Solid Wood
34150483TCG	150mm	2.2mm(.087")	3.2mm(.126")	15º	30mm	48	2/6.5/42mm	Plastics Composites
34180243ATB	180mm	2.2mm(.087")	3.2mm(.126")	15º	30mm	24	2/6.5/42mm	Solid Wood
34180483ATB	180mm	2.2mm(.087")	3.2mm(.126")	15º	30mm	48	2/6.5/42mm	Solid Wood

S25–Melt Free Plastic Cutting Saw Blades





Hp Sp Pl

See Material Guide p6

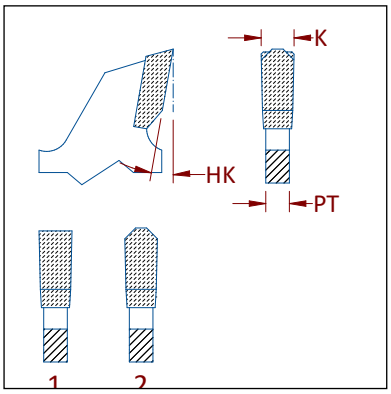
Industrial plastic cutting saw blades. Designed for cutting single and multiple sheets of plastic where melting or chipping is a concern.

Ultima #	D	PT	K	HK	d	Z	Pinholes
25080600U	8"	2.2mm (.087")	2.7mm (.106")	0º	5/8"	60	
25100800U	10"	2.2mm (.087")	2.7mm (.106")	0º	5/8"	80	
25121001U	12"	2.5mm (.098")	3.2mm (.126")	0º	1"	100	
25141001U	14"	3.0mm (.118")	3.7mm (.146")	0º	1"	100	
25161201U	16"	3.2mm (.126")	3.8mm (.150")	-5º	1"	120	
25181201U	18"	3.4mm (.134")	4.0mm (.157")	-5º	1"	120	
25220643U	220mm	2.2mm (.087")	2.7mm (.106")	0º	30mm	64	2/7/42 mm

* Holz Her vertical panel saw

S26–Aluminum Saws for Portable Machines





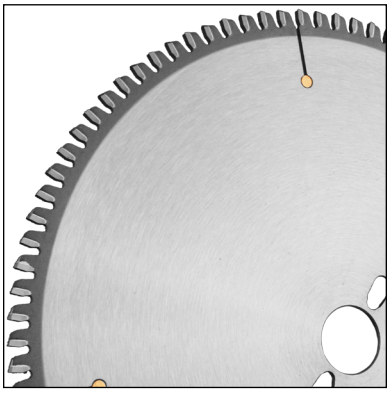
Al Rp

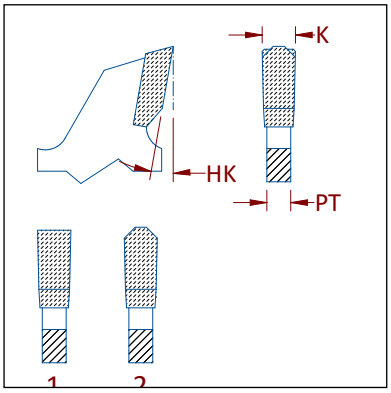
See Material Guide p6

Industrial aluminum blades for portable machines. Ideal for Pneumatic trim saws used for trimming fiberglass or aluminum.

Industrial #	D	PT	K	HK	d	Z
26100240	100mm	2.2mm (.087")	2.8mm (.110")	0°	3/4"	24
26100240H	100mm	3.4mm (.134")	3.9mm (.154")	-5°	5/8"	24
26115240H	115mm	3.4mm (.134")	3.9mm (.154")	-5°	7/8"	24

S27–Plastic and Non Ferrous Mitre Saw Blades





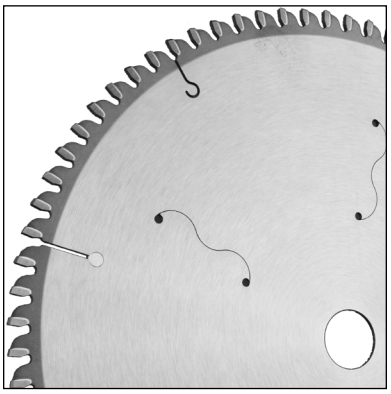
Hp Al

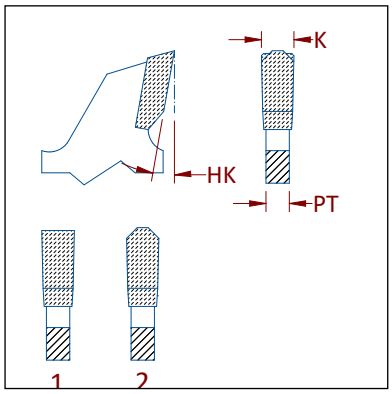
See Material Guide p6

Industrial plastic and non ferrous cutting saw blades. Designed for cutting plastic or non ferrous extrusions on mitre saws. Teeth with higher tooth counts for thin sections of plastic and aluminum.

Industrial #	D	PT	K	HK	d	Z	Pinholes (mm)	Machine
272160480	8.5"	2.2mm (.087")	2.8mm (.110")	-15°	5/8"	48		Elu, Hitachi
272160600	8.5"	2.2mm (.087")	2.8mm (.110")	-5°	5/8"	60		Elu, Hitachi
272501260*	250mm	1.8mm (.071")	2.2mm (.087")	-10°	5/8"	126		
272551000*	10"	2.2mm (.087")	2.8mm (.110")	-5°	5/8"	100		
273009630**	300mm	2.6mm (.102")	3.2mm (.126")	-5°	30mm	96	2/7/42 + 2/10/60	
273051000	12"	2.6mm (.102")	3.2mm (.126")	-5°	5/8"	100		Pistorious
273301030	330mm	2.8mm (.110")	3.4mm (.134")	-5°	30mm	100		
273301032	330mm	2.8mm (.110")	3.4mm (.134")	-5°	32mm	100		
273510832	350mm	2.8mm (.110")	3.4mm (.134")	-5°	32mm	108		
273551000	355mm	2.8mm (.110")	3.4mm (.134")	-5°	5/8"	100		Pistorious
273801032	380mm	2.8mm (.110")	3.4mm (.134")	-5°	32mm	100		Hitachi, Ryobi

S28–Non Ferrous Industrial Saw Blades





Al Hp Sp

See Material Guide p6

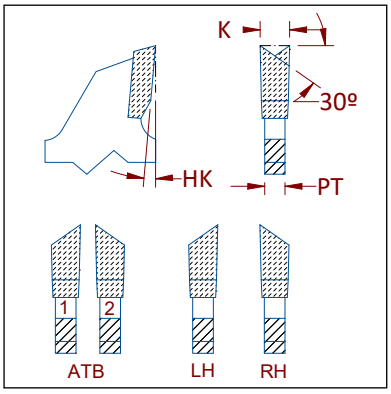
Industrial non ferrous saw blades. For cutting various shapes of aluminum and plastics. Teeth with higher tooth counts for thin sections of aluminum.

Industrial #	D	PT	K	HK	d	Z
28080480	200mm	2.2mm (.087")	2.8mm (.110")	-5°	5/8"	48
28080600	200mm	2.2mm (.087")	2.8mm (.110")	-5°	5/8"	60
28090480	9"	2.2mm (.087")	2.8mm (.110")	-5°	5/8"	48
28090600	9"	2.2mm (.087")	2.8mm (.110")	-5°	5/8"	60
28100600	250mm	2.6mm (.102")	3.2mm (.126")	-5°	5/8"	60
28100800	250mm	2.6mm (.102")	3.2mm (.126")	-5°	5/8"	80
28100800T	10"	2.2mm (.087")	2.8mm (.110")	-5°	5/8"	80
28110724	275mm	2.6mm (.102")	3.2mm (.126")	-5°	40mm	72
28110904	275mm	2.6mm (.102")	3.2mm (.126")	-5°	40mm	90
28120601	300mm	2.6mm (.102")	3.2mm (.126")	-5°	1"	60
28120801	300mm	2.5mm (.098")	3.2mm (.126")	-5°	1"	80
28121001	300mm	2.5mm (.098")	3.2mm (.126")	-5°	1"	100
28140601	350mm	3.0mm (.118")	3.8mm (.150")	-5°	1"	60
28140801	350mm	3.2mm (.126")	3.8mm (.150")	-5°	1"	80
28141001	350mm	3.2mm (.126")	3.8mm (.150")	-5°	1"	100
28160801	400mm	3.2mm (.126")	3.8mm (.150")	-5°	1"	80
28161001	400mm	3.2mm (.126")	3.8mm (.150")	-5°	1"	100
28161201	400mm	3.2mm (.126")	3.8mm (.150")	-5°	1"	120
28180801	450mm	3.4mm (.134")	4.0mm (.157")	-5°	1"	80
28181001	450mm	3.4mm (.134")	4.0mm (.157")	-5°	1"	100
28181001i	18"	3.4mm (.134")	4.0mm (.157")	-5°	1"	100
28181201	450mm	3.4mm (.134")	4.0mm (.157")	-5°	1"	120
28201001	500mm	3.4mm (.134")	4.0mm (.157")	-5°	1"	100
28201001i	20"	3.4mm (.134")	4.0mm (.157")	-5°	1"	100
28201201	500mm	3.4mm (.134")	4.0mm (.157")	-5°	1"	120
28201201i	20"	3.4mm (.134")	4.0mm (.157")	-5°	1"	120
28221201	550mm	3.6mm (.142")	4.2mm (.165")	-5°	1"	120
28221201i	22"	3.6mm (.142")	4.2mm (.165")	-5°	1"	120

"Italic" non-stock available on request

S36–Edge Banding / Edge Clipping Saws





Sp Hp Hw

See Material Guide p6

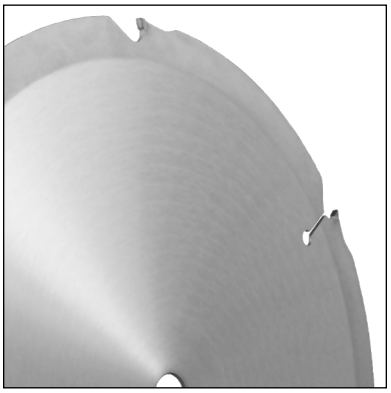
Edge banding clipping saw blades. Designed to be used on automatic edge banding machines for clipping PVC and wood tape.

