



2019 Product Catalog



POPULARTOOLS™

POPULAR

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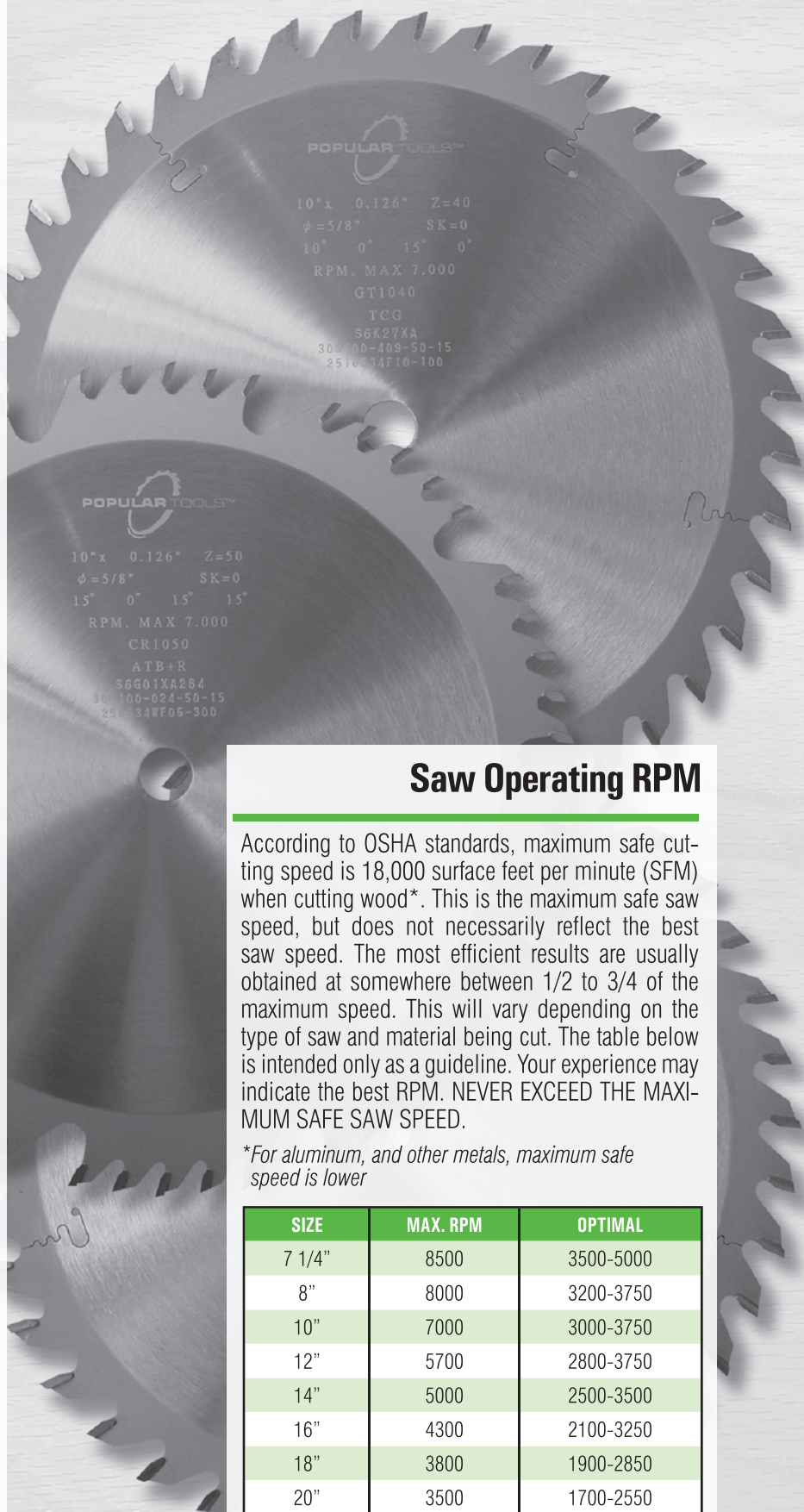
We know all sharpeners enjoy making saw blades, but when your customer is in need, it just doesn't make

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 five regional warehouses stocking over 140,000 circular saw blades, you can be sure of a prompt delivery of any one of the 900 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

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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; High Point, North Carolina or Columbus, Ohio 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. **Customer responsible for shipping charges on returns.**

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 Tools 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.**

NEW “NPS” Series Panel Saws

The NPS Series Panel Saws are designed to run longer and give extended performance when it counts. The NPS Series Panel Saw Blades come with larger, stronger carbide tips designed to combat the abrasive glues and binding elements in MDF, laminates, particle boards, etc. In addition to the new tips, our saw plates are held to strict tolerances keeping the saw bodies extremely flat which makes the saws run truer. All panel saws have a **15 degree hook**. (More sizes to be added. Call us if you what you need is not listed).

