

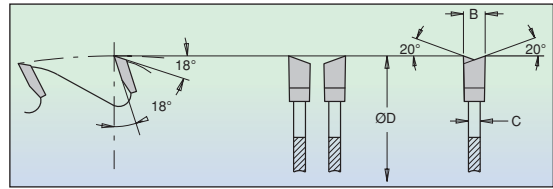
Saw Blades

PRESTIGE™

10" TO 12"

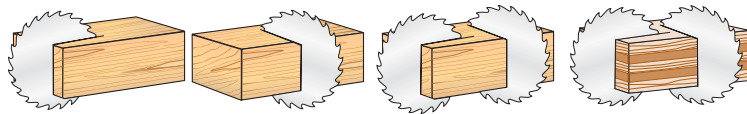
18° HOOK
ALTERNATE TOP BEVEL
(ATB) GRIND

- PRESTIGE™ Rated "EXCELLENT" for
- ✓ Ripping solid wood
 - ✓ Crosscutting solid wood
 - ✓ Ripping plywood
 - ✓ Crosscutting plywood



Amana Tool's® PRESTIGE™ general-purpose blade cuts smoother and stays sharper longer—in both solid wood and man-made materials. It features a massive tool-steel plate (.102" thick!) with expansion slots and copper plugs that practically eliminate vibration. The 40 teeth are ground with a steep 20° bevel angle, alternating left and right, for crisp, clean cuts both across grain and with the grain. The 18° hook angle yields an effortless feed. The precision-ground D-10 carbide teeth are individually computer-verified to have minimal runout.

ØD		Teeth	Grind	Tool No.	'B' Kerf	'C' Plate	Bore
Inch	mm						
10	250	40	ATB	PR1040	.134	.102	5/8
12	300	40	ATB	PR1240	.134	.102	1

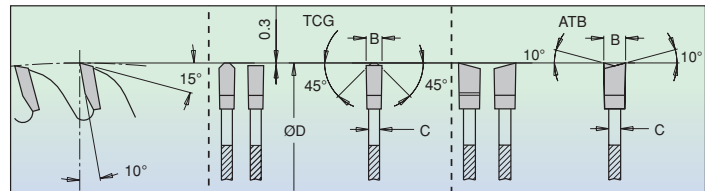


- Massive (.102" thick!) tool-steel plate with copper plugs practically eliminates vibration.
- Precision-ground D-10 carbide teeth (20° ATB, 18° hook) are individually computer-verified for runout of less than 1/10,000" on all axis.

THIN KERF TRIM

8" TO 14"

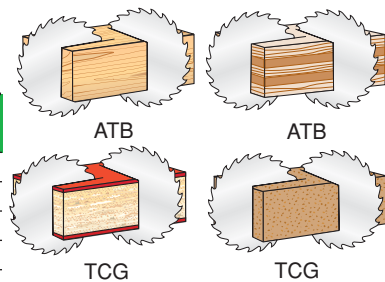
10° HOOK
ATB OR TC GRIND



Thin-kerf blades require less power because they have thinner plates and narrower tips. This trim blade is ideal for jobsite table saws and the various miter saws for that reason. Available in either alternate top bevel grind for cutting hardwood, softwood and plywood, or triple-chip grind for chipboard and laminate-covered material. The TC grind is also suitable for cutting thin Plexiglas®, masonite, and plastics. Use of stabilizers is recommended when cutting stock over 3/4" thick.

ALTERNATE TOP BEVEL (ATB) GRIND

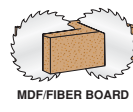
ØD		Teeth	Grind	Tool No.	'B' Kerf	'C' Plate	Bore
Inch	mm						
8	200	64	ATB	TB86400	.090	.062	5/8
10	250	80	ATB	TB10800	.090	.062	5/8
10	250	100	ATB	TB10100	.090	.062	5/8
12	300	96	ATB	TB12960	.090	.062	1
14	350	108	ATB	TB14108	.090	.062	1



TRIPLE CHIP (TC) GRIND

ØD		Teeth	Grind	Tool No.	'B' Kerf	'C' Plate	Bore
Inch	mm						
8	200	64	TCG	TB86401	.090	.062	5/8
10	250	80	TCG	TB10801	.090	.062	5/8
10	250	100	TCG	TB10101	.090	.062	5/8
12	300	96	TCG	TB12961	.090	.062	1
14	350	108	TCG	TB14109	.090	.062	1

Saw Blade
Symbol
Keychart



Saw Blades

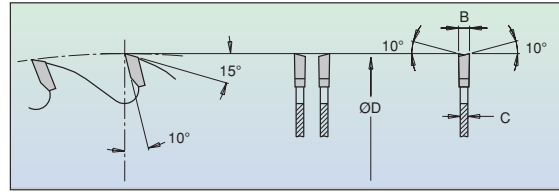


THIN KERF MITER

10" TO 15"

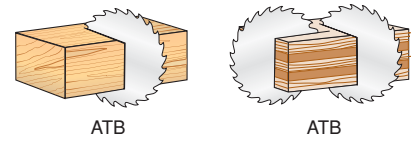
10° HOOK • ATB

Thin kerf blades are designed for miter smooth cuts; less drag on bearings and brake and reduces stock loss on expensive woods and veneer plywoods. Not recommended to cut stock over 3/4" without the use of a stabilizer. TCG grind can also be used for cutting thin Plexiglas®, masonite and plastics.



ALTERNATE TOP BEVEL (ATB) GRIND

ØD		Teeth	Grind	Tool No.	'B' Kerf Inch	'C' Plate Inch	Bore
Inch	mm						
10	250	80	ATB	610800-TS	.090	.062	5/8
12	300	96	ATB	612960-TS	.090	.062	1
14	350	108	ATB	614108-TS	.090	.062	1
15	375	100	ATB	615100-TS	.104	.079	1

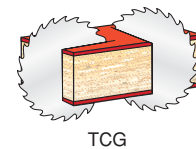
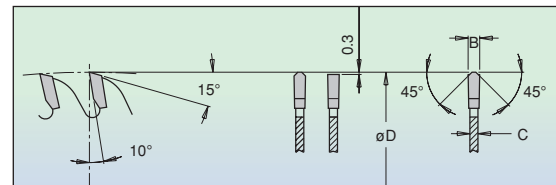


THIN KERF MITER

10"

10° HOOK • TC GRIND

Thin kerf blades are designed for miter smooth cuts; less drag on bearings and brake and reduces stock loss on expensive woods and veneer plywoods. Not recommended to cut stock over 3/4" without the use of a stabilizer. TCG grind can also be used for cutting thin Plexiglas®, masonite and plastics.



