INDUSTRIAL QUALIT SAW BLADES MADE IN GERMANY man. RACCIONA





Ceratizit Carbide Tips



**German Steel** 



Laser Cut

#### **American-German-Engineering**

Extraordinary high quality and yet surprisingly affordable!

A.G.E. saw blades are manufactured in Germany to Amana Tool® exacting standards. Laser cut from virgin steel, A.G.E. blades are carefully flattened, ground and tensioned for smooth, balanced cutting. Each A.G.E. saw blade features large Ceratizit carbide tips to ensure clean cuts and a long cutting life. Every step of the manufacturing process is computer-controlled and tightly monitored by scientific inspection equipment which guarantees incredibly tight tolerances and superior performance.

A.G.E. products are ideal for cabinet shops, millwork shops, furniture makers and other woodworking professionals as well as for serious woodworking hobbyists who want professional results at a reasonable cost.

Over the past few years, A.G.E. products have quickly gained in popularity; as a result, the product line has been expanded to offer an even greater variety of saw blades and router bits than ever before. Flip through the pages of our latest A.G.E. catalog and you'll find a wide assortment of saw blade designs and router bit profiles that are perfectly suited for your next job.

A.G.E. technology is cutting edge!





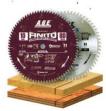




COMBINATION RIP/ CROSSCUT



COMBINATION RIP & CROSSCUT, THIN KERF



**CUT-OFF & CROSSCUT** 



DEMOLITION



FESTOOL® COMPATIBLE



**GENERAL PURPOSE** 10



**GLUE LINE RIPPING** 



**HOLLOW GROUND** 



MAMBA™ THIN KERF CONTRACTOR SERIES



MELAMINE, DOUBLE SIDED



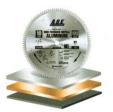
MELAMINE, DOUBLE SIDED, THIN KERF



MITER/ DOUBLE MITER, HEAVY-DUTY



MITER/FINISHING, THIN KERF



NON-FERROUS/ ALUMINUM FOR THICK MATERIAL



NON-FERROUS/ ALUMINUM FOR THIN MATERIAL



**PLASTIC** 



PLYWOOD/LAMINATE



RIPPING



**ROUTER BITS** 



SLIDING COMPOUND MITER & RADIAL ARM, THIN KERF



SOLID SURFACE



**STABILIZERS &** BUSHINGS



STEEL



# Saw Blades

- Heavy duty saw plate
- Large, resharpenable European carbide tips
- Laser cut plate, bore and expansion slots
- Tri-foil brazing
- Micrograin carbide







# INDUSTRIAL QUALITY RIPPING









ATB GRIND MODERATE ANGLE

SOFT & HARDWOOD RIPPING



#### HEAVY DUTY

#### SPECIFICALLY DESIGNED FOR SMOOTH RIPPING

The low tooth count and large gullets combine to make these blades fast and aggressive. The absolutely flat, laser-cut body ensures precise cuts. The laser-cut expansion slots virtually eliminate vibration and noise. Suitable for use in table saws or gang-rip saws.

Dia.	Teeth	K MM	erf Inch	Pla MM	ate Inch	Hook Angle	Bore	Pin-Hole	Tool No.
10"	24	3.2	.126	2.2	.087	20°	5/8"	_	MD10-240
10"	24	3.2	.126	2.2	.087	20°	30mm	+	MD10-240-30
12"	28	3.2	.126	2.2	.087	20°	1"	_	MD12-280
12"	28	3.2	.126	2.2	.087	20°	30mm	+	MD12-280-30
14"	36	3.5	.138	2.5	.098	20°	1"	_	MD14-360
14"	36	3.5	.138	2.5	.098	20°	30mm	+	MD14-360-30
16"	48	3.5	.138	2.5	.098	15°	1"	_	MD16-480
18"	54	4.0	.157	2.8	.110	12°	1"	_	MD18-540
24"	48	4.4	.173	3.2	.126	20°	1"	_	MD24-480
24"	100	4.4	.173	3.2	.126	20°	1"	_	MD24-100

<sup>+ 30</sup>mm bore accepts pin-hole arrangements of: 2/10/60, 2/7/42 & 2/9/46.

#### THIN KERF

#### **IDEAL FOR UNDERPOWERED SAWS**

Thin kerf blades reduce waste in expensive materials and require less horsepower to operate. The low tooth count and large gullets combine with the thin kerf to make these blades fast cutting.

		Kerf		Plate		Hook		
Dia.	Teeth	MM	Inch	MM	Inch	Angle	Bore	Tool No.
8"	22	2.2	.087	1.6	.063	20°	5/8"◆	MD8-220TB
10"	24	2.4	.094	1.8	.071	20°	5/8"	MD10-240TB

<sup>◆</sup> Denotes 5/8" arbor with diamond knockout.

Products shown in **bold** indicate most popular items.

▲ WARNING: Not recommended for cutting non-ferrous alloys, plastic, laminate and melamine.



# INDUSTRIAL QUALITY GLUE LINE RIPPING



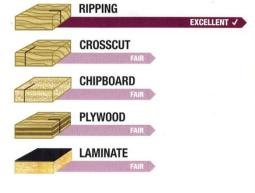




TC GRIND

SOFT & HARDWOOD RIPPING





#### **EXTRA SMOOTH FINISH**

These special glue line blades shear the wood cleanly so there is no need to joint the stock prior to gluing. The precision triple-chip grind and extra-high hook angle allow aggressive feed rates, yet produce an extra-smooth finish. The thick steel plate and laser cut expansion slots minimize vibration and reduce noise. Use on table saws, sliding table saws, single and gang-rip operations.

			Kerf		ate	Hook	DESCRIPTION OF THE PERSON OF T	
Dia.	Teeth	MM	Inch	MM	Inch	Angle	Bore	Tool No.
10"	30	3.7	.145	2.5	.098	12°	5/8"	MD10-301
12"	36	4.0	.160	2.8	.110	22°	1"	MD12-361
12"	36	3.4	.135	2.4	.095	22°	3-1/8"	MD12-361-3-1/8

Products shown in **bold** indicate most popular items.

▲ WARNING: Not recommended for cutting non-ferrous alloys, plastic and melamine.



# INDUSTRIAL QUALITY COMBINATION







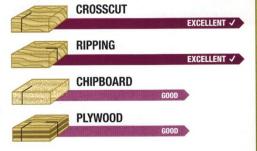


COMB 4+1 GRIND

FOUR ATB FOLLOWED BY ONE RAKER, THEN

COMBINATION

COM



#### RIP/CROSSCUT WOOD, PLYWOOD & CHIPBOARD

In many custom woodworking shops, one blade must cut a wide variety of materials. These blades will effectively rip or crosscut hardwoods, softwoods, as well as sheet goods such as plywood and particleboard. It features the time-tested combination blade design – four alternate top bevel teeth with a flat-top raker.

			erf		ate	Hook			2
Dia.	Teeth	MM	Inch	MM	Inch	Angle	Bore	Pin-Hole	Tool No.
8"	40	3.2	.126	2.2	.087	15°	5/8" ♦	_	MD8-404
10"	50	3.2	.126	2.2	.087	15°	5/8"	_	MD10-500
10"	50	3.2	.126	2.2	.087	15°	5/8"	<u> </u>	<b>WEW</b> MD10-500R
12"	60	3.8	.150	2.8	.110	15°	1"	<u> </u>	MD12-604
12"	60	3.8	.150	2.8	.110	15°	30mm	+	MD12-604-30 NEW
14"	70	3.8	.150	2.8	.110	15°	1"	_	MD14-704
14"	70	3.8	.150	2.8	.110	15°	30mm	+	MD14-704-30

- +30mm bore accepts pin-hole arrangements of: 2/10/60, 2/7/42 & 2/9/46.
- ◆ Denotes 5/8" arbor with diamond knockout.
- **TATE OF A TOTAL OF A**

Products shown in **bold** indicate most popular items.

**A WARNING**: Not recommended for cutting non-ferrous alloys.



# INDUSTRIAL QUALITY THIN KERF COMBINATION





FOUR ATB FOLLOWED BY ONE RAKER, THEN

AN "OPEN" GULLET FOR CHIP CLEARANCE





& CROSSCUT



#### THIN KERF

#### RIP/CROSSCUT WOOD, PLYWOOD & CHIPBOARD

In many custom woodworking shops, one blade must cut a wide variety of materials. These blades will effectively rip and crosscut hardwoods, softwoods, as well as sheet goods such as plywood and particleboard. They feature the time-tested combination blade design - four alternate top bevel teeth with a flat-top raker. Thin kerf blades reduce waste in expensive material and require less horsepower to operate.

		Kerf		PI	ate	Hook		
Dia.	Teeth	MM	Inch	MM	Inch	Angle	Bore	Tool No.
6-1/2"	30	2.4	.094	1.6	.063	15°	5/8" ♦	MD6-304TB
8"-8-1/4"	40	2.4	.094	1.6	.063	15°	5/8" ♦	MD8-404TB
10"	50	2.5	.098	1.8	.071	15°	5/8"	MD10-504TB
10"	50	2.5	.098	1.8	.071	15°	5/8"	<b>™</b> MD10-504TBR <b>MEW</b>

- ◆ Denotes 5/8" arbor with diamond knockout.
- ArmorMax™ non-stick coating.

Products shown in **bold** indicate most popular items.

▲ WARNING: Not recommended for cutting non-ferrous alloys.





### INDUSTRIAL QUALITY **GENERAL PURPOSE**



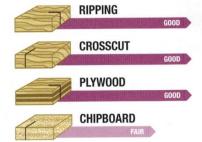


MODERATE ANGLE





SOFT & HARDWOOD CROSSCUT



#### **CONTINUE WORKING WITHOUT CHANGING BLADES**

With general purpose saw blades you can save time by not continually switching back and forth between rip and crosscut blades. These industrial quality general purpose blades provide good results when ripping or crosscutting in a variety of materials.

Dia	Teeth	Ke MM	erf Inch	Pla MM	ate Inch	Hook Angle	Bore	Pin-Hole	Tool No.
Dia.				The state of the s			5/8"	1 111 11010	MD10-400
10"	40	3.2	.126	2.2	.087	15°	(S-1)(-1)		
10"	40	2.6	.102	1.8	.071	18°	5/8"	_	MD10-400TB
10"	40	3.2	.126	2.2	.087	10°	30mm	+	MD10-400-30
12"	40	3.2	.126	2.2	.087	15°	1"	_	MD12-400
12"	40	3.2	.126	2.2	.087	15°	30mm	+	MD12-400-30
12"	48	3.2	.126	2.2	.087	15°	. 1"	_	MD12-480
12"	48	3.2	.126	2.2	.087	15°	30mm	+	MD12-480-30
14"	40	3.3	.130	2.5	.098	10°	30mm	+	MD14-400-30
14"	54	3.5	.138	2.5	.098	15°	1"	_	MD14-540
14"	54	3.5	.138	2.5	.098	15°	30mm	+	MD14-540-30
14"	60	3.9	.155	2.8	.110	15°	1"	_	MD14-600
16"	60	3.5	.138	2.5	.098	15°	1"	_	MD16-600

 $<sup>\</sup>pm$ 30mm bore accepts pin-hole arrangements of: 2/10/60, 2/7/42 & 2/9/46. Products shown in **bold** indicate most popular items.

▲ WARNING: Not recommended for cutting non-ferrous alloys, plastic and melamine.