	DIAMETER mm	TEETH	BORE & PINHOLE mm	KERF mm	PLATE mm	DESIGN	ORDER ID	PRICE	FOR USE ON
	300mm	72T	75	4.4	3.2	TCG	NPS3007572TN	203.50	Giben, Homag
	350mm	54T	30, 2/10/60	4.4	3.2	TCG	NPS3503054TN	195.00	Schelling, Various
New	350mm	72T	30, 2/10/60	4.4	3.2	TCG	NPS3503072TN	212.50	Schelling, Various
	350mm	72T	75	4.4	3.2	TCG	NPS3507572TN	218.50	Schelling, Holzher
New	370mm	72T	30, 2/10/60	4.4	3.2	TCG	NPS3703072TN	266.25	Schelling
New	380mm	72T	50, 4/12.5/80	4.4	3.2	TCG	NPS3805072T	266.25	Giben
New	380mm	72T	65, 2/9/110	4.4	3.2	TCG	NPS3806572TN	258.50	Selco
	380mm	72T	60, 2/14/100	4.8	3.5	TCG	NPS3806072TBN	278.75	Holzma
	400mm	72T	30	4.4	3.2	TCG	NPS4003072TN	268.50	Schelling, Various
	400mm	72T	80, 2/9/130, 4/19/120	4.4	3.2	TCG	NPS4008072TN	268.50	Gabbiani
	430mm	92T	75, 4/15/105	4.4	3.2	TCG	NPS4307596TN	353.75	Giben
	430mm	72T	80, 2/19/130, 4/19.120	4.4	3.2	TCG	NPS4308072TN	306.25	Selco
	460mm	72T	30, 2/13/94	4.4	3.2	TCG	NPS4603072TN	326.50	Holzma
New	480mm	72T	30	4.4	3.2	TCG	NPS4803072TN	326.50	Schelling
	540mm	84T	60, 2/11/115, 2/19/120	5.0	3.5	TCG	NPS5406084TN	454.25	Holzma
	600mm	60T	60, 2/11/115, 2/19/120	5.8	4.0	TCG	NPS6006060TN	536.75	Holzma

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 **15 degree hook angle**.