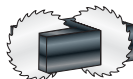
TRIPLE CHIP (TC) GRIND

ØD		Teeth	Grind	Tool No.	'B' Kerf Inch	'C' Plate Inch	Bore
Inch	mm						
10	250	80	TCG	610801-TS	.090	.062	5/8

Saw Blade
Symbol
Keychart



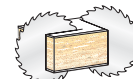
ACRYLIC & NO MELT
PLASTIC



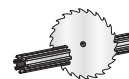
PHENOLIC &
HARD PLASTIC



SOLID SURFACE



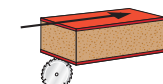
MELAMINE
SINGLE & DOUBLE SIDED



NON-FERROUS
ALLOYS



PANEL SIZING/SCORING



SCORING PARTICLEBOARD &
DOUBLE SIDED MDF LAMINATE

Saw Blades

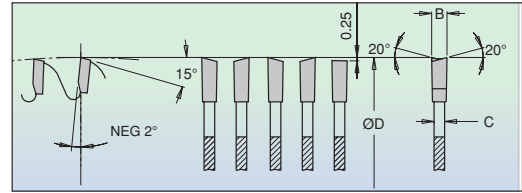
MITER/DOUBLE MITER

8-1/2" TO 15"

2° NEGATIVE HOOK

4 ATB & 1 RAKER

Designed especially for use on the various styles of miter saws, as well as radial arm saws, this blade cuts crisp, chip-free miters in hardwood and softwood, in moldings and picture-frame stock. All these blades feature the alternate top bevel plus raker grind (4 ATB plus 1 raker), 2° negative hook angle, and a high tooth count to produce exactly what you want for tight miters—extremely smooth cuts.



ØD Inch	Teeth	Grind	'B' Kerf Inch	Tool No.	'C' Plate Inch	Bore	Machine Type
8-1/2	48	4&1	.110	MS85480	.071	5/8	Hitachi
10	60	4&1	.115	MS10600	.087	5/8	All Types
10	80	4&1	.115	MS10800	.087	5/8	Makita, Ryobi, Craftsman®
12	100	4&1	.134	MS12100-5/8	.110	5/8	Pistorius, CTD, Brevetti
12	80	4&1	.122	MS12800-5/8	.110	5/8	Pistorius, CTD, Brevetti
12	80	4&1	.122	MS12800	.110	1	Dewalt, Hitachi
14	100	4&1	.150	MS14100-5/8	.118	5/8	Pistorius, CTD, Brevetti
14	100	4&1	.150	MS14100	.118	1	Makita
15	100	4&1	.118	MS15100	.098	1	Hitachi

*True "Imperial" Sizes.



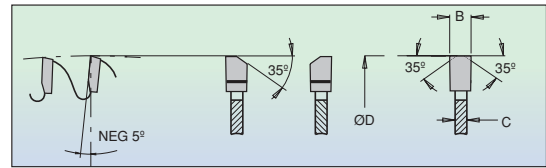
MITER/DOUBLE MITER

10" TO 12"

5° NEGATIVE HOOK

CALIFORNIA TRIPLE CHIP (C-TC) GRIND

The California triple chip grind is the choice in the door and window manufacturing industry, and in framing shops everywhere. Its cuts are crisp and clean in wood, and burr-free in aluminum and other non-ferrous metals. This blade has a very high tooth count, a 5° negative hook, and a stout plate for smooth cuts and long tool life. It works in miter saws, compound miter saws, and sliding compound saws.



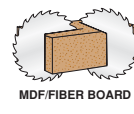
ØD Inch	Teeth	Grind	'B' Kerf Inch	Tool No.	'C' Plate Inch	Bore	Machine Type
10	96	C-TCG	.125	CTC10963	.100	5/8	Pistorius, CTD, Brevetti
12	90	C-TCG	.135	CTC12903-5/8	.110	5/8	Pistorius, CTD, Brevetti
12	108	C-TCG	.135	CTC12108-5/8	.110	5/8	Pistorius, CTD, Brevetti
12	108	C-TCG	.135	CTC12108	.110	1	Pistorius, CTD, Brevetti

*True "Imperial" Sizes.



WARNING: NEVER attempt to cut ferrous metals (steel, iron, etc.) with these saw blades. When cutting non-ferrous metals, a coolant or blade wax should be used and proper clamping devices employed.

Saw Blade
Symbol
Keychart



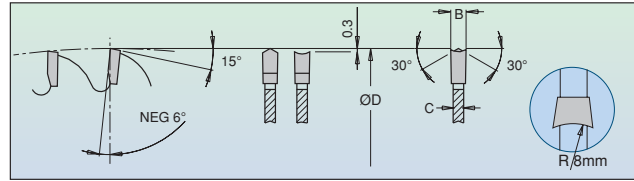
Saw Blades



HOLLOW GROUND

220mm TO 14"

6° NEGATIVE • HOOK HOLLOW GRIND (HG)



This specially designed saw blade makes exceptionally smooth cuts in melamine and other coated boards, without the need for scoring. The unique hollow grind, which pairs a triple-chip tooth with a raker tooth that's ground to a concave profile, produces crisp, clean cuts. The grind is commonly used in **vertical panel saws**, such as those made by Striebig and Holz-Her. The negative hook angle is particularly suitable for vertical panel saws.

ØD			'B' Kerf		'C' Plate		Tool No.	Bore	*P.H.	Machines
Inch	mm	Teeth	Grind	Inch	Inch					
-	220	42	HG	.126	.087	† HG220T420	30mm	2/7/42	Holz-Her	
10	253	48	HG	.126	.087	HG10480	5/8	-		
10	253	48	HG	.126	.087	HG10480-30	30mm	2/7/42 & 2/10/60	Holz-Her	
12	303	60	HG	.126	.087	HG12600	1	-		
12	305	60	HG	.126	.087	HG12600-5/8	5/8	-	Pistorius	
12	303	60	HG	.126	.087	HG12600-30	30mm	2/7/42 & 2/10/60	Holz-Her	
14	350	72	HG	.126	.087	HG14720-30	30mm	2/7/42 & 2/10/60		

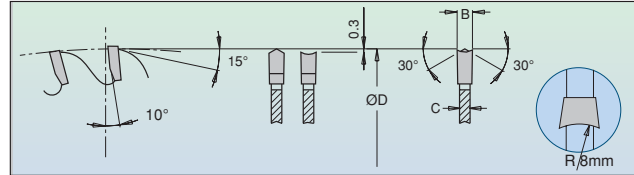
†NOTE: For Holz-Her 220mm panel saws.



HOLLOW GROUND

220mm TO 12"

10° POSITIVE • HOOK HOLLOW GRIND (HG)



This specially designed saw blade makes exceptionally smooth cuts in melamine and other coated boards, without the need for scoring. The unique hollow grind, which pairs a triple-chip tooth with a raker tooth that's ground to a concave profile, produces crisp, clean cuts. The positive hook angle is particularly suitable for use on **horizontal sliding table saws** such as those made by Striebig, Altendorf, SCM and Holz-Her.