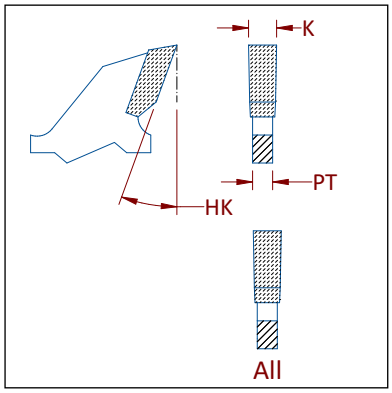
Industrial #	D mm	PT	K	HK	d mm	Z	Pinholes (mm)	Tooth Style	Machine
3610002L16	100	2.2mm (.087")	3.2mm (.126")	-6°	16	20		LH	Ott
3610002L32	100	2.2mm (.087")	3.2mm (.126")	-6°	32	20		LH	Wilmsmeyer
3610002R16	100	2.2mm (.087")	3.2mm (.126")	-6°	16	20		RH	Ott
3610002L32	100	2.2mm (.087")	3.2mm (.126")	-6°	32	20		LH	Wilmsmeyer
3610004L	100	2.0mm (.079")	3.0mm (.118")	8°	32	20		LH	Homag
3610004R	100	2.0mm (.079")	3.0mm (.118")	8°	32	20		RH	Homag
3610006	100	2.2mm (.087")	3.6mm (.142")	8°	32	20		ATB	Homag
3610008	100	1.6mm (.063")	2.6mm (.102")	8°	32	30		ATB	Brandt
3610010L	100/92	2.2mm (.087")	5.6mm (.220")	8°	32	20 + 20		LH	Homag
3610010R	100/92	2.2mm (.087")	5.6mm (.220")	8°	32	20 + 20		RH	Homag
3610011L	100	1.6mm (.063")	2.6mm (.102")	5°	30	30		LH	Fravol
3610011R	100	1.6mm (.063")	2.6mm (.102")	5°	30	30		RH	Fravol
3610012	100	1.6mm (.063")	2.4mm (.095")	15°	22	12		ATB	Holz Her
3611002-22	110	2.5mm (.098")	3.6mm (.142")	8°	22	20		ATB	Holz Her
3611002-32	110	2.5mm (.098")	3.6mm (.142")	8°	32	20		ATB	Homag
3611003L40	110	2.5mm (.098")	3.2mm (.126")	10°	40	20	4/6cs/52	LH	Homag
3611003R40	110	2.5mm (.098")	3.2mm (.126")	10°	40	20	4/6cs/52	RH	Homag
3611502L52	115	2.5mm (.098")	3.2mm (.126")	10°	52	30		LH	Biesse
3611502L56	115	2.2mm (.087")	3.2mm (.126")	10°	56	30	3/6.6/8.2	LH	Biesse
3611502R52	115	2.5mm (.098")	3.2mm (.126")	10°	52	30		RH	Biesse
3611502R56	115	2.2mm (.087")	3.2mm (.126")	10°	56	30	3/6.6/8.2	RH	Biesse
3612002 +	120	2.5mm (.098")	3.2mm (.126")	10°	20	20			
3612002-32	120	2.5mm (.098")	3.2mm (.126")	10°	32	20		ATB	Homag
3612004L	120	2.5mm (.098")	3.2mm (.126")	-5°	40	20	4/6cs/52	LH	Homag
3612004R	120	2.5mm (.098")	3.2mm (.126")	-5°	40	20	4/6cs/52	RH	Homag
3612006	120	2.8mm (.110")	3.6mm (.142")	8°	40	24	8/6cs/52	ATB	Homag
3614002	140	2.2mm (.087")	3.2mm (.126")	10°	16	36		ATB	Ott
3615002L	150	2.2mm (.087")	3.5mm (.138")	12°	20	30		LH	Olympia
3615002R	150	2.2mm (.087")	3.5mm (.138")	12°	20	30		RH	Olympia
3615004L20	150	2.2mm (.087")	3.5mm (.138")	-8°	20	30		LH	Olympia
3615004L30	150	2.2mm (.087")	3.5mm (.138")	-8°	30	30		LH	Homag

S36–Edge Banding / Edge Clipping Saws (Continued)

Industrial #	D mm	PT	K	HK	d mm	Z	Pinholes (mm)	Tooth Style	Machine
3615004R20	150	2.2mm (.087")	3.5mm (.138")	-8°	20	30		RH	Olympia
3615004R30	150	2.2mm (.087")	3.5mm (.138")	-8°	30	30		RH	Homag
3615006	150	2.2mm (.087")	3.2mm (.126")	10°	22	48		ATB	IMA
3615007L	150	2.5mm (.098")	3.6mm (.142")	10°	30	24 + 6	4/6.3cs/50	LH	Stefani
3615007R	150	2.5mm (.098")	3.6mm (.142")	10°	30	24 + 6	4/6.3cs/50	RH	Stefani
3616002	160	2.2mm (.087")	3.2mm (.126")	15°	30	24		ATB	Holz Her
3616004	160	2.2mm (.087")	3.2mm (.126")	10°	20	48		ATB	Holz Her
3616006	160	2.2mm (.087")	3.2mm (.126")	-8°	22	48		ATB	IMA
3617002L20	170	2.2mm (.087")	3.2mm (.126")	10°	20	40		LH	Stefani
3617002L30	170	2.2mm (.087")	3.2mm (.126")	10°	30	40		LH	Stefani
3617002R20	170	2.2mm (.087")	3.2mm (.126")	10°	20	40		RH	Stefani
3617002R30	170	2.2mm (.087")	3.2mm (.126")	10°	30	40		RH	Stefani

S50–Cement Board Blades

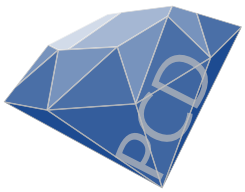




PI **Hp**

See Material Guide p6

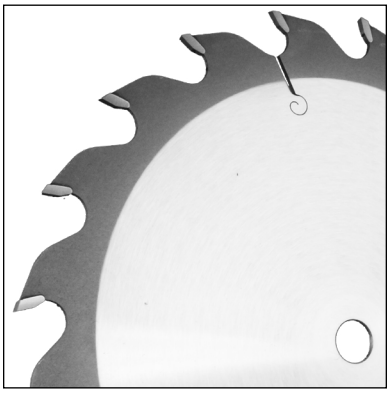
Industrial saws for cutting cement and composite boards. Great for abrasive material that rapidly wears out conventional carbide saws. PCD Diamond tips provide superior wear resistance.

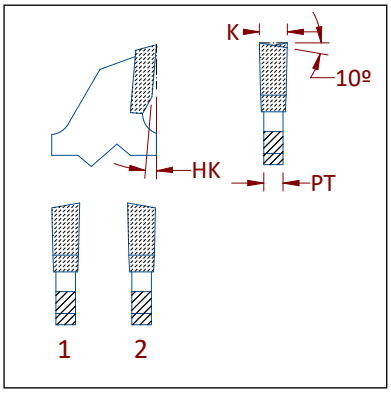


Industrial #	D	PT	K	HK	d	Z	Pinholes
50055040-DIA	5.5"	1.6mm	2.2mm	10°	5/8"	4	
50072040-DIA	7-1/4"	1.6mm	2.2mm	10°	5/8"	4	
50080060-DIA	8"	1.6mm	2.2mm	10°	5/8"	6	
50100060-DIA	10"	1.6mm	2.2mm	10°	5/8"	6	
50120081-DIA	12"	1.6mm	2.2mm	10°	1"	8	

"Italic" non-stock available on request

P10–Proline Rip Saw Blades





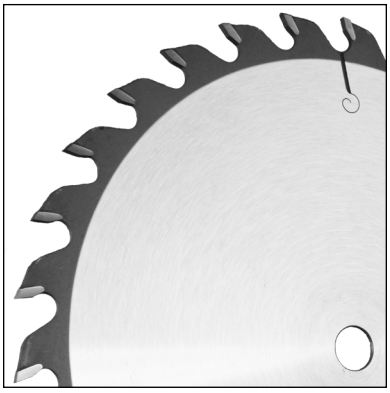
Hw Sw Fb Pl

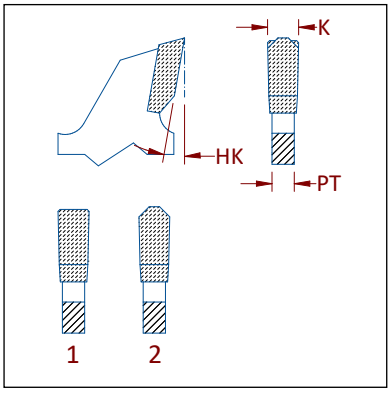
See Material Guide p6

Proline melamine saw blades. Economically priced, for general ripping on table saws or multiple rip saws.

