POPULARTOOLS™

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POPULARTOOLS™
2011-2012 Product Catalog

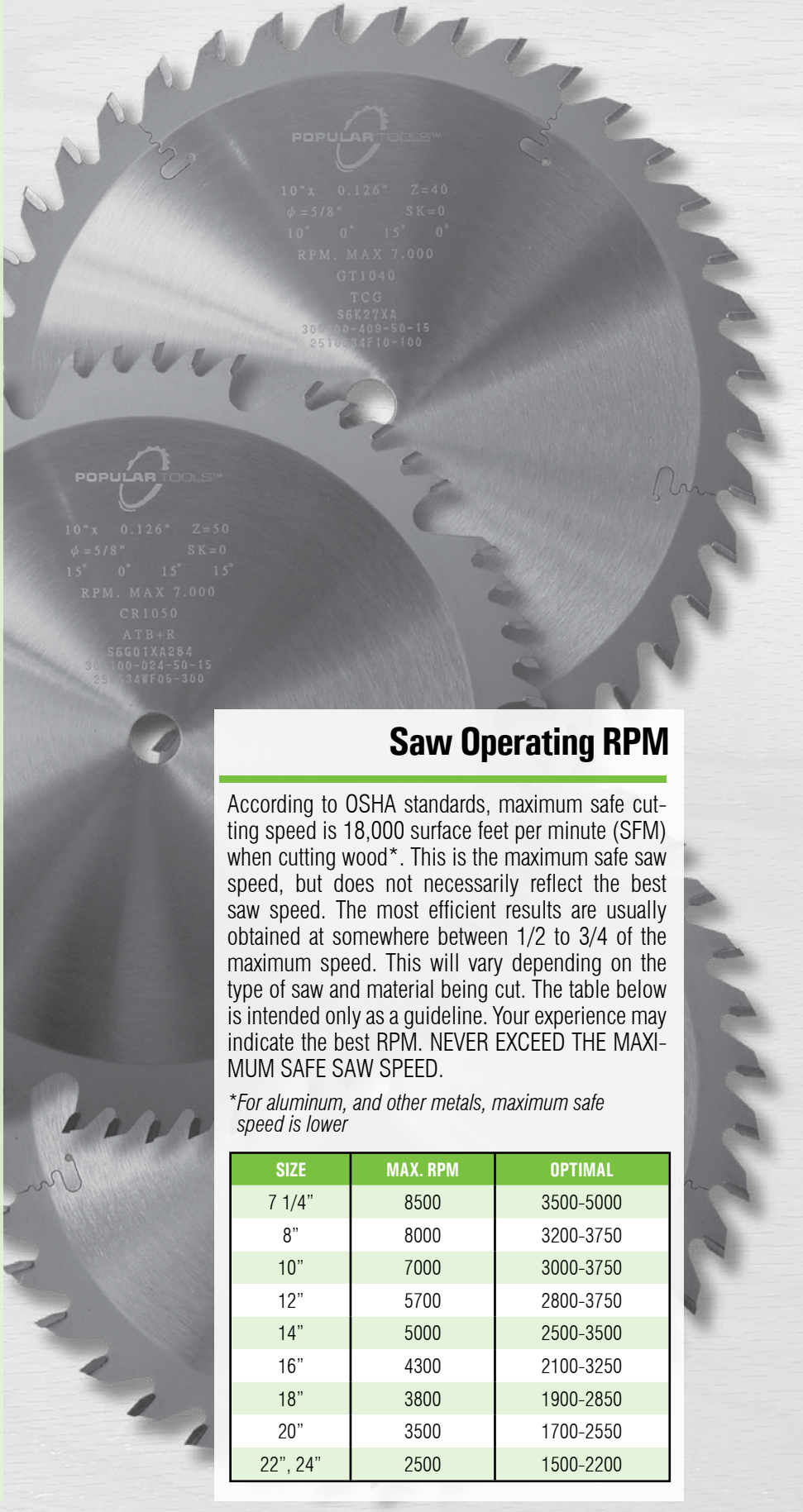
The Popular Tools Story

We know all sharpeners enjoy making saw blades, but when your customer is in need, it just doesn't make sense to make them wait! Simplify your life by making Popular Tools your saw supplier of choice.

With Popular Tools large inventory and fast delivery, it makes sense to Partner with Popular!

Since 1989, Popular Tools has built our business by partnering with saw sharpeners...never selling direct. You can sell Popular Tools to your customers with confidence. We're one of the largest saw blade companies specializing in carbide tipped circular blades for every application. By controlling the complete manufacturing process, our circular saws maintain a consistent level of quality and performance giving your customers clean cuts and long blade life.

With three regional warehouses stocking over 90,000 circular saw blades, you can be sure of a prompt delivery of any one of the 650 items in our catalog. Discover how partnering with Popular Tools can impact your business and increase your customers' satisfaction.



Saw Operating RPM

According to OSHA standards, maximum safe cutting speed is 18,000 surface feet per minute (SFM) when cutting wood*. This is the maximum safe saw speed, but does not necessarily reflect the best saw speed. The most efficient results are usually obtained at somewhere between 1/2 to 3/4 of the maximum speed. This will vary depending on the type of saw and material being cut. The table below is intended only as a guideline. Your experience may indicate the best RPM. NEVER EXCEED THE MAXIMUM SAFE SAW SPEED.

**For aluminum, and other metals, maximum safe speed is lower*

SIZE	MAX. RPM	OPTIMAL
7 1/4"	8500	3500-5000
8"	8000	3200-3750
10"	7000	3000-3750
12"	5700	2800-3750
14"	5000	2500-3500
16"	4300	2100-3250
18"	3800	1900-2850
20"	3500	1700-2550
22", 24"	2500	1500-2200

POPULARTOOLS™

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Terms & Conditions

SALES TERMS: Prices are subject to change without notice. Orders are accepted on the basis of prices in effect on the date of order, unless specifically stated otherwise by Popular Machinery & Tools, Inc.

SHIPPING: Shipping costs and a nominal handling charge will be added to all orders. All shipments are made from San Antonio, Texas; Santa Fe Springs, California; or High Point, North Carolina via UPS Ground Service unless other arrangements are requested. Any claim for shortage or damage must be made within 10 days of the invoice date.

RETURNS: Prior authorization must be obtained before the return of any merchandise. Popular Tools will accept the return for credit of unused, unmodified, and undamaged merchandise, in the original package, within 90 days of the invoice date. Any saw blade that has been rebored, reground, etched or inscribed by the customer or at their request cannot be accepted for return.

WARRANTY: Popular Tools makes only the highest quality product. Saws with defects in materials or workmanship will be replaced. Damage to saws due to customer misuse is not covered by this warranty. The warranty is void once a blade has been reground or has had the face polished to remove the Popular Tool logo.

REBORING: Any saw blade can be bored to fit your exact specifications. The reboring fee depends on size, pinholes, and keyways. Please call for exact pricing on this service. A blade that has been rebored cannot be returned for credit or a replacement.

Panel Saws

Designed for use on panel machines for cutting MDF, particle board, laminates, and bonded materials. All panel saws are made with SuperMicro-Sheen C-11 sub-micron carbide for longer life. Machine applications listed are only a guideline. All panel saws have a 10 degree hook angle.

DIAMETER mm	TEETH	BORE & PINHOLE mm	KERF mm	PLATE mm	DESIGN	ORDER ID	PRICE	FOR USE ON
300	60T	30, 2/7/42 + 2/10/60	4.4	3.2	TCG	PS3003060T	166.00	Mayer, Scheer
300	72T	75	4.4	3.2	TCG	PS3007572T	170.00	Giben, Homag
300	60T	80, 2/9/100 + 2/7/110 + 2/14/110	4.4	3.2	TCG	PS3008060T	166.00	SCM, Mayer
300	72T	30, 2/7/42 + 2/10/60	3.2	2.2	ATB	GAM3003072	99.00	Altendorf, Scheer
300	96T	30, 2/7/42 + 2/10/60	3.2	2.2	ATB	GAM3003096	113.00	Altendorf, Scheer
320	72T	50, 3/12.5/80	4.4	3.2	TCG	PS3205072T	173.00	Giben
350	54T	30, 2/10/60	4.4	3.2	ATB	PS3503054A	159.00	Schelling, Various
350	54T	30, 2/10/60	4.4	3.2	TCG	PS3503054T	164.00	Schelling, Various
350	54T	75	4.4	3.2	ATB	PS3507554A	159.00	Giben, Homag
350	72T	30, 2/10/60	4.4	3.2	ATB	PS3503072A	170.00	Schelling, Holzher
350	72T	30, 2/10/60	4.4	3.2	TCG	PS3503072T	177.00	Schelling, Holzher
350	72T	1 1/4”	4.4	3.2	TCG	PS350Q72T	177.00	SCM
350	72T	50, 4/12.5/80	4.4	3.2	TCG	PS3505072T	191.00	Giben
350	72T	60, 2/14/100	4.4	3.2	TCG	PS3506072T	177.00	Holzma
350	72T	75	4.4	3.2	TCG	PS3507572T	182.00	Giben, Homag
350	72T	80, 4/9/100 + 2/7/110 + 2/14/110	4.4	3.2	TCG	PS3508072T	177.00	SCM, Gabbiani Gabbiani
370	72T	30, 2/10/60	4.4	3.2	TCG	PS3703072T	217.00	Schelling
380	60T	60, 2/14/100	4.4	3.2	TCG	PS3806060T	214.00	Holzma
380	72T	30, 2/14/100	4.4	3.2	TCG	PS3803072T	225.00	Schelling
380	72T	60, 2/14/100	4.4	3.2	TCG	PS3806072T	217.00	Holzma
380	72T	60, 2/14/100	4.8	3.5	TCG	PS3806072TB	235.00	Holzma
400	60T	75, 4/15/105	4.4	3.2	TCG	PS4007560T	219.00	Giben, Homag
400	60T	80, 2/9/130 + 4/19/120	4.4	3.2	TCG	PS4008060T	230.00	Selco
400	72T	30	4.4	3.2	TCG	PS4003072T	226.00	Schelling, Various
400	72T	60, 2/11/115	4.4	3.2	TCG	PS4006072T	226.00	Holzma
400	72T	80, 4/9/100 + 2/7/110 + 2/14/110	4.4	3.2	TCG	PS4008072T	226.00	Gabbiani
420	72T	60, 2/11/115	4.8	3.4	TCG	PS4206072T	265.00	Holzma
430	60T	75, 4/15/105	4.8	3.5	TCG	PS4307560T	265.00	Giben
430	72T	75, 4/15/105	4.8	3.5	TCG	PS4307572T	265.00	Giben
430	72T	80, 2/9/130 + 4/19/120	4.4	3.2	ATB	PS4308072A	239.00	Selco
430	72T	80, 2/9/130 + 4/19/120	4.4	3.2	TCG	PS4308072T	239.00	Selco
450	72T	30	4.4	3.2	TCG	PS4503072T	265.00	Schelling
450	72T	60, 2/14/125	4.8	3.5	TCG	PS4506072T	277.00	Holzma
450	72T	80, 2/9/130 + 4/9/120	4.4	3.2	ATB	PS4508072A	239.00	Selco, Gabbiani
450	72T	80, 2/9/130 + 4/9/120	4.4	3.2	TCG	PS4508072T	239.00	Selco, Gabbiani
460	72T	30	4.4	3.2	TCG	PS4603072T	255.00	Holzma
470	72T	75, 4/15/105	4.4	3.2	TCG	PS4707572T	261.00	Giben
480	60T	30	4.4	3.2	TCG	PS4803060T	239.00	Schelling
480	72T	30	4.4	3.2	TCG	PS4803072T	255.00	Schelling
480	72T	80, 2/9/130 + 4/19/120	4.8	3.5	TCG	PS4808072T	255.00	Selco

Designed for use on panel machines for cutting MDF, particle board, laminates, and bonded materials. All panel saws are made with SuperMicro-Sheen C-11 sub-micron carbide for longer life. Machine applications listed are only a guideline. All panel saws have a 10 degree hook angle.