# PLYWOOD/LAMINATE





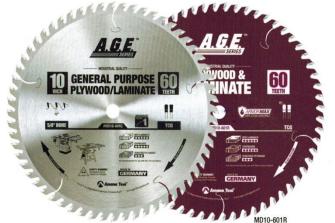




TC GRIND FOLLOWED BY FLAT RAKER

PLASTIC LAMINATE SINGLE & DOUBLE SIDED

PLYW00D





#### DESIGNED FOR CLEAN CUTS IN PLYWOOD AND SINGLE-SIDED LAMINATES

These blades are specifically designed for clean cuts in plywood and single-sided laminates. The greater number of teeth, triple-chip grind, and 10° to 12° hook angle provide an excellent balance between feed resistance and finish. To get a chip-free edge on both top and bottom sides of double-sided laminate, it is recommended to use a scoring blade (see page 12) along with these blades; or see pages 17-19 for blades which are specifically designed for double-sided laminate.

		K	erf	Pla	ate	Hook			
Dia.	Teeth	MM	Inch	MM	Inch	Angle	Bore	Pin-Hole	Tool No.
8"	60	3.0	.118	2.0	.078	10°	5/8" ◆	_	MD8-601
220mm	64	3.2	.126	2.2	.087	10°	30mm	+	* MD220-T641
10"	40	3.2	.126	2.2	.087	12°	5/8"	_	MD10-401
10"	60	3.2	.126	2.2	.087	12°	5/8"	_ /	MD10-601
10"	60	3.2	.126	2.2	.087	12°	5/8"	_	<b>▼</b> MD10-601R <b>NEV</b>
10"	60	3.2	.126	2.2	.087	12°	30mm	+	MD10-601-30
10"	80	3.2	.126	2.2	.087	10°	5/8"		MD10-801
10"	80	3.2	.126	2.2	.087	10°	30mm	+	MD10-801-30
250mm	80	3.2	.126	2.2	.087	10°	30mm	+	MD250-801-30
12"	60	3.2	.126	2.2	.087	10°	1"	_	MD12-601
12"	72	3.2	.126	2.2	.087	12°	1"	p.—	MD12-721
300mm	72	3.2	.126	2.2	.087	10°	30mm	+	MD12-721-30
12"	96	3.5	.138	2.5	.098	10°	1"		MD12-961
300mm	96	3.5	.138	2.5	.098	10°	30mm	+	MD12-961-30
14"	80	3.8	.150	2.8	.110	10°	1"	8 <del></del>	MD14-801
16"	120	3.5	.138	2.5	.100	10°	1"	_	MD16-121

- +30mm bore accepts pin-hole arrangements of: 2/10/60, 2/7/42 & 2/9/46.
- ♦ Denotes 5/8" arbor with diamond knockout.
- ArmorMax™ non-stick coating.

\* For use in Holz-Her® panel saw.

Products shown in **bold** indicate most popular items.

▲ WARNING: Not recommended for cutting non-ferrous alloys and melamine.



# ADJUSTABLE SCORING SETS







SCORING PARTICLE BOARD & DOUBLE







#### CHIP-FREE CUTS ON BOTH SIDES OF THE MATERIAL

Used on vertical panel saws and 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 plywood/laminate series triple chip blades only (see page 11).

		K	erf Plate		ate	Hook			
Dia.	Teeth	MM	Inch	MM	Inch	Angle	Bore	Pin-Hole	Tool No.
120mm	12x2	2.8-3.6	.110144	2.2(x2)	.087(x2)	12°	3/4"	_	MD120-T10
120mm	12x2	2.8-3.6	.110144	2.2(x2)	.087(x2)	12°	20mm	_	MD120-T12
120mm	12x2	2.8-3.6	.110144	2.2(x2)	.087(x2)	12°	22mm	_	MD120-T14
120mm	12x2	2.8-3.8	.110149	2.2(x2)	.087(x2)	12°	50mm	+	* MD120-T20

+ Pin-Holes = 4/ 6.4 /62 countersunk.

\* For use in Altendorf® RAPIDO Scoring System.

Products shown in **bold** indicate most popular items.

▲ WARNING: Not recommended for cutting non-ferrous alloys.



# CUT-OFF & CROSSCUT









ATB GRIND MODERATE ANGLE

SOFT & HARDWOOD



### SMOOTH CROSSCUTS & LONG CUTTING LIFE

These blades are designed for smooth crosscuts in a variety of materials from hardwoods, softwoods and sheet goods including chipboard. The alternate top bevel and 0° to 15° hook angle provides a smooth surface and a long cutting life.

				76				
Teeth	MM MM	erf Inch	PI MM	ate Inch	Hook Angle	Bore	Pin-Hole	Tool No.
48	2.2	.087	1.6	.063	5°	20mm	_	* MD160-480
40	3.1	.122	1.7	.070	12°	5/8" ◆		MD7-400
60	2.9	.118	1.9	.078*	10°	5/8" ◆	_	MD8-600
60	3.2	.126	2.2	.087	12°	5/8"	_	MD10-600
60	3.2	.126	2.2	.087	12°	5/8"	P	<b>™</b> MD10-600R
60	3.2	.126	2.2	.087	12°	30mm	+	MD10-600-30
60	2.3	.090	1.8	.071	0°	5/8"		T MD10-606
60	2.5	.098	1.8	.071	15°	5/8"	_	MD10-616TB
80	3.2	.126	2.2	.087	10°	5/8"	_	MD10-800
80	2.9	.116	2.5	.098	10°	5/8"	_	F & MD10-800R NEW
80	3.2	.126	2.2	.087	10°	30mm	+	MD10-800-30
80	2.3	.090	1.8	.071	0°	5/8"		T MD10-816TB
60	3.2	.126	2.2	.087	12°	1"	_	MD12-600
60	2.8	.110	2.2	.086	0°	1"	_	T MD12-606
72	3.2	.126	2.2	.086	10°	1"	_	MD12-720
72	2.8	.110	1.8	.071	15°	1"	_	T MD12-720TB
80	3.4	.135	2.5	.098	10°	1"	_	MD12-800
80	2.3	.090	1.8	.071	0°	1"	_	T MD12-806
96	3.2	.126	2.2	.087	10°	1"	_	MD12-960
96	2.9	.116	2.5	.098	10°	1"	_	F & MD12-960R NEW
100	2.8	.110	2.2	.086	0°	1"	_	T MD12-106TB
80	3.8	.150	2.8	.110	12°	1"	_	MD14-800
84	3.5	.138	2.5	.098	10°	1"	_	MD14-840
108	3.5	.138	2.5	.098	10°	1"	_	MD14-108
108	4.0	.157	2.8	.110	10°	1"	_	MD18-108
	48 40 60 60 60 60 60 80 80 80 80 60 60 72 72 80 80 96 96 100 80 84	Teeth         MM           48         2.2           40         3.1           60         2.9           60         3.2           60         3.2           60         2.5           80         3.2           80         2.9           80         2.3           60         3.2           80         2.3           60         3.2           80         2.3           72         3.2           72         2.8           80         3.4           80         2.3           96         2.9           100         2.8           80         3.8           84         3.5           108         3.5	48 2.2 .087  40 3.1 .122  60 2.9 .118  60 3.2 .126  60 3.2 .126  60 3.2 .126  60 2.3 .090  60 2.5 .098  80 3.2 .126  80 2.9 .116  80 3.2 .126  80 2.3 .090  60 2.5 .098  80 3.2 .126  80 2.3 .090  60 3.2 .126  72 2.8 .110  72 3.2 .126  72 2.8 .110  80 3.4 .135  80 2.3 .090  96 3.2 .126  96 2.9 .116  100 2.8 .110  80 3.8 .150  84 3.5 .138  108 3.5 .138	Teeth         MM         Inch         MM           48         2.2         .087         1.6           40         3.1         .122         1.7           60         2.9         .118         1.9           60         3.2         .126         2.2           60         3.2         .126         2.2           60         2.3         .090         1.8           60         2.5         .098         1.8           80         3.2         .126         2.2           80         2.9         .116         2.5           80         3.2         .126         2.2           80         2.3         .090         1.8           60         3.2         .126         2.2           80         3.2         .126         2.2           80         2.3         .090         1.8           60         3.2         .126         2.2           72         3.2         .126         2.2           72         2.8         .110         1.8           80         3.4         .135         2.5           80         2.3         .090         1.	Teeth         MM         Inch         MM         Inch           48         2.2         .087         1.6         .063           40         3.1         .122         1.7         .070           60         2.9         .118         1.9         .078           60         3.2         .126         2.2         .087           60         3.2         .126         2.2         .087           60         2.3         .090         1.8         .071           60         2.5         .098         1.8         .071           80         3.2         .126         2.2         .087           80         3.2         .126         2.2         .087           80         2.9         .116         2.5         .098           80         3.2         .126         2.2         .087           80         3.2         .126         2.2         .087           80         3.2         .126         2.2         .087           60         2.8         .110         2.2         .086           72         3.2         .126         2.2         .086           72         2.	Teeth         MM         Inch         MM         Inch         Angle           48         2.2         .087         1.6         .063         5°           40         3.1         .122         1.7         .070         12°           60         2.9         .118         1.9         .078°         10°           60         3.2         .126         2.2         .087         12°           60         3.2         .126         2.2         .087         12°           60         3.2         .126         2.2         .087         12°           60         3.2         .126         2.2         .087         12°           60         2.3         .090         1.8         .071         0°           60         2.5         .098         1.8         .071         15°           80         3.2         .126         2.2         .087         10°           80         3.2         .126         2.2         .087         10°           80         3.2         .126         2.2         .087         12°           60         2.8         .110         2.2         .086         0°	Teeth         MM         Inch         Angle         Bore           48         2.2         .087         1.6         .063         5°         20mm           40         3.1         .122         1.7         .070         12°         5/8" ◆           60         2.9         .118         1.9         .078°         10°         5/8" ◆           60         3.2         .126         2.2         .087         12°         5/8"           60         3.2         .126         2.2         .087         12°         30mm           60         3.2         .126         2.2         .087         12°         30mm           60         3.2         .126         2.2         .087         12°         30mm           60         2.3         .090         1.8         .071         0°         5/8"           60         2.5         .098         1.8         .071         15°         5/8"           80         3.2         .126         2.2         .087         10°         5/8"           80         3.2         .126         2.2         .087         10°         5/8"           80         3.2         .	Teeth         MM         Inch         Angle         Bore         Pin-Hole           48         2.2         .087         1.6         .063         5°         20mm         —           40         3.1         .122         1.7         .070         12°         5/8" ←         —           60         2.9         .118         1.9         .078"         10°         5/8" ←         —           60         3.2         .126         2.2         .087         12°         5/8"         —           60         3.2         .126         2.2         .087         12°         5/8"         —           60         3.2         .126         2.2         .087         12°         30mm         +           60         3.2         .126         2.2         .087         12°         30mm         +           60         2.3         .090         1.8         .071         15°         5/8"         —           80         2.2         .098         1.8         .071         15°         5/8"         —           80         3.2         .126         2.2         .087         10°         30mm         +

- +30mm bore accepts pin-hole arrangements of: 2/10/60, 2/7/42 & 2/9/46.
- ♦ Denotes 5/8" arbor with diamond knockout.
- ArmorMax<sup>™</sup> non-stick coating.
- T Denotes thin kerf.

\* To be used in Festool® saw machine (ATF 55/TS 55 EQ). Products shown in **bold** indicate most popular items.

WARNING: Not recommended for cutting non-ferrous alloys, plastic, laminate and melamine.



### THIN KERF MITER/FINISHING









MITER



MITER



MITER

RADIAL ARM



COMPOUND MITER



#### THIN KERF

#### **CUT GAP-FREE MITERS, EVERY TIME**

These blades are designed for smooth crosscuts in a variety of materials from hardwoods, softwoods and sheet goods. Ideal for underpowered saws; thin kerf blades reduce waste in expensive materials and require less horsepower to operate.