Industrial #	D	PT	K	HK	d	Z
P1010020	10”	2.2mm (.087”)	3.2mm (.126”)	20º	5/8”	20
P1012024	12”	2.2mm (.087”)	3.2mm (.126”)	20º	1”	24
P1014036	14”	2.5mm (.098”)	3.5mm (.138”)	20º	1”	36

P12–Proline Glue Joint Rip Saw Blades





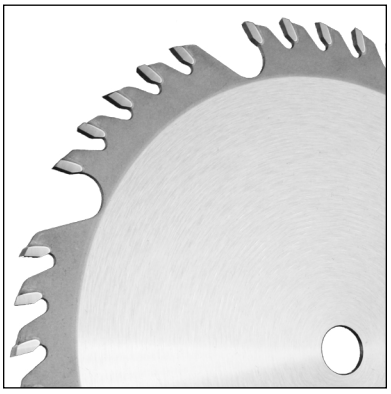
Hw Sw Fb Pl

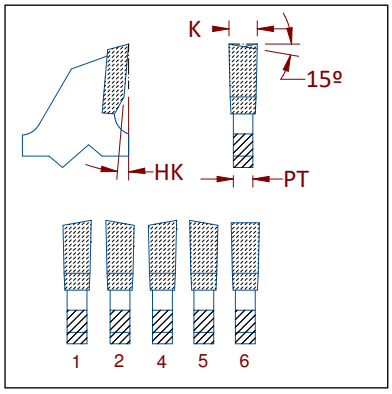
See Material Guide p6

Proline glue joint rip saw blades. Economically priced, for ripping on table saws or multiple rip saws. Tooth design provides optimum finish for glue joints.

Industrial #	D	PT	K	HK	d	Z
P1210030	10”	2.2mm (.087”)	3.2mm (.126”)	20º	5/8”	30
P1212036	12”	2.2mm (.087”)	3.2mm (.126”)	20º	1”	36

P14-Proline Combination Saw Blades





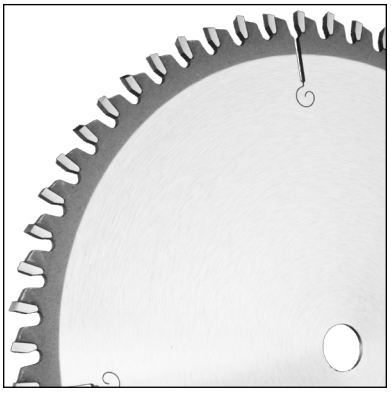
Hw Sw Fb Pl

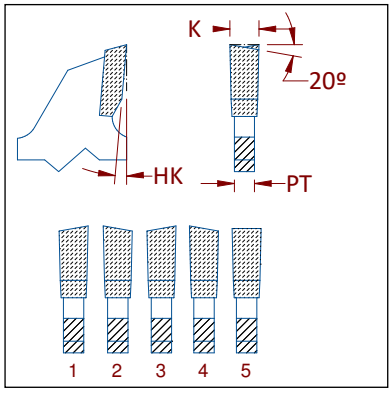
See Material Guide p6

Proline combination saw blades. Economically priced, for all around general purpose. Will rip and cross cut solid wood as well as cut panel materials.

Industrial #	D	PT	K	HK	d	Z
P1407240	7-1/4"	1.8mm (.071")	2.8mm (.110")	15º	5/8"	40
P1408040	8"	1.8mm (.071")	2.8mm (.110")	15º	5/8"	40
P1409040	9"	2.0mm (.078")	3.0mm (.118")	15º	5/8"	40
P1410050	10"	2.2mm (.087")	3.2mm (.126")	15º	5/8"	50
P1412060	12"	2.2mm (.087")	3.2mm (.126")	15º	1"	60

P16-Proline Mitre Joint Saw Blades





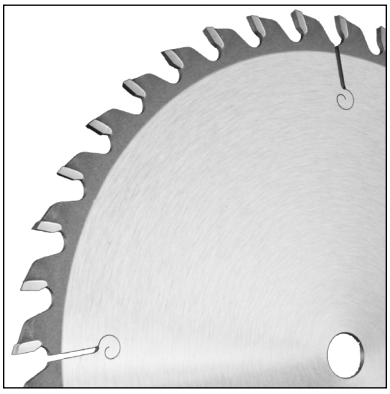
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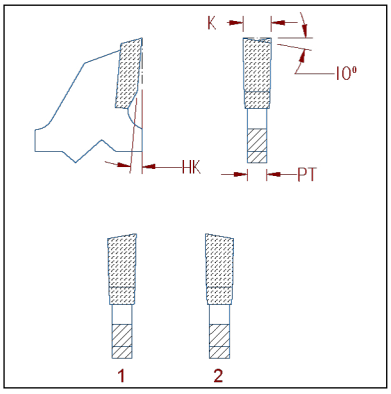
See Material Guide p6

Proline mitre joint saw blades. Economically priced, for smooth trim cuts on mitre saws. Good for mouldings, trim, picture frames and crown mould. Not recommended for Pistorius or INMES double end trim machines. Industrial series blades should be used to avoid whistling / howling of saws.

Industrial #	D	PT	K	HK	d	Z
P1608060	8"	1.8mm (.071")	2.8mm (.110")	-5º	5/8"	60
P1609060	9"	1.8mm (.071")	2.8mm (.110")	-5º	5/8"	60
P1610060	10"	2.2mm (.087")	2.9mm (.115")	-5º	5/8"	60
P1610080	10"	2.2mm (.087")	3.0mm (.118")	-5º	5/8"	80
P1612080	12"	2.2mm (.087")	3.2mm (.126")	-5º	1"	80
P1612100	12"	2.2mm (.087")	3.2mm (.126")	-5º	1"	100
P1612105	12"	2.6mm (.102")	3.2mm (.126")	-5º	5/8"	100

P17–Proline ATB Cut off Saw Blades





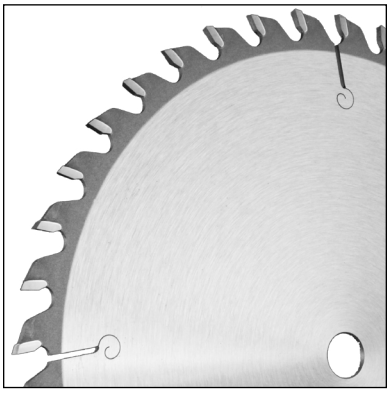
Hw Sw Fb PI

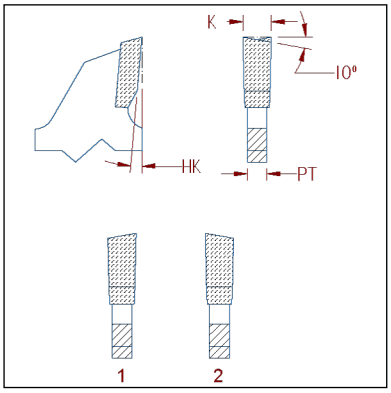
See Material Guide p6

Proline cut off "ATB" saw blades. Economically priced, all around general purpose cut off saw blades.