ØD			'B' Kerf		'C' Plate		Tool No.	Bore	*P.H.
Inch	mm	Teeth	Grind	Inch	Inch				
-	220	42	HG	.126	.087	† HG220T403	30mm	2/7/42	
10	253	48	HG	.126	.087	HG10483-30	30mm	2/7/42 & 2/10/60	
12	303	60	HG	.126	.087	HG12603-30	30mm	2/7/42 & 2/10/60	

†NOTE: For Holz-Her 220mm panel saws.



NOTE: *P.H. denotes pin-hole configuration, if applicable. Example: 2/10/60 = 2 @ 10mm dia. on 60mm circle.



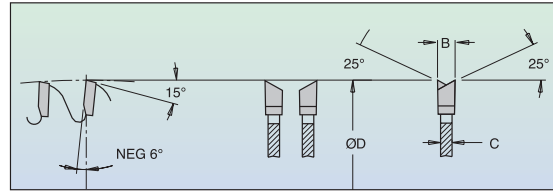
Saw Blades

DOUBLE-FACE MELAMINE & LAMINATE

8" TO 16"

6° NEGATIVE HOOK
25° 'HIGH-ATB' GRIND

Designed specifically to cut melamine, this blade does just that without chipping on the top or bottom edges. (Your table saw must be properly tuned, of course.) The special "high-ATB" grind (with 25° bevels) slices cleanly through fragile surface coatings like melamine and laminate. Coupled with a thick, heavy-duty plate for added stability, this blade produces extremely smooth cuts. It is easily resharpened.



ØD	Inch	mm	Teeth	Grind	Tool No.	'B' Kerf	'C' Plate	Bore	*P.H.
8	200	64	H-ATB	MB86400	.110	.087	5/8	-	
-	220	42	H-ATB	†MB220T420	.110	.087	30mm	2/7/42	
10	250	80	H-ATB	MB10800	.126	.102	5/8	-	
10	250	80	H-ATB	MB10800-30	.126	.102	30mm	2/7/42 & 2/10/60	
12	300	96	H-ATB	MB12960	.126	.102	1	-	
12	300	96	H-ATB	MB12960-30	.126	.102	30mm	2/7/42 & 2/10/60	
14	350	108	H-ATB	MB14108	.126	.102	1	-	
14	350	108	H-ATB	MB14108-30	.126	.102	30mm	2/7/42 & 2/10/60	
16	400	120	H-ATB	MB16120	.150	.126	1	-	

NOTE: The 8" blade can be used on vertical type panel saws, such as 'Safety Speed Cut', etc.

†For 220mm Holz-Her Panel Saws.

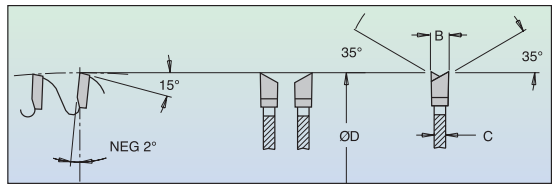


DOUBLE-FACE MELAMINE, KORTON & VENEERS

10" TO 12"

2° NEGATIVE HOOK
35° 'HIGH-ATB' GRIND

This blade is similar to the one above, alterations to the geometry and plate thickness provide improved results in certain melamine boards. The bevel angle of the ATB grind is far more acute (35°), and the plate is thinner than our standard melamine blades.

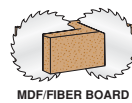


ØD	Inch	mm	Teeth	Grind	Tool No.	'B' Kerf	'C' Plate	Bore	*P.H.
10	250	80	H-ATB	MSB1080	.118	.087	5/8	-	
10	250	80	H-ATB	MSB1080-30	.118	.087	30mm	2/7/42 & 2/10/60	
12	300	96	H-ATB	MSB1296	.118	.087	1	-	
12	300	96	H-ATB	MSB1296-30	.118	.087	30mm	2/7/42 & 2/10/60	



NOTE: *P.H. denotes pin-hole configuration, if applicable. Example: 2/10/60 = 2 @ 10mm dia. on 60mm circle.

Saw Blade
Symbol
Keychart



Saw Blades

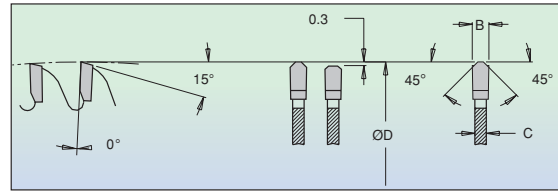


SOLID SURFACE

10" TO 16"

0° HOOK

MODIFIED TRIPLE CHIP (MTC) GRIND



This blade is designed for cutting plastic laminate, Plexiglas®, and solid surface materials such as Dupont Corian®, Wilsonart®, Gibraltar® & Fountainhead®. The triple chip grind is especially configured to leave a swirl-free cut in solid surface materials. Thick, stable plate reduces vibration that degrades the cut and shortens tool life. The blade is suitable for a variety of saw configurations. Its 0° hook angle virtually eliminates self-feeding when it is used with a radial arm saw.

ØD	Teeth		Grind	Tool No.	'B' Kerf 'C' Plate		Bore	*P.H.
	Inch	mm			Inch	Inch		
10	250	72	MTC	610721	.126	.095	5/8	—
10	250	72	MTC	610721-30	.126	.095	30mm	2/7/42 & 2/10/60
12	300	84	MTC	612841	.126	.095	1	—
12	300	84	MTC	612841-30	.126	.095	30mm	2/7/42 & 2/10/60
14	350	96	MTC	614961	.126	.102	1	—
16	400	108	MTC	616109	.126	.102	1	—

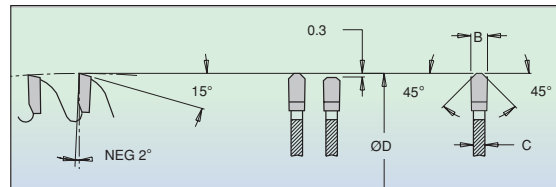


NON-MELT

8" TO 16"

2° NEGATIVE HOOK

MODIFIED TRIPLE CHIP (MTC) GRIND



When cutting acrylics such as Plexiglas®, polycarbonates such as Lexan® and other plastics, "chip-welding"—a melting of the material—is a concern. But not with the Non-Melt blade. With a modified triple-chip grind and a 2° negative hook angle, the blade produces less heat than a standard blade, leaving a crisp, smooth edge.