		Kerf		Plate		Hook	TO SHALL SALES		ALC: NO ASSESSMENT
Dia.	Teeth	MM	Inch	MM	Inch	Angle	aº	Bore	Tool No.
10"	40	2.3	.090	1.8	.071	0°	10°	5/8"	MD10-406TB
10"	60	2.3	.090	1.8	.071	0°	10°	5/8"	MD10-606
10"	80	2.3	.090	1.8	.071	0°	10°	5/8"	MD10-816TB
12"	60	2.8	.110	2.2	.086	0°	20°	1"	* MD12-606
12"	80	2.3	.090	1.8	.071	0°	10°	1"	MD12-806
12"	100	2.8	.110	2.2	.086	0°	10°	1"	MD12-106TB

<sup>\*</sup> Standard plate

(C)

Products shown in **bold** indicate most popular items.

**A** WARNING: Not recommended for cutting non-ferrous and plastic.



### N KERF SLIDING **COMPOUND MITER** & RADIAL ARM









MITER









RADIAL ARM

COMPOUND MITER

SOFT/HARDWOOD EXCELLENT ✓ **CROSSCUT SOFT/HARDWOOD** EXCELLENT ✓ **PLYWOOD** 

#### THIN KERF

#### **DESIGNED FOR SLIDING COMPOUND MITER SAWS**

These blades are specially designed for sliding compound miter saws, providing an exceptional finish. The 3°-5° negative hook angle provides an extra margin of safety by pushing the stock downward and toward the fence. Thin kerf blades reduce waste in expensive materials and require less horsepower to operate.

Dia.	Teeth	Ko MM	erf Inch	Pla MM	ate Inch	Hook Angle	Grind	Bore	Tool No.
8-1/2"	60	2.2	.087	1.4	.055	-5°	4 ATB + 1 MFT	5/8"♦	MD8-606TB
10"	60	2.4	.094	1.8	.071	-5°	4 ATB + 1 MFT	5/8"	MD10-606TB
10"	60	2.4	.094	1.8	.071	-3°	2 ATB + 1 FT	5/8"♦	<b>™</b> MD10-606TBR <b>№</b>
12"	72	2.4	.094	1.8	.071	-3°	2 ATB + 1 FT	1"	MD12-726TB
12"	96	2.4	.094	1.8	.071	-3°	2 ATB + 1 FT	1" 🤛	<b>™</b> MD12-976TBR <b>NEW</b>
14"	96	3.0	.118	2.5	.100	-5°	2 ATB + 1 FT	1"	MD14-966TB NEW

- ◆ Denotes 5/8" arbor with diamond knockout.
- ArmorMax™ non-stick coating.

Products shown in **bold** indicate most popular items.

A WARNING: Not recommended for cutting non-ferrous alloys.



### **HEAVY-DUTY MITER/ DOUBLE MITER**









4 H-ATB + 1 TCG GRIND FOUR HIGH ALTERNATE TOP BEVEL FOLLOWED BY ONE TRIPLE CHIP GRIND









COMPOUND MITER RADIAL ARM



#### HEAVY DUTY

#### **CUT GAP-FREE MITERS, EVERY TIME**

These blades are designed especially for glass-smooth compound miter cuts in moldings & picture frame stock for use in a miter box and single/double miter machines. This style blade is the perfect choice for picture frame and millwork shops. Unlike thinner miter blades which have a tendency to flex and warp, throwing off the miter joint, our blades are stiffer and provide clean burr-free cuts in wood. Special grind, minimal run-out and tight side clearances all combine to yield perfect "gap-free" miters every time!

		Kerf		Pla	ate	Hook		
Dia.	Teeth	MM I	Inch	MM	Inch	Angle	Bore	Tool No.
10"	80	3.0 .	.118	2.5	.098	-5°	5/8"	MD10-806
12"	80	3.0 .	.118	2.5	.098	-5°	1"	MD12-816
12"	100	3.0 .	.118	2.5	.098	-5°	1" ·	MD12-106
12"	100	3.0 .	.118	2.5	.098	-5°	5/8"	* MD12-106-5/8

<sup>\*</sup> Pistorius, CTD, Brevetti

Products shown in **bold** indicate most popular items.

A WARNING: Not recommended for cutting non-ferrous alloys.





(C)

# HOLLOW GROUND









MELAMINE SINGLE & DOUBLE SIDED



#### CRISP CUTS IN MELAMINE WITHOUT THE NEED FOR SCORING

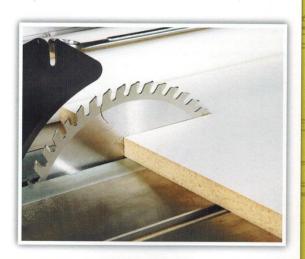
The unique hollow-ground design produces crisp, clean cuts in melamine and other coated boards without the need for scoring. These blades pair inverted "V" teeth along with raker teeth and a positive hook. They are particularly suitable for use on vertical panel saws such as those made by Striebig, Altendorf, SCM® and Holz-Her.®

			erf	Pla	ate	Hook			
Dia.	Teeth	MM	Inch	MM	Inch	Angle	Bore	Pin-Hole	Tool No.
220mm	42	3.2	.126	2.2	.087	10°	30mm	+	* MD220-427-30
250mm (10")	48	3.2	.126	2.2	.087	10°	30mm	+	MD10-487-30

<sup>+</sup>30mm bore accepts pin-hole arrangements of: 2/10/60, 2/7/42 & 2/9/46.

Products shown in **bold** indicate most popular items.

**A WARNING**: Not recommended for cutting non-ferrous alloys, plastic and laminate. Not recommended for ripping.



<sup>\*</sup> For use in Holz-Her® panel saw.

### **DOUBLE-SIDED MELAMINE**



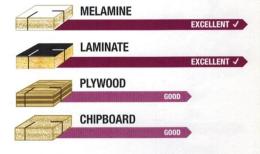






H-ATB GRIND HIGH OR ACUTE ANGLE ALTERNATE TOP BEVEL

MELAMINE SINGLE & DOUBLE SIDED



#### SMOOTH, CLEAN CUTS IN DOUBLE-SIDED MELAMINE

Designed for cutting double-sided melamine and veneered sheet goods on saws without a scoring unit. The H-ATB tooth geometry slices cleanly through fragile coatings and laminates. The high bevel will not "violate" the bottom laminate upon exiting the cut, which causes "blow-out". Extra hard sub-micrograin carbide tips for long life.

		K	erf	Pla	ate	Hook			
Dia.	Teeth	MM	Inch	MM	Inch	Angle	Bore	Pin-Hole	Tool No.
220mm	64	3.2	.126	2.0	.079	-5°	30mm	+	*MD220-T643
10"	80	3.2	.126	2.2	.087	-5°	5/8"	_	MD10-803
10"	80	3.2	.126	2.2	.087	-5°	30mm	+	MD10-803-30
12"	96	3.2	.126	2.5	.100	-5°	1"	_	MD12-963
12"	96	3.2	.126	2.5	.100	-5°	30mm	+	MD12-963-30

<sup>+30</sup>mm bore accepts pin-hole arrangements of: 2/10/60, 2/7/42 & 2/9/46.

Products shown in **bold** indicate most popular items.

**A** WARNING: Not recommended for cutting non-ferrous alloys.



(C)

<sup>\*</sup> For use in Holz-Her® panel saw.

## THIN KERF DOUBLE-SIDED **MELAMINE**



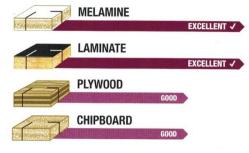




**MELAMINE SINGLE &** DOUBLE SIDED







#### THIN KERF

#### SMOOTH, CLEAN CUTS IN DOUBLE-SIDED MELAMINE

Designed for chip-free cuts in double-sided melamine and veneered sheet goods on saws without a scoring unit. The H-ATB tooth geometry slices cleanly through fragile coatings and laminates. The high bevel will not "violate" the bottom laminate upon exiting the cut, which causes "blow-out". Thin kerf blades reduce waste in expensive materials and require less horsepower to operate. Extra hard sub-micrograin carbide tips for long life.

	Kerf		Plate		Hook			
Dia.	Dia. Teeth	MM	Inch	MM	Inch	Angle	Bore	Tool No.
8"	64	2.1	.083	1.6	.063	-3°	5/8"◆	MD8-643TB
10"	80	2.3	.091	1.8	.071	-3°	5/8"	MD10-803TB
12"	96	2.3	.091	1.8	.071	-3°	1"	MD12-963TB

◆ Denotes 5/8" arbor with diamond knockout. Products shown in **bold** indicate most popular items.

A WARNING: Not recommended for cutting non-ferrous alloys.





# SOLID SURFACE









M-TC GRIND

SOLID SURFACE



#### **EXCELLENT FOR CUTTING SOLID SURFACE MATERIALS**

Specifically designed for cutting solid surface materials such as Avonite, Dupont Corian, Wilsonart, Gibraltar, Earthstone, Fountainhead, Surrell, Staron, Plastic laminate, Plexiglas and other acrylic based materials. The modified triple chip grind is especially configured to leave a swirl-free cut in solid surface materials. Thicker than normal steel plates reduce, vibration that degrades the cut and shortens tool life. Suitable for a variety of saw configurations. The hook angle virtually eliminates self-feeding when used on radial arm saws.

Dia.	Teeth	MM MM	erf Inch	Pla MM	ite Inch	Hook Angle	Bore	Pin-Hole	Tool No.
6-1/4" (160mm)	48	2.6	.102	1.8	.071	-2°	20mm		* MD160-488
7-1/4"	40	2.6	.104	2.0	.080	-2°	5/8"◆	_	MD7-408
7-1/4"	60	3.0	.118	2.2	.087	0°	5/8"◆	_	MD7-608
8"	60	3.2	.126	2.2	.087	0°	5/8"♦	_	MD8-608
10"	72	3.2	.126	2.2	.087	0°	5/8"	_	MD10-728
10"	72	3.2	.126	2.2	.087	0°	30mm	+	MD10-728-30
12"	84	3.2	.126	2.2	.087	0°	. 1"	_	MD12-848
12"	84	3.2	.126	2.2	.087	0°	30mm	+	MD12-848-30

- +30mm bore accepts pin-hole arrangements of: 2/10/60, 2/7/42 & 2/9/46.
- ♦ Denotes 5/8" arbor with diamond knockout.
- \* To be used in Festool® saw machine ATF55 and TS 55EQ. Products shown in **bold** indicate most popular items.

A WARNING: Not recommended for cutting non-ferrous alloys.













M-TC GRIND

**PLASTIC** 





#### NON MELT

#### **PLASTIC CUTTING SAW BLADES**

Designed for smooth, chip-free cutting of plastics. Higher tooth count blades will work better in thin material. These saw blades are also suitable for crosscutting, trimming and mitering wood and are excellent for cutting plywood and laminate on particleboard.

Dia.	Teeth	MM MM	erf Inch	Pla MM	ate Inch	Hook Angle	Bore	Pin-Hole	Tool No.
7-1/4"	40	3.0	.118	1.9	.078	-2°	5/8"♦		MD7-402
8"	64	2.5	.098	1.8	.071	-2°	5/8"♦		MD8-642
220mm	64	3.2	.126	2.0	.079	-2°	30mm	+	* MD220-642-30
10"	80	2.5	.098	1.8	.071	-2°	5/8"	and the same of	MD10-802
12"	96	3.2	.125	2.5	.100	-2°	1"	_	MD12-962
14"	108	3.7	.145	3.0	.118	-2°	30mm	+	MD14-102-30

- +30mm bore accepts pin-hole arrangements of: 2/10/60, 2/7/42 & 2/9/46.
- ♦ Denotes 5/8" arbor with diamond knockout.
- \* For use in Holz-Her® panel saw.