Industrial #	D	PT	K	HK	d	Z
P1706540	6.5"	1.8mm (.071")	2.8mm (.110")	10°	5/8"	40
P1707240	7.25"	1.8mm (.071")	2.8mm (.110")	10°	5/8"	40
P1708040	8"	1.8mm (.071")	2.8mm (.110")	10°	5/8"	40
P1708060	8"	1.8mm (.071")	2.8mm (.110")	5°	5/8"	60
P1708240	8.25"	1.8mm (.071")	2.8mm (.110")	15°	5/8"	40
P1710040	10"	2.2mm (.087")	3.2mm (.126")	12°	5/8"	40
P1710060	10"	2.2mm (.087")	3.2mm (.126")	12°	5/8"	60
P1710080	10"	2.2mm (.087")	3.2mm (.126")	5°	5/8"	80
P1712072	12"	2.2mm (.087")	3.2mm (.126")	12°	1"	72
P1712096	12"	2.2mm (.087")	3.2mm (.126")	5°	1"	96
P1714084	14"	2.6mm (.102")	3.5mm (.138")	15°	1"	84
P1714108	14"	2.6mm (.102")	3.2mm (.126")	5°	1"	108

P18–Proline Thin Kerf Mitre Joint Saw Blades





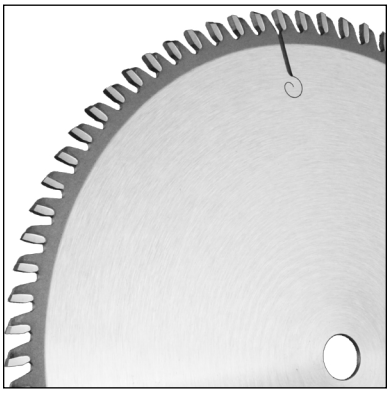
Hw Sw PI

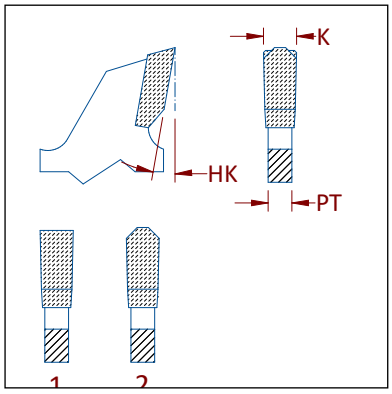
See Material Guide p6

Proline thin kerf saw blades. Economically priced, thin kerf saw requires less horsepower to cut. Great for mitre saw crosscuts.

Industrial #	D	PT	K	HK	d	Z
P1810060	10"	1.8mm (.071")	2.3mm (.091")	-5°	5/8"	60
P1812060	12"	2.2mm (.087")	2.8mm (.110")	-5°	1"	60
P1812080	12"	2.0mm (.079")	2.5mm (.099")	-5°	1"	80

P21-Proline TCG Cut off Saw Blades





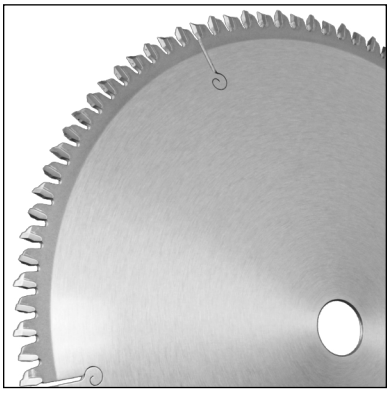
Pb PI Lm Hp Sp

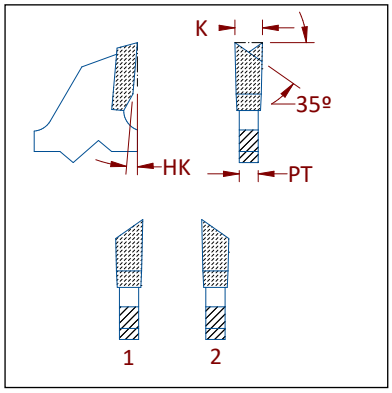
See Material Guide p6

Proline cut off "TCG" saw blades. Economically priced and designed for optimum blade life in laminated panel material. Will work well on most plastics.

Industrial #	D	PT	K	HK	d	Z	Pinholes (mm)
P2106540	6.5"	1.8mm (.071")	2.8mm (.110")	10°	5/8"	40	
P2107240	7.25"	1.8mm (.071")	2.8mm (.110")	10°	5/8"	40	
P2108060	8"	1.8mm (.071")	2.8mm (.110")	5°	5/8"	60	
P2110040	10"	2.2mm (.087")	3.2mm (.126")	10°	5/8"	40	
P2110060	10"	2.2mm (.087")	3.2mm (.126")	12°	5/8"	60	
P2110080	10"	2.2mm (.087")	3.2mm (.126")	5°	5/8"	80	
P2112060	12"	2.2mm (.087")	3.2mm (.126")	15°	1"	60	
P2112072	12"	2.2mm (.087")	3.2mm (.126")	12°	1"	72	
P2112073	12"	2.2mm (.087")	3.2mm (.126")	12°	30mm	72	2/7/42 + 2/9/46.35 + 2/10/60
P2112093	12"	2.2mm (.087")	3.2mm (.126")	5°	30mm	96	2/7/42 + 2/9/46.35 + 2/10/60
P2112096	12"	2.2mm (.087")	3.2mm (.126")	5°	1"	96	
P2114084	14"	2.5mm (.098")	3.5mm (.138")	15°	1"	84	

P22-Proline Melamine Saw Blades





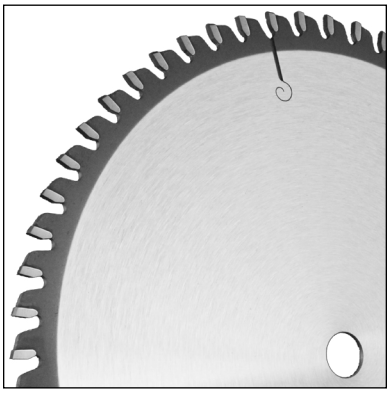
Lm Pb PI Fb

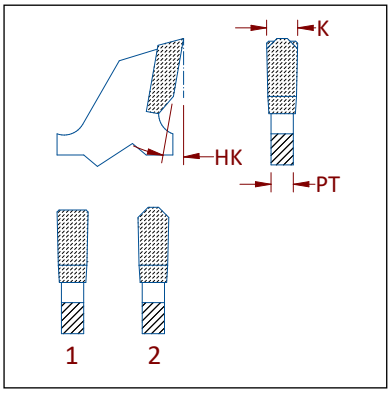
See Material Guide p6

Proline melamine saw blades. Economically priced and designed for cutting Melamine on a table saw without a scoring unit. Will provide a reasonable bottom edge.

Industrial #	D	PT	K	HK	d	Z	Pinholes (mm)
P2210080	10"	2.16mm (.085")	3.0mm (.118")	-5°	5/8"	80	
P2212100	12"	2.16mm (.085")	3.0mm (.118")	-5°	1"	100	
P2212103	12"	2.16mm (.085")	3.0mm (.118")	-5°	30mm	100	2/7/42 + 2/9/46.35 + 2/10/60

P23-Proline Solid Surface Saw Blades





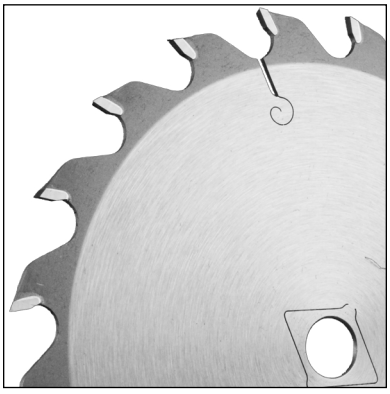
Hp Sp Lm Al

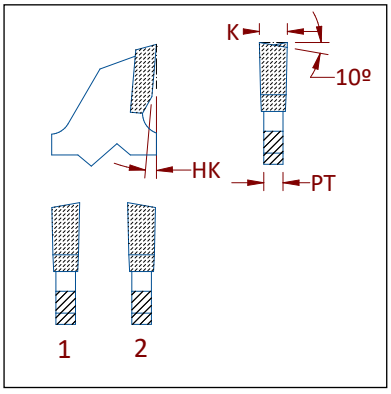
See Material Guide p6

Proline solid surface saw blades. Economically priced and designed for fine cuts in laminated panels, as well as hard and soft plastics.

Industrial #	D	PT	K	HK	d	Z	Pinholes (mm)
P2308060	8”	2.2mm (.087”)	3.2mm (.126”)	0º	5/8”	60	
P2309063	9”	2.2mm (.087”)	3.2mm (.126”)	0º	30mm	60	2/7/42 + 2/9/46.35 + 2/10/60
P2310060	10”	2.2mm (.087”)	3.2mm (.126”)	0º	5/8”	60	
P2310072	10”	2.2mm (.087”)	3.2mm (.126”)	0º	5/8”	72	
P2312084	12”	2.2mm (.087”)	3.2mm (.126”)	0º	1”	84	

P26-Proline General Purpose Saw Blades





Sw Hw Pl Fb Pb

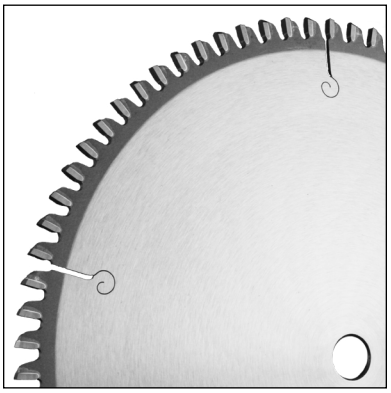
See Material Guide p6

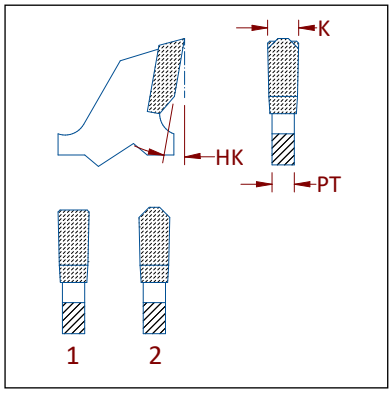
Proline general purpose saw blades. Economically priced and designed for general purpose cutting of hard and softwoods.