ØD	Teeth		Grind	Tool No.	'B' Kerf 'C' Plate		Bore	*P.H.
	Inch	mm			Inch	Inch		
8	200	64	MTC	LB86401	.098	.070	5/8	—
—	220	64	MTC	†LB220T641	.126	.079	30mm	2/7/42
10	250	80	MTC	LB10801	.100	.070	5/8	—
10	250	80	MTC	LB10801-30	.100	.070	30mm	2/7/42 & 2/10/60
12	300	96	MTC	LB12961	.125	.102	1	—
New 12	300	96	MTC	LB12961-30	.125	.102	30mm	2/7/42 & 2/10/60
14	350	108	MTC	LB14108	.145	.118	1	—
16	400	120	MTC	LB16121	.145	.118	1	—

†NOTE: For Holz-Her 220mm panel saws.



NOTE: *P.H. denotes pin-hole configuration, if applicable. Example: 2/10/60 = 2 @ 10mm dia. on 60mm circle.



Saw Blades

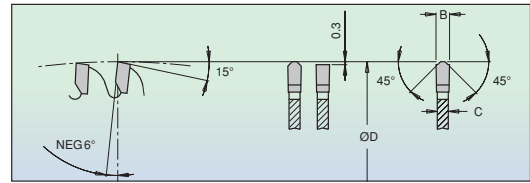
NON-FERROUS METAL

8" TO 18"

6° NEGATIVE HOOK
TRIPLE CHIP (TC) GRIND

Thanks to its special carbide formulation and blade geometry, this is the ideal blade for cutting relatively **thick-walled** aluminum and non-ferrous metal bars such as copper, brass, bronze and lead. It also is good for cutting extrusions and profiles. The negative hook angle (-6°), triple-chip grind and thick plate combine to produce a superior finish. Use a coolant or blade wax and clamp down the workpiece when cutting non-ferrous metals. The blade can also be used to cut other "difficult" materials such as plastic, PVC tubing and fiberglass.

WARNING: NEVER attempt to cut ferrous metals (steel, iron, etc.) with these saw blades.



ØD		Teeth	Grind	Tool No.	'B' Kerf 'C' Plate		Bore	*P.H.
Inch	mm				Inch	Inch		
8	200	48	TCG	584801	.110	.087	5/8	-
10	250	60	TCG	510601	.126	.102	5/8	-
10	250	60	TCG	510601-30	.126	.102	30mm	2/7/42 & 2/10/60
12	300	72	TCG	512721	.126	.102	1	-
12	300	72	TCG	512721-30	.126	.102	30mm	2/7/42 & 2/10/60
14	350	84	TCG	514841	.126	.102	1	-
16	400	96	TCG	516961	.150	.126	1	-
18	450	108	TCG	518108	.157	.134	1	-

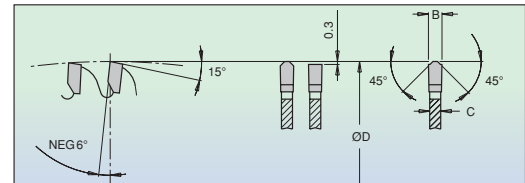
NON-FERROUS METAL

7" TO 20"

6° NEGATIVE HOOK
TRIPLE CHIP (TC) GRIND

A product of the same design & engineering as the previous blade, this one is specifically for cutting relatively **thin-walled** aluminum and non-ferrous extrusions and frames. Use a coolant or blade wax and clamp down the workpiece when cutting non-ferrous metals.

WARNING: NEVER attempt to cut ferrous metals (steel, iron, etc.) with these saw blades.

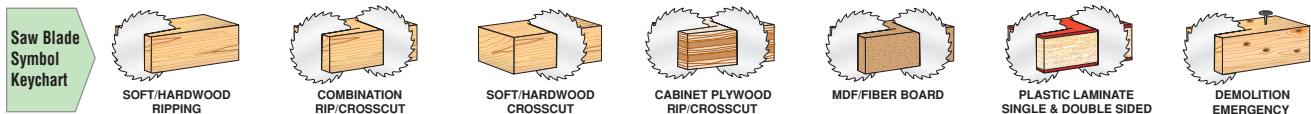


ØD		Teeth	Grind	Tool No.	'B' Kerf 'C' Plate		Bore	*P.H.	Machines
Inch	mm				Inch	Inch			
7	180	58	TCG	575601	.110	.087	5/8	-	
8	200	64	TCG	586401	.110	.087	5/8	-	
9	230	60	TCG	596001	.110	.087	5/8	-	
10	250	80	TCG	510801	.126	.102	5/8	-	
10	250	100	TCG	510101	.126	.102	5/8	-	
10	250	100	TCG	510101-HD	.134	.110	5/8	-	Pistorious
10	250	80	TCG	510801-30	.126	.102	30mm	2/7/42 & 2/10/60	
12	300	96	TCG	512961-30	.126	.102	30mm	2/7/42 & 2/10/60	
12	300	96	TCG	512961	.126	.102	1	-	
14	350	100	TCG	514101-5/8HD	.146	.118	5/8	-	Pistorious
14	350	100	TCG	† 514101-25	.122	.098	25mm	-	Makita
14	350	108	TCG	514108	.126	.102	1	-	
14	350	108	TCG	514108-30	.126	.102	30mm	2/7/42 & 2/10/60	
15	375	100	TCG	* 515101	.120	.098	1	-	Hitachi
16	400	120	TCG	516121	.150	.126	1	-	
18	450	120	TCG	518121	.150	.126	1	-	
20	500	120	TCG	520121	.174	.134	1	-	
20	500	120	TCG	520121-30	.174	.152	30mm	2/7/42 & 2/10/60	

*For Hitachi Miter box (Thin Kerf).

†For Makita Miter box. **NOTE:** P.H. denotes pin-hole configuration, if applicable. Example: 2/10/60 = 2 @ 10mm dia. on 60mm circle.

SAW BLADES



Saw Blades



RADIAL ARM

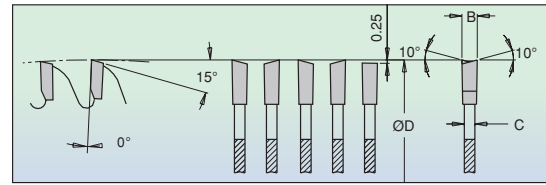
10" TO 16"

0° HOOK

- 4 ATB & 1 RAKER

- ATB

Designed especially for radial arm saws, sliding compound miter saws and others with the blade above the workpiece. This blade minimizes the blade's tendency to self-feed. The blade features a low tooth count and an ATB plus raker grind (typically used on combination blades). Excellent choice for cutting hardwood and softwood. For plywood, use tool #610720, which has a high tooth count and an ATB grind.