DIAMETER mm	TEETH	BORE & PINHOLE mm	KERF mm	PLATE mm	DESIGN	ORDER ID	PRICE	FOR USE ON
500	60T	30	4.4	3.2	TCG	PS5003060T	299.00	Schelling, Mayer
500	72T	60, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5006072T	308.00	Holzma
500	72T	75, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5007572T	308.00	Giben
500	72T	80, 2/9/110	5.0	3.5	TCG	PS5008072T	295.00	Gabbiani
520	60T	60, 2/11/115 + 2/19/120	4.8	3.5	TCG	PS5206060T	290.00	Holzma
530	60T	30	5.0	3.5	TCG	PS5303060T	306.00	Schelling
540	60T	60, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5406060T	328.00	Holzma
540	84T	60, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5406084T	365.00	Holzma
550	72T	100	5.0	3.5	TCG	PS5501072TG	339.00	Giben
570	60T	60, 2/19/120	5.0	3.5	TCG	PS5706060T	345.00	Holzma
600	60T	60, 2/11/115 + 2/19/120	5.8	4.0	TCG	PS6006060T	462.00	Holzma
600	72T	60, 2/11/115 + 2/19/120	5.8	4.0	TCG	PS6006072T	495.00	Holzma
670	60T	40, 1/11/140	6.2	4.2	TCG	PS6704060T	572.00	Schelling
670	60T	60, 2/11/148 + 2/19/120	6.2	4.2	TCG	PS6706060T	572.00	Holzma

Using Main Blade & Matching Scoring Blade

To solve the problem of a material chipping at the bottom is best done with a main blade and a scoring blade, held in precise alignment to each other and turning in opposite directions. The lower surface is scored, cut by the smaller scoring blade ahead of the larger main blade that completes the cut. The outer surface of the material has already been cut and cannot chip.

With each sharpening, the main blade becomes shorter and narrower. The scoring blades must cut a kerf of the same width as the main blade kerf. (Scoring blade is re-sharpened only on the face to maintain the constant kerf.)

Consequently, the scoring saw kerf has to be altered. The conic scoring saw, when first put in use, cuts a deeper groove to match the wide main blade. As the main saw becomes narrower, the scoring saw must cut shallower (narrower) to match the main saw.

Most often, the main and scoring saws are as a set and kept together for their entire useful lives.

For split scoring saws, the need to match the kerf to that of a main saw remains the same, though the mechanics are different. Spacers (shims) are added to make it as wide as the new main saw. As the main saw becomes narrower with the repeated sharpening, spacers are removed from the scoring saw to keep it at the width of the main saw.

Split Scoring Saws

Split design allows adjustment to match kerf of main blade simply by adding shims. All split saws are made with SuperMicro-Sheen C-11 sub-micron carbide for longer life. All split scoring saws have 10 degree hook angle. The new SSRP12050 is for fully adjustable scoring.

DIAMETER mm	TEETH	BORE mm	KERF mm	PLATE mm	DESIGN	ORDER ID	PRICE	USE ON:
100	2x12	3/4"	2.8-3.6	2.0	Split , FTG	SS100Q	131.00	SCM
100	2x12	20	2.8-3.6	2.0	Split, FTG	SS10020	131.00	SCM, Shelling
100	2x12	22	2.8-3.6	2.0	Split , FTG	SS10022	131.00	Altendorf, Martin
120	2x12	3/4"	2.8-3.6	2.0	Split, FTG	SS120Q	131.00	SCM
120	2x12	20	2.8-3.6	2.0	Split , FTG	SS12020	131.00	SCM
120	2x12	22	2.8-3.6	2.0	Split, FTG	SS12022	131.00	Altendorf
120	2x12	30	1.9mm	2.0	Split, FTG	SSEZ12030	137.00	EZ Dial
120	2x12	50	2.8-3.6	2.0	Split, FTG	SSRP12050	131.00	Altendorf

Conic Scoring Saws

Conic tooth shape allows adjustment to match the kerf of main blade simply by adjusting the height of scoring blade. All are made with SuperMicro-Sheen C-11 sub-micron carbide for longer life; 10 degree hook for all conic scoring saws.

DIAMETER mm	TEETH	BORE mm	KERF mm	PLATE mm	DESIGN	ORDER ID	PRICE	USE ON:
120	24T	20	3.2-4.2	2.2	RA	SC1202024T	92.00	various
120	24T	20	4.4-5.4	3.0	RA	SC1202024F	95.00	various
125	24T	20	4.4-5.4	3.0	RA	SC1252024	97.00	Schelling
125	24T	45	4.4-5.4	3.0	RA	SC1254524	115.00	Giben, Homag
150	24T	30	4.4-5.2	3.0	RA	SC1503024T	126.00	Mayer
150	24T	1 1/4"	4.4-5.4	3.0	RA	SC150Q24	126.00	SCM
150	24T	45	4.4-5.4	3.0	RA	SC1504524	126.00	Homag
160	36T	45, 3/11/70	4.4-5.4	3.0	RA	SC1604536	158.00	Giben, Homag
160	36T	55, 3/7/66	4.4-5.4	3.0	RA	SC1605536	150.00	Gabbiani
175	28T	45, 2/11/115	4.4-5.4	3.0	RA	SC1754528	150.00	Holzma
180	30T	45	4.4-5.4	3.0	RA	SC1804530F	161.00	Holzma, Homag
180	30T	50, 3/12.5/80	4.4-5.4	3.0	RA	SC180503044	157.00	Giben
180	34T	20, 2/7/42+2/10/60	4.4-5.4	3.0	RA	SC1802034	162.00	Schelling, Mayer
180	34T	30, 2/7/42+2/10/60	4.4-5.4	3.0	RA	SC1803034	162.00	various
180	36T	45	4.8-5.8	3.0	RA	SC1804536H	162.00	Holzma
180	36T	50, 3/13/80	4.4-5.4	3.0	RA	SC1805036	169.00	Giben
180	36T	55	5.0-6.0	3.0	RA	SC1805536G	161.00	Giben
200	34T	20	4.4-5.4	3.0	RA	SC2002034F	150.00	Schelling
200	34T	20, 2/11/115	5.0-6.0	3.0	RA	SC2002034S	157.00	Schelling
200	34T	45, 2/11/115	4.4-5.4	3.0	RA	SC2004534T	150.00	Holzma
200	34T	45, 2/11/115	4.8-5.8	3.0	RA	SC2004534E	150.00	Holzma
200	34T	45, 2/11/115	5.0-6.0	3.0	RA	SC2004534J	157.00	Holzma
200	34T	45, 2/11/115	5.8-6.8	3.0	RA	SC2004534S	166.00	Holzma
200	34T	65, 2/9/110+2/9/100	4.4-5.2	3.0	RA	SC2006534	150.00	Selco
200	36T	20	6.2-7.2	3.4	RA	SC2002062	179.00	Schelling
200	36T	45	5.8-6.8	3.0	RA	SC2004536H	166.00	Holzma
200	36T	45	6.2-7.2	3.4	RA	SC2004562	179.00	Holzma, Homag
200	36T	65, 2/9/110+2/9/100	4.8-5.8	3.0	RA	SC2006536	166.00	Selco
200	36T	80, 2/14/110	4.4-5.4	3.0	RA	SC2008036	166.00	SCM, Gabbiani
215	42T	50, 3/15/80	4.8-5.8	3.0	RA	SC2155042	188.00	Giben

Edge Banders

For trimming plastic protecting edge bandings of solid wood, wood veneers and plastic. For use on single and double side edge banding machines.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
100mm	20T	ATB	3.0mm	2.0mm	20mm	5	EB10020A	49.00
100mm	20T	Left	3.0mm	2.0mm	20mm	5	EB1002020L	49.00
100mm	20T	Right	3.0mm	2.0mm	20mm	5	EB1002020R	49.00
100mm	20T	ATB	3.0mm	2.0mm	32mm	5	EB10032A	49.00
100mm	20T	Left	3.0mm	2.0mm	32mm	5	EB1003220L	49.00
100mm	20T	Right	3.0mm	2.0mm	32mm	5	EB1003220R	49.00
110mm	20T	ATB	3.6mm	2.6mm	22mm	5	EB1102220A	49.00
120mm	24T	ATB	3.2mm	2.2mm	20mm	5	EB1202024A	54.00
125mm	40T	Left	3.2mm	2.2mm	20mm	5	EB1252040L	61.00
125mm	40T	Right	3.2mm	2.2mm	20mm	5	EB1252040R	61.00
150mm	30T	Left	3.5mm	2.3mm	22mm	5	EB1502230L	63.00
150mm	30T	Right	3.5mm	2.3mm	22mm	5	EB1502230R	63.00
160mm	48T	Left	3.2mm	2.2mm	20mm	5	EB1602048L	72.00
160mm	48T	Right	3.2mm	2.2mm	20mm	5	EB1602048R	72.00
170mm	48T	Left	3.2mm	2.2mm	20mm	5	EB1702048L	72.00
170mm	48T	Right	3.2mm	2.2mm	20mm	5	EB1702048R	72.00
180mm	48T	ATB	3.2mm	2.2mm	20mm	5	EB1802048A	77.00
100mm	24T	Left	3.6mm	2.2mm	1”	15	VORW10024L*	104.00
100mm	24T	Right	3.6mm	2.2mm	1”	15	VORW10024R*	104.00

*VORW10024L & VORW10024R are for the Vorwood Door Trimming

Combination Saws

Combination saws are designed for all around use, when acceptable rips and crosscuts must be made with one saw blade. The larger gullets allow deeper cuts and efficient saw dust escape on rip cuts. We sell more combination saws than other categories of saws simply because it’s unique design.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
7”	40T	ATB+R	.126”	.087”	5/8”	15	CR740	69.00
8”	40T	ATB+R	.126”	.087”	5/8”	15	CR840	80.00
9”	40T	ATB+R	.126”	.087”	5/8”	15	CR940	80.00
10”	40T	ATB+R	.126”	.087”	5/8”	15	CR1040	77.00
10”	50T	ATB+R	.126”	.087”	5/8”	15	CR1050	77.00
12”	50T	ATB+R	.134”	.094”	1”	15	CR1250	126.00
12”	60T	ATB+R	.134”	.094”	1”	15	CR1260	135.00
14”	60T	ATB+R	.160”	.110”	1”	15	CR1460	155.00
14”	70T	ATB+R	.160”	.110”	1”	15	CR1470	173.00
16”	60T	ATB+R	.165”	.118”	1”	15	CR1660	179.00
16”	80T	ATB+R	.165”	.118”	1”	15	CR1680	200.00