	DIAMETER mm	TEETH	BORE & PINHOLE mm	KERF	PLATE mm	DESIGN	ORDER ID	PRICE	FOR USE ON
	300	60T	30, 2/7/42 + 2/10/60	4.4	3.2	TCG	PS3003060T	185.25	Mayer, Scheer
	300	72T	65, 2/9/110	4.4	3.2	TCG	PS3006572T	189.50	Selco
	300	72T	75	4.4	3.2	TCG	PS3007572T	189.50	Giben, Homag
	300	60T	80, 2/14/110 + 4/9/100 +	4.4	3.2	TCG	PS3008060T	185.25	SCM, Mayer
	300	72T	30, 2/7/42 + 2/10/60	3.2	2.2	ATB	GAM3003072	110.50	Altendorf, Scheer
	300	96T	30, 2/7/42 + 2/10/60	3.2	2.2	ATB	GAM3003096	126.25	Altendorf, Scheer
	320	72T	50, 3/12.5/80	4.4	3.2	TCG	PS3205072T	192.75	Giben
	320	72T	65, 2/9/110	4.4	3.2	TCG	PS3206572T	192.75	Selco
	350	54T	30, 2/10/60	4.4	3.2	ATB	PS3503054A	177.75	Schelling, Various
	350	54T	30, 2/10/60	4.4	3.2	TCG	PS3503054T	183.25	Schelling, Various
	350	54T	75	4.4	3.2	ATB	PS3507554A	177.75	Giben, Homag
	350	72T	30, 2/10/60	4.4	3.2	ATB	PS3503072A	189.50	Schelling, Holzher
	350	72T	30, 2/10/60	4.4	3.2	TCG	PS3503072T	197.75	Schelling, Holzher
	350	72T	1 1/4"	4.4	3.2	TCG	PS350Q72T	197.75	SCM
	350	72T	50, 4/12.5/80	4.4	3.2	TCG	PS3505072T	212.75	Giben
	350	72T	60, 2/14/100	4.4	3.2	TCG	PS3506072T	197.75	Holzma
	350	72T	75	4.4	3.2	TCG	PS3507572T	203.00	Giben, Homag
	350	72T	80, 4/9/100 + 2/7/110 + 2/14/110	4.4	3.2	TCG	PS3508072T	197.75	SCM, Gabbiani Gabbiani
	370	72T	30, 2/10/60	4.4	3.2	TCG	PS3703072T	242.00	Schelling
	380	72T	50, 4/12.5/80	4.4	3.2	TCG	PS3805072T	242.00	Giben
	380	60T	60, 2/14/100	4.4	3.2	TCG	PS3806060T	238.75	Holzma
	380	72T	30, 2/14/100	4.4	3.2	TCG	PS3803072T	251.25	Schelling
	380	72T	60, 2/14/100	4.4	3.2	TCG	PS3806072T	242.00	Holzma
	380	72T	60, 2/14/100	4.8	3.5	TCG	PS3806072TB	262.00	Holzma
	380	72T	65, 2/9/110	4.4	3.2	TCG	PS3806572T	235.00	Selco
	380	72T	80, 2/14/110	4.4	3.2	TCG	PS3808072T	242.00	Gabbiani

Panel Saws (cont.)

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 **15 degree hook angle**.