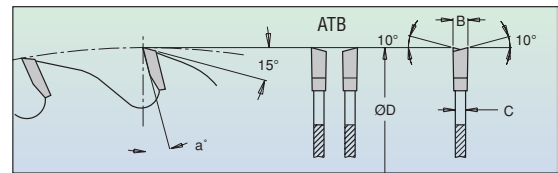
ØD		Teeth	Grind	Tool No.	'B' Kerf 'C' Plate		Bore	*P.H.
Inch	mm				Inch	Inch		
10	250	24	ATB	RA1024	.134	.095	5/8	-
10	250	72	ATB	*610720	.126	.095	5/8	-
12	300	36	ATB	RA1236	.150	.110	1	-
12	300	36	ATB	RA1236-30	.150	.110	30mm	2/7/42 & 2/10/60
14	350	40	4&1	RA1440	.165	.110	1	-
14	350	42	ATB	RA1442	.165	.110	1	-
16	400	40	4&1	RA1640	.165	.118	1	-
16	400	48	ATB	RA1648	.165	.118	1	-



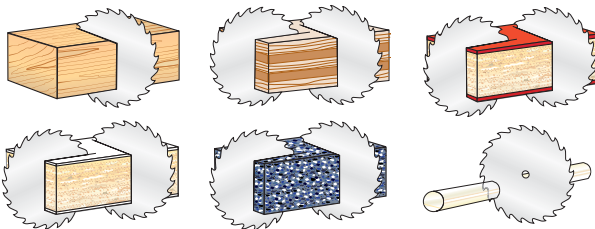
HOLZ-HER PANEL SAW

220mm

Designed specifically for the Holz-Her 220mm panel saws. Blades are available for general purpose cutting, crosscutting and sawing laminates, melamine, acrylic and other plastics and solid surface materials. Blades with tips made of the high-performance DITEC™ carbide, an Amana Tool® exclusive, are also included in this line. See table below.



See table below for grind & hook angle.

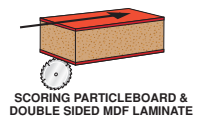
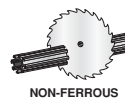
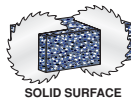


ØD		Teeth	Grind	a°	'B' Kerf 'C' Plate		Tool No.	Bore	*P.H.	Application
Inch	mm				Inch	Inch				
-	220	34	ATB	10°	.118	.079	220T340	30mm	2/7/42	General purpose
-	220	64	ATB	10°	.118	.079	220T640	30mm	2/7/42	Crosscut wood
-	220	64	TCG	10°	.118	.079	220T641	30mm	2/7/42	Laminate/MDF
-	220	64	TCG	-2°	.126	.079	LB220T641	30mm	2/7/42	Plastic No Melt
-	220	42	HG	-6°	.126	.087	HG220T420	30mm	2/7/42	Melamine
-	220	42	H-ATB	-6°	.110	.087	MB220T420	30mm	2/7/42	Melamine
New	220	48	TCG	10°	.118	.078	220T481	30mm	2/7/42	Laminate/MDF
-	220	64	H-ATB	0°	.126	.079	†DT220T640	30mm	2/7/42	DITEC™ Melamine
-	220	64	TCG	10°	.126	.079	†DT220T641	30mm	2/7/42	DITEC™ Laminate/MDF
-	220	64	TCG	0°	.126	.079	†DT220T643	30mm	2/7/42	DITEC™ Solid surface

†Denotes high-performance DITEC™ carbide.

NOTE: *P.H. denotes pin-hole configuration, if applicable. Example: 2/10/60 = 2 @ 10mm dia. on 60mm circle.

Saw Blade Symbol Keychart



Saw Blades

DITEC™ SAW BLADES

- ✓ Exclusive DITEC™ carbide tips
- ✓ Higher reliability and lower maintenance
- ✓ At least twice the output of conventional C-4 grade carbide
- ✓ Low noise level
- ✓ New laser cut saw bodies
- ✓ Excellent cutting quality
- ✓ Economically priced

Resistance to abrasion is the single most important characteristic of the tungsten carbide used for saw teeth. The newly developed DITEC™ carbide has greater hardness, with no loss of toughness, than any previous formulation.

Using this carbide, Amana Tool® has produced a line of saw blades and other cutters that last two or three times longer than standard carbide formulations. In extensive testing, productivity increases ranging as high as 500% were recorded. The random tests were performed by outside firms running panel saws 2 or 3 shifts per day.

Exceptionally sharp edges are ground and honed on the carbide tips with 400 and 600 grit diamond wheels. The surface quality of the saw teeth is second to none.

The saw bodies are precision-cut using innovative laser technology. Each blade features expansion slots for great stability and low noise levels.

Every saw blade is analyzed by an innovative and sophisticated computerized system to ensure faultless quality control. Runout tolerances are maintained at .002" or less.

Instructions for grinding:

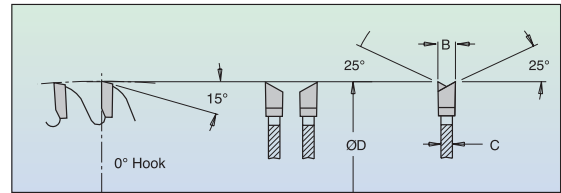
- For maintenance grinding, use fine grit (D400-D600) diamond wheels. To match the factory grind, use a slower than normal feed rate.
- Damaged teeth can be replaced by any grade of carbide tooth. Replacing of a large number of teeth will, of course, shorten the life of the saw blade.
- Since the carbide in the DITEC™ is harder than other carbides, it is critical that you protect them from "thermal shock" if an adjacent tooth is replaced. Heat absorbed during the brazing process will seriously degrade the DITEC™ carbide.

SAW BLADES

MELAMINE DITEC™ 220MM TO 12"

**0° HOOK
'HIGH-ATB' GRIND**

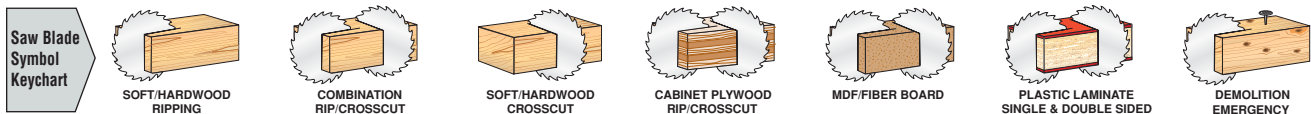
If you cut melamine on a regular basis, this is the blade you should use. It has the same features as our regular melamine blades—the MB series and MSB series (see page 194) — such as a thicker than standard plate, high tooth count, and the H-ATB grind. But this blade has long-lasting DITEC™ carbide tips.



ØD		Teeth	Grind	Tool No.	'B' Kerf Inch	'C' Plate Inch	Bore	*P.H.
Inch	mm							
—	220	64	H-ATB	† DT220T640	.126	.079	30mm	2/7/42
10	250	72	H-ATB	DT10720	.126	.102	5/8	—
<i>New</i> 10	250	72	H-ATB	DT10720-30	.126	.102	30mm	2/7/42 & 2/10/60
12	300	84	H-ATB	DT12840	.126	.102	1	—
12	300	84	H-ATB	DT12840-30	.126	.102	30mm	2/7/42 & 2/10/60

†For Holz-Her 220mm panel saws.