Industrial #	D	PT	K	HK	d	Z
P2606524	6.5”	1.8mm (.071”)	2.8mm (.110”)	15º	5/8”	24
P2607220*	7.25”	1.8mm (.071”)	2.8mm (.110”)	15º	5/8”	20
P2608024*	8”	1.8mm (.071”)	2.8mm (.110”)	15º	5/8”	24
P2609024	9”	2.0mm (.078”)	3.0mm (.118”)	15º	5/8”	24
P2610030	10”	2.2mm (.087”)	3.2mm (.126”)	15º	5/8”	30
P2612048	12”	2.2mm (.087”)	3.2mm (.126”)	15º	1”	48
P2614042	14”	2.2mm (.087”)	3.2mm (.126”)	15º	1”	42

* Skill bore, has diamond knockout as indicated in picture

P28–Proline Non Ferrous Saw Blades





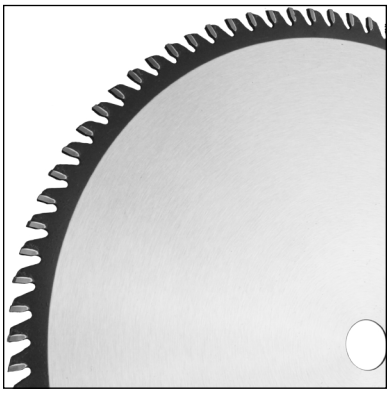
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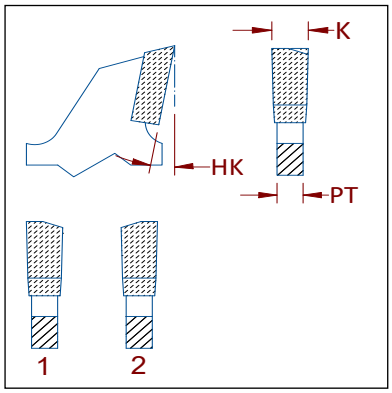
See Material Guide p6

Proline non ferrous saw blades. Economically priced saw for cutting aluminum and plastics. For solids and extrusions.

Industrial #	D	PT	K	HK	d	Z	Pinholes (mm)
P2807240	7.25”	1.8mm (.071”)	2.4mm (.095”)	-5º	5/8”	40	
P2808040	8”	1.8mm (.071”)	2.4mm (.095”)	-5º	5/8”	40	
P2808060	8”	1.8mm (.071”)	2.4mm (.095”)	-5º	5/8”	60	
P2810060	10”	2.6mm (.102”)	3.2mm (.126”)	-5º	5/8”	60	
P2810080	10”	2.6mm (.102”)	3.2mm (.126”)	-5º	5/8”	80	
P2810100	10”	2.6mm (.102”)	3.2mm (.126”)	-5º	5/8”	100	
P2812080	12”	2.6mm (.102”)	3.2mm (.126”)	-5º	1”	80	
P2812100	12”	2.6mm (.102”)	3.2mm (.126”)	-5º	1”	100	
P2812103	12”	2.6mm (.102”)	3.2mm (.126”)	-5º	30mm	100	2/7/42 + 2/9/46.35 + 2/10/60

S29–Steel Cutting Dry Cut Saw Blades





Fe

See Material Guide p6

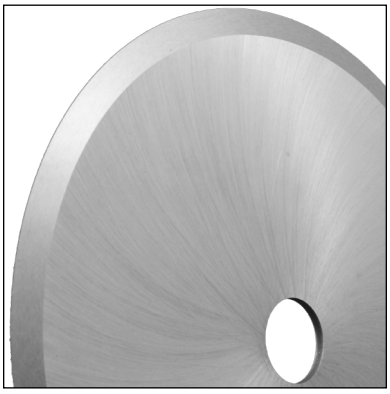
Industrial metal cutting saw blades. Ideal for cutting ferrous metals on dry cut mitre saws. Good for cutting insulating foam boards with steel cladding.

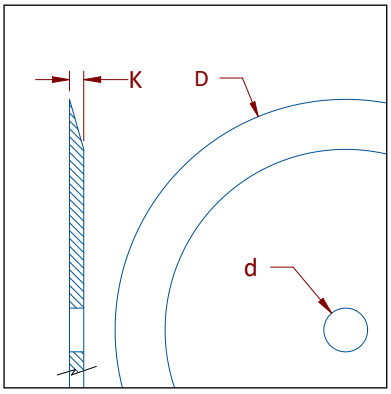
NOTE: Due to the rough nature of these applications, tips are not guaranteed against breakeage. Max RPM 1700.

Industrial #	D	PT	K	HK	d	Z
29062300	6-1/4”	1.6mm (.063”)	2.2mm (.087”)	0º	5/8”	30
29070360	7-1/4”	1.6mm (.063”)	2.2mm (.087”)	5º	20mm	36
29100483	10”	1.8mm (.071”)	2.2mm (.087”)	5º	30mm	48
29100603	10”	1.8mm (.071”)	2.2mm (.087”)	5º	30mm	60
29120601	12”	1.8mm (.071”)	2.2mm (.087”)	5º	1”	60
29120841	12”	1.8mm (.071”)	2.3mm (.090”)	5º	1”	84
29140901	14”	2.0mm (.079”)	2.5mm (.098”)	5º	1”	90

“Italic” non-stock available on request

122 – HSS Accura® Circular Knives



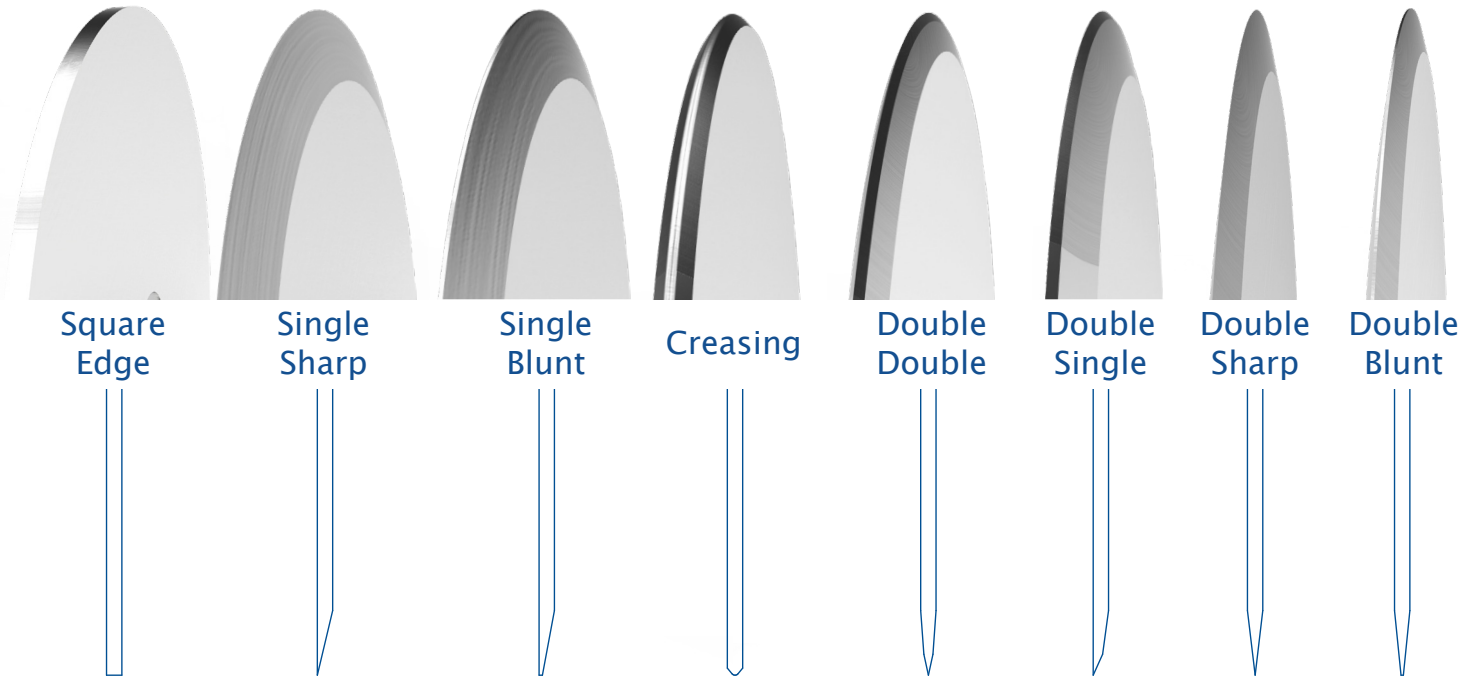


Accura® HSS circular knives for rubber are made from a tough durable M-2 material. Blades can be made with a variety of different bevel styles.