▲ WARNING: Not recommended for cutting non-ferrous alloys.

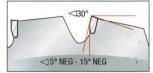




# INDUSTRIAL QUALITY DEMOLITION







VERY TIGHT SIDE & TOP CLEARANCE TO SLICE THROUGH ANY MATERIAL.



DEMOLITION/RESCUE







NON-FERROUS ALLOYS

EXCELLENT /

#### **▲** WARNING!

Demolition blades are NOT to be used on multi-purpose cut-off saws or gas powered saws. The teeth of such a blade can catch in the work piece and cause reactive forces, including kickback. The heavier weight of such blades can increase kickback forces, and the aggressive tooth design can cause more severe injuries from blade contact.

According to OSHA's Directorate of Compliance Programs from 1999, portable machines using circular saw blades would become "the functional equivalent of a circular saw" and would, therefore, require guards for both the upper and lower portions of the blade. For the above mentioned reasons, Amana Tool® does not authorize the use of the carbide tipped circular saw blades on all gas powered cutting-off machines, and, in fact, strongly warns against. Consult machine owner's manual and follow all instructions and safety procedures, including wearing safety goggles at all times, while working with this saw blade.

#### **CUTS THROUGH MOST BUILDING MATERIALS**

Designed to cut through roofing shingles, wood, nails, and non-ferrous materials. Each blade comes with two serrated reduction bushings for bore sizes compatible with several machinery manufacturers.

Dia.	Teeth	MM K	erf	Pla MM	ate	Hook	Bore	Includes 2 Bushings	Tool No.
Dia.	ieeui	IVIIVI	Inch	IVIIVI	Inch	Angle	Dure	includes 2 businings	TOOL NO.
7-1/4"	14	3.1	.120	1.9	.078	-5°	5/8"	_	† DB7-140
12"	12	3.4	.134	2.5	.098	-15°	1"	1"-7/8" & 1"-20mm	DB12-120
12"	24	3.4	.134	2.5	.098	-15°	1"	1"-7/8" & 1"-20mm	DB12-240
14"	24	4.0	.157	2.8	.110	-15°	1"	1"-7/8" & 1"-20mm	DB14-240

**Note**: Due to the rough applications for which these blades may be used, they are not guaranteed.

† This blade has a 30° top bevel.

Products shown in **bold** indicate most popular items.

A WARNING: Not to be used on multi-purpose cut-off or gas powered saws.





### FESTOOL® AND OTHER TRACK SAW MACHINE COMPATIBLE SAW BLADES

Carbide-tipped Festool and other track saw machine compatible saw blades are available for cutting aluminum, building panels, laminates, melamine, soft plastics, solid surfaces and wood. Specifically designed to be compatible with your Festool machines. Available in 160mm and 210mm diameters.

Dia.	Teeth	K MM	erf Inch	PI MM	ate Inch	Hook Angle	Grind	Bore	Application	Fits Festool Machines	Tool No.
160mm	12	2.5	.098	1.6	.063	20°	ATB	20mm	Wood, Building Panels and Soft Plastics	TS 55 EQ/ATF 55 E/AP 55	MD160-120
160mm	14	2.5	.098	1.6	.063	28°	ATB	20mm	Ripping	TS 55 EQ/ATF 55 E/AP 55	MD160-140
160mm	28	2.5	.098	1.6	.063	.15°	ATB	20mm	General Purpose	TS 55 EQ/ATF 55 E/AP 55	MD160-280
160mm	48	2.2	.087	1.6	.063	5°	ATB	20mm	Crosscut	TS 55 EQ/ATF 55 E/AP 55	MD160-480
160mm	48	2.6	.102	1.8	.071	-2°	M-TCG	20mm	Solid Surface/Laminate	TS 55 EQ/ATF 55 E/AP 55	MD160-488
160mm	56	2.5	.098	1.8	.071	-5°	TCG	20mm	Aluminum/Plastic	TS 55 EQ/ATF 55 E/AP55	MD160-565
210mm	16	2.6	.102	1.8	.071	28°	TCG	30mm	Ripping	TS 75 EQ	MD210-160
210mm	18	2.6	.102	1.8	.071	20°	ATB	30mm	Wood, Building Panels and Soft Plastics	TS 75 EQ	MD210-182
210mm	36	2.4	.094	1.8	.071	15°	ATB	30mm	General Purpose	TS 75 EQ	MD210-360
210mm	52	2.4	.094	1.8	.071	5°	ATB	30mm	Fine Crosscut in Sheet Goods, Melamine	TS 75 EQ	MD210-523
210mm	60	2.4	.094	1.8	.071	-2°	TCG	30mm	Solid Surface/Laminate	TS 75 EQ	MD210-608
210mm	72	2.4	.094	1.8	.071	-5°	TCG	30mm	Aluminum/Plastic	TS 75 EQ	MD210-725













ATB GRIND

M-TC GRIND

TCG GRIND

# NON-FERROUS FOR THIN WALLED ALUMINUM





TC GRIND



NON-FERROUS ALLOYS





EXCELLENT ✓



EXCELLENT ✓



#### THIN WALLED

#### **SUPERIOR-FINISH CUTS IN ALUMINUM & NON-FERROUS ALLOYS**

Designed specifically for cutting relatively thin walled (**less than 1/4" thick**) aluminum and non-ferrous extrusions and frames. Use a coolant or blade wax and clamp down the work piece when cutting non-ferrous metals.

			erf	PI	ate	Hook	CONTRACTOR OF THE PARTY OF THE	100	
Dia.	Teeth	MM	Inch	MM	Inch	Angle	Bore	Pin-Hole	Tool No.
4-3/8"	36	1.4	.055	0.9	.039	-5°	20mm**	_	MD4-365
5-3/8"	50	1.4	.055	0.9	.039	-5°	20mm***		MD5-505
6-1/4"	60	2.0	.079	1.6	.063	-5°	5/8" ♦	( <del></del>	MD6-605
7"-7-1/4"	58	2.8	.110	2.2	.087	-6°	5/8"	-	MD7-585
8"	64	2.8	.110	2.2	.087	-6°	5/8" ◆	_	MD8-645
10"	80	3.2	.126	2.5	.098	-5°	5/8"	_	MD10-805
10"	80	3.2	.126	2.6	.102	-5°	30mm	+	MD10-805-30
10"	100	3.2	.126	2.5	.098	-5°	5/8"	_	MD10-105
12"	96	2.3	.091	1.8	.071	-5°	1"	_	† MD12-965TB
12"	100	3.2	.126	2.5	.098	-5°	1"	_	MD12-105
12"	100	3.2	.126	2.5	.098	-5°	30mm	+	* MD12-105-30
12"	100	3.2	.126	2.5	.098	-5°	5/8"	_	* MD12-105-5/8
12"	120	3.2	.126	2.5	.098	-5°	1"	_	MD12-125
14"	108	3.2	.126	2.5	.098	-6°	1"	_	MD14-105
15"	100	3.2	.126	2.5	.098	-6°	1"	_	MD15-105
16"	120	3.8	.150	3.2	.126	-6°	1"	_	MD16-125
18"	120	3.8	.150	3.2	.126	-6°	1"	_	MD18-125
20"	120	4.4	.173	3.6	.141	-6°	1"	_	MD20-125
22"	128	4.4	.173	3.8	.149	-5°	1"	_	√MD22-125
24"	140	4.6	.181	4.0	.158	-5°	1"	_	√MD24-145
24"	140	4.6	.181	4.0	.158	-5°	30mm	Ω	• √MD24-145-30

- +30mm bore accepts pin-hole arrangements of: 2/10/60, 2/7/42 & 2/9/46.
- $\Omega$  30mm bore accepts pin-hole arrangements of: 2/10/60, 2/11/63 & 2/12/64.
- ◆ Denotes 5/8" arbor with diamond knockout.
- · For use on A Riesle up-cut saw, for hurricane shutters.

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

- † Thin Kerf
- √ Plate w/copper plug.
- \* Pistorius, CTD.
- \*\* MD4-365 Includes bushing from 20mm to 3/8".
- \*\*\* MD5-505 includes bushing from 20mm to 10mm.

Products shown in **bold** indicate most popular items.



(C)

# NON-FERROUS FOR THICK WALLED ALUMINUM







NON-FERROUS ALLOYS







Good for cutting thick walled extrusions and profiles.

#### THICK WALLED

#### SUPERIOR-FINISH CUTS IN ALUMINUM & NON-FERROUS METALS

Designed specifically for cutting relatively thick walled (greater than 1/4" thick) aluminum. The special carbide formulation & blade geometry make these blades ideal for cutting aluminum & non-ferrous metal bars such as copper, brass, bronze and lead. The negative hook angle, triple-chip grind & thick steel plates combine to produce a superior finished cut. Use a coolant or blade wax and clamp down the work piece when cutting non-ferrous metals. These blades can also be used to cut other "difficult" materials such as plastic, PVC tubing & fiberglass.

MD10-405

		Ke	rf		ate	Hook		
Dia.	Teeth	MM	Inch	MM	Inch	Angle	Bore	Tool No.
7-1/4"	50	2.8	.110	2.2	.087	-5°	5/8"◆	MD7-505
8"	48	2.8	.110	2.2	.087	-6°	5/8"♦	MD8-485
10"	60	3.2	.126	2.5	.098	-6°	5/8"	MD10-605
12"	72	3.2	.126	2.5	.098	-6°	1"	MD12-725
14"	84	3.2	.126	2.5	.098	-6°	1"	MD14-845
16"	96	3.8	.150	3.2	.126	-6°	1"	MD16-965

◆ Denotes 5/8" arbor with diamond knockout.

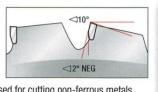
Products shown in **bold** indicate most popular items.

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

#### HEAVY DUTY

#### **CUT HEAVY GAUGE ALUMINUM HURRICANE SHUTTERS**

The rugged design makes these blades well-suited for rough, abusive applications. Used for cutting non-ferrous metals such as brass, copper and aluminum, the teeth feature a "chip limiting" design which limits overfeeding and grabbing of the workpiece. Will also cut wood and plastics. Lubrication will reduce friction and heat, prolonging the life of the blade. For use in radial arm saws, miter saws and table saws.





		Ke	ert	PI	ate	Hook		
ØD	Teeth	MM	Inch	MM	Inch	Angle	Bore	Tool No.
10"	30	3.2	.126	2.5	.098	-2°	5/8"	MD10-305
10"	40	3.2	.126	2.5	.098	-2°	5/8"	MD10-405

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



THE IDEAL BLADE FOR CUTTING ALL METALS

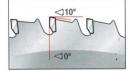
Designed to easily cut through steel studs, steel sheets, metal rods, steel

pipes, channels and rebar\*. Specially designed carbide grade resists breakage

and lasts longer than standard carbide or abrasive discs. The ideal blade for

cutting through all sorts of metal due to its unique tooth geometry, special



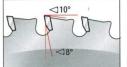




**ALLOY & VIRGIN STEEL** 









WWF GRIND ATB/ATB 8° HOOK

LOW RPM **CUTTING SAWS ONLY** 



#### Carbide Tipped Blades for Alloy & Virgin Steel

- · Special carbide grade resists breakage, lasts longer
- · Cuts through alloy and virgin steels
- · Chip limiting steel support to prevent over feeding
- · Can be re-sharpened for increased value

STL254-52, STL-305-60, STL305-80, STL355-72 & STL355-90

For use with low RPM chop saws only. Steel Cutting Blades can only be used on dry-cutting chop saws like  $\mathsf{Jepson}^{\mathsf{TM}},$  so long as the recommended RPM is not surpassed. Ganging of materials being cut is not recommended & damage to machinery, saw blades or serious injury to personnel could result! Refer to your machine owner's manual.