NOTE: *P.H. denotes pin-hole configuration, if applicable. Example: 2/10/60 = 2 @ 10mm dia. on 60mm circle.



Saw Blades

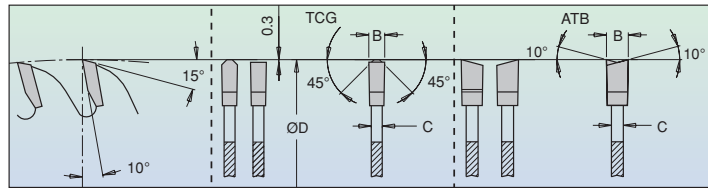


SLIDING TABLE DITEC™

12" TO 14"

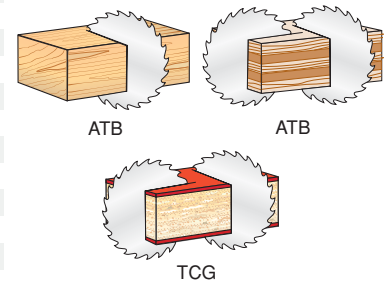
10° HOOK • ATB OR TC GRIND

This high-performance crosscutting blade is designed primarily for use in sliding table saws, such as Striebig, Altendorf, SCMI & Delta models. It is suitable for use in regular table saws & radial arm saws. The blades incorporate an exceptional array of features: high tooth count, a choice of alternate top bevel or triple chip grind, expansion slots and turbulence-dampening copper plugs. Not least are the long-lasting, super-sharp DITEC™ carbide tips. Choose the ATB grind for solid wood or plywood, the TC grind for MDF, OSB, HDF & single or double-sided melamine & plastic laminated panels.



ØD Inch	mm	Teeth	Grind	Tool No.	'B' Kerf Inch	'C' Plate Inch	Bore	*P.H.
12	300	72	ATB	DT12720	.126	.087	1	—
12	300	72	ATB	*DT12720-30	.126	.087	30mm	2/7/42 & 2/10/60
12	300	72	TCG	DT12721	.126	.087	1	—
12	300	72	TCG	*DT12721-30	.126	.087	30mm	2/7/42 & 2/10/60
12	300	96	ATB	DT12960	.126	.087	1	—
12	300	96	ATB	*DT12960-30	.126	.087	30mm	2/7/42 & 2/10/60
12	300	96	TCG	DT12961	.126	.087	1	—
12	300	96	TCG	*DT12961-30	.126	.087	30mm	2/7/42 & 2/10/60
14	350	84	ATB	DT14840	.137	.098	1	—
14	350	84	ATB	DT14840-30	.137	.098	30mm	2/7/42 & 2/10/60
14	350	84	TCG	DT14841	.137	.098	1	—
14	350	84	TCG	DT14841-30	.137	.098	30mm	2/7/42 & 2/10/60
14	350	108	ATB	DT14108	.137	.098	1	—
14	350	108	ATB	DT14108-1.25	.137	.098	1-1/4	—
14	350	108	ATB	DT14108-30	.137	.098	30mm	2/7/42 & 2/10/60
14	350	108	TCG	DT14109	.137	.098	1	—
14	350	108	TCG	DT14109-30	.137	.098	30mm	2/7/42 & 2/10/60

*Fits Striebig vertical panel saw.

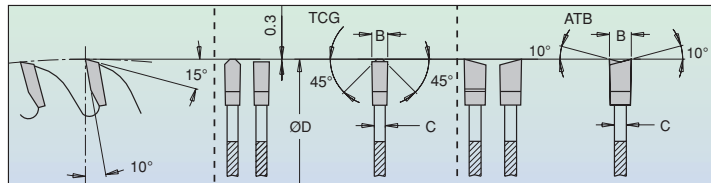


CUT-OFF & TRIM DITEC™

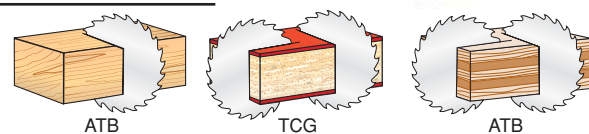
10"

10° HOOK • ATB OR TC GRIND

This series of 10-inch cut-off and trim blades has the same features as our regular cut-off and trim blades, including high tooth count, 10° hook angle and a choice of alternate top bevel or triple chip grind, expansion slots and turbulence-dampening copper plugs. The DITEC™ carbide tips add exceptional sharpness and long tool life to these features. These blades are suitable for table saws, radial arm saws and all miter saws.



ØD Inch	mm	Teeth	Grind	Tool No.	'B' Kerf Inch	'C' Plate Inch	Bore	*P.H.
10	250	60	ATB	DT10600	.126	.087	5/8	—
10	250	60	ATB	DT10600-30	.126	.087	30mm	2/7/42 & 2/10/60
10	250	60	TCG	DT10601	.126	.087	5/8	—
10	250	80	ATB	DT10800	.126	.087	5/8	—
10	250	80	TCG	DT10801	.126	.087	5/8	—
10	250	80	TCG	DT10801-30	.126	.087	30mm	2/7/42 & 2/10/60



NOTE: *P.H. denotes pin-hole configuration, if applicable.
Example: 2/10/60 = 2 @ 10mm dia. on 60mm circle.

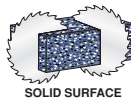
Saw Blade
Symbol
Keychart



ACRYLIC & NO MELT
PLASTIC



PHENOLIC &
HARD PLASTIC



SOLID SURFACE



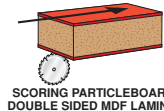
MELAMINE
SINGLE & DOUBLE SIDED



NON-FERROUS
ALLOYS



PANEL SIZING/SCORING



SCORING PARTICLEBOARD &
DOUBLE SIDED MDF LAMINATE

SAW BLADES

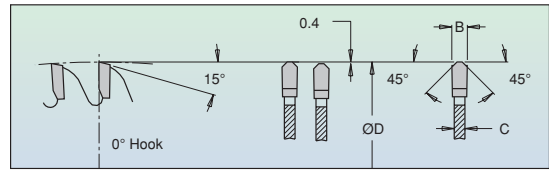
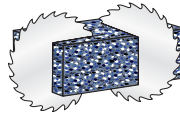
Saw Blades

SOLID SURFACE DITEC™

8" TO 12"

0° HOOK

SPECIAL TC-22 MODIFIED GRIND



This blade is designed for cutting plastic laminate, Plexiglas®, and solid surface materials such as Dupont Corian®, Wilsonart®, Gibraltar® & Fountainhead®. The DITEC™ carbide tips are ground in a triple chip geometry unique to this blade, and leave a swirl-free cut in solid surface materials. The thick, stable plate reduces vibration that degrades the cut and shortens tool life. The blade is suitable for a variety of saw configurations. Its 0° hook angle virtually eliminates self-feeding when it is used with a radial arm saw.