General Purpose Saws - Alternate Top

These saws are designed for general sizing and cutting of natural woods. A higher number of teeth provides a finer edge to the cut, but should be used only on thinner material. The saw blades designated by the prefix GAM contain Micro-Sheen C-4 sub-micron carbide, which provides longer tool life. The blades designated by the prefix GAL have laser cuts in the body to help reduce noise.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
7 1/4"	24T	ATB	.110"	.079"	5/8"	20	RS72524	66.00
7 1/4"	40T	ATB	.110"	.079"	5/8"	10	GA72540	73.00
7 1/4"	60T	ATB	.110"	.079"	5/8"	10	GA72560	82.00
8"	40T	ATB	.118"	.079"	5/8"	10	GA840	73.00
8"	60T	ATB	.118"	.079"	5/8"	10	GA860	90.00
9"	40T	ATB	.126"	.087"	5/8"	10	GA940	82.00
9"	60T	ATB	.126"	.087"	5/8"	10	GA960	90.00
250mm	60T	ATB	3.2mm	2.2mm	30mm, 2/7/42	10	GAM2503060	68.00
250mm	80T	ATB	3.2mm	2.2mm	30mm, 2/7/42	10	GAM2503080	83.00
10"	40T	ATB	.126"	.087"	5/8"	10	GA1040	61.00
10"	40T	ATB	.126"	.087"	5/8"	10	GAL1040	74.00
10"	60T	ATB	.126"	.087"	5/8"	10	GA1060	62.00
10"	60T	ATB	.126"	.087"	5/8"	10	GAL1060	76.00
10"	60T	ATB	.126"	.087"	5/8"	10	GAM1060	76.00
10"	80T	ATB	.126"	.087"	5/8"	10	GA1080	79.00
10"	80T	ATB	.126"	.087"	5/8"	10	GAL1080	90.00
10"	80T	ATB	.126"	.087"	5/8"	10	GAM1080	90.00
10"	100T	ATB	.126"	.087"	5/8"	10	GA1010	150.00
300mm	72T	ATB	3.2mm	2.2mm	30mm, 2+2PH	10	GAM3003072	99.00
300mm	96T	ATB	3.2mm	2.2mm	30mm, 2+2PH	10	GAM3003096	113.00
12"	36T	ATB	.126"	.087"	1"	20	RS1236	97.00
12"	48T	ATB	.134"	.094"	1"	10	GA1248	90.00
12"	60T	ATB	.134"	.094"	1"	10	GA1260	83.00
12"	80T	ATB	.134"	.094"	5/8"	10	GA1280P	101.00
12"	80T	ATB	.134"	.094"	1"	10	GA1280	101.00
12"	80T	ATB	.134"	.094"	1"	10	GAL1280	106.00
12"	80T	ATB	.165"	.118"	1"	10	GA1280CW	171.00
12"	100T	ATB	.126"	.087"	1"	10	TS1210	135.00
350mm	72T	ATB	3.5mm	2.5mm	30mm, 2+2PH	10	GAM3503072	147.00
350mm	96T	ATB	3.2mm	2.5mm	30mm, 2+2PH	10	GAM3503096	162.00
14"	40T	ATB	.184"	.134"	1"	0	GA1440	195.00
14"	60T	ATB	.157"	.118"	1"	10	GA1460	138.00
14"	60T	ATB	.157"	.118"	1"	10	GAL1460	142.00
14"	80T	ATB	.157"	.118"	1"	10	GA1480	159.00
14"	80T	ATB	.157"	.118"	1"	10	GAL1480	162.00
14"	100T	ATB	.157"	.118"	1"	10	GA1410	179.00
14"	120T	ATB	.165"	.118"	1"	10	GA1412	208.00
400mm	60T	ATB	3.5mm	2.5mm	30mm	15	GA4003060	142.00
400mm	120T	ATB	4.6mm	3.4mm	30mm	10	GA4003012	208.00
16"	40T	ATB	.185"	.134"	1"	10	GA1640	191.00
16"	54T	ATB	.165"	.126"	1"	10	GA1654HD	179.00
16"	60T	ATB	.165"	.126"	1"	10	GA1660	182.00

General Purpose Saws - Alternate Top (cont.)

These saws are designed for general sizing and cutting of natural woods. A higher number of teeth provides a finer edge to the cut, but should be used only on thinner material. The saw blades designated by the prefix GAM contain Micro-Sheen C-4 sub-micron carbide, which provides longer tool life. The blades designated by the prefix GAL have laser cuts in the body to help reduce noise.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
16"	80T	ATB	.165"	.126"	1"	10	GA1680	191.00
16"	100T	ATB	.165"	.126"	1"	10	GA1610	214.00
18"	40T	ATB	.180"	.134"	1"	10	GA1840	208.00
18"	60T	ATB	.180"	.134"	1"	10	GA1860	230.00
18"	80T	ATB	.180"	.134"	1"	10	GA1880	253.00
18"	100T	ATB	.180"	.134"	1"	10	GA1810	286.00
18"	120T	ATB	.180"	.134"	1"	10	GA1812	321.00
18"	140T	ATB	.180"	.134"	1"	10	GA1814	368.00
19"	140T	ATB	.180"	.134"	1"	10	GA19140	460.00
500mm	96T	ATB	5.0mm	3.5mm	70mm, 6/8/220	10	GA5007096*	396.00
500mm	120T	ATB	5.0mm	3.5mm	30mm, 2/15/63	10	GA5003012*	400.00
500mm	120T	ATB	5.0mm	3.5mm	70mm, 6/8/220	10	GA5007012*	396.00
500mm	144T	ATB	5.0mm	3.5mm	30mm, 2/15/63	10	GA50030144*	407.00
500mm	144T	ATB	4.8mm	3.6mm	35mm, 2/15/63	5	GA50035144*	407.00
20"	40T	ATB	.194"	.134"	1"	10	GA2040	260.00
20"	60T	ATB	.180"	.134"	1"	10	GA2060	285.00
20"	80T	ATB	.180"	.134"	1"	10	GA2080	314.00
20"	100T	ATB	.180"	.134"	1"	10	GA2010	334.00
20"	120T	ATB	.180"	.134"	1"	10	GA2012	361.00
520mm	144T	ATB	5.0mm	3.5mm	30mm, 2/15/63	10	GA52030144*	418.00
600mm	144T	ATB	5.0mm	3.5mm	30mm, 2/15/63	10	GA60030144*	594.00
24"	40T	ATB	.245"	.165"	1"	5	GA2440	429.00
26"	80T	ATB	.245"	.165"	1"	5	GA2680A	629.00
26"	100T	ATB	.245"	.165"	1"	5	GA2610A	649.00
26"	120T	ATB	.245"	.165"	1"	5	GA2612	715.00
28"	80T	ATB	.245"	.165"	1"	5	GA2880	649.00
30"	80T	ATB	.260"	.200"	1 1/4"	10	TRIAD3080**	940.00

*These 500mm, 520mm, and 600mm are for the Grecon and Paul optimizing up cut saws.
**This blade is for Triad Open Stringer Saw
General Purpose Saws– TCG (triple chip) on next page.

Steel Cutting Saws

These steel cutting saws use micro-grain tips with titanium to provide greater impact strength and durability. Can cut through ferrous metal such as angle iron, steel pipe, flat bar, and rebar. Please note maximum RPM varies.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	Max. RPM	ORDER ID	PRICE
7-1/4"	48T	ST	.087"	.071"	5/8"	0	3,500	ST748K	81.00
8"	50T	ST	.087"	.071"	5/8"	0	3,000	ST850K	88.00
10'	50T	ST	.094"	.071"	5/8'	0	2,800	ST1050	135.00
12"	60T	ST	.094"	.079"	1"	0	1,800	ST1260K	158.00
12"	80T	ST	.094"	.079"	1"	0	1,800	ST1280K	181.00
14"	72T	ST	.094"	.079"	1"	0	1,700	ST1472K	181.00
14"	90T	ST	.094"	.079"	1"	0	1,700	ST1490K	203.00

General Purpose Saws - Triple Chip

These saws are designed for high production cutting of natural woods, plywood, chipboard, and MDF. The TCG teeth offer less wear than the ATB with nearly the same quality of cut. Blades designated by the prefix GTM contain Micro-Sheen C-4 sub-micron carbide, which provides for a longer tool life. The blades designated by the prefix GTL have laser cuts in the body to help reduce noise.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
7 1/4"	40T	TCG	.110"	.079"	5/8"	10	GT740	73.00
7 1/4"	60T	TCG	.110"	.079"	5/8"	10	GT760	85.00
8"	40T	TCG	.118"	.079"	5/8"	10	GT840	76.00
8"	60T	TCG	.118"	.079"	5/8"	10	GT860	95.00
220mm	64T	TCG	3.2mm	2.2mm	30mm, 2/7/42	10	GTM22064	99.00
250mm	60T	TCG	3.2mm	2.2mm	30mm, 2/7/42	10	GTM2503060	68.00
250mm	80T	TCG	3.2mm	2.2mm	30mm, 2/7/42	10	GTM2503080	86.00
10"	40T	TCG	.126"	.087"	5/8"	10	GT1040	61.00
10"	40T	TCG	.126"	.087"	5/8"	10	GTM1040	74.00
10"	60T	TCG	.126"	.087"	5/8"	10	GT1060	62.00
10"	60T	TCG	.126"	.087"	5/8"	10	GTL1060	76.00
10"	60T	TCG	.126"	.087"	5/8"	10	GTM1060	76.00
10"	80T	TCG	.126"	.087"	5/8"	10	GT1080	79.00
10"	80T	TCG	.126"	.087"	5/8"	10	GTL1080	90.00
10"	80T	TCG	.126"	.087"	5/8"	10	GTM1080	90.00
10"	80T	TCG	.126"	.087"	5/8"	-5	LM1080TCG	106.00
10"	100T	TCG	.126"	.087"	5/8"	10	GT1010	150.00
300mm	72T	TCG	3.2mm	2.2mm	30mm, 2+2 PH	10	GTM3003072	102.00
300mm	96T	TCG	3.2mm	2.2mm	30mm, 2+2 PH	10	GTM3003096	113.00
12"	48T	TCG	.134"	.094"	1"	10	GT1248	92.00
12"	60T	TCG	.134"	.094"	1"	10	GT1260	83.00
12"	72T	TCG	.134"	.094"	1"	10	GTM1272	113.00
12"	80T	TCG	.134"	.094"	1"	10	GT1280	103.00
12"	80T	TCG	.134"	.094"	1"	10	GTM1280	126.00
12"	96T	TCG	.142"	.102"	1"	10	GTM1296	147.00
350mm	54T	TCG	3.5mm	2.4mm	30mm	10	GTM3503054	104.00
350mm	80T	TCG	3.5mm	2.5mm	30mm, 2+2 PH	10	GTM3503080	147.00
350mm	96T	TCG	3.5mm	2.5mm	30mm, 2+2 PH	10	GTM3503096	165.00
14"	54T	TCG	.138"	.094"	1"	10	GTM1454	117.00
14"	60T	TCG	.157"	.118"	1"	10	GT1460	146.00
14"	80T	TCG	.157"	.118"	1"	10	GT1480	164.00
14"	100T	TCG	.157"	.118"	1"	10	GT1410	191.00
16"	60T	TCG	.165"	.126"	1"	10	GT1660	184.00
16"	80T	TCG	.165"	.126"	1"	10	GT1680	210.00
16"	100T	TCG	.165"	.126"	1"	10	GT1610	244.00
16"	100T	TCG	.165"	.126"	1"	-5	GTM1610*	263.00
16"	120T	TCG	.165"	.126"	1"	10	GT1612	244.00
16"	120T	TCG	.165"	.126"	1"	-5	GTM1612*	265.00
18"	40T	TCG	.180"	.134"	1"	10	GT1840	233.00

General Purpose Saws - Triple Chip (cont.)