Accura®

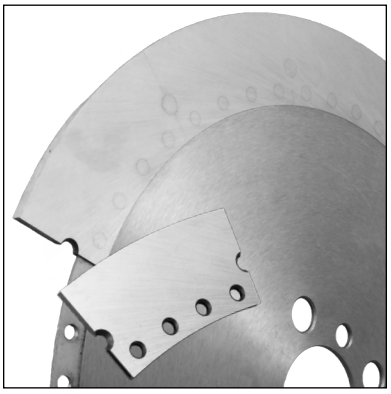
Part #	D	K	d
Custom	150mm - 400mm	1.6mm - 3.5mm	5/8" - 8"

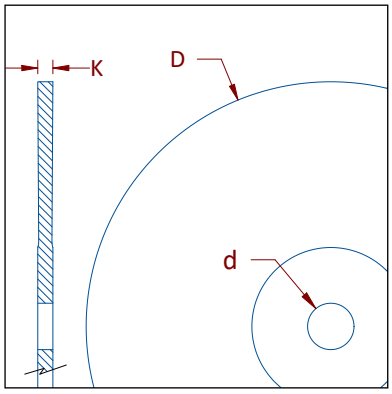
Optional Edge Styles





S33 – HSS Segmental Saw Blades





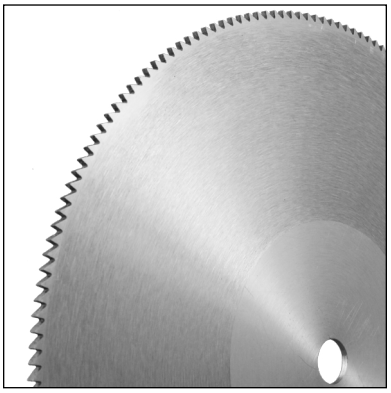
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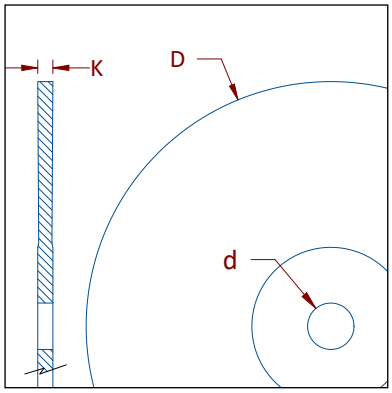
See Material Guide p6

Heavy duty segmental circular saw blades with fitted HSS-segments. Segmental saws are used in a variety of applications. Segments can be replaced when they become damaged.

Part #	D	K	d	Z
Upon Request	250mm - 1010mm	3.0mm - 8.0mm	32mm - 100mm	As required

F34 – CV Friction Saw Blades for Ferrous Metal





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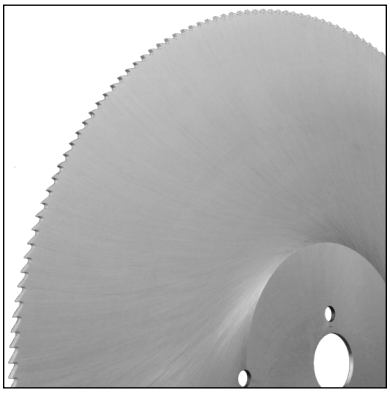
See Material Guide p6

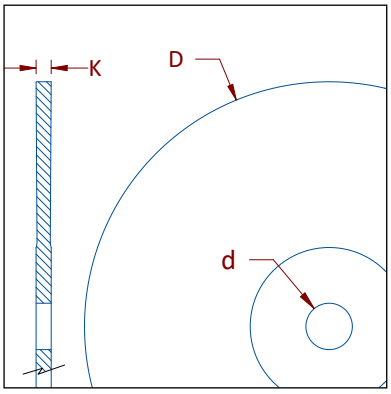
Friction saws are made from chrome vanadium or tungsten molybdenum steel and hollow ground on both sides. Friction saws are used on high speed machines to cut at 18,000 to 24,000 SFPM.

Part #	D	K	d	Z
F34250251 180T	250mm	2.5mm	5/8"	180
F34400404 240T	400mm	4.0mm	40mm	240
F34400604 240T	400mm	6.0mm	40mm	240
F34450404 240T	450mm	4.0mm	40mm	240
F34520404 300T	520mm	4.0mm	40mm	300

"Italic" non-stock available on request

M32 – HSS Accura® Non Ferrous Bright Finish Saws





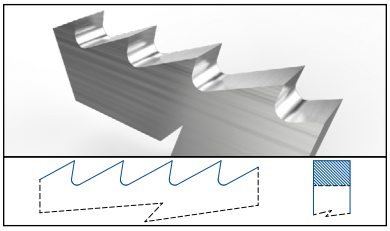
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See Material Guide p6

Accura® HSS saw blades for non-ferrous materials are made from HSS/M-2 material and designed to run at speeds up to 7000 SFPM. These blades are hollow ground, in BRIGHT finish and used for cutting aluminum, copper, brass and bronze as well as a variety of plastics. Designed to cut with minimal burrs and a score free finish.

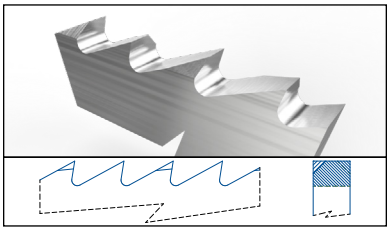
Accura®

Optional Tooth Styles



A - Toothform

This tooth this style is used for cutting narrow sections of non-ferrous metals such as aluminum or copper. Also works well if a flat bottom cut is required when slotting.



AW - Toothform

"A" toothform with alternate chip. Used for same applications as "A" toothform, recommended for thicker blades to reduce the amount of force on the material that each tooth applies.



B - Toothform

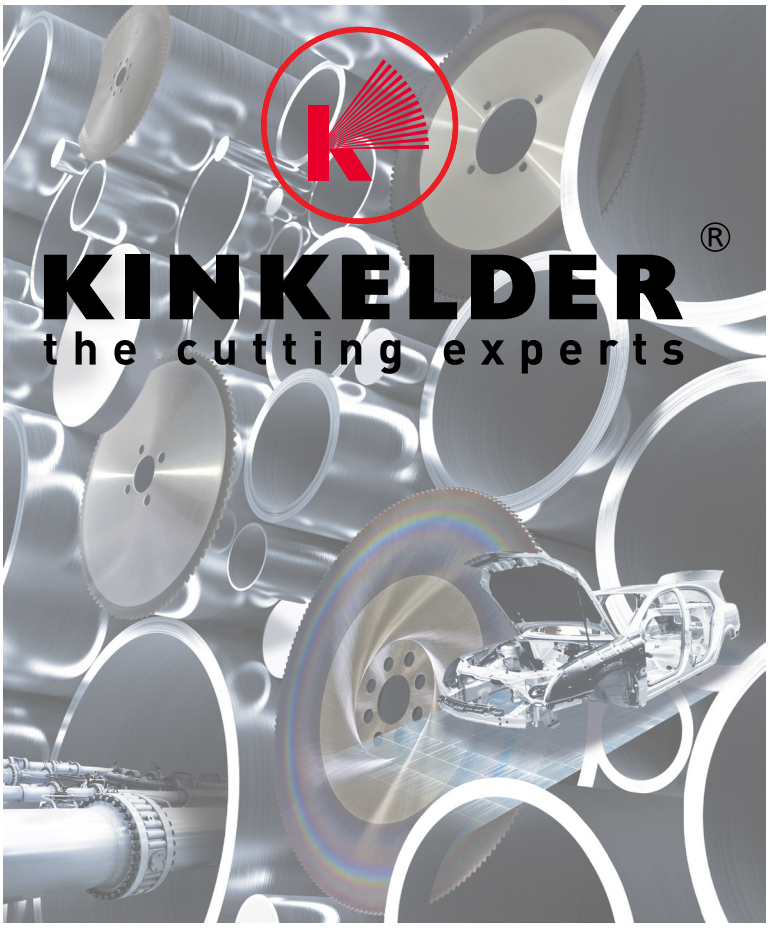
Best used for cutting Solid sections of non-ferrous materials, where larger chips are produced. Curved tooth geometry provides superior chip-forming to help evacuate them from the cut.

Part numbers shown on following page.....