ØD	Inch	mm	Teeth	Grind	Tool No.	'B' Kerf	'C' Plate	Bore	*P.H.
8	200	64	S-TCG	DT86401	.126	.102	5/8	-	
-	220	64	S-TCG	†DT220T643	.126	.102	30mm	2/7/42	
10	250	72	S-TCG	DT10721	.126	.102	5/8	-	
12	300	84	S-TCG	DT12841	.126	.102	1	-	
12	300	84	S-TCG	DT12841-30	.126	.102	30mm	2/7/42, 2/10/60	

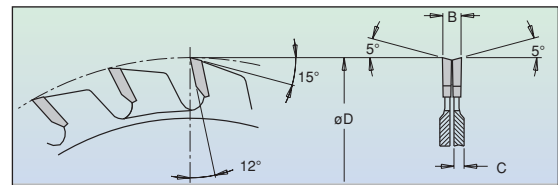
†For Holz-Her 220mm panel saws.

ADJUSTABLE TYPE SCORING SETS DITEC™

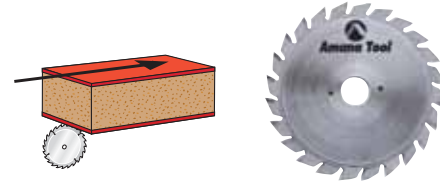
100mm-120mm

12° HOOK

ALTERNATE TOP BEVEL (ATB) GRIND



Used on panel saws or sliding table saws with separate scoring units for chip-free cuts on both sides of the material. Adjustable scoring sets consist of two 12-tooth saw blades with shims to adjust the kerf width (2.8mm to 3.6mm). Used in combination with our industrial saw blades with standard kerf (example #612721, #DT12721, etc.).



ØD	Teeth	Grind	'B' Kerf Range	Tool No.	'C' Plate	Bore	Machine Application
100mm	12 x 2	ATB	2.8 - 3.6mm	DT100T14	2.0mm(x2)	22mm	Altendorf, Delta, Martin
120mm	12 x 2	ATB	2.8 - 3.6mm	DT120T14	2.0mm(x2)	22mm	Altendorf, Martin, Mrozek
120mm	12 x 2	ATB	2.8 - 3.6mm	DT120T14-20	2.0mm(x2)	20mm	Altendorf, Martin, Mrozek

NOTE: Adjustable scoring sets with 22mm bore can converted to either 3/4" bore by ordering two each #BU-130 bushings, or to 20mm bore by ordering two each #BU-140 bushings.

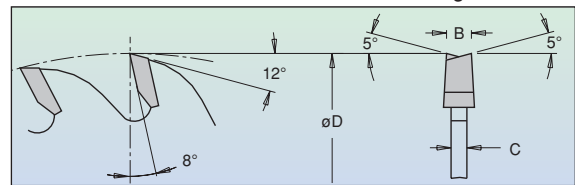
Replacement 5-piece shim set (0.6mm, .10mm, .20mm (2) and 2.8mm) order No. 'Shim Set'. Will fit 20mm or 22mm scoring sets.

CONICAL TYPE SCORING SETS DITEC™

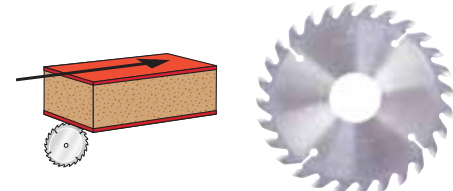
120mm

8° HOOK

CONICAL ALTERNATE TOP BEVEL (ATB) GRIND



Used on panel saws with separate scoring units for chip-free cuts on both sides of the material. With conical type scoring blades, the kerf width changes with depth of penetration. Used in combination with our industrial saw blades '7' series only (#714721, etc.). Also used in combination with the DITEC™ series Panel saw main blades. Kerf range should match the main blade.

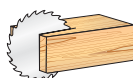


ØD	Teeth	Grind	'B' Kerf Range	Tool No.	'C' Plate	Bore	Machine Application
120mm	24	CONICAL	3.2 - 4.2mm	DT120T20	2.2mm	20mm	SCMI, Altendorf
120mm	24	CONICAL	4.4 - 5.4mm	DT120T24	2.8mm	20mm	Altendorf, Martin, SCMI

NOTE: *P.H. denotes pin-hole configuration, if applicable. Example: 2/10/60 = 2 @ 10mm dia. on 60mm circle.

SAW BLADES

Saw Blade Symbol Keychart



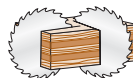
SOFT HARDWOOD RIPPING



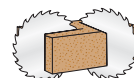
COMBINATION RIP/CROSSCUT



SOFT HARDWOOD CROSSCUT



CABINET PLYWOOD RIP/CROSSCUT



MDF/FIBER BOARD



PLASTIC LAMINATE SINGLE & DOUBLE SIDED



DEMOLITION EMERGENCY

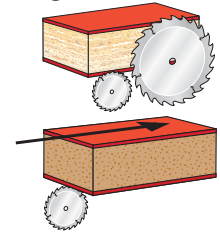
Saw Blades



ADJUSTING THE SCORING SET IS QUICK AND EASY. SIMPLY TURN THE DIAL TO ADJUST THE WIDTH OF THE SCORE.

Adjustments can easily be made while the scoring set is mounted on the machine!
Eliminates the need for shims, endless measuring, reassembling, testing and adjusting to obtain the required width.

- Fully adjustable in increments of 0.1mm.
- Kerf adjusts from 2.8mm - 3.6mm.
- Available in 100, 120 and 125mm diameters with 22, 20, 15mm and 3/4" bores.
- Replacement blades available.
- Fits most machines, including Altendorf, SCM.



RE-SHARPENING ADAPTER

#EZA-08 for 100mm
#EZA-10 for 120 and 125mm

ØD	Kerf	Tool No.	Teeth	Bore	Repl. Set Screws
100mm	2.8-3.6mm	EZ100-24-20	12x2	20mm	67020
100mm	2.8-3.6mm	*EZ100-24-22	12x2	22mm & 3/4"	67020
120mm	2.8-3.6mm	EZ120-24-20	12x2	20mm	67020
+ 120mm	2.8-3.6mm	**EZ120-24-22	12x2	22mm, 3/4" & 15mm	67021
125mm	2.8-3.6mm	EZ125-24-20	12x2	20mm	67020
125mm	2.8-3.6mm	*EZ125-24-22	12x2	22mm & 3/4"	67020