These saws are designed for high production cutting of natural woods, plywood, chipboard, and MDF. The TCG teeth offer less wear than the ATB with nearly the same quality of cut. Blades designated by the prefix GTM contain Micro-Sheen C-4 sub-micron carbide, which provides for a longer tool life. The blades designated by the prefix GTL have laser cuts in the body to help reduce noise.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
18"	60T	TCG	.180"	.134"	1"	10	GT1860	255.00
18"	80T	TCG	.180"	.134"	1"	10	GT1880	277.00
18"	100T	TCG	.180"	.134"	1"	10	GT1810	313.00
18"	100T	TCG	.180"	.134"	1"	-5	GTM1810*	311.00
18"	120T	TCG	.180"	.134"	1"	10	GT1812	318.00
18"	120T	TCG	.180"	.134"	1"	-5	GTM1812*	323.00
20"	60T	TCG	.180"	.134"	1"	10	GT2060	307.00
20"	80T	TCG	.180"	.134"	1"	10	GT2080	314.00
20"	100T	TCG	.180"	.134"	1"	10	GT2010	352.00
20"	120T	TCG	.180"	.134"	1"	10	GT2012	370.00

*With their negative hook design and with the use of Micro-Sheen sub-micron tips, the GTM1610, GTM1612, GTM1810, and GTM1812 are excellent for cutting counter tops.

Trim Saws

The trim saw blades are designed with a higher number of teeth to keep a fine cut on the finish side of your material.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
9"	72T	ATB	.118"	.079"	5/8"	10	TS972	94.00
12"	100T	ATB	.126"	.087"	1"	10	TS1210	135.00
14"	80T	ATB	.126"	.087"	1"	10	TS1480	146.00
14"	100T	ATB	.126"	.087"	1"	10	TS1410126	173.00
14"	100T	ATB	.138"	.094"	1"	10	TS1410138	200.00
14"	120T	ATB	.126"	.087"	1"	10	TS1412	182.00
15"	100T	ATB	.138"	.094"	1"	10	TS1510	198.00
16"	80T	ATB	.138"	.094"	1"	10	TS1680	168.00
16"	100T	ATB	.138"	.094"	1"	10	TS1610	207.00
16"	120T	ATB	.138"	.094"	1"	10	TS1612	214.00
18"	80T	ATB	.157"	.118"	1"	10	TS1880	212.00
18"	100T	ATB	.157"	.118"	1"	10	TS1810	230.00
18"	120T	ATB	.157"	.118"	1"	10	TS1812	253.00

Precision Trim Saws

The precision trim saw has teeth which are beveled on the face and the top. This improvement on the standard ATB design gives an extra fine cutting edge. The raker tooth cleans away any stray saw dust so the teeth cut with perfect smoothness. This is the smoothest cutting blade you will find! Add stabilizers to get real fine cuts.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	FACE BEVEL	ORDER ID	PRICE
10"	80T	LRLRS	.126"	.087"	5/8"	10	10	PT1080	122.00
10"	100T	LRLRS	.118"	.087"	5/8"	10	10	PT1010	159.00
12"	100T	LRLRS	.126"	.087"	1"	10	10	PT1210	168.00
12"	120T	LRLRS	.118"	.087"	5/8"	10	10	PT1212P	182.00
12"	120T	LRLRS	.118"	.087"	1"	10	10	PT1212	182.00
14"	100T	LRLRS	.126"	.095"	1"	10	10	PT1410	182.00
14"	120T	LRLRS	.126"	.095"	1"	10	10	PT1412	186.00
16"	120T	LRLRS	.157"	.118"	1"	10	5	PT1612157	228.00
18"	100T	LRLRS	.157"	.118"	1"	10	5	PT1810	208.00
18"	120T	LRLRS	.157"	.118"	1"	10	5	PT1812	263.00

Rip & Gang Saws - FTG / TCG

These saws are designed for ripping soft or hard woods where chiseling action of FTG is effective. FTG grind is the fastest, most efficient tooth design for ripping; **20 degree hook angle for all Rip Saws**.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	ORDER ID	PRICE
8”	24T	FTG	.118”	.087”	5/8”	RF824	68.00
9”	24T	FTG	.126”	.087”	5/8”	RF924	70.00
10”	10T	FTG	.145”	.102”	5/8”	RF101	56.00
10”	24T	FTG	.126”	.087”	5/8”	RF1024126	61.00
10”	24T	FTG	.145”	.102”	5/8”	RF1024145	74.00
10”	24T	FTG	.126”	.087”	70mm, 2 key*	RF1024K	68.00
10”	30T	FTG	.160”	.118”	5/8”	RF1030	99.00
10”	40T	FTG	.126”	.087”	5/8”	RF1040	83.00
10”	40T	TCG	.126”	.087”	3”**	RSLH10403	90.00
10”	40T	TCG	.126”	.087”	4 3/16”**	RSLH10404	90.00
300mm	28T	FTG	3.4mm	2.2mm	80mm, 2 key****	RFRM30028	107.00
12”	24T	FTG	.126”	.087”	1”	RF1224126	79.00
12”	24T	FTG	.134”	.094”	1”	RF1224134	86.00
12”	24T	FTG	.160”	.110”	1”	RF1224160	92.00
12”	24T	FTG	.185”	.126”	1”	RF1224185	95.00
12”	24T	FTG	.126”	.087”	70mm, 2 key*	RF1224K	79.00
12”	24T	FTG	.160”	.110”	70mm, 2 key*	RF1224K160	95.00
12”	30T	FTG	.134”	.094”	1”	RF1230	105.00
12”	30T	FTG	.165”	.118”	1”	RF1230160	121.00
12”	30T	FTG	.165”	.118”	70mm, 2 key*	RF1230K	121.00
12”	36T	FTG	.134”	.094”	1”	RF1236134	113.0
12”	36T	FTG	.165”	.118”	70mm, 2 key*	RF1236K	124.00
12”	36T	FTG	.126”	.087”	3 1/8”	RSM1236F	100.00
12”	36T	TCG	.126”	.087”	3 1/8”	RSM1236TA	110.00
12”	36T	TCG	.165”	.118”	3 1/8”	RSM1236TB	131.00
350mm	48T	TCG	4.2mm	3.0mm	95mm, 2 key, 8 pins	RF3504895T	265.00
350mm	48T	TCG	4.2mm	3.0mm	120mm, 2 key	RF35048120T	265.00
14”	24T	FTG	.142”	.102”	1”	RF1424	148.00
14”	24T	FTG	.170”	.118”	1”	RF1424170	159.00
14”	24T	FTG	.194”	.134”	1”	RF1424194	140.00
14”	24T	FTG	.142”	.102”	70mm, 2 key*	RF1424K	148.00
14”	24T	FTG	.177”	.134”	3 1/8”	RSM1424T	160.00
14”	30T	FTG	.165”	.118”	1”	RF1430	164.00
14”	36T	FTG	.165”	.118”	1”	RF1436	173.00
14”	36T	FTG	.142”	.102”	70mm, 2 key*	RF1436K	173.00
14”	40T	FTG	.170”	.118”	1”	RF1440	186.00
16”	24T	FTG	.173”	.126”	1”	RF1624	166.00
16”	36T	FTG	.173”	.126”	1”	RF1636	184.00
18”	40T	FTG	.185”	.134”	1”	RF1840	212.00
20”	40T	FTG	.185”	.134”	1”	RF2040	231.00

*10”, 12” & 14” - 70mm bores have two 20mm x 5mm keyways for SCM Rip Saws. **RSLH comes in 3” or 4 3/16” arbores with 3 pinholes. Fits Lauderdale Hamilton Rip Saw. ***Multi-Score Rip Saw, Split body, sold as a pair. ****For Raimann Rip Saw with 4 small 7 mm pins & 2 large 14mm pins, plus 2 keyways.

Rip & Gang Saws - ATB

Designed for ripping soft or hard woods where a strong grain pattern can cause saw to drift and follow grain. ATB design helps to maintain direction and provide a clean, straight cut. These can be bored out to fit most gang rip saws. Please call for information on this service.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
7 1/4"	24T	ATB	.110"	.079"	5/8"	20	RS72524	66.00
8"	24T	ATB	.118"	.079"	5/8"	20	RS824	69.00
8 1/2"	24T	ATB	.118"	.087"	5/8"	20	RS85024	73.00
10"	24T	ATB	.126"	.087"	5/8"	20	RS1024	68.00
10"	30T	ATB	.134"	.094"	5/8"	20	RS1030	81.00
12"	24T	ATB	.134"	.094"	1"	20	RS1224	77.00
12"	24T	ATB	.134"	.094"	70mm, 2 key*	20	RS1224K	79.00
12"	36T	ATB	.126"	.087"	1"	20	RS1236	97.00
12"	36T	ATB	.134"	.094"	1"	20	RS1236134	117.00

*RS1224K- 70mm bores have two 20mm x 5mm keyways for SCM Rip Saws.

Glue Joint Rip Saws

Designed for operations requiring an extra smooth cut, such as solid wood pieces that will be glued together. Use these blades for rip cuts only. Glue joint rip saws can be bored out to fit most gang rip saws. Please call for information and price on this service.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
10"	30T	TCG	.125"	.087"	5/8"	20	GJ1030125	85.00
10"	30T	TCG	.145"	.102"	5/8"	20	GJ1030	122.00
300mm	36T	TCG	4.2mm	3.2mm	***80mm, 2 key	20	GJRM30036	133.00
300mm	48T	TCG	2.8mm	2.0mm	***80mm, 2 key	20	GJRM3004828	148.00
12"	36T	TCG	.165"	.118"	1"	20	GJ1236	124.00
12"	36T	TCG	.165"	.118"	70mm, 2 key	20	GJ1236K	129.00
12"	36T	TCG	.165"	.118"	3 1/8"	20	GJM1236157*	138.00
12"	48T	ATB	.157"	.118"	1"	20	GJ1248ATB	166.00
12"	50T	LRLRS	.134"	.094"	1"	20	GJL1250	164.00
14"	36T	TCG	.177"	.138"	1"	20	GJ1436177	161.00
14"	36T	ATB	.177"	.138"	2", 2 PH	20	GJ1436DA**	161.00
14"	36T	TCG	.177"	.138"	2", 2 PH	20	GJ1436DT**	161.00
14"	36T	TCG	.177"	.138"	3 1/8"	20	GJM1436T	161.00
16"	36T	TCG	.177"	.138"	2", 2 PH	20	GJ1636**	177.00
16"	50T	TCG	.197"	.138"	1"	20	GJ1650	233.00
18"	48T	TCG	.180"	.138"	2", 2 PH	20	GJ1848**	230.00

*Designed for Mereen-Johnson rip saws with 3 1/8" arbor and with one 1/4" keyway. **Specially designed for cutting with Diehl saws, (2) 9/16" pinholes at 5" bolt circle. ***For Raimann Rip Saw with 4 small 7 mm pins & 2 large 14mm pins, plus 2 keyways.

Multi-Score Split Saws

These blades are used in Multiscore rip applications, with 3 mounting holes on each half. 8" x 64T (RSMS500) comes in two outside blades with a groover in between for 1/2" wide groove.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
8"	60T	ATB+R	.148"	.087"	4 5/16"	0	RSMS860	150.00
10"	40T	TCG	.126"	.087"	4 5/16"	5	RSMS1040T	99.00
10"	60T	TCG	.126"	.087"	4 5/16"	5	RSMS1060T	102.00
10"	80T	HATB	.126"	.087"	4 5/16"	0	RSMS1080HA	147.00
12"	60T	TCG	.126"	.087"	4 5/16"	5	RSMS1260T	122.00
14"	80T	ATB	.150"	.110"	4 5/16"	5	RSMS1480A	192.00

Mitre & Double Mitre Saws

MS and MD series saws are designed for mitre saw machines to cut molding or picture frame material. Saws with CTC (California Triple Chip) design are made to cut any wood or light metal without changing blades for different materials. For heavy aluminum or when only cutting non-ferrous metals, see Non-Ferrous Saws on page 21 & 22 .