DIAMETER mm	TEETH	BORE & PINHOLE mm	KERF mm	PLATE mm	DESIGN	ORDER ID	PRICE	FOR USE ON
400	60T	75, 4/15/105	4.4	3.2	TCG	PS4007560T	244.25	Giben, Homag
400	60T	80, 2/9/130 + 4/19/120	4.4	3.2	TCG	PS4008060T	256.50	Selco
400	72T	30	4.4	3.2	TCG	PS4003072T	252.25	Schelling, Various
400	72T	60, 2/11/115	4.4	3.2	TCG	PS4006072T	252.25	Holzma
400	72T	80, 4/9/100 + 2/7/110 + 2/14/110	4.4	3.2	TCG	PS4008072T	252.25	Gabbiani
420	72T	60, 2/11/115	4.8	3.4	TCG	PS4206072T	295.50	Holzma
430	60T	75, 4/15/105	4.8	3.5	TCG	PS4307560T	295.50	Giben
430	72T	75, 4/15/105	4.8	3.5	TCG	PS4307572T	295.50	Giben
430	72T	80, 2/9/130 + 4/19/120	4.4	3.2	ATB	PS4308072A	266.25	Selco
430	72T	80, 2/9/130 + 4/19/120	4.4	3.2	TCG	PS4308072T	266.25	Selco
450	72T	30	4.4	3.2	TCG	PS4503072T	295.50	Schelling
450	72T	60, 2/14/125	4.8	3.5	TCG	PS4506072T	309.00	Holzma
450	72T	80, 2/9/130 + 4/9/120	4.4	3.2	ATB	PS4508072A	266.25	Selco, Gabbiani
450	72T	80, 2/9/130 + 4/9/120	4.4	3.2	TCG	PS4508072T	266.25	Selco, Gabbiani
460	72T	30, 2/13/94	4.4	3.2	TCG	PS4603072T	284.00	Holzma
470	72T	75, 4/15/105	4.4	3.2	TCG	PS4707572T	291.25	Giben
480	60T	30	4.4	3.2	TCG	PS4803060T	266.25	Schelling
480	72T	30	4.4	3.2	TCG	PS4803072T	284.00	Schelling
480	72T	80, 2/9/130 + 4/19/120	4.8	3.5	TCG	PS4808072T	284.00	Selco
500	60T	30	4.4	3.2	TCG	PS5003060T	333.50	Schelling, Mayer
500	72T	60, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5006072T	343.00	Holzma
500	72T	75, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5007572T	343.00	Giben
500	72T	80, 2/9/110	5.0	3.5	TCG	PS5008072T	329.00	Gabbiani
520	60T	60, 2/11/115 + 2/19/120	4.8	3.5	TCG	PS5206060T	314.00	Holzma
530	60T	30	5.0	3.5	TCG	PS5303060T	331.00	Schelling
540	60T	60, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5406060T	355.00	Holzma
540	84T	60, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5406084T	395.00	Holzma
550	72T	100	5.0	3.5	TCG	PS5501072TG	367.00	Giben
570	60T	60, 2/19/120+2/11/115	5.0	3.5	TCG	PS5706060T	373.50	Holzma
600	60T	60, 2/11/115 + 2/19/120	5.8	4.0	TCG	PS6006060T	499.75	Holzma
600	72T	60, 2/11/115 + 2/19/120	5.8	4.0	TCG	PS6006072T	535.75	Holzma
670	60T	40, 1/11/140	6.2	4.2	TCG	PS6704060T	619.00	Schelling
670	60T	60, 2/11/148 + 2/19/120	6.2	4.2	TCG	PS6706060T	619.00	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	146.25	SCM
100	2x12	20	2.8-3.6	2.0	Split, FTG	SS10020	146.25	SCM, Shelling
100	2x12	22	2.8-3.6	2.0	Split , FTG	SS10022	146.25	Altendorf, Martin
120	2x12	3/4"	2.8-3.6	2.0	Split, FTG	SS120Q	146.25	SCM
120	2x12	20	2.8-3.6	2.0	Split , FTG	SS12020	146.25	SCM
120	2x12	22	2.8-3.6	2.0	Split, FTG	SS12022	146.25	Altendorf
120	2x12	30	1.9mm	2.0	Split, FTG	SSEZ12030	152.75	EZ Dial
120	2x12	50	2.8-3.6	2.0	Split, FTG	SSRP12050	150.00	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	103.00	various
120	24T	20	4.4-5.4	3.2	RA	SC1202024F	106.25	various
125	24T	20	4.4-5.4	3.2	RA	SC1252024	108.25	Schelling
125	24T	45	4.4-5.4	3.2	RA	SC1254524	128.25	Giben, Homag
150	24T	30	4.4-5.2	3.2	RA	SC1503024T	140.75	Mayer
150	24T	1 1/4"	4.4-5.4	3.2	RA	SC150Q24	140.75	SCM
150	24T	45	4.4-5.4	3.2	RA	SC1504524	140.75	Homag
160	36T	45, 3/11/70	4.4-5.4	3.2	RA	SC1604536	176.00	Giben, Homag
160	36T	55, 3/7/66	4.4-5.4	3.2	RA	SC1605536	167.25	Gabbiani
175	28T	45, 2/11/115	4.4-5.4	3.2	RA	SC1754528	167.25	Holzma
180	30T	45	4.4-5.4	3.2	RA	SC1804530F	179.75	Holzma, Homag
180	30T	50, 3/12.5/80	4.4-5.4	3.2	RA	SC180503044	174.75	Giben
180	34T	20, 2/7/42+2/10/60	4.4-5.4	3.2	RA	SC1802034	180.75	Schelling, Mayer
180	34T	30, 2/7/42+2/10/60	4.4-5.4	3.2	RA	SC1803034	180.75	various
180	36T	45	4.8-5.8	3.2	RA	SC1804536H	180.75	Holzma
180	36T	50, 3/13/80	4.4-5.4	3.2	RA	SC1805036	188.25	Giben
180	36T	55	5.0-6.0	3.2	RA	SC1805536G	179.75	Giben
200	34T	20	4.4-5.4	3.2	RA	SC2002034F	167.25	Schelling
200	34T	20, 2/11/115	5.0-6.0	3.2	RA	SC2002034S	174.75	Schelling
200	34T	45, 2/11/115	4.4-5.4	3.2	RA	SC2004534T	167.25	Holzma
200	34T	45, 2/11/115	4.8-5.8	3.2	RA	SC2004534E	167.25	Holzma
200	34T	45, 2/11/115	5.0-6.0	3.2	RA	SC2004534J	174.75	Holzma
200	34T	45, 2/11/115	5.8-6.8	3.2	RA	SC2004534S	185.25	Holzma
200	34T	65, 2/9/110+2/9/100	4.4-5.2	3.2	RA	SC2006534	167.25	Selco
200	36T	20	6.2-7.2	3.4	RA	SC2002062	199.75	Schelling
200	36T	45	5.8-6.8	3.2	RA	SC2004536H	185.25	Holzma
200	36T	45	6.2-7.2	3.4	RA	SC2004562	199.75	Holzma, Homag
200	36T	65, 2/9/110+2/9/100	4.8-5.8	3.2	RA	SC2006536	185.25	Selco
200	36T	80, 2/14/110	4.4-5.4	3.2	RA	SC2008036	185.25	SCM, Gabbiani
215	42T	50, 3/15/80	4.8-5.8	3.2	RA	SC2155042	209.50	Giben
215	24T	50, 3/15/80	4.4-5.4	3.2	RA	SC215504244	209.50	Giben