#### A ADVERTENCIA!

STL254-52, STL-305-60, STL305-80, STL355-72 & STL355-90 Solo para uso en maquinas con bajo RPM. Las sierras para corte de metales pueden utilizarse en maquinas de corte seco como Jepson<sup>MR</sup>, con tal que no se exceda el RPM recomendado. Para informacion adicional consulte con el manual de uso de la maquina.

Dia.	Teeth	Ke MM	erf Inch	Pla MM	ate Inch	Bore	Recommended RPM Range	Grind	Tool No.
6-1/4"-6-1/2"	30	2.2	.086	1.6	.063	5/8" ♦	2500-3700	FWF	STL160-30
6-1/4"	48	2.0	.079	1.6	.063	5/8" ♦	5000-6500	FWF	STL160-48
7"-7-1/4"	36	2.2	.086	1.8	.070	5/8" ♦	2200-3300	FWF	STL180-36
7-1/4"	48	2.2	.086	1.8	.070	5/8" ♦	2200-3300	FWF	STL185-48
8"- 8-1/4"	42	1.8	.071	1.3	.051	5/8"	2000-3700	WWF	STL203-42
9"	48	2.0	.079	1.6	.063	1"	1750-2700	TCG	† STL230-48
10"	52	1.9	.075	1.6	.063	30mm	1600-2500	TCG	√ ** STL254-52
12"	60	2.2	.086	1.8	.070	1"	1300-1900	WWF	** STL305-60
12"	80	2.2	.086	1.8	.070	1"	1300-1900	WWF	** STL305-80
14"	72	2.4	.094	2.0	.078	1"	1150-1700	WWF	** STL355-72
14"	90	2.4	.094	2.0	.078	1"	1150-1700	WWF	** STL355-90

2.4 \*\*WARNING: Not to be used on multi-purpose cut-off saws or gas powered saws.

\* Cutting high strength rebar materials will reduce blade life due to material toughness

♦ Denotes 5/8" arbor with diamond knockout.

carbide & its chip limiting steel support.

√ 0° Hook Angle. Includes 2 bushings, from 30mm to 1" & 5/8"

† 0° Hook Angle. For use in portable steel cutting Evolution 230X. Products shown in **bold** indicate most popular items.



### **STABILIZERS/STIFFENERS & BUSHINGS**

#### **SAW BLADE BORE REDUCTION BUSHINGS**

ØD	Ød	A	Tool No.
5/8"	10mm	.053	BU-125
5/8"	1/2	.060	BU-110
3/4"	5/8	.062	BU-150
20mm	3/8	.060	BU-120
22mm	3/4	.062	BU-130
22mm	20mm	.070	BU-140
1"	5/8	.086	BU-100
1"	7/8	.097	BU-225
1"	7/8	.110	BU-250
1"	3/4	.075	BU-200
1"	20mm	.097	BU-122
1-1/8"	1	.086	BU-300
1-1/4"	1	.086	BU-400
1-1/4"	1-1/8	.075	BU-500
1-1/4"	30mm	.086	BU-450
30mm	5/8	.070	BU-515
30mm	3/4	.070	BU-520
30mm	25mm	.070	BU-530

**Note**: Most saw blade bushings have serrations on the outside diameter edge to provide a better grip and fit.



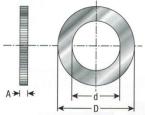
The purpose of blade stabilizers is to increase the overall stiffness of the saw blade, thus reducing vibration. Reduction in vibration improves cut quality and dampens noise. Stabilizers are particularly beneficial when used with thin-kerf blades. Amana Tool® stabilizers are made from the steel used for our Industrial Series saw blades. The steel is ground (not stamped), and it is extremely flat on both sides to reduce runout and vibration.

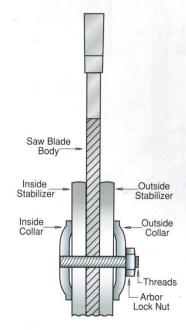
Please note the depth of cut will be reduced slightly and interference between the stabilizers and the table insert may occur. You may use one or two stabilizers, depending on the application and arbor length.

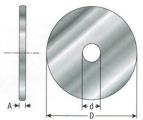
Each order number consists of one pair.

ØD Ød		A U	Tool No.	
4"	5/8	.098 (x2)	8 - 12	STF-4
4"	30mm	.100 (x2)	8 - 12	STF-4-30
6"	1	.100 (x2)	14 - 20	STF-6













Tri-Foil Brazing



Carbide Tipped



ArmorMax<sup>™</sup> Coating



Large Bits Dynamically Balanced



Clamshell Packaging



**PRO-SERIES** 

### STRAIGHT PLUNGE

1-FLUTE 1/4" Shank • Carbide Tipped

A single flute bit should be used where cut speed is more important than cut finish. Improved chip clearance is possible with a single flute, resulting in faster cuts.

ØD	В	ød	L	Tool No.
1/8	7/16	1/4	2	MD100 NEW
1/4	1	1/4	2-1/4	MD102 NEW









### STRAIGHT PLUNGE

2-FLUTE 1/4" Shank • Carbide Tipped

Use a two-flute bit where fine finish is paramount. Two flutes balance the bit, eliminating vibration that degrades the cut finish. Two cuts per revolution yield a smooth surface, but feed rate is slightly reduced.

ØD	В	ød	La Company	Tool No.
1/16	3/16	1/4	1-3/4	MD104
3/32	1/4	1/4	1-3/4	MD106 NEW
1/8	7/16	1/4	2	MD108
5/32	7/16	1/4	2	MD109 NEW
3/16	3/4	1/4	2-5/8	MD110
7/32	3/4	1/4	2	MD111 NEW
1/4	1/2	1/4	2	MD112 NEW
1/4	3/4	1/4	2	MD114
1/4	1	1/4	2-1/4	MD116
1/4	1	1/4	2-7/8	MD117 NEW
9/32	1	1/4	2-1/4	MD118 NEW
5/16	1	1/4	2-1/4	MD120
3/8	1	1/4	2-9/32	MD122
1/2	1	1/4	2-1/8	MD124
5/8	3/4	1/4	2	MD126 NEW
3/4	3/4	1/4	2	MD128

















### **TRAIGHT PLUNGE**

2-FLUTE 1/2" Shank • Carbide Tipped

-	d	•	_
	A.E.Z.		
	爱" #MD150 03/4		
	3		<u>i</u>
		E	3
-	→ D		

AD.	В	ød	L	Tool No.
ØD	3/4	1/2	2-1/2	MD130
1/4	1	1/2	2-3/4	MD134
3/8	1	1/2	2-3/4	MD132 NEW
5/16	1-1/4	1/2	3	MD136 NEW
3/8	1-1/4	1/2	3	MD137 NEW
7/16	1	1/2	2-5/8	MD138 NEW
1/2	1-1/4	1/2	2-7/8	MD140
1/2	1-1/2	1/2	3-3/16	MD142
1/2	2	1/2	4-1/4	MD144
1/2	2-1/2	1/2	4-1/2	MD146 MEW
9/16	1-1/4	1/2	2-7/8	MD147 NEW
5/8	1-1/4	1/2	2-7/8	MD148
3/4	1-1/4	1/2	2-7/8	MD150
7/8	1-1/4	1/2	2-7/8	MD152 NEW
1	1-1/4	1/2	2-7/8	MD154 NEW

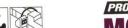
















### MORTISING

2-FLUTE 1/2" Shank • Carbide Tipped

These mortising bits make hardware installation a snap! The carbide tips leave edges sharp for a clean, professional installation, while the large gullet between the two flutes clears chips away quickly. The cutter geometry creates a crisp outline for a perfect fit.

6701

ØD	В	ød	L	Tool No.
1/2	3/4	1/4	2	MD160
120000	3/4	1/4	2	MD162
3/4	3/4	174	2020	



A proper mortising bit should have a large gullet between the two flutes which allows for greater chip clearance and removal.









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#### **PRO-SERIES**

### **FLUSH TRIM**

#### 2-FLUTE Carbide Tipped

Two-flute is a good general-purpose choice, providing fast cuts and good finishes. Use these flush trimming bits for laminate work or for template and pattern work.

ØD	В	ød	L	Tool No.
3/8	1/2	1/4	2-1/8	*MD204
3/8	1	1/4	2-5/8	*MD206
1/2	1/2	1/4	2-1/4	**MD208
1/2	1	1/4	2-5/8	**MD210
1/2	1	1/2	3-1/4	**MD212
1/2	1-1/2	1/2	3-7/8	**MD214
1/2	2	1/2	- 4-1/4	**MD216

<sup>\*</sup> Replacement bearing use #47702









# FLUSH TRIM

#### 3-FLUTE Carbide Tipped

For an extremely smooth finish, choose the three-flute configuration. It is especially good to use on laminates that tend to chip easily.

ØD	В	ød	L	Tool No.
1/2	1/2	1/2	2	MD215 NEW
1/2	1	1/4	2-5/8	MD218
1/2	1	1/2	3-1/4	MD217 NEW
1/2	1-1/2	1/2	3-7/8	MD219 NEW

Replacement bearing use #47706











<sup>\*\*</sup> Replacement bearing use #47706



### PRO-SERIES

### **FLUSH TRIM PLUNGE**

2-FLUTE Carbide Tipped



В	ød	L	Replacement Bearing	Tool No.
1/4	1/4	1-3/4	47701	MD182
3/8	1/4	2-1/4	47701	MD180
1/2	1/4	2-1/8	47701	MD181 NEW
1	1/4	2-1/2	47701	MD184
1-1/4	1/4	2-3/4	47701	MD186
1	1/4	2-3/4	47712	MD188 NEW
1	1/4	2-1/2	47714	MD190 NEW
1	- 1/2	2-13/16	47721	MD192
1-3/4	1/2	3-3/4	47721	MD194
1-1/2	1/2	3-1/2	47738	MD196 MEW
	1/4 3/8 1/2 1 1-1/4 1 1 1-3/4	1/4 1/4 3/8 1/4 1/2 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/2 1 1/2	1/4 1/4 1-3/4 3/8 1/4 2-1/4 1/2 1/4 2-1/8 1 1/4 2-1/2 1-1/4 1/4 2-3/4 1 1/4 2-3/4 1 1/4 2-1/2 1 1/4 2-1/2 1 1/2 3-3/4 1 3-3/4 1/2 3-3/4	1/4     1/4     1-3/4     47701       3/8     1/4     2-1/4     47701       1/2     1/4     2-1/8     47701       1     1/4     2-1/2     47701       1-1/4     1/4     2-3/4     47701       1     1/4     2-3/4     47712       1     1/4     2-1/2     47714       1     1/2     2-13/16     47721       1-3/4     1/2     3-3/4     47721











### FLUSH/ 7° BEVEL TRIM WITH PILOT

6700

1-FLUTE Solid Carbide

The ideal laminate trimming router bit for high volume production. Solid carbide and integral pilot (no bearing to maintain) extends tool life while the slim configuration reduces vibration.



ØD	В	ød	L	Туре	Tool No.
1/4	1/4	1/4	1-1/2	Flush	MD170 NEW
1/4	1/4	1/4	1-1/2	7º Bevel	MD172 NEW













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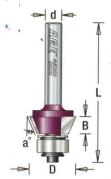
# PRO-SERIES BEVEL TRIM

2-FLUTE Carbide Tipped

Steel bodied router bit for bevel trimming laminate with a standard router. The solid construction reduces vibration for the smoothest possible cut with a two-flute bit.