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
8”	60T	ATB+R	.112”	.079”	5/8”	-2	MD860	90.00
8 1/2”	40T	ATB+R	.102”	.071”	5/8”	-2	MD85040	102.00
9”	60T	ATB+R	.112”	.087”	5/8”	0	MD960	122.00
10”	80T	ATB+R	.118”	.094”	5/8”	-2	MD1080	138.00
10”	90T	CTC	.126”	.098”	5/8”	-2	MDC1090	189.00
10”	100T	ATB+R	.118”	.094”	5/8”	-2	MD1010	151.00
275mm	80T	ATB	3.2mm	2.4mm	32mm	15	MD27580	161.00
275mm	100T	ATB+R	3.0mm	2.4mm	32mm	0	MD275100	179.00
12”	80T	ATB	.126”	.102”	5/8”	-2	MD1280ATB	168.00
12”	80T	ATB+R	.126”	.102”	5/8”	-2	MD1280P	168.00
12”	80T	ATB+R	.126”	.102”	1”	-2	MD1280R	168.00
12”	96T	CTC	.134”	.110”	5/8”	-2	MDC1296	215.00
12”	100T	ATB+R	.126”	.102”	5/8”	-2	MD1210P	191.00
12”	100T	ATB+R	.126”	.102”	1”	-2	MD1210R	191.00
12”	100T	LRLRS	.126”	.094”	1”	0	MS-050	166.00
13”	90T	ATB+R	.145”	.118”	1”	2	MD1390	212.00
350mm	100T	TCG	3.5mm	2.8mm	30mm	-2	MD3503010T	215.00
350mm	100T	ATB+R	4.2mm	2.8mm	30mm	-2	MD3503010G	215.00
14”	80T	ATB+R	.134”	.110”	5/8”	-2	MD1480P	203.00
14”	80T	ATB+R	.134”	.110”	1”	-2	MD1480R	203.00
14”	100T	ATB+R	.134”	.110”	5/8”	-2	MD1410P	214.00
14”	100T	ATB+R	.134”	.110”	1”	-2	MD1410R	214.00
15”	100T	ATB+R	.138”	.098”	1”	-2	MS1510	214.00

10” and 12” mitre saw blades have 4 laser slits in the plate for vibration and noise control. In addition, the chromed body makes cleaning easy and rust free.

Door Jamb Saws

This blade is designed for jamb saws to cut door jambs when installing carpet or tile. The blades feature a tapered bore with 2 pinholes.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	ORDER ID	PRICE
6 1/2”	40T	TCG	.118”	.079”	1/2”	PTZ65040	62.00

Blind Cutting Saws

For cutting faux wood window blinds, these saw blades are designed to reduce chipping and to avoid melting on the material. With thinner plate, a sharper tooth angle, and one side clearance ground, this is a completely new tool for window blind fabricators.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	FACE BVL	ORDER ID	PRICE
6”	70T	LR	.071”	.043”	5/8”	15	10	LTL670	135.00
205mm	80T	LRLRS	2.2mm	1.5mm	5/8”	10	15	NM880	131.00
10”	100T	LRLRS	.095”	.063”	5/8”	10	10	KC1010	169.00
12”	120T	LRLRS	.095”	.063”	1”	10	10	KC1212	192.00
14”	120T	LRLRS	.126”	.094”	1”	10	10	KC1412	210.00
14”	140T	LRLRS	.102”	.063”	1”	10	10	KC1414	214.00

Chop Saws & Radial Arm Saws

These saws are designed similar to the general purpose saw but with a negative hook angle to prevent grabbing. This saw provides excellent crosscuts on all materials. For cutting Non-Ferrous, check page 21 & 22.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
8 ½"	60T	ATB	.102"	.071"	5/8"	-5	RA85060	92.00
10"	40T	ATB	.126"	.087"	5/8"	-5	RA1040A	74.00
10"	40T	TCG	.126"	.087"	5/8"	-5	RA1040T	77.00
10"	60T	ATB	.080"	.060"	5/8"	-2	RATH106080	100.00
10"	60T	ATB	.126"	.087"	5/8"	-5	RA1060A	72.00
10"	60T	TCG	.126"	.087"	5/8"	-5	RA1060T	72.00
12"	40T	ATB	.126"	.087"	1"	-5	RA1240A	77.00
12"	60T	ATB	.126"	.087"	5/8"	-5	RA1260A58	90.00
12"	60T	ATB	.126"	.087"	1"	-5	RA1260A	90.00
12"	60T	TCG	.126"	.087"	1"	-5	RA1260T	90.00
12"	80T	ATB	.110"	.079"	1"	-5	RATH1280A	102.00
12"	80T	TCG	.110"	.079"	1"	-5	RATH1280T	102.00
12"	80T	ATB	.126"	.087"	1"	-5	RA1280A	122.00
12"	80T	TCG	.126"	.087"	1"	-5	RA1280T	122.00
14"	40T	ATB	.160"	.120"	1"	0	RA1440	191.00
14"	40T	ATB	.184"	.134"	1"	0	GA1440	195.00
14"	60T	ATB	.160"	.118"	1"	0	RA1460A	155.00
16"	40T	ATB	.165"	.126"	1"	-2	RA1640	203.00
16"	60T	ATB	.165"	.126"	1"	-2	RA1660	208.00
450mm	40T	ATB	4.7mm	3.4mm	35mm	15	RA4503540	237.00
450mm	60T	ATB	4.7mm	3.4mm	35mm	15	RA4503560	253.00
18"	60T	ATB	.189"	.134"	1"	-5	RA1860	230.00
18"	80T	ATB	.189"	.134"	1"	-5	RA1880	257.00

Thin Saws for Moulding

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
7"	30T	FTG	.063"	.043"	1 13/16"	20	ML730TR	88.00
8"	40T	FTG	.063"	.043"	2 13/16"	20	ML840TR	97.00
8 1/2"	40T	FTG	.063"	.043"	2 13/16"	20	ML85040TR	111.00

Tree Trimming Saws

These blades have no expansion slots and are designed specially for tree trimming machines.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
24"	60T	ATB	.245"	.165"	1 1/2"	10	JARF2460X	440.00
24"	72T	ATB	.245"	165"	1 1/2"	10	JARF2472X	448.00
24"	72T	ATB	.260"	.180"	1 1/2"	10	JARF2472X8	462.00

Thin Saws

Thin saws keep material waste to a minimum and require less horsepower to cut the material efficiently. Use these in place of standard kerf blades.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
8"	60T	TCG	.080"	.055"	5/8"	15	TH860T	100.00
8 1/4"	24T	ATB	.080"	.055"	5/8"	15	TH82524	78.00
8 1/4"	40T	ATB	.080"	.055"	5/8"	15	TH82540	84.00
8 1/4"	60T	ATB	.080"	.055"	5/8"	15	TH82560A	100.00
8 1/2"	40T	ATB	.080"	.055"	5/8"	15	TH85040	88.00
8 1/2"	60T	ATB	.080"	.055"	5/8"	15	TH8506080	106.00
8 1/2"	60T	TCG	.102"	.071"	5/8"	15	TH85060T	108.00
10"	40T	ATB	.080"	.055"	5/8"	15	TH104080	88.00
10"	40T	ATB	.095"	.063"	5/8"	15	TH104095	85.00
10"	60T	ATB	.080"	.060"	5/8"	-2	RATH106080	100.00
10"	60T	ATB	.080"	.060"	5/8"	15	TH106080	97.00
10"	60T	ATB	.095"	.063"	5/8"	15	TH106095	100.00
10"	60T	TCG	.095"	.063"	5/8"	15	TH106095T	100.00
10"	80T	ATB	.080"	.055"	5/8"	15	TH108080	120.00
10"	80T	ATB	.095"	.063"	5/8"	15	TH108095A	124.00
10"	80T	TCG	.095"	.063"	5/8"	15	TH108095T	124.00
12"	60T	ATB	.110"	.079"	1"	15	TH1260	129.00
12"	80T	ATB	.110"	.079"	1"	-5	RATH1280A	102.00
12"	80T	TCG	.110"	.079"	1"	-5	RATH1280T	102.00
12"	80T	ATB	.110"	.079"	1"	15	TH1280	135.00
12"	80T	TCG	.110"	.079"	1"	15	TH1280T	135.00
12"	100T	ATB	.102"	.071"	1"	15	TH1210A	173.00
12"	100T	TCG	.102"	.071"	1"	15	TH1210T	179.00

Ultra Thin Saws

Designed for cutting very soft, thin, expensive material, allowing for very little waste. **Not for cutting hardwoods.** Please consult us before choosing this saw blade. **(Use stabilizer for stability) Limited Warranty**

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
7 1/4"	80T	ATB	.055"	.039"	5/8"	15	UT72580	152.00
8"	80T	ATB	.055"	.039"	5/8"	15	UT880	155.00
10"	100T	ATB	.071"	.047"	5/8"	15	UT1010	170.00
12"	100T	ATB	.080"	.055"	1"	15	UT1210	177.00

Thin Rim Saws

For cutting fine, fragile and thin-walled material. Thin kerf helps reduce chipping in cutting very thin material. Automatically brazed premium grade carbide tips also help increase the life of saw blade.

DIAMETER	TEETH	DESIGN	KERF	PLATE	HUB	BORE	ORDER ID	PRICE
10"	80T	TCG	2.0mm	1.5mm	2.0mm	5/8"	TM1080	230.00
12"	100T	TCG	2.2mm	1.6mm	2.2mm	1"	TM1210	265.00

Melamine Saws

A higher angle on the top bevel(+30º) gives this saw an extra sharp shearing action to slice through single or double sided laminates without chipping. These blades are good for laminates, melamine, coreboard and other composite materials. Made with Micro-Sheen C-4 sub-micron carbide for an extended life.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
180mm	36T	**HF	2.9mm	2.0mm	30mm	-5	LM18036HF	113.00
8"	64T	HATB	.118"	.079"	5/8"	-5	LM864	95.00
220mm	42T	**HF	3.2mm	2.2mm	30mm, 2/7/42	10	LMH22042*	126.00
220mm	64T	HATB	3.0mm	2.2mm	30mm, 2/7/42	-5	LM22064*	106.00
250mm	80T	HATB	3.2mm	2.2mm	30mm, 2/7/42	-5	LM2503080*	97.00
10"	48T	**HF	.126"	.087"	5/8"	10	LM1048HF	97.00
10"	80T	HATB	.102" max. cut 1"	.071"	5/8"	0	LM1080X	106.00
10"	80T	HATB	.126"	.087"	5/8"	-5	LM1080	95.00
10"	80T	TCG	.126"	.087"	5/8"	-5	LM1080TCG	106.00
300mm	60T	**HF	3.2mm	2.2mm	30mm, 2 +2 PH	10	LMH30060	155.00
300mm	80T	HATB	3.2mm	2.2mm	30mm, 2 +2 PH	-5	LM30080*	150.00
300mm	100T	HATB	3.2mm	2.2mm	30mm, 2 +2 PH	-5	LM30010*	164.00
12"	80T	HATB	.134"	.094"	1"	-5	LM1280	148.00
12"	100T	HATB	.134"	.094"	1"	-5	LM1210	166.00
350mm	96T	HATB	3.6mm	2.8mm	30mm, 2+2 PH	-5	LM3503096	189.00
14"	100T	HATB	.142"	.110"	1"	-5	LM1410	193.00
16"	100T	HATB	.158"	.118"	1"	-5	LM1610	200.00
18"	80T	**HF	.138"	.110"	30mm, 2+2 PH	10	LMHF1880	486.00

* For use on Holz-Her or Striebig vertical panel saw.
**Hollow Face Grind.