Nail Biting Saws

Our nail biting blades are specially designed to cut woods that have hard to cut materials in them such as nails and metal staples. They are great for pallet recyclers or any other company recycling woods. **All nail biting blades have 0 degree hook.**

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE & PINS	ORDER ID	PRICE
12"	28T	UNI-TCG	.180"	.118"	1"	NL1228	138.25
14"	30T	UNI-TCG	.180"	.118"	1"	NL1430	156.00
16"	30T	UNI-TCG	.205"	.134"	1"	NL1630	173.75
18"	36T	UNI-TCG	.205"	.134"	1"	NL1836	223.00

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	55.00
100mm	20T	Left	3.0mm	2.0mm	20mm	5	EB1002020L	55.00
100mm	20T	Right	3.0mm	2.0mm	20mm	5	EB1002020R	55.00
100mm	20T	ATB	3.0mm	2.0mm	32mm	5	EB10032A	55.00
100mm	20T	Left	3.0mm	2.0mm	32mm	5	EB1003220L	55.00
100mm	20T	Right	3.0mm	2.0mm	32mm	5	EB1003220R	55.00
110mm	20T	ATB	3.6mm	2.6mm	22mm	5	EB1102220A	55.00
120mm	24T	ATB	3.2mm	2.2mm	20mm	5	EB1202024A	60.25
125mm	40T	Left	3.2mm	2.2mm	20mm	5	EB1252040L	68.50
125mm	40T	Right	3.2mm	2.2mm	20mm	5	EB1252040R	68.50
150mm	30T	Left	3.5mm	2.3mm	22mm	5	EB1502230L	70.50
150mm	30T	Right	3.5mm	2.3mm	22mm	5	EB1502230R	70.50
160mm	48T	Left	3.2mm	2.2mm	20mm	5	EB1602048L	80.25
160mm	48T	Right	3.2mm	2.2mm	20mm	5	EB1602048R	80.25
170mm	48T	Left	3.2mm	2.2mm	20mm	5	EB1702048L	80.25
170mm	48T	Right	3.2mm	2.2mm	20mm	5	EB1702048R	80.25
180mm	48T	ATB	3.2mm	2.2mm	20mm	5	EB1802048A	86.25
100mm	24T	Left	3.6mm	2.2mm	1"	15	VORW10024L*	116.00
100mm	24T	Right	3.6mm	2.2mm	1"	15	VORW10024R*	116.00

*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	77.00
8"	40T	ATB+R	.126"	.087"	5/8"	15	CR840	89.50
9"	40T	ATB+R	.126"	.087"	5/8"	15	CR940	89.50
10"	40T	ATB+R	.126"	.087"	5/8"	15	CR1040	86.25
10"	50T	ATB+R	.126"	.087"	5/8"	15	CR1050	82.75
12"	50T	ATB+R	.134"	.094"	1"	15	CR1250	140.75
12"	60T	ATB+R	.134"	.094"	1"	15	CR1260	150.75
14"	60T	ATB+R	.160"	.110"	1"	15	CR1460	172.75
14"	70T	ATB+R	.160"	.110"	1"	15	CR1470	192.75
16"	60T	ATB+R	.165"	.118"	1"	15	CR1660	199.75
16"	80T	ATB+R	.165"	.118"	1"	15	CR1680	223.00