Part #	D	K	d
M32150161	150mm	1.6mm	5/8”
M32160161	160mm	1.6mm	5/8”
M32175161	175mm	1.6mm	5/8”
M32200121	200mm	1.2mm	5/8”
M32200161	200mm	1.6mm	5/8”
M32200201	200mm	2.0mm	5/8”
M32200202	200mm	2.0mm	1”
M32200251	200mm	2.5mm	5/8”
M32200301	200mm	3.0mm	5/8”
M32225161	225mm	1.6mm	5/8”
M32225162	225mm	1.6mm	1”
M32225201	225mm	2.0mm	5/8”
M32225251	225mm	2.5mm	5/8”
M32250121	250mm	1.2mm	5/8”
M32250161	250mm	1.6mm	5/8”
M32250201	250mm	2.0mm	5/8”
M32250251	250mm	2.5mm	5/8”
M32250252	250mm	2.5mm	1”
M32250301	250mm	3.0mm	5/8”

Part #	D	K	d
M32275161	275mm	1.6mm	5/8”
M32275181	275mm	1.8mm	5/8”
M32275201	275mm	2.0mm	5/8”
M32275251	275mm	2.5mm	5/8”
M32300122	300mm	1.2mm	1”
M32300161	300mm	1.6mm	5/8”
M32300162	300mm	1.6mm	1”
M32300201	300mm	2.0mm	5/8”
M32300202	300mm	2.0mm	1”
M32300251	300mm	2.5mm	5/8”
M32300252	300mm	2.5mm	1”
M32300301	300mm	3.0mm	5/8”
M32300302	300mm	3.0mm	1”
M32315251	315mm	2.5mm	5/8”
M32315252	315mm	2.5mm	1”
M32315301	315mm	3.0mm	5/8”
M32350252	350mm	2.5mm	1”
M32350302	350mm	3.0mm	1”
M32400252	400mm	2.5mm	1”
M32400352	400mm	3.5mm	1”

“*Italic*” non-stock available on request



Canadian Dealer

Royce Ayr is the exclusive Canadian dealer for the Kinkelder brand of HSS coldsaw blades and carbide tipped metal cutting saw blades. Kinkelder is a worldwide leader in circular saw blade cutting technology for the steel industry.

By working closely with our customers, we can analyze the sawing processes, and identify key variables in both material and machine conditions. We are then able to drive down production costs by optimizing cutting parameters and performance, reducing your cost per cut.

We maintain an intensive network of technical expertise drawn from both the manufacturing and academic tooling sectors. By keeping up-to-date of the latest advances in machine technology and metallurgy we can provide customers with advanced, state of the art saw blades and the technical support necessary to optimize their cutting process.

HSS Standard Series Saws



Alpha (Steam)

Steam treated Alpha saw blades have a black oxide surface layer for longer blade life compared to the uncoated saws. Used on manual and semi-automatic sawing machines cutting steel. Good for tubes, profiles and solids. Designed for structural steels and non-alloy tool steel with a tensile strength up to 700 N / mm2.



HSS EC 3000

Advanced PVD coating for wear protection which lowers the friction coefficient. The EC 3000 saw blade is a cost efficient solution for cutting structural and non-alloy tool steel thin walled tubes. Tubes and profiles can be cut on manual and semi-automatic sawing machines with greater ease. It can also be used for cutting thin walled tubes on automatic machines, stainless steel tubes and profiles.



Solar (TiN)

Due to the higher oxidation temperature, this TiN coated Solar saw blade is able to cut materials with high tensile strengths. Can be used on tubes, profiles and solids with a tensile strength up to 750 N / mm2

HSS Advanced Series Saws



HSS Supreme

Due to a sophisticated multilayer coating, the Supreme saw blade series can cut with higher speeds, and feeds and handle harder tubes. The integral body enables thinner kerf blades to maintain stiffness when cutting. Used for steel tubes and profiles with a tensile strength up to 800 N/mm^2.



Power Integral

The thicker hub and thinned cutting area of the Power Integral saw blade provide a low friction coefficient and reduced cutting restistance combined with higher strength. This enables these saw blades to be used for fast cutting of thin walled products. Used for thin walled (stainless) steel tubes, brass or copper.



Performance 3000

Performance 3000 is an all around saw blade for industrial applications on a very high performance level. The sophisticated multilayer coating combines high temperature resistance with a very low friction coefficient. Used on harder materials at higher cutting speeds.



Power 2000

The Power 2000 saw blade has a thin kerf for cutting thin walled tubes and profiles. A superior surface finish and low friction PVD coating ensure low vibration, less burr and reduced risk of tube-end deformation. Ideal for very thin walled tubes and profiles, both steel and stainless steel.



Fusion

A special multilayer coating with high thermal insulation capacity enables the Fusion saw blade to cut harder materials at high cutting speeds with spray mist coolant. Used on medium to high tensile (carbon) steel.



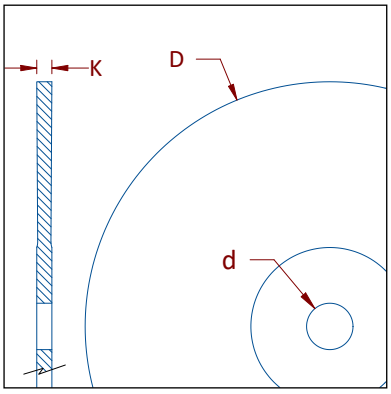
Pulsar

Pulsar saw blades distinguish themselves by a low friction coefficient, which makes them especially efficient at cutting harder materials at higher cutting speeds. Also very suitable for cutting stainless steel and sticky, gummy materials.

"Italic" non-stock available on request

C31 – HSS Coldsaws





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See Material Guide p6

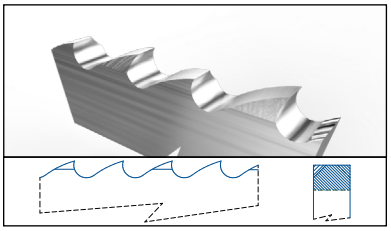
Below table shows the different sizes of blades that can be ordered. Part numbers shown are most popular Alpha series (Standard Steam treated). Coated blades have limited availability but can be ordered in. Tooth style must be specified at the time of ordering.

Industrial #	D	K	d
C31160153	160mm	1.5mm	32mm
C31200163	200mm	1.6mm	32mm
C31200203	200mm	2.0mm	32mm
C31200204	200mm	2.0mm	40mm
C31225163	225mm	1.6mm	32mm
C31225164	225mm	1.6mm	40mm
C31225203	225mm	2.0mm	32mm
C31225204	225mm	2.0mm	40mm
C31225254	225mm	2.5mm	40mm
C31250163	250mm	1.6mm	32mm
C31250164	250mm	1.6mm	40mm
C31250203	250mm	2.0mm	32mm
C31250204	250mm	2.0mm	40mm
C31250253	250mm	2.5mm	32mm
C31250254	250mm	2.5mm	40mm
C31250303	250mm	3.0mm	32mm
C31250304	250mm	3.0mm	40mm
C31275203	275mm	2.0mm	32mm
C31275204	275mm	2.0mm	40mm
C31275253	275mm	2.5mm	32mm
C31275254	275mm	2.5mm	40mm
C31275304	275mm	3.0mm	40mm
C31300253	300mm	2.5mm	32mm
C31300254	300mm	2.5mm	40mm
C31300256	300mm	2.5mm	38mm
C31300303	300mm	3.0mm	32mm
C31300304	300mm	3.0mm	40mm

Industrial #	D	K	d
C31315203	315mm	2.0mm	32mm
C31315253	315mm	2.5mm	32mm
C31315254	315mm	2.5mm	40mm
C31315256	315mm	2.5mm	38mm
C31315303	315mm	3.0mm	32mm
C31315304	315mm	3.0mm	40mm
C31325253	325mm	2.5mm	32mm
C31325254	325mm	2.5mm	40mm
C31325256	325mm	2.5mm	38mm
C31325303	325mm	3.0mm	32mm
C31325304	325mm	3.0mm	40mm
C31350253	350mm	2.5mm	32mm
C31350254	350mm	2.5mm	40mm
C31350255	350mm	2.5mm	50mm
C31350303	350mm	3.0mm	32mm
C31350304	350mm	3.0mm	40mm
C31350305	350mm	3.0mm	50mm
C31370303	370mm	3.0mm	32mm
C31370304	370mm	3.0mm	40mm
C31370305	370mm	3.0mm	50mm
C31400304	400mm	3.0mm	40mm
C31400305	400mm	3.0mm	50mm
C31400354	400mm	3.5mm	40mm
C31400354	400mm	3.5mm	40mm
C31400355	400mm	3.5mm	50mm
C31450354	450mm	3.5mm	40mm
C31450355	450mm	3.5mm	50mm

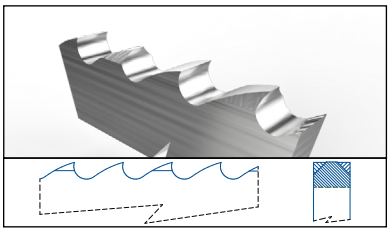
Tooth forms on following page.....

Tooth Style Explanation



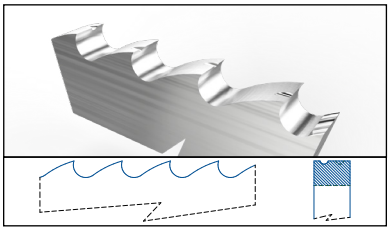
BW - Toothform

Best suited for cutting light gauge tubes and sections made of steel or non-ferrous metals. Typically used on blades that have a tooth pitch of 4mm and smaller.