Solid Surface Saws

Designed for cutting Corian, Avonite, Fountainhead, Surell, and similar materials. Our special sub-micron carbide will outlast any conventional carbide, delivering a much better cut over a longer life.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
8"	60T	MTCG	.118"	.079"	5/8"	0	SF860	99.00
220mm	64T	MTCG	3.2mm	2.0mm	30mm, 2/7/42	-2	SF22064	102.00
250mm	72T	MTCG	3.2mm	2.0mm	30mm, 2/7/42	-2	SF2503072	106.00
10"	60T	MTCG	.126"	.087"	5/8"	0	SF1060	90.00
10"	72T	MTCG	.126"	.087"	5/8"	0	SF1072	108.00
300mm	80T	MTCG	3.4mm	2.4mm	30mm, 2 +2 PH	-2	SF30080	150.00
12"	80T	MTCG	.135"	.094"	1"	0	SF1280	147.00
14"	100T	MTCG	.150"	.110"	1"	0	SF1410	198.00
16"	120T	MTCG	.165"	.118"	1"	0	SF1612	255.00

Stabilizers

Stabilizers keep saw blades staying straight when cutting, increasing cutting accuracy, and extending life of saw blades.

DIAMETER	THICKNESS	BORE	ORDER ID	PRICE(PER SET)
4"	.125"	5/8"	STAB4	18.00
6"	.125"	1"	STAB6	18.00

Dado Sets

These sets come with chipper blades for a total of 13/16" width, giving you super smooth, splinter free cuts. This is the highest quality industrial grade dado set you will ever use. Each packaged securely in a wooden case. Each set has been tested before shipping to ensure smooth cut.

DIAMETER	TEETH	HOOK	BORE	ORDER ID	PRICE
6"	20T / 4T chipper	20	5/8"	DA620	226.00
8"	24T / 2T chipper	20	5/8"	DA824	215.00
8"	40T / 8T chipper	20	5/8"	DA840	373.00
8"	40T / 8T chipper	-2	5/8"	DA840N	373.00
8"	40T / 8T chipper	20	1"	DA840G	373.00
10"	40T / 8T chipper	20	5/8"	DA104058	450.00
10"	40T / 8T chipper	20	1"	DA1040	450.00
10"	40T/ 8T chipper	-2	1"	DA1040N	450.00
12"	40T/ 8T chipper	20	1"	DA1240	497.00
12"	40T/ 8T chipper	-2	1"	DA1240N	497.00

Additional Chippers for Dado Sets

DIAMETER	TEETH	PLATE	BORE	ORDER ID	PRICE
8"	8T	1/16"	5/8"	CFP88116	56.00
8"	8T	3/32"	5/8"	CFP88332	56.00
8"	8T	1/8"	5/8"	CFP8818	56.00
10"	8T	1/16"	5/8", 1"	CFP108116	68.00
10"	8T	3/32"	5/8", 1"	CFP108332	68.00
10"	8T	1/8"	5/8", 1"	CFP10818	68.00
12"	8T	1/8"	1"	CFP12818	68.00
12"	8T	1/16"	1"	CFP128116	68.00

Groovers

Ideal for producing grooves in both hard or softwoods. Bores can be rebored to fit other sizes.

DIAMETER	TEETH	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
200mm	30T	5.5mm	4.0mm	5/8"	-2	GV20030ABF	212.00
8"	30T	.260"	.180"	5/8"	-2	GV830ABF	212.00
8"	30T	.327"	.180"	5/8"	-2	GV830ABF516	216.00
10"	30T	.260"	.180"	5/8"	-2	GV1030ABF	237.00

Professional Series

The professional series blades are designed with contractors in mind. The PR724 & PR740 come with a diamond knockout and anti-kickback design.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	ORDER ID	PRICE
6 1/2"	20T	ATB	.073"	.051"	5/8"	PR620	12.50
7 1/4"	24T	ATB	.087"	.051"	5/8"	PR724	8.50
7 1/4"	40T	ATB	.087"	.051"	5/8"	PR740	17.00
8"	40T	ATB	.102"	.063"	5/8"	PR840HD	47.00
8"	40T	ATB	.122"	.079"	5/8"	PR840LW	51.00
10"	36T	ATB	.102"	.067"	5/8"	PR1036	35.00
10"	50T	ATB	.110"	.078"	5/8"	IQ1050C	42.00
10"	60T	ATB	.110"	.078"	5/8"	PR1060	46.00
12"	40T	ATB	.118"	.079"	1"	PR1240	64.00
12"	72T	ATB	.110"	.078"	1"	PR1272	67.00
12"	96T	ATB	.110"	.078"	1"	IQ1296A	78.00

Plastic Cutting Saws

Designed for cutting plastic or vinyl sheets, moldings or extrusions. Maximum cutting thickness of 10mm (3/8"). For cutting thicker plastics, we recommend a TCG grind such as our GT Series on page 9 & 10. These plastic cutting saws are specially designed to work well on thin sheets of acrylic material. Use stabilizers to get the best results.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
8"	100T	LR	.087"	.063"	5/8"	10	PP810	142.00
10"	100T	LR	.087"	.063"	5/8"	10	PP1010	161.00
12"	100T	LR	.102"	.075"	1"	10	PP1210	175.00
12"	120T	LR	.102"	.075"	1"	10	PP1212	209.00
14"	100T	LRLRS	.118"	.087"	1"	20	PP1410	190.00
14"	120T	LR	.118"	.087"	1"	10	PP1412	205.00
16"	140T	LR	.126"	.094"	1"	10	PP1614	228.00
18"	160T	LR	.126"	.094"	1"	10	PP1816	261.00

Double Cut Off Saws

Double cut off saws are designed for panel sizing double end machines. These are to be used in pairs with one right (3L1R) and one left (3R1L). Our DC saws use Micro-Sheen C-4 submicron carbide, which provides better resistance to corrosion, gives longer tool life, and extended use before sharpening.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
12"	80T	3L1R	.165"	.118"	1 1/4"	15	DC1280L	177.00
12"	80T	3R1L	.165"	.118"	1 1/4"	15	DC1280R	177.00

Finger Joint Cutters

Our finger joint cutters are made with precision CNC machines. They stay sharp and stay longer on the machines. Tight tolerance makes the finger joints stay tight. Your customers will appreciate the quality of these cutters, and will not mind paying slightly more for their investment.

DIAMETER	TEETH	PLATE	BORE	ORDER ID	PRICE
160mm	2T	4.0mm	50mm	FJ1605040	34.00
160mm	2T	10.0mm	50mm	FJ1605010	68.00
160mm	2T	4.0mm	70mm	FJ1607040	34.00
250mm	4T	3.8mm	50mm	FJ2505038	95.00

Hardiplank® Polycrystalline Diamond Series

Our PCD saw blades are designed to cut faster, cleaner, and will last 150 times longer in cutting cement board like Hardiplank. PCD blades are not intended to cut through nail or staples. 10" and 12" PCD blades with higher number of teeth are introduced for cutting composite materials, such as phonelic with aluminum oxide coating, fiberglass panels, and flooring material coated with aluminum oxide.

DIAMETER	TEETH	KERF	PLATE	BORE	ORDER ID	PRICE
7 1/4"	4T	.087"	.063"	5/8"	PRD74	73.00
8"	6T	.087"	.063"	5/8"	PRD86	104.00
10"	6T	.094"	.071"	5/8"	PRD106	107.00
10"	18T	.110"	.079"	5/8"	PRD1018*	311.00
10"	30T	.110"	.087"	5/8"	PRD103032*	611.00
12"	8T	.087"	.063"	1"	PRD128	138.00
12"	12T	.087"	.063"	1"	PRD1212	208.00
12"	48T	.126"	.094"	1"	PCD124832*	904.00
14"	12T	.150"	.125"	1 1/8"	PRD1412	228.00

*These blades are good for cutting fiberglass materials.

Truss & Component Saws

All of Populars' truss blades are manufactured with a thicker plate for smoother and straighter cuts every time. These blades come with standard tapered mounting holes to fit 5/16" bolt with 82 degree tapering, except TRDS1640 which fits a 1/4" bolt. Size of mounting holes may vary on the open side due to the thickness of saw plates. **All truss blades have 10 degree hook angle.**

DIAMETER	TEETH	TIP	KERF	PLATE	BORE	MTG HOLES	BOLT CIRCLE	MACHINE USED ON	ORDER ID	PRICE
16"	50T	TCG	.202"	.150"	1 1/8"	3R,3L	6"	Mitek	TRMK1650	304.00
20"	60T	TCG	.202"	.150"	1 1/8"	3R,3L	6"	Mitek	TRMK2060	425.00
32"	80T	TCG	.260"	.200"	1 3/8"	6 all Left	6"	Mitek	TRMK3280	1000.00
14"	40T	TCG	.185"	.134"	1"	3R,3L	3 1/2"	Timber Mill	TRTM1440T	186.00
16"	60T	TCG	.185"	.134"	1"	3R,3L	3 1/2"	Timber Mill	TRTM1660T	268.00
20"	80T	TCG	.209"	.150"	1"	6 all Right	5"	Timber Mill	TRTM2080TRS	407.00
22"	80T	TCG	.209"	.150"	1"	6 all Right	4 3/4"	Timber Mill	TRTM2280R	460.00
22"	80T	TCG	.209"	.150"	1"	6 all Left	4 3/4"	Timber Mill	TRTM2280T*	460.00
30"	80T	TCG	.260"	.200"	1 1/8"	6 all Right	6"	Timber Mill	TRTM3080T*	940.00
14"	40T	ATB	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1440A	186.00
14"	60T	TCG	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1460T	235.00
16"	40T	TCG	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1640T	228.00
16"	60T	TCG	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1660T	270.00
18"	60T	ATB	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR1860A	341.00
18"	60T	TCG	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR1860T	341.00
20"	60T	TCG	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR2060T	400.00
20"	80T	ATB	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR2080A	484.00
20"	100T	ATB	.225"	.160"	1 1/2"	——	——	Alpine Linear	TR2010	528.00
22"	80T	TCG	.209"	.150"	1"	6 all Right	5"	Clary	TR2280T	501.00
22"	120T	ATB	.209"	.150"	1"	6 all Right	5"	Clary	TR2212A	521.00
32"	80T	TCG	.260"	.200"	2"	6 all Left	7"	Clary	TR3280T	1000.00
350mm	54T	ATB	3.6mm	2.5mm	50mm	6 (6.5mm)	64mm	Razer	TRAZ35054	173.00
350mm	54T	ATB	4.0mm	2.8mm	50mm	6 (6.5mm)	64mm	Razer	TRAZ35054A4	179.00
350mm	54T	TCG	4.0mm	2.8mm	50mm	6 (6.5mm)	64mm	Razer	TRAZ35054T	179.00
14"	40T	TCG	.185"	.134"	1"	3R,3L	6"	Idaco	TRID1440T	195.00
16"	48T	TCG	.185"	.134"	1"	3R,3L	6"	Idaco	TRID1648T	263.00
20"	60T	TCG	.209"	.150"	1"	3R,3L	6"	Idaco	TRID2060T	424.00
30"	80T	TCG	.260"	.200"	1"	3R,3L	6"	Idaco	TRID3080T	940.00
30"	80T	ATB	.260"	.200"	1 1/4"	(2) 5/8"	3"	Triad	TRIAD3080A	940.00
12"	40T	ATB	.142"	.091"	7/8"	3R,3L	2 1/4"	Auto-Omni	TRK1240A	142.00
20"	40T	ATB	.205"	.154"	1 1/2"	4R,4L	3 1/2"	Auto-Omni	TRK2040A	341.00
30"	80T	TCG	.260"	.200"	1 1/2"	6R,6L	6"	Auto-Omni	TRK3080	940.00
16"	40T	ATB	.190"	.148"	7/8"	3R, 3L	2.25", 2.265"	Koskovich	TRK1640K19	299.00
16"	40T	ATB	.190"	.150"	1.26"	3R, 3L	2.25", 2.265"	Koskovich	TRK1640T25A	299.00
16"	40T	TCG	.190"	.150"	1.26"	3R, 3L	2.25", 2.265"	Koskovich	TRK1640T25	299.00
16"	40T	TCG	.185"	.134"	1"	4R,4L	4"	Monet	TRDS1640	270.00
30"	80T	TCG	.260"	.200"	1 5/8"	6R,6L	6"	Monet	TRDS3080	940.00
450mm	40T	ATB	4.7mm	3.4mm	35mm	——	——	Mangotech	RA4503540	237.00
450mm	60T	ATB	4.7mm	3.4mm	35mm	——	——	Mangotech	RA4503560	253.00