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
160mm	48T	ATB	2.2	1.5	20mm	10	FS16048A*	63.00
7 1/4"	24T	ATB	.110"	.079"	5/8"	20	RS72524	73.75
7 1/4"	40T	ATB	.110"	.079"	5/8"	10	GA72540	81.25
7 1/4"	60T	ATB	.110"	.079"	5/8"	10	GA72560	91.75
8"	40T	ATB	.118"	.079"	5/8"	10	GA840	81.25
8"	60T	ATB	.118"	.079"	5/8"	10	GA860	100.25
9"	40T	ATB	.126"	.087"	5/8"	10	GA940	91.75
9"	60T	ATB	.126"	.087"	5/8"	10	GA960	100.25
250mm	60T	ATB	3.2mm	2.2mm	30mm, 2/7/42	10	GAM2503060	76.00
250mm	80T	ATB	3.2mm	2.2mm	30mm, 2/7/42	10	GAM2503080	92.75
10"	40T	ATB	.126"	.087"	5/8"	10	GA1040	68.50
10"	40T	ATB	.126"	.087"	1"	10	GA1040R	68.50
10"	40T	ATB	.126"	.087"	5/8"	10	GAL1040	82.50
10"	60T	ATB	.126"	.087"	5/8"	10	GA1060	66.75
10"	60T	ATB	.126"	.087"	1"	10	GA1060R	69.50
10"	60T	ATB	.126"	.087"	5/8"	10	GAL1060	85.25
10"	60T	ATB	.126"	.087"	5/8"	10	GAM1060	85.25
10"	80T	ATB	.126"	.087"	5/8"	10	GA1080	85.00
10"	80T	ATB	.126"	.087"	1"	10	GA1080R	88.50
10"	80T	ATB	.126"	.087"	5/8"	10	GAL1080	100.25
10"	80T	ATB	.126"	.087"	5/8"	10	GAM1080	100.25
10"	100T	ATB	.126"	.087"	5/8"	10	GA1010	167.25
300mm	72T	ATB	3.2mm	2.2mm	30mm, 2+2PH	10	GAM3003072	110.50
300mm	96T	ATB	3.2mm	2.2mm	30mm, 2+2PH	10	GAM3003096	126.25
12"	36T	ATB	.126"	.087"	1"	20	RS1236	108.25
12"	48T	ATB	.134"	.094"	1"	10	GA1248	100.25
12"	60T	ATB	.134"	.094"	1"	10	GA1260	89.00
12"	80T	ATB	.134"	.094"	5/8"	10	GA1280P	112.75
12"	80T	ATB	.134"	.094"	1"	10	GA1280	108.25
12"	80T	ATB	.134"	.094"	1"	10	GAL1280	118.25
12"	80T	ATB	.165"	.118"	1"	10	GA1280CW	190.75
12"	100T	ATB	.126"	.087"	1"	10	TS1210	150.75
350mm	72T	ATB	3.5mm	2.5mm	30mm, 2+2PH	10	GAM3503072	164.25
350mm	96T	ATB	3.2mm	2.5mm	30mm, 2+2PH	10	GAM3503096	180.75