ØD	В	aº	ød	L	Tool No.
5/8	1/4	15°	1/4	2-5/64	MD220
1/2	5/16	22°	1/4	1-3/4	MD221
23/32	1/4	25°	1/4	2-5/64	MD222
1-1/16	9/32	45°	1/4	2	MD224 NEW

Replacement bearing use #47706









# PRO-SERIES CHAMFER

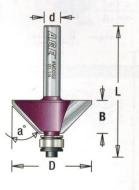
2-FLUTE Carbide Tipped

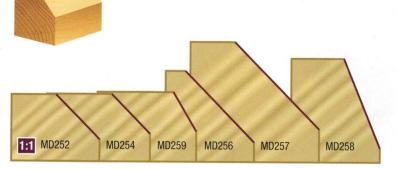
Chamfer or bevel edges for decorative effect or to form edge miter joints. Produce crisp, uniform edges at accurate angles to make 4, 6, 8, 12 and 16-sided boxes.

ØD	В	aº	ød	L	Tool No.
1-1/4	15/16	22-1/2°	1/2	2-7/8	* * MD258
1-3/8	13/16	30°	1/2	2-3/4	* * MD259 NEW
1-1/4	17/32	45°	1/4	1-61/64	* MD252
1-1/4	17/32	45°	1/2	2-3/8	* MD254
2	3/4	45°	1/2	2-25/32	* * MD256
2-3/8	1	45°	1/2	2-7/8	* * MD257 NEW

<sup>\*</sup> Replacement bearing use #47701; \*\* Replacement bearing use #47706

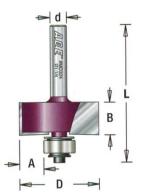












# PRO-SERIES RABBET

2-FLUTE Carbide Tipped

This standard rabbeting bit cuts 3/8" wide and 1/2" deep. Use the multi-rabbet bit in the table below for four different rabbet steps.

ØD	A	В	ød	L	Tool No.
1-1/4	3/8	1/2	1/4	2-3/64	MD324
1-1/4	3/8	1/2	1/2	2-3/8	MD326

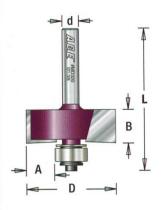
Replacement bearing use #47706











# PROSERIES MULTI-RABBET

2-FLUTE Carbide Tipped

The multi-rabbet bit steps in 1/16" increments from a 5/16" cut width to 1/2", simply by switching ball-bearing guides. Four different bearings are provided. Depth of cut capacity of 1/2".

Bearing	s Included
1/2"	
7/16"	
3/8"	
5/16"	

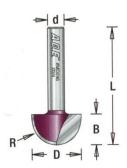
ØD	A	В	ød	L	Tool No.
1-3/8	5/16, 3/8, 7/16, 1/2	1/2	1/4	2-1/8	MD320
1-3/8	5/16, 3/8, 7/16, 1/2	1/2	1/4	2-3/8	MD322











# CORE BOX

2-FLUTE Carbide Tipped

Cut half-round grooves for fluted moldings, columns, millwork and signs using a core box bit. Used with an edge guide, it can cut coves.

ØD	В	R	ød	L	Tool No.
1/4	1/4	1/8	1/4	1-5/8	MD240
3/8	1/4	3/16	1/4	1-1/2	MD242
1/2	3/8	1/4	1/4	1-9/16	MD244
3/4	7/16	3/8	1/4	1-3/4	MD246







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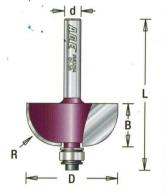
# **COVE**

2-FLUTE Carbide Tipped

The covetto form (produced by the cove bit), is one of the classic building blocks for many molding profiles. Use the cove to detail the edges of casework, doors and drawers, posts and columns.

ØD	В	R	ød	L	Tool No.
7/8	1/2	1/4	1/4	2	MD290
1-1/8	1/2	3/8	1/4	2-1/16	MD292
1-3/8	5/8	1/2	1/4	2-1/4	MD294

Replacement bearing use #47701









#### PRO-SERIES

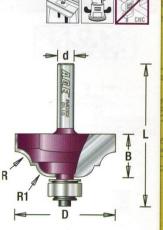
### **CLASSICAL BEAD & COVE**

2-FLUTE Carbide Tipped

These classical bead and cove bits combine the two basic forms which are separated by a fillet to create beautiful trim or edge detail.

ØD	В	R	R1	ød	L	Tool No.
1-1/4	1/2	13/64	5/16	1/4	2	MD300
1-1/2	5/8	15/64	7/32	1/4	2-1/8	MD302

Replacement bearing use #47706



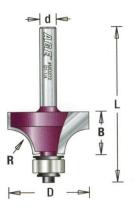












Bearings Included
1/2"
3/8"

#### PRO-SERIES

### **CORNER ROUND & BEADING**

2-FLUTE Carbide Tipped

The basic edge-forming bit, the corner-rounding bit, rounds an edge to a given radius. The tool is shouldered to cut a fillet. Can be used to ease edges, as a simple profile, or as a part of a complex one.

ØD	В	R	ød	L	Tool No.
5/8	15/64	1/16	1/4	1-7/8	MD260
3/4	3/8	1/8	1/4	2	MD262
7/8	1/2	3/16	1/4	2	MD264 NEW
1	1/2	1/4	1/4	2-1/8	MD266
1	1/2	1/4	1/2	2-7/16	MD268
1-1/8	1/2	5/16	1/4	2-3/16	MD270
1-1/4	5/8	3/8	1/4	2-5/16	MD272
1-1/4	5/8	3/8	1/2	2-9/16	MD274
1-1/2	3/4	1/2	1/4	2-23/64	MD276
1-1/2	3/4	1/2	1/2	2-5/8	MD278
2	1	3/4	1/2	2-29/32	MD280
2-1/2	1-1/4	1	1/2	3-3/16	MD282 NE

Replacement bearing use #47706 and #47702

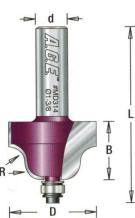




A second shoulder can be produced with the 3/8" bearing, in effect making the bit a beading bit.







#### PRO-SERIES

### **ROMAN OGEE**

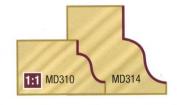
2-FLUTE Carbide Tipped

The Roman ogee bit, which has a convex curve coming off the bearing, produces the reverse of the ogee. The curve starts at the top as a concave, and fairs down into a convex curve.

ØD	В	R	ød	L	Tool No.
1	15/32	5/32	1/4	2-5/32	MD310
1	5/8	5/32	1/2	2-1/2	MD311 NEW
1-3/8	21/32	1/4	1/4	2-1/4	MD312
1-3/8	7/8	1/4	1/2	2-5/8	MD314

Replacement bearing use #47701







## **BASE MOLDING**

2-FLUTE Carbide Tipped

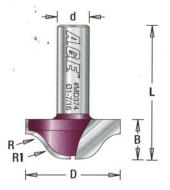
One of the easiest ways to dress up a room is to replace the base molding with a wide, bold profile.

ØD	В	R	R1	ød	L	Tool No.
1-7/16	19/32	5/16	3/8	1/2	2	MD374









#### PRO-SERIES

## **V GROOVE**

2-FLUTE Carbide Tipped

Cut decorative V grooves and lettering on signs with these V Groove router bits. Use with an edge guide to chamfer and bevel edges.

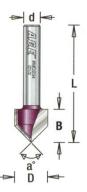
ØD	В	aº	ød	L	Tool No.
1/2	5/8	60°	1/4	1-3/4	MD230
3/8	7/16	90°	1/4	1-5/8	MD232 NEW
1/2	1/2	90°	1/4	1-3/4	MD234











#### PRO-SERIES

## **DOVETAIL**

2-FLUTE Carbide Tipped

The dovetail joint is the strongest construction method for drawers, boxes, chests and fine casework. Cut butterfly keys, splines and inlays.

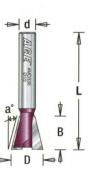
ØD	В	aº	ød	L	Tool No.
1/2	1/2	14°	1/4	1-3/4	MD330















## **SLOTTING CUTTER ASSEMBLIES**

3-WING Carbide Tipped

Groove edges for T-moldings, splines, biscuits and other purposes. Route tongue-and-groove joinery. 3-wing cutters provide an excellent cut finish.

ØD	A	В	ød	L	Tool No.
1-7/8	1/2	1/16	1/4	2-5/16	MD340
1-7/8	1/2	3/32	1/4	2-5/16	MD341 NEW
1-7/8	1/2	1/8	1/4	2-5/16	MD342
1-7/8	1/2	5/32	1/4	2-5/16	MD343
1-7/8	1/2	1/4	1/4	2-5/16	MD344 NEW

Replacement bearing use #47708





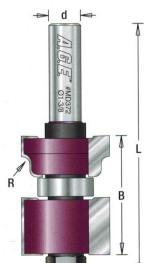












#### PRO-SERIES

## **REVERSIBLE WINDOW SASH**

2-FLUTE 1-Piece • Carbide Tipped

This reversible assembly is designed to cut window sash and glass door parts, including rails, stiles, mullions, and muntins, on stock between 1-1/8" and 1-3/4" thick.

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## **CONCAVE STILE & RAIL SET**

2-FLUTE Carbide Tipped

Our rail and stile sets give you two complete bits, one for the rail cuts, one for the stiles. Make cabinet doors and all varieties of frame-and-panel assemblies for furniture and architectural applications.

ØD	В	R	ød	L	Tool No.
1-5/8	1	1/4	1/2	2-29/32	MD360

Replacement bearing use #47708



#### PRO-SERIES

## **OGEE STILE & RAIL SET**

2-FLUTE Carbide Tipped

Our rail and stile sets give you two complete bits, one for the rail cuts, one for the stiles. Make cabinet doors and all varieties of frame-and-panel assemblies for furniture and architectural applications.

ØD	В	R	ød	L	Tool No.
1-5/8	1	13/64	1/2	2-29/32	MD362

Replacement bearing use #47708





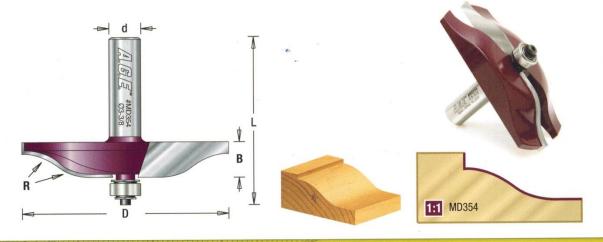
## OGEE RAISED PANEL

2-FLUTE Carbide Tipped

Create raised panels for cabinet doors, frame-and-panel furniture, and architectural paneling with these ogee raised panel bits.  ${}^{\leqslant}$  .

ØD	В	R	ød	L	Tool No.
3-1/2	1/2	7/8	1/2	2-7/16	MD354

Replacement bearing use #47706





#### PRO-SERIES

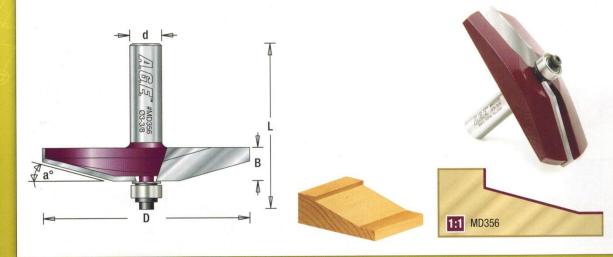
## **PROVISIONAL RAISED PANEL**

2-FLUTE Carbide Tipped

Create raised panels for cabinet doors, frame-and-panel furniture, and architectural paneling with these provisional raised panel bits.