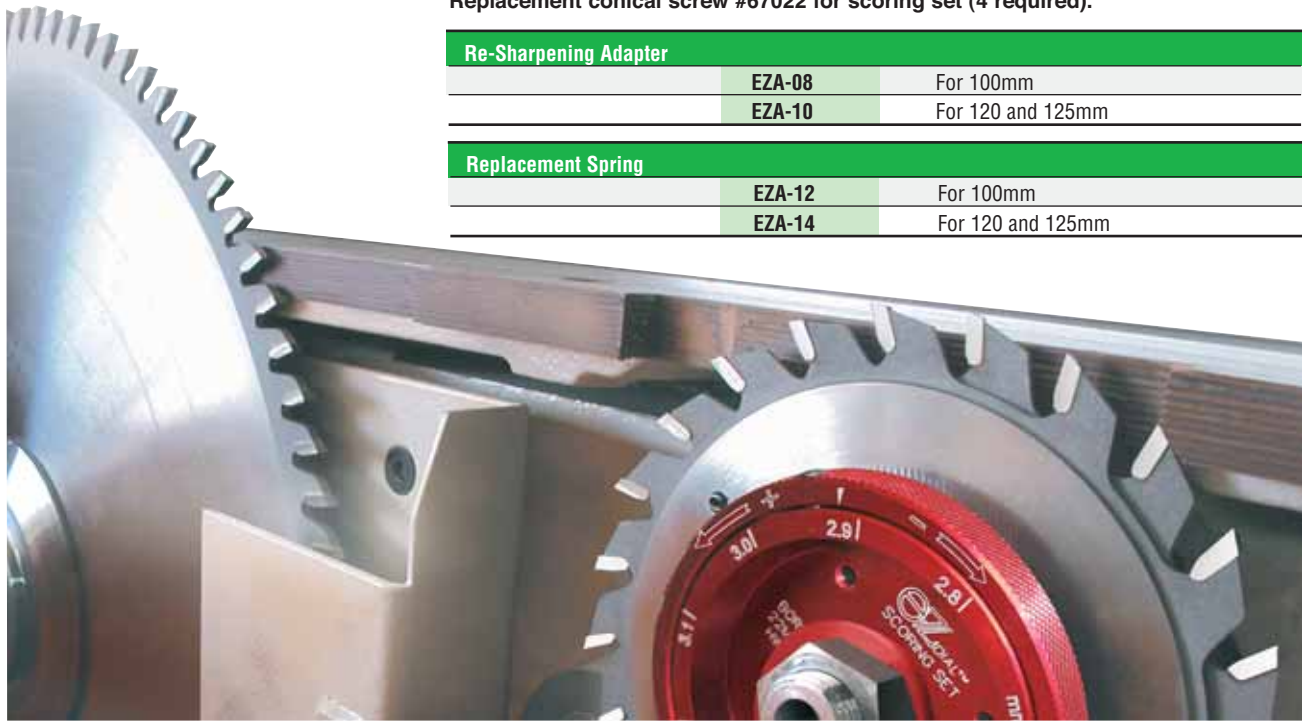
* Includes bushing part #BEZ-01 from 22mm-3/4".
**Fits additional machines: Casolin Astra Top, Casadei Shark & Lazzari.
+ Chamfered dial for SCM machine. BEZ-015 from 22 to 15mm.

Replacement Saw Blades			
100mm	REZ100	12x2	
120mm	REZ120	12x2	
125mm	REZ125	12x2	

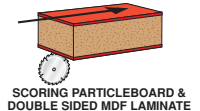
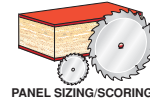
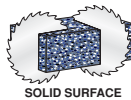
Replacement conical screw #67022 for scoring set (4 required).

Re-Sharpener Adapter		
	EZA-08	For 100mm
	EZA-10	For 120 and 125mm

Replacement Spring		
	EZA-12	For 100mm
	EZA-14	For 120 and 125mm



Saw Blade Symbol Keychart



SAW BLADES

Saw Blades

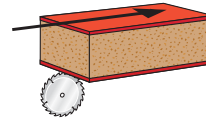
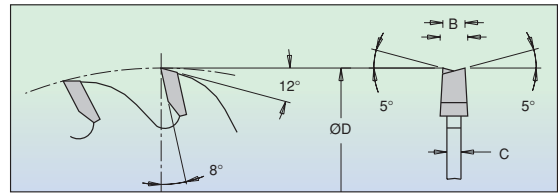
CONICAL TYPE SCORING

120mm TO 200mm

8° HOOK

CONICAL ATB GRIND

This conical-type scoring blade is similar to the DITEC™ scoring blade, but features our standard carbide tips. Match the kerf width of your main blade by adjusting the scoring blade's cutting depth. Range typically is 1mm (for example, from 4.4mm to 5.4mm). Select a scoring blade with a range matching your main blade's kerf width. Use in combination only with our '7' series industrial saw blades (#714721, 716961, etc.). Use also in combination with the new DITEC™ panel saw blades.



ØD	Teeth	Grind	'B' Kerf Range		Tool No.	'C' Plate		Bore	†Machine Application
			mm	Inches		mm	Inches		
100mm	20	ATB	3.2-4.2mm	.125-.165	SS100T20	2.2mm	.086	20mm	Various
120mm	24	ATB	3.2-4.2mm	.125-.165	SS120T20	2.2mm	.086	20mm	Various
125mm	24	ATB	4.4-5.4mm	.173-.212	SS125T24	2.8mm	.110	20mm	Martin, Mayer-Lombach, Giben
150mm	24	ATB	4.0-5.0mm	.157-.196	SS150T24	2.8mm	.110	20mm	Various
150mm	36	ATB	4.4-5.4mm	.173-.212	SS150T36	2.8mm	.110	20mm	Shelling, Holzma
160mm	36	ATB	4.4-5.4mm	.173-.212	SS160T36	2.8mm	.110	20mm	Gabbiani
200mm	36	ATB	4.4-5.4mm	.173-.212	SS200T36	2.8mm	.110	20mm	Shelling, Holzma

NOTE: Standard bore is 20mm. Other kerf sizes available, please inquire.

SAW BLADES

VERSILITY+QUALITY=

THE PRESTIGE™

AVAILABLE IN 10" & 12"

RATED "EXCELLENT" FOR

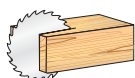
- RIPPING SOLID WOOD
- CROSSCUTTING SOLID WOOD
- RIPPING PLYWOOD
- CROSSCUTTING PLYWOOD

SEE PAGE 190

STAYS SHARPER

LONGER

Saw Blade
Symbol
Keychart



SOFT HARDWOOD
RIPPING



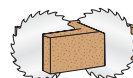
COMBINATION
RIP/CROSSCUT



SOFT/HARDWOOD
CROSSCUT



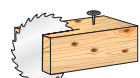
CABINET PLYWOOD
RIP/CROSSCUT



MDF/FIBER BOARD



PLASTIC LAMINATE
SINGLE & DOUBLE SIDED



DEMOLITION
EMERGENCY