*Also available with pinholes mounting All Right. Please specify when ordering. Part# TRTM2280R or TRTM3080R

22" - 30" Saws

These large diameter saw blades are a new addition to our blade line and have surely been a big hit so far! We may be adding more items to this line in the future, so if you don't see what you need below, call us to check if we stock it. Please specify your bore size when placing an order. Standard arbor sizes are 1", 1 1/8", 1 1/4", and 1 3/8". There is a rebore fee to rebore to any other sizes. Order ID only shows 1" arbor size.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
22"	60T	ATB	.220"	.150"	See note below 1", 1 1/8", 1 1/4" , & 1 3/8"	5 Or -5	GA2210060F GA2210060N	352.00
22"	80T	ATB	.220"	.150"	See note below 1", 1 1/8", 1 1/4" , & 1 3/8"	5 Or -5	GA2210080F GA2210080N	385.00
22"	100T	ATB	.220"	.150"	See note below 1", 1 1/8", 1 1/4" , & 1 3/8"	5 Or -5	GA22100100F GA22100100N	418.00
22"	120T	ATB	.220"	.150"	See note below 1", 1 1/8", 1 1/4" , & 1 3/8"	5 Or -5	GA22100120F GA22100120N	440.00
24"	40T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4" , & 1 3/8"	5	GA2440	429.00
24"	60T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4" , & 1 3/8"	5 Or -5	GA2410060F GA2410060N	433.00
24"	60T	ATB	.245"	.165"	1 1/2"	10	JARF2460X*	440.00
24"	72T	ATB	.245"	.165"	1 1/2"	10	JARF2472X*	448.00
24"	72T	ATB	.260"	.180"	1 1/2"	10	JARF2472X8*	462.00
24"	80T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4" , & 1 3/8"	5 Or -5	GA2410080F GA2410080N	457.00
24"	100T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4" , & 1 3/8"	5 Or -5	GA24100100F GA24100100N	477.00
24"	120T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4" , & 1 3/8"	5 Or -5	GA24100120F GA24100120N	499.00
26"	80T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4" , & 1 3/8"	5	GA2680A	629.00
26"	100T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4" , & 1 3/8"	5	GA2610A	649.00
26"	120T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4" , & 1 3/8"	5	GA2612	715.00
28"	80T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4" , & 1 3/8"	5	GA2880	649.00
30"	80T	ATB	.260"	.200"	1 1/4", 2 / 5/8" / 3"	10	TRIAD3080**	940.00

Please specify bore size when ordering. Order ID above only shows 1" bore size. Standard sizes are 1", 1 1/8", 1 1/4", & 1 3/8". No rebore charge for standard size.
*These blades(24" x 60T, 24" x 72T) have no expansion slots and are designed specially for tree trimming machines.
**This blade is for Triad Open Stringer Saw

Lucas Saws

This is a newly introduced five toothed thin kerf blade for the Lucas portable mill. The blade can mill the face of a board one direction and trim the edge on the return trip all in one pass.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	ORDER ID	PRICE
424mm	5T	FTG	5.0mm	2.8mm	20mm, 4+5 pins	LUCAS424	209.00
546mm	5T	FTG	4.8mm	3.2mm	30mm, 5+5 pins	LUCAS546	215.00

Non-Ferrous Cutting Saws

A specially formulated carbide makes cutting all kinds of non-ferrous metal simple and easy. Cut sheets, extrusions, or light solids of aluminum, copper, and brass. Clamp material firmly and lubricate blade with cutting fluid. **Do not use on steel or other ferrous metals.**

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE & PINS	HOOK	ORDER ID	PRICE
3 7/8"	20T	TCG	.134"	.110"	3/8"	5	NF3782038	55.00
4"	20T	TCG	.095"	.062"	3/4"	0	NF420Q	55.00
4 1/2"	20T	TCG	.095"	.062"	3/4"	0	NF45020Q	55.00
7 1/4"	40T	TCG	.118"	.087"	5/8"	-5	NF72540	68.00
7 1/4"	60T	TCG	.087"	.058"	5/8"	0	NF760	68.00
8"	48T	TCG	.126"	.094"	5/8"	-5	NF848	89.00
8"	60T	TCG	.126"	.094"	5/8"	-5	NF860	102.00
8"	80T	TCG	.130"	.083"	5/8"	5	NF880	117.00
8 1/2"	60T	TCG	.102"	.071"	5/8"	-5	NF85060	106.00
9"	60T	TCG	.134"	.102"	5/8"	-5	NF960	120.00
250mm	80T	TCG	3.0mm	2.2mm	30mm, 2/7/42	0	NF2503080	140.00
10"	60T	TCG	.118"	.087"	5/8"	-5	NF1060EX	92.00
10"	60T	TCG	.134"	.102"	5/8"	-5	NF1060	115.00
10"	80T	TCG	.118"	.087"	5/8"	-5	NF1080EX	104.00
10"	80T	TCG	.134"	.110"	5/8"	-5	NF1080	140.00
10"	100T	TCG	.118"	.094"	5/8"	-5	NF1010118	131.00
10"	100T	TCG	.134"	.110"	5/8"	-5	NF1010	153.00
10"	120T	FTG	.087"	.055"	5/8"	10	NF1012	158.00
275mm	80T	TCG	3.2mm	2.4mm	32mm	0	NF2753280	150.00
300mm	90T	TCG	3.2mm	2.4mm	32mm	-5	NF30090	159.00
300mm	100T	TCG	3.4mm	2.6mm	30mm, 2+2 PH	-5	NF3003010	166.00
12"	80T	TCG	.126"	.102"	5/8"	-5	NF1280P	167.00
12"	80T	TCG	.142"	.118"	1"	-5	NF1280	167.00
12"	100T	TCG	.126"	.102"	5/8"	-5	NF1210P	176.00
12"	100T	TCG	.134"	.095"	1"	0	NF1210EX	151.00
12"	100T	TCG	.142"	.118"	1"	-5	NF1210	176.00
12"	120T	TCG	.126"	.095"	5/8"	-5	NF1212P	203.00
12"	120T	TCG	.126"	.095"	1"	-5	NF1212	203.00
330mm	90T	TCG	3.4mm	2.8mm	32mm	-5	NF3303290	203.00
350mm	60T	TCG	3.2mm	2.5mm	30mm	-5	NF3503060	184.00
350mm	84T	TCG	3.2mm	2.5mm	30mm	-5	NF3503084	188.00
350mm	84T	TCG	3.2mm	2.2mm	32mm, 4/12/64	-5	NF3503284	188.00
350mm	84T	TCG	3.6mm	3.0mm	40mm, 2/9/55 + 4/12/64	-5	NF3504084	195.00
350mm	108T	TCG	3.2mm	2.2mm	32mm, 4/12/64	-5	NF35032108	208.00
350mm	120T	TCG	3.2mm	2.5mm	1"	-5	NF350120	226.00
14"	40T	TCG	.150"	.126"	1"	-5	NF1440	237.00
14"	48T	TCG	.150"	.126"	32mm	-5	NF1448	177.00
14"	80T	TCG	.150"	.126"	1"	-5	NF1480	208.00
14"	100T	TCG	.150"	.126"	5/8"	-5	NF1410P	215.00
14"	100T	TCG	.157"	.130"	1"	-5	NF1410	215.00
14"	120T	TCG	.146"	.118"	5/8"	-5	NF1412P	253.00
14"	120T	TCG	.157"	.130"	1"	-5	NF1412	253.00
380mm	100T	TCG	3.8mm	3.2mm	32mm	0	NF38032100	198.00
15"	80T	TCG	.126"	.102"	1"	-5	NF1580	179.00
15"	100T	TCG	.126"	.102"	1"	-5	NF1510	195.00
400mm	72T	TCG	4.2mm	3.4mm	30mm	0	NF4003072	251.00
400mm	96T	TCG	3.8mm	3.8mm	50mm, 4/15/80	0	NF4005096	266.00
400mm	100T	TCG	4.2mm	3.4mm	30mm	-5	NF4003010	281.00
16"	60T	TCG	.165"	.134"	1"	-5	NF1660	221.00
16"	80T	TCG	.165"	.142"	1"	-5	NF1680	242.00
16"	100T	TCG	.165"	.134"	1"	-5	NF1610	257.00
16"	120T	CTC	.157"	.130"	1"	-5	NF1612	313.00
420mm	96T	TCG	4.2mm	3.4mm	30mm	0	NF4203096	283.00

POPULARTOOLS™

Non-Ferrous Cutting Saws

A specially formulated carbide makes cutting all kinds of non-ferrous metal simple and easy. Cut sheets, extrusions, or light solids of aluminum, copper, and brass. Clamp material firmly and lubricate blade with cutting fluid. **Do not use on steel or other ferrous metals.**