ØD	a°	В	ød	L	Tool No.
3-1/2	15°	1/2	1/2	2-7/16	MD356

Replacement bearing use #47706

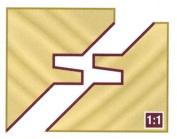


## PROSERIES LOCK MITER

2-FLUTE Carbide Tipped

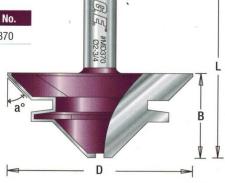
First piece is cut flat (horizontal) and the second is cut perpendicular to the first for a perfect fit. No need to re-align the router depth, provided that the wood is centered to the cutting edge of the bit.

ØD	aº	В	ød	L	Tool No.
2-3/4	45°	1-1/4	1/2	2-3/4	MD370









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#### PRO-SERIES

## **KEYHOLE**

2-FLUTE Carbide Tipped

Used for cutting keyhole slots in plaques, picture frames and other wall hanging items.

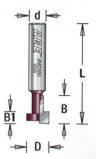
ØD	В	B1	ød	L Comme	Tool No.
3/8	3/8	7/16	1/4	1-1/2	MD350











#### PRO-SERIES

## **TONGUE & GROOVE ASSEMBLY**

2-FLUTE Carbide Tipped

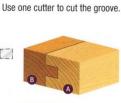
Cut perfectly fitted tongue-and-groove joints on stock between 5/8" and 3/4" thick with a table-mounted router and this assembly.

ØD	Material Size	В	B1	ød	L	Tool No.
1-39/64	5/8 to 3/4	3/4	1/4	1/2	3	MD366

Replacement bearing use #47708 (2)

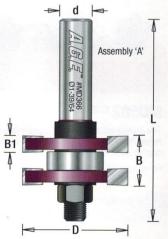














# OGEE RAISED PANEL DOOR MAKING 3-PIECE SET

2-FLUTE Carbide Tipped • 1/2" Shank





#### MD500 MEW

This 3-piece set combines the 2-piece Stile & Rail cutters with one Horizontal Raised Panel bit. The easy-to-use set, produced from micrograin carbide, ensures perfect cuts for creating raised panel doors.

For material 3/4" through 7/8".



Includes a **custom-made** hardwood storage case!









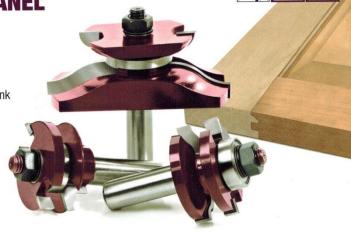
#### PRO-SERIES

## OGEE RAISED PANEL DOOR MAKING 3-PIECE SET

w/BACK CUTTER

2-FLUTE Carbide Tipped • 1/2" Shank





#### MD502 MEW

This 3-piece set combines the 2-piece Stile & Rail cutters with one Horizontal Raised Panel bit with back cutter. The easy-to-use set, produced from micrograin carbide, ensures perfect cuts for creating raised panel doors.

For material 3/4" through 7/8".



Includes a **custom-made** hardwood storage case!









C





## COVE RAISED PANEL DOOR MAKING 3-PIECE SET

2-FLUTE Carbide Tipped • 1/2" Shank







#### MD506 MEW

This 3-piece set combines the 2-piece Stile & Rail cutters with one Horizontal Raised Panel bit. The easy-to-use set, produced from micrograin carbide, ensures perfect cuts for creating raised panel doors.

For material 3/4" through 7/8".



Includes a **custom-made** hardwood storage case!





1:1

#### PRO-SERIES

## COVE RAISED PANEL DOOR MAKING 3-PIECE SET

w/BACK CUTTER

2-FLUTE Carbide Tipped • 1/2" Shank

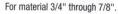








This 3-piece set combines the 2-piece Stile & Rail cutters with one Horizontal Raised Panel bit with back cutter. The easy-to-use set, produced from micrograin carbide, ensures perfect cuts for creating raised panel doors.











1:1



## SHAKER RAISED PANEL CABINET DOOR MAKING 3-PIECE SET

#### w/BACK CUTTER

2-FLUTE Carbide Tipped • 1/2" Shank





#### MD508 MEW

Designed for the simple shaker look for your mission-style cabinet doors, cabinets or furniture. Set includes 1-3/4" dia. 2-piece Shaker pattern/cope cutters and 3-1/2" dia. Shaker Raised Panel bit with back cutter.

For material 3/4" through 7/8".









# BLAGES

# DISPLAYS FOR SAW BLADES & ROUTER BITS

- Powder-Coated Steel Construction
- · Heavy-Duty Clamshell Packaging

CARBIDE TIPPED ROUTER BITS

- Top Selling SKUs
- Freestanding or Wall Mounted



AGD-60







AGD-48SB

SAW BLADES 6			ROUTER BITS 28	
BU-10027	MD10-606TBR15	MD14-704-308	MD10029	MD25233
BU-11027	MD10-616TB	MD14-800	MD102	MD25433
BU-12027	MD10-728	MD14-801	MD10429	MD25633
BU-12227	MD10-728-3020	MD14-840	MD106	MD25733
BU-12527	MD10-800	MD14-845	MD10829	MD25833
BU-13027	MD10-800-3013	MD14-966TB	MD10929	MD25933
BU-14027	MD10-800R	MD14-968-3020	MD11029	MD26036
BU-15027	MD10-801	MD15-105	MD11129	MD26236
BU-20027	MD10-801-3011	MD16-121	MD11229	MD26436
BU-22527	MD10-802	MD16-125	MD11429	MD26636
BU-25027	MD10-803	MD16-361-2	MD11629	MD26836
BU-30027	MD10-803-3018	MD16-4806	MD11729	MD27036
BU-40027	MD10-803TB	MD16-600	MD11829	MD27236
BU-45027	MD10-805	MD16-965	MD12029	MD27436
BU-50027	MD10-805-3024	MD18-108	MD12229	MD27636
BU-51527	MD10-806	MD18-125	MD12429	MD27836
BU-52027	MD10-816TB	MD18-540 6	MD12629	MD28036
BU-53027	MD12-105	MD20-125	MD12829	MD28236
DB7-14022	MD12-105-30	MD22-125	MD13030	MD29035
DB12-12022	MD12-105-5/824			
DB12-24022		MD24-100	MD13230	MD29235
DB14-24022	MD12-106	MD24-145	MD13430	MD29435
	MD12-106-5/816		MD13630	MD30035
MD4-365	MD12-106TB 13, 14	MD24-480	MD13730	MD30235
MD5-505	MD12-125	MD120-T10	MD13830	MD31036
MD6-304TB	MD12-280	MD120-T12	MD14030	MD31136
MD6-605	MD12-280-30	MD120-T14	MD14230	MD31236
MD7-400	MD12-361	MD120-T20	MD14430	MD314
MD7-402	MD12-361-3-1/87	MD160-120	MD14630	MD32034
MD7-408	MD12-400	MD160-140	MD14730	MD32234
MD7-505	MD12-400-3010	MD160-280	MD14830	MD32434
MD7-585	MD12-48010	MD160-480	MD15030	MD32634
MD7-608	MD12-480-3010	MD160-488	MD15230	MD33037
MD8-220TB	MD12-600	MD160-565	MD15430	MD34038
MD8-404	MD12-601	MD210-160	MD16030	MD34138
MD8-404TB	MD12-604	MD210-182	MD16230	MD34238
MD8-485	MD12-604-308	MD210-360	MD17032	MD34338
MD8-601	MD12-606	MD210-523	MD17232	MD34438
MD8-606TB	MD12-720TB	MD210-608	MD180	MD350
MD8-608	MD12-7201B	MD220-T641	MD18232	
MD8-642	MD12-721-30	MD220-T643	MD18432	MD356
MD8-643TB	MD12-72525	MD220-427-3017	MD18632	MD36239
MD8-645	MD12-726TB	MD220-642-3021	MD18832	MD36641
MD10-105	MD12-800	MD250-801-3011	MD19032	MD37041
MD10-2406	MD12-806	STF-427	MD19232	MD37238
MD10-240-30	MD12-816	STF-4-30	MD19432	MD37437
MD10-240TB 6	MD12-848	STF-627	MD19632	MD50042
MD10-301	MD12-848-3020	STL160-3026	MD20431	MD50242
MD10-305	MD12-960	STL160-48	MD20631	MD50443
MD10-400	MD12-960R	STL180-36	MD20831	MD50643
<b>MD10-400-30</b>	MD12-961	STL185-4826	MD21031	MD50844
MD10-400TB	MD12-961-3011	STL203-42	MD21231	WD30044
MD10-401	MD12-962	STL230-48	MD21431	
MD10-405	MD12-963	STL254-5226	MD215	
MD10-406TB	MD12-963TB	STL305-6026	MD21631	
MD10-487-30	MD12-963-30	STL305-8026	MD21731	
MD10-500	MD12-963-30TB	STL355-7226	MD21831	
MD10-500R	MD12-965TB	STL355-9026	MD21931	
MD10-504TB 9	MD12-976TBR15	312333-3020	MD22033	
MD10-504TBR9	MD14-102-30		MD22133	
MD10-600	MD14-105		MD22233	
MD10-600-30	MD14-108		MD22433	
MD10-600R	MD14-360 6		MD23037	
MD10-601	MD14-360-306		MD23237	
MD10-601-30	MD14-400-3010		MD23437	
MD10-601R	MD14-540		MD24034	
MD10-605	MD14-540-3010		MD242	
MD10-606	MD14-600		MD24434	
MD10-606TB	MD14-704		MD24634	
			MD240	