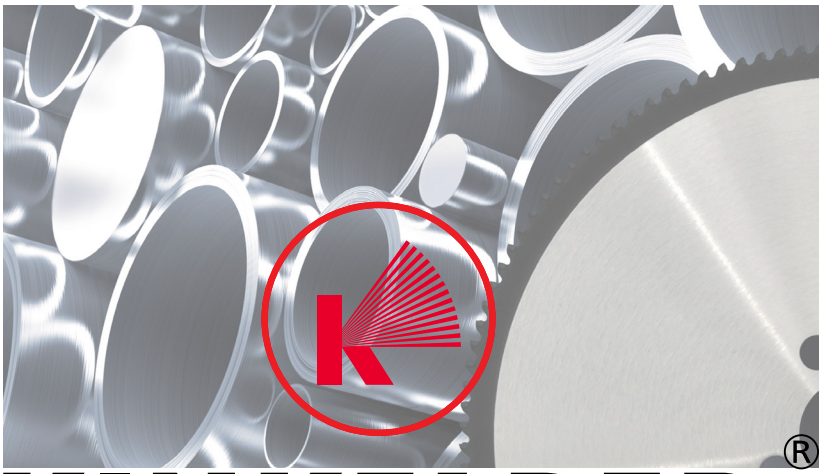
C - Toothform

Best suited for cutting solids and thick walled tubes. The chamfered tooth sits 0.2mm to 0.3mm higher than the square tooth. Typically used on blades with a tooth pitch of 5mm and larger.



RIL - Toothform

Most effective for tube and profile cutting, especially for PVD coated blades. Tooth style minimizes burr formation even at high cutting speeds, and extends blade life.



KINKELDER®
the cutting experts

TCT Series

By taking a proactive strategy to R&D Kinkelder stays ahead of the market and maintains leadership in high efficiency cutting. Focus is always on reducing the total cost of the sawing process in challenging technical environments. This philosophy has taken Kinkelder to a leading global position in product innovation and quality, productivity expertise, consultancy and troubleshooting capabilities.

A continuation of this strategic market approach saw the introduction of the Connexxioncut coated carbide range of circular saw blades in the early 2000's. Employing the same applications based approach and concentrating on delivering predictable production cost reduction to Customers, Kinkelder has become the market leader in this new and rapidly growing market.

TCT – CX Series



CX1

The PVD coated carbide tipped CX 1 saw blade has been developed for cutting solid steel with tensile strengths between 800 - 1,600 N/mm2 at very high production rates.



CX3

The CX 3 saw blade has been developed for cutting tubes on high performance automatic sawing machines, at a higher maximum cutting speed than with HSS saw blades. It is most effective on sawing machines with accurate control of chip load and variable feed rate.



CX4

The high nickel content of austenitic stainless steel tubes makes them difficult to cut with HSS saw blades. With the dedicated tooth geometry of the carbide tipped and PVD coated CX 4 saw blade, perfect surface finish and burr-free tube ends will be achieved.



CX5

The CX 5 saw blade has been specifically designed to cut thin walled tubes. Because of its light cutting properties it is also very well suited for use on a wide range of automatic cut-off machines.



CX6

CX 6 saw blades are carbide tipped and PVD coated for cutting solid stainless steel. With their proprietary geometry, very fast cutting and good surface finish can be achieved. Depending on steel grade and dimensions, dedicated tooth geometries are available.



CX7

CX 7 is a Cermet tipped, PVD coated saw blade dedicated to cut low to medium strength carbon steel. On many applications, blade life of 50 m2 and more can be achieved.

TCT – Champion Series



Champion SL

The Champion SL saw blade achieves extended blade life at solid cutting by combining the performance advantages of Cermet with the latest PVD coating technology.



Champion TL

Champion TL is our latest blade for cutting tubes with tensile strength of 600 – 1,100 N/mm2 on high output/high quality saw machines.



Champion TH

Champion TH has been developed to cut thin walled tubes with tensile strengths up to 1,800 N/mm2. The Champion TH saw blade can cope with cutting speeds up to 350 m/min and very high feed rates.

TCT – Flying Cut Off



TubeMaster

Designed especially for orbital flying cut-off applications. Key features include fracture resistant carbide, protected with a high-tech TiAlN-based PVD coating. Combined with a light cutting geometry for smooth chip evacuation, excellent surface finish is achieved. This geometry reduces vibration when cutting thin walled tubes (<4mm), achieving excellent blade life.



TubeMaster Stainless

The TubeMaster Stainless saw blade has specifically been developed for cutting stainless steel tubes on orbital flying cut-off units. These saw blades can cope with cutting speeds between 60 – 120 m/min.



ScarfMaster

The PVD coated carbide tipped ScarfMaster has especially been designed for flying cut-off applications dealing with heavy inside scarf. It features a very specific tooth geometry, combined with highly shock resistant carbide tips.

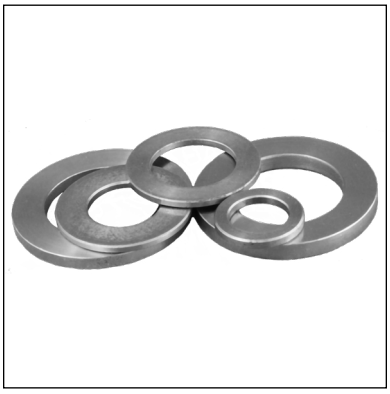


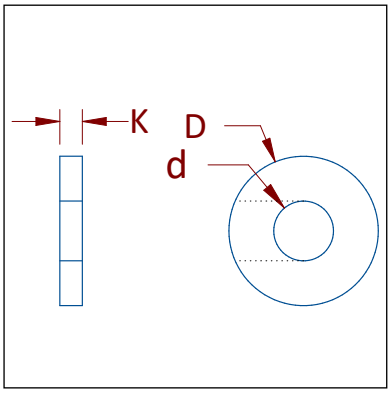
SpeedMaster

SpeedMaster is a TCT saw blade for single- and twin cut-off units on steel tube mills. It provides an opportunity to greatly increase the tube manufacturing line speeds and cut the production costs.

"Italic" non-stock available on request

584 – Bore Reducing Bushings





Reducing bushings for use on saw blades. Bushings can be pressed into saws so they are permanent, or supplied seperate. If possible it is best to not have to use a bushing as this can add runout to the saw.

Part #	D	K	d
584-M20.625	20mm	1.8mm	5/8”
584-M20.750	20mm	2.2mm	3/4”
584-M22.M20SP	22mm	0.200”	20mm
584-M22.625	22mm	1.8mm	5/8”
584-M22.750	22mm	1.8mm	3/4”
584-M22.750SP	22mm	0.200”	3/4”
584-M30.1000	30mm	1.8mm	1”
584-M30.625	30mm	1.8mm	5/8”
584-M30.750	30mm	1.8mm	3/4”
584-M32.625	32mm	2.2mm	5/8”

Part #	D	K	d
584-M40.1000	40mm	2.2mm	1”
584-M40.32	40mm	0.125”	32mm
584-075.0625	3/4”	1.8mm	5/8”
584-1.00.20M	1”	1.8mm	20mm
584-1.00.22M	1”	2.2mm	22mm
584-1.00.625	1”	1.8mm	5/8”
584-1.00.750	1”	1.8mm	3/4”
584-1.250.0625	1-1/4”	2.0mm	5/8”
584-1.250.1000	1-1/4”	2.0mm	1”
584-1.250.1125	1-1/4”	2.2mm	1-1/8”

583 – Shim Sets for Split-Scoring Saws



Shim sets for split scoring saw units. Consist of 5 pcs. All 5pcs will create a thickness of 0.85mm thick.

Part #	D	d
583-SET.050022-34	50mm	22mm
583-SET.060022-42	60mm	22mm
583-SET.060025-34	60mm	25mm
583-SET.080022-34	80mm	22mm
583-SET.080025-34	80mm	25mm

Part #	D	d
583-SET.080030-42	80mm	30mm
583-SET.090022-42	90mm	22mm
583-SET.090022-42-39	90mm	22mm
583-SET.090050-60	90mm	50mm

Pitch Off



Enviromentally safe bio degradable cleaner. Safe, non toxic detergent. Works great for removing pitch and residue on tooling. Simply spray on area to be cleaned, leave for 2-3 minutes and then wipe away.

Part #	Description
RCT-PITCH.OFF	12oz Aerosol Spray

Spray N Slide



Friction modifier for machine surfaces. Good for a vareity of machines to enable easier sliding of material on machine.

Part #	Description
RCT-SNS.14	12oz Aerosol Spray-N-Slide Friction Modifier

Bee's Wax

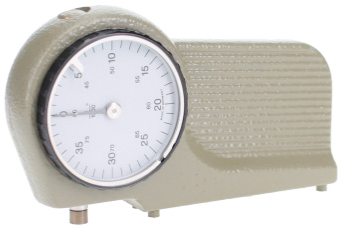


Natural Wax for lubrication of saws when cutting aluminum or other non-ferrous metals.

Part #	Description
LUBE-WAX	Bee's Wax Stick

"Italic" non-stock available on request

Side Gauge



Imperial check gauge for measuring side clearance on saw blades.

Part #	Description
TBO-GAUGE	Saw Setting Dial Gauge

EUROPEAN SHARPENING

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