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE & PINS	HOOK	ORDER ID	PRICE
450mm	96T	TCG	4.2mm	3.4mm	30mm	0	NF4503096	334.00
18"	60T	TCG	.230"	.150"	1"	-5	NF1860	290.00
18"	72T	TCG	.176"	.142"	1 1/2"	0	NF1872MS*	302.00
18"	80T	TCG	.176"	.138"	1"	-5	NF1880	312.00
18"	100T	TCG	.176"	.138"	1"	-5	NF1810	321.00
18"	120T	CTC	.180"	.150"	1"	-5	NF1812	370.00
500mm	100T	TCG	4.6mm	3.8mm	30mm, 4/12/64	0	NF5003010	330.00
500mm	100T	TCG	4.0mm	3.2mm	30mm, 4/12/64	5	NF5003010F	341.00
500mm	120T	TCG	4.6mm	3.8mm	30mm, 4/12/64	0	NF5003012	376.00
500mm	120T	TCG	4.0mm	3.2mm	30mm, 4/12/64	5	NF5003012F	396.00
500mm	120T	TCG	4.6mm	3.8mm	32mm, 4/12/64	0	NF5003212	380.00
500mm	160T	TCG	4.0mm	3.2mm	30mm	5	NF5003016F	429.00
500mm	160T	TCG	4.0mm	3.2mm	30mm	5	NF5003016FL	429.00
20"	40T	TCG	.180"	.150"	1"	0	NF2040	272.00
20"	60T	TCG	.180"	.150"	1"	0	NF2060	291.00
20"	60T	TCG	.180"	.150"	1 1/2", 1 pin	0	NF2060MS*	296.00
20"	72T	TCG	.180"	.150"	1"	0	NF2072	296.00
20"	72T	TCG	.180"	.150"	1 1/2", 1 pin	0	NF2072MS*	302.00
20"	80T	TCG	.180"	.150"	1"	-5	NF2080	300.00
20"	100T	TCG	.180"	.150"	1"	-5	NF2010	332.00
20"	120T	TCG	.180"	.150"	1"	-5	NF2012	377.00
20"	160T	TCG	.180"	.150"	1"	-5	NF2016	435.00
550mm	80T	TCG	4.6mm	3.8mm	30mm	0	NF5503080	555.00
550mm	100T	TCG	4.6mm	3.8mm	30mm	0	NF5503010	565.00
550mm	120T	TCG	4.6mm	3.8mm	30mm	0	NF5503012	605.00
22"	60T	TCG	.180"	.150"	1 1/2", 1 pin	-5	NF2260MS*	477.00
22"	96T	TCG	.190"	.155"	40mm, 4/12/64	-5	NF2296ES	559.00
22"	100T	TCG	.180"	.150"	1"	-5	NF2210	532.00
22"	120T	TCG	.180"	.150"	1"	-5	NF2212	576.00
22"	150T	TCG	.180"	.150"	1"	0	NF2215	594.00
24"	48T	CTC	.235"	.165"	1"	0	NF2448	490.00
24"	60T	TCG	.205"	.165"	1"	5	NF2460	506.00
24"	60T	TCG	.205"	.165"	1 1/2", 1 pin	5	NF2460MS*	508.00
24"	72T	TCG	.205"	.165"	1"	5	NF2472	517.00
24"	72T	TCG	.205"	.165"	1 1/2", 2 pins	5	NF2472MS*	521.00
24"	80T	TCG	.205"	.165"	1"	-5	NF2480	530.00
24"	100T	TCG	.205"	.165"	1"	-5	NF2410	554.00
24"	120T	TCG	.205"	.165"	1"	-5	NF2412	581.00
24"	160T	TCG	.210"	.165"	1"	-5	NF2416	642.00
24"	160T	TCG	.205"	.165"	30mm	-5	NF243016	649.00
26"	48T	CTC	.235"	.165"	1"	0	NF2648	627.00
26"	72T	TCG	.230"	.181"	1"	2	NF2672	649.00
26"	80T	TCG	.235"	.165"	1"	0	NF2680	682.00
26"	120T	TCG	.235"	.165"	1"	0	NF2612	816.00
28"	72T	CTC	.230"	.180"	1 1/2", 2 pins	2	NF2872MS*	847.00
28"	80T	TCG	.240"	.181"	1 1/2", 1+1 pin	0	NF2880MS*	867.00
28"	150T	TCG	.235"	.165"	1"	0	NF2815	960.00
30"	120T	TCG	.248"	.200"	1"	2	NF3012	999.00

*For Metlsaw plate saws.
** We sell wax sticks to lubricate non-ferrous blades, which improves cutting efficiency.

Strob Saws-FTG

Our strob blades have been a Popular hit since the inception a few years back. These strob blades are made for durability and are great for cutting wet lumber. Also, these strob blades work great for pallet building applications. We stock numerous items in large quantities for immediate delivery.

DIAMETER	TEETH	KERF	PLATE	BORE	MACHINE	ORDER ID	PRICE
8”	9T	.157”	.096”	2 3/8”, 3/8” key	Pendu	U896PN	48.00
10”	10T	.143”	.083”	2 15/16”, 3 keys	Brewer	U1083BR	53.00
10”	10T	.143”	.083”	2 3/8”, 3/8” key	Pendu	U1083PN	53.00
10”	10T	.157”	.096”	2 3/8”, 3/8” key	Pendu	U1096PN	58.00
10”	10T	.170”	.110”	1”	Various	U10110	60.00
10”	10T	.170”	.110”	2 3/8”, 3/8” key	Pendu	U10110PN	60.00
12”	12T	.157”	.096”	2”, 1/4” key	Hazelthorn	U1296HR	60.00
12”	12T	.143”	.083”	2 3/8”, 3/8” key	Pendu	U1283PN	58.00
12”	12T	.157”	.096”	2 3/8”, 3/8” key	Pendu	U1296PN	60.00
12”	12T	.170”	.110”	1”	Various	U12110	70.00
12”	12T	.170”	.110”	2 3/8”, 3/8” key	Pendu	U12110PN	70.00
12”	12T	.170”	.110”	2 15/16”, 3 keys	Brewer	U12110BR	70.00
12”	12T	.143”	.083”	2 15/16”, 3 keys	Brewer	U121283BR	58.00
12”	12T	.157”	.096”	2 15/16”, 3 keys	Brewer	U121296BR	60.00
13”	14T	.157”	.096”	1”	Various	U131496	76.00
13”	14T	.157”	.096”	2 15/16”, 3 keys	Brewer	U131496BR	76.00
14”	14T	.170”	.110”	2 1/2”, 3 keys	Brewer	U1414110BRHF	86.00
14”	14T	.170”	.110”	2 15/16”, 3 keys	Brewer	U1414110BR15	86.00
14”	14T	.189”	.120”	1”	Various	U14120	92.00
14”	14T	.189”	.120”	2 3/8”, 3/8” key	Pendu	U14120PN	92.00
14”	14T	.189”	.120”	2-3/8”, no key	Various	U14120PNNK	92.00
14”	16T	.143”	.083”	4”, 1/2” pinhole	Cornell	U141683CN	78.00
14”	16T	.170”	.110”	4”, 1/2” pinhole	Cornell	U1416110CN	88.00
16”	16T	.204”	.134”	1”	Various	U1616134	100.00
16”	16T	.204”	.134”	2 1/2”, 3 keys	Brewer	U1616134BR	100.00
22”	22T	.235”	.165”	1”	Various	U22165*	320.00

*U22165 has 6 strobs; 2 from the gullet and 4 in the body

Protective Plastice Wrap

$75.00 net per roll

Part # Xplastic_Roll

Our protective plastic wrap is increasing in popularity every year. The protective wrap is great in both cold and hot climates unlike the messy and sticky wax. Our tubing is very safe and extremely easy to use. The days of dipping saw blades in the dangerously hot and stinky wax are over.

For only $75.00 per roll, the cost savings of the protective tubing versus the alternatives is immense. Not only that, the protective wrap can be used over and over. Just ask your end user customers to put the protective wrap in a box when they put the saw blade on the machine and pick it up when you run your route.

The Protective Wrap is approximately 2,200 ft long and is good for about (750) 10" saw blades.

Wax Stick

List Price $12.00 ea or

Case of 24 $10.00 ea

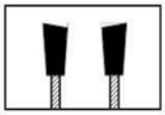
Part # ZWAX

The wax stick is an excellent grease stick which provides lubrication as well as reduces friction and tool wear. We recommend using some sort of lubrication when cutting non-ferrous materials and the Popular Tools wax stick was designed for just that.

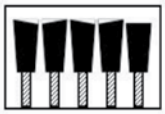
Our wax stick is an affordable way to reduce chattering, burring and galling when cutting non-ferrous materials. The wax stick we offer is biodegradable, non-irritating and non-toxic.

CARBIDE TOOTH DESIGNS

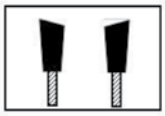
Each Popular Tools saw blade uses the most appropriate carbide for the material to be cut by that blade. In most cases, this is **C-4 micron** carbide. For very abrasive materials, such as MDF and laminates, we use ***Micro -Sheen* C-4 sub-micron** carbide, a special type that resists wear from chemical corrosion. For some rough cutting applications, where C-4 carbide is actually too brittle, more suitable carbides are used.



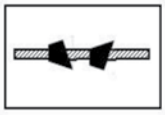
ATB - Alternate Top Bevel. This is the most common saw design, and with good reason. Excellent for cutting operations with or against the grain, it achieves a high level of quality over a wide range of cuts. Top beveled teeth sever the material with shearing action. Teeth alternate left and right top bevel.



ATB+R - Alternate Top Bevel plus Raker. For cut-off and trimming operations on natural wood or undefined grain material. Top beveled teeth sever the material with shearing action alternating left and right, followed by a raking action flat top tooth to facilitate chip removal.

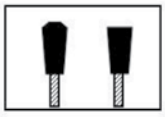


HATB - High Alternate Top Bevel. Similar to ATB, but teeth are ground with a sharper top angle. Used for laminates such as melamine and formica, this design will allow chip free cutting of double sided laminates on most materials.

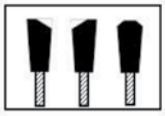


LR - Left and Right. An improvement to the traditional ATB, each tooth has a beveled face in addition to a beveled top. This provides an even finer cutting surface and especially clean cuts. Most suitable for veneers, plywood, and anywhere cut quality is most critical.

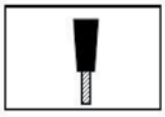
LRLRS - Left Right Left Right Straight. Similar to LR above, with added straight raker every 5th tooth. This helps to remove sawdust from the cut, giving better blade cooling and preventing dust buildup in the saw blade. Excellent design for mitre box saws and sharp trimming of slightly thicker wood than used with LR design.



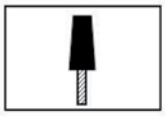
TCG - Triple Chip Grind. Alternating triple-edge and flat top design for dual action cutting. Triple-edge teeth chip down the center of the kerf; flat top raker teeth follow to clean out material from both sides. Very resistant to wear and fracture when cutting hard or abrasive material.



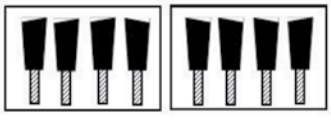
CTC - California Triple Chip. Combining the best of the ATB's slicing action and the TCG's durability, this recent addition to the lineup is quickly becoming a favorite of people who need to cut a variety of materials without changing blades. That's why you will find it on our new Double Mitre saw blades, designed for picture frame and molding cutters.



FTG - Flat Top Grind. For cutting natural wood with the grain. Larger gullets accept greater chip loads, permiting a higher feed rate. FTG teeth cut with chisel-like action.

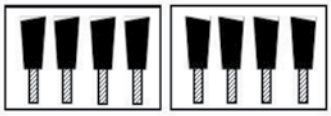


RA - Tapered Sides with Flat Top. The tapered sides allow the kerf to be adjusted by raising or lowering the arbor relative to the table of the saw. This design is for the scoring blade on a panel saw, used prior to cutting boards with the main blade.



3R1L 3L1R

3 Right 1 Left (3R1L) or **3 Left 1 Right (3L1R).** A four teeth grouping with three teeth beveled to one side followed by one beveled to the other side. This provides an extremely clean cut on one side of the material. Used as a pair on double cut-off panel trimming and double mitre machines.



All Right (CA) or **All Left (DA).** All teeth beveled to one side provides a mirror-like finish on one side of the material. Used as a pair on double cut-off panel trimming and double mitre machines.

Custom Blade Quotation Form*

FAX : 210-348-0776

Customer Name	Contact Person

Diameter of Blade	# Of Teeth	Tooth Design	Bore Size

Kerf	Plate	Hook Angle

Kerf	Keyway Size	# of Pins	Pinhole Size	Bolt Circle

Material Being Cut	Quantity to Quote*	Type of Machine

Additional Notes:

*Minimum quantities may apply. Popular Tools guarantees only the workmanship of the custom blade purchased. We are not responsible for the applications in which this custom blade will be used nor do we warrant the function of any custom blade.