0.015625 0.031250 0.046875 0.062500 0.078125 0.093750 0.109375 0.125000 0.140625 0.156250 0.171875 0.187500 0.203125 0.218750 0.234375 0.250000 0.265625 0.281250	1/64 1/64 3/64 5/64 7/64 9/64 11/64 13/64	1/32 1/32 3/32 5/32	1/16 1/16	1/8	/4	/2	0.397 0.794 1.191 1.588 1.984 2.381 2.778	1" + (x) 25.400 25.797 26.194 26.591 26.988 27.384 27.781	7illimeters 2" + (x) 50.800 51.197 51.595 51.991 52.388 52.784	3" + (x) 76.200 76.597 76.994 77.391 77.788 78.184	4" + (x) 101.600 101.997 102.394 102.791 103.188 103.584	5" + (x) 127.000 127.397 127.794 128.191 128.588
0.031250 0.046875 0.062500 0.078125 0.093750 0.109375 0.125000 0.140625 0.156250 0.171875 0.187500 0.203125 0.218750 0.234375 0.250000 0.265625	1/64 3/64 5/64 7/64 9/64 11/64	3/32		1/8		*	0.794 1.191 1.588 1.984 2.381	25.797 26.194 26.591 26.988 27.384	51.197 51.595 51.991 52.388 52.784	76.597 76.994 77.391 77.788	101.997 102.394 102.791 103.188	127.397 127.794 128.191 128.588
0.031250 0.046875 0.062500 0.078125 0.093750 0.109375 0.125000 0.140625 0.156250 0.171875 0.187500 0.203125 0.218750 0.234375 0.250000 0.265625	3/64 5/64 7/64 9/64 11/64 13/64	3/32		1/8		*	0.794 1.191 1.588 1.984 2.381	26.194 26.591 26.988 27.384	51.595 51.991 52.388 52.784	76.994 77.391 77.788	102.394 102.791 103.188	127.794 128.191 128.588
0.031250 0.046875 0.062500 0.078125 0.093750 0.109375 0.125000 0.140625 0.156250 0.171875 0.187500 0.203125 0.218750 0.234375 0.250000 0.265625	3/64 5/64 7/64 9/64 11/64 13/64	3/32		1/8		*	1.191 1.588 1.984 2.381	26.591 26.988 27.384	51.991 52.388 52.784	77.391 77.788	102.791 103.188	128.191 128.588
0.046875 0.062500 0.078125 0.093750 0.109375 0.125000 0.140625 0.156250 0.171875 0.187500 0.203125 0.218750 0.234375 0.250000 0.265625	5/64 7/64 9/64 11/64 13/64	3/32		1/8		*	1.588 1.984 2.381	26.988 27.384	52.388 52.784	77.788	103.188	128.588
0.062500 0.078125 0.093750 0.109375 0.125000 0.140625 0.156250 0.171875 0.187500 0.203125 0.218750 0.234375 0.250000 0.265625	5/64 7/64 9/64 11/64 13/64	5/32		1/8		*	1.984 2.381	27.384	52.784			
0.078125 0.093750 0.109375 0.125000 0.140625 0.156250 0.171875 0.187500 0.203125 0.218750 0.234375 0.250000 0.265625	7/64 9/64 11/64 13/64	5/32		1/8		*	1.984 2.381			78.184	103.584	10000
0.093750 0.109375 0.125000 0.140625 0.156250 0.171875 0.187500 0.203125 0.218750 0.234375 0.250000 0.265625	7/64 9/64 11/64 13/64	5/32	3/16	1/8		*		27.781	The Court of the C			128.984
0.109375 0.125000 0.140625 0.156250 0.171875 0.187500 0.203125 0.218750 0.234375 0.250000 0.265625	9/64 11/64 13/64	5/32	3/16	1/8		*			53.181	78.581	103.981	129.381
0.125000 0.140625 0.156250 0.171875 0.187500 0.203125 0.218750 0.234375 0.250000 0.265625	9/64 11/64 13/64		3/16	1/8				28.178	53.578	78.978	104.378	129.778
0.140625 0.156250 0.171875 0.187500 0.203125 0.218750 0.234375 0.250000 0.265625	11/64		3/16			1,680	3.175	28.575	53.975	79.375	104.775	130.175
0.156250 0.171875 0.187500 0.203125 0.218750 0.234375 0.250000 0.265625	11/64		3/16		000000		3.572	28.972	54.372	79.772	105.172	130.572
0.171875 0.187500 0.203125 0.218750 0.234375 0.250000 0.265625	13/64		3/16	100000		1000	3.969	29.369	54.769	80.169	105.569	130.969
0.187500 0.203125 0.218750 0.234375 0.250000 0.265625	13/64	7/20	3/16		100	. 2300	4.366	29.766	55.166	80.568	105.966	131.366
0.203125 0.218750 0.234375 0.250000 0.265625		7/20	0/10	1000			4.762	30.162	55.562	80.962	106.362	131.762
0.218750 0.234375 0.250000 0.265625		7/20	2000				5.159	30.559	55.959	81.359	106.759	132.159
0.234375 0.250000 0.265625	15/64					5000	5.556	30.956	56.356	81.756	107.156	132.556
0.250000 0.265625	13/04	1102	Distance -	D12151			5.953	31.353	56.753	82.153	107.553	132.953
0.265625		COUNTY -			1/4	2000	6.350	31.750	57.150	82.550	107.950	133.350
	17/64		B/63889	5000000	1/4		6.747	32.147	57.547	82.947	108.347	133.747
0.201230	17/64	0/22	500 M	90000	GO SE	NAME OF THE PERSON NAME OF THE P	7.144	32.544	57.944	83.344	108.744	134.144
	10/04	9/32	0.00	10000		222323	7.144	32.941	58.341	83.741	109.141	134.541
0.296875	19/64		E Id O	Enlant.					58.738	84.138	109.141	134.938
0.312500	0.1/5		5/16			RESVIE	7.938	33.338				135.334
0.328125	21/64				2000	Name of Street	8.334	33.734	59.134	84.534	109.934	135.334
0.343750		11/32			1000	-	8.731	34.131	59.531	84.931		
0.359375	23/64		1000				9.128	34.528	59.928	85.328	110.728	136.128
0.375000				3/8			9.526	34.925	60.325	85.725	111.125	136.525
0.390625	25/64						9.922	35.322	60.722	86.122	111.522	136.922
0.406250		13/32				230	10.319	35.719	61.119	86.519	111.919	137.319
0.421875	27/64					1000	10.716	36.116	61.516	86.916	112.316	137.716
0.437500			7/16				11.112	36.512	61.912	87.312	112.712	138.112
0.453125	29/64						11.509	36.909	62.309	87.709	113.109	138.509
0.468750		15/32					11.906	37.306	62.706	88.106	113.506	138.906
0.484375	31/64						12.303	37.703	63.103	88.503	113.903	139.303
0.500000				Marie		1/2	12.700	38.100	63.500	88.900	114.300	139.700
0.515625	33/64						13.097	38.497	63.897	89.297	114.697	140.097
0.531250		17/32				1500	13.494	38.894	64.294	89.694	115.094	140.494
0.546875	35/64		- 8828	1000		1000	13.891	39.291	64.691	90.091	115.491	140.891
0.562500			9/16	18000		1000	14.288	39.688	65.088	90.488	115.888	141.288
0.578125	37/64		0/10		- 5000	00000	14.684	40.084	65.484	90.884	116.284	141.684
0.593750	01704	19/32		1012/51		- 1000	15.081	40.481	65.881	91.281	116.681	142.081
0.609375	39/64	10/02		- Bill			15.478	40.878	66.278	91.678	117.078	142.478
0.625000	33/04		2000	5/8			15.875	41.275	66.675	92.075	117.475	142.875
	41/64			3/0			16.272	41.672	67.072	92.472	117.872	143.272
0.640625	41/04	01/20	2000	100 Bill	DATE:	100.00	16.669	42.069	67.469	92.869	118.269	143.669
0.656250	12/64	21/32	E-1000	11 (12)			17.066	42.466	67.866	93.266	118.666	144.066
0.671875	43/64		11/10		EVIPTO I		17.462	42.460	68.262	93.662	119.062	144.462
0.687500	45/04		11/16	1 10 10 10 10	3753	-	17.462	43.259	68.659	94.059	119.459	144.859
0.703125	45/64	00/00	- E00000	-		1201164			69.056	94.456	119.856	145.256
0.718750	47/04	23/32				No.	18.256	43.656		94.456	120.253	145.653
0.734375	47/64		50.00		0/4		18.653	44.053	69.453		120.253	146.050
0.750000				888	3/4	25 52	19.050	44.450	69.850	95.250	THE RESERVE OF THE PARTY OF THE	The second secon
0.765625	49/64						19.447	44.847	70.247	95.647	121.047	146.447
0.781250		25/32		1000			19.844	45.244	70.644	96.044	121.444	146.84
0.796875	51/64			1000	1000		20.241	45.641	71.041	96.441	121.841	147.24
0.812500			13/16		18380		20.638	46.038	71.438	96.838	122.238	147.63
0.828125	53/64					888	21.034	46.434	71.834	97.234	122.634	148.03
0.843750		27/32					21.431	46.831	72.231	97.631	123.031	148.43
0.859375	55/64						21.828	47.228	72.628	98.028	123.428	148.82
0.875000				7/8	16 56 16		22.225	47.625	73.025	98.425	123.825	149.22
0.890625	57/64						22.622	48.022	73.422	98.822	124.222	149.62
0.906250		29/32					23.019	48.419	73.819	99.219	124.619	150.01
0.921875	59/64						23.416	48.816	74.216	99.616	125.016	150.41
0.937500		70 1901	15/16				23.812	49.212	74.612	100.012	125.412	150.81
0.953125	61/64		10.10	1000			24.209	49.609	75.909	101.409	126.809	152.20
	01/04	31/32	V 0000	1000		- 1000	24.606	50.000	75.406	100.806	126.206	151.60
0.968750 0.984375	63/64	31/32		W. (1975)			25.003	50.403	75.803	101.203	126.603	152.003



### **CONTRACTOR PREFERRED**

**LONG-LASTING EUROPEAN STEEL & CARBIDE** 



#### Thin Kerf

Requires less horsepower and reduces stock loss.



#### Electrostatic Coating\*

Non-stick coating reduces friction which protects against rust and resin build-up, resulting in maximum performance.

\*On select blades



#### **Tri-Foil Brazing**

Ultra-strength bonding process which consists of silver & copper, allows carbide tips to endure extreme impact for added durability & overall blade life.



#### Laser Cu

## Plate, Bore, Expansion Slots & Stabilizer Vents

Laser cut to ensure rotation accuracy and limit vibration for pin-straight cuts and maximize blade life.



#### **LONG LASTING EUROPEAN STEEL & CARBIDE**

Fast, efficient ripping and crosscutting with Mamba MD7240. Cut rough framing lumber, composite materials, soft/hardwoods, chipboard & plywood with the fastest and cleanest cuts. Long-lasting, thin kerf, European carbide tips allow you to frame more decks and houses! Contractors love the smooth finish crosscuts with Mamba MD7400 which provides a cleaner edge in soft/hardwood, composite materials, chipboard & plywood for fine framing and decking.

ØD	Teeth	K MM	erf Inch	PI MM	ate Inch	Hook Angle	Grind	Bore	Application	5-Star Rated To Cut These Materials		Tool No.	
7-1/4	24	1.8	.071	1.2	.047	15°	FT	5/8♦	Framing & Decking	Composite Material, Wood, Chipboard, Plywood		MD7240	
7-1/4	40	1.8	.071	1.2	.047	20°	4 ATB+F	5/8♦	Fine Framing & Decking	Composite Material, Wood, Chipboard, Plywood		MD7400	
8-8-1/4	24	2.2	.087	1.4	.055	15°	FT	5/8♦	Framing & Decking	Wood, Veneered Plywood		MA8024	
8-1/2	60	2.2	.087	1.4	.055	8°	ATB+F	5/8	Sliding Compound Miter	Wood, 2-Sided Melamine	0	MA8560	HEV
8-1/2	60	3.0	.118	2.5	.098	-5°	4 ATB + 1TCG	5/8	Miter	Fine Finish Wood, Plywood, Moldings		MA85060	
10	24	2.5	.098	1.8	.071	20°	ATB+F	5/8	Ripping	Wood		MA10024	
10	42	2.5	.098	1.8	.071	15°	ATB+F	5/8	General Purpose	Wood, Veneered Plywood		MA10042	
10	50	2.5	.098	1.8	.071	15°	4+1	5/8	Combination	Crosscut Wood, Veneered Plywood	0	MA10050	
10	60	2.5	.098	1.8	.071	8°	ATB+F	5/8	Sliding Compound Miter	Veneered Plywood, Wood, 2-Sided Melamine	0	MA10060	
10	80	3.0	.118	2.5	.098	-5°	4 ATB + 1TCG	5/8	Miter & Radial Arm	Fine Finish Wood, Plywood, Moldings	0	MA10806	HEV
10	80	2.5	.098	1.8	.071	-6°	TCG	5/8	Non-Ferrous, Plastic & PVC	Alum, Brass, Copper, Non-Ferrous, Plastic	0	MA10080	
12	96	2.5	.098	1.8	.071	-6°	TCG	5/8	Non-Ferrous, Plastic & PVC	Alum, Brass, Copper, Non-Ferrous, Plastic	0	MA12960	NEV
12	45	2.8	.110	2.2	.087	15°	ATB+F	1	General Purpose	Wood, Veneered Plywood	0	MA12045	
12	72	2.8	.110	2.2	.087	8°	ATB+F	1	Finishing Compound Miter	Wood, Veneered Plywood, 2-Sided Melamine	0	MA12072	
12	90	3.0	.118	2.5	.098	-5°	4 ATB + 1TCG	1	Miter & Radial Arm	Fine Finish Wood, Plywood, Moldings	0	MA12090	HEV
												ON CHARGE THE	



\*Against material defects and workmanship, subject to guidelines. www.mambatools.com/guarantee

- ◆ Denotes 5/8" arbor with diamond knockout.
- Electrostatic Non-Stick Coating.