*FS16048A is meant for the FesTool plunge saw

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
14"	40T	ATB	.184"	.134"	1"	0	GA1440	212.75
14"	60T	ATB	.157"	.118"	1"	10	GA1460	153.75
14"	60T	ATB	.157"	.118"	1"	10	GAL1460	158.75
14"	80T	ATB	.157"	.118"	1"	10	GA1480	177.75
14"	80T	ATB	.157"	.118"	1"	10	GAL1480	180.75
14"	100T	ATB	.157"	.118"	1"	10	GA1410	199.75
14"	120T	ATB	.165"	.118"	1"	10	GA1412	231.75
400mm	60T	ATB	3.5mm	2.5mm	30mm	15	GA4003060	158.75
400mm	120T	ATB	4.6mm	3.4mm	30mm	10	GA4003012	231.75
16"	40T	ATB	.185"	.134"	1"	10	GA1640	217.75
16"	54T	ATB	.165"	.126"	1"	10	GA1654HD	199.75
16"	60T	ATB	.165"	.126"	1"	10	GA1660	203.00
16"	80T	ATB	.165"	.126"	1"	10	GA1680	212.75
16"	100T	ATB	.165"	.126"	1"	10	GA1610	238.75
18"	40T	ATB	.180"	.134"	1"	10	GA1840	231.75
18"	60T	ATB	.180"	.134"	1"	10	GA1860	256.50
18"	80T	ATB	.180"	.134"	1"	10	GA1880	282.00
18"	100T	ATB	.180"	.134"	1"	10	GA1810	319.00
18"	120T	ATB	.180"	.134"	1"	10	GA1812	357.50
18"	140T	ATB	.180"	.134"	1"	10	GA1814	410.25
19"	140T	ATB	.180"	.134"	1"	10	GA19140	512.75
20"	40T	ATB	.194"	.134"	1"	10	GA2040	290.00
20"	60T	ATB	.180"	.134"	1"	10	GA2060	317.50
20"	80T	ATB	.180"	.134"	1"	10	GA2080	350.00
20"	100T	ATB	.180"	.134"	1"	10	GA2010	372.50
20"	120T	ATB	.180"	.134"	1"	10	GA2012	402.50
24"	40T	ATB	.245"	.165"	1"	5	GA2440	464.25
26"	80T	ATB	.245"	.165"	1"	5	GA2680A	680.50
26"	100T	ATB	.245"	.165"	1"	5	GA2610A	702.00
26"	120T	ATB	.245"	.165"	1"	5	GA2612	773.50
28"	80T	ATB	.245"	.165"	1"	5	GA2880	702.00
30"	80T	ATB	.260"	.200"	1 1/4"	10	TRIAD3080**	1017.00

Popular Tools has new line of saw blades dedicated to optimizing saws such as the Paul™ and Grecon/Weinig™ Machines. The new Popular Tools optimizing saw blades are precision cut, ground, tensioned, and balanced to strict tolerances which are crucial for straight cuts at high RPM's. The saw body has specially formulated epoxy filled expansion slots in the body to eliminate noise and vibration. Due to the strenuous running conditions for optimizing saws, we take special care and maintain extremely tight tolerances in manufacturing these blades to deliver the highest quality into each blade.

Optimizing Saws - Dimter

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	WOOD TYPE	ORDER ID	PRICE
400mm	100T	ATB	4.4	3.2	30mm	15	Hard Wood	OPD400100A	270.50
400mm	100T	HATB	4.4	3.2	30mm	15	Soft Wood	OPD400100H	281.50
450mm	108T	HATB	4.8	3.5	30mm	15	Soft Wood	OPD450108H	489.00
450mm	138T	ATB	4.8	3.5	30mm	15	Hard Wood	OPD450138A	508.75
450mm	138T	HATB	4.8	3.5	30mm	15	Soft Wood	OPD450138H	519.25
500mm	144T	ATB	5.0	3.5	30, 2/15/63	15	Hard Wood	OPD500144A	612.50
500mm	144T	HATB	5.0	3.5	30, 2/15/63	15	Soft Wood	OPD500144H	627.50
520mm	144T	ATB	5.0	3.5	30, 2/15/63	15	Hard Wood	OPD520144A	634.00
520mm	144T	HATB	5.0	3.5	30, 2/15/63	15	Soft Wood	OPD520144H	649.00
600mm	144T	ATB	5.0	3.5	30, 2/15/63	10	Soft Wood	OPD60030144	686.50

Optimizing Saws -Paul

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	WOOD TYPE	ORDER ID	MACHINE	PRICE
500mm	96T	TCG	5.0	3.5	70mm, 6/8/220	15	Hard Wood	OPP50096T	Paul 11	649.00
500mm	120T	ATB	5.0	3.5	70mm, 6/8/220	15	Mid Hard Wood	OPP500120A	Paul 11	692.50
570mm	120T	ATB	5.0	3.5	120mm, 6/10.5/240	15	Hard Wood	OPP570120A	Paul 14 (old)	768.25
570mm	120T	HATB	5.0	3.5	120mm, 6/10.5/240	15	Soft Wood	OPP570120H	Paul 14 (old)	789.75
600mm	144T	ATB	5.0	3.5	120mm, 6/10.5/240	15	Hard Wood	OPP600144A	Paul C14 (new)	789.75
600mm	144T	HATB	5.0	3.5	120mm, 6/10.5/240	15	Soft Wood	OPP600144H	Paul C14 (new)	811.25

* Hard Wood (Oak)
 Mid Hard Wood (Rubber wood)
 Soft Wood (Chinese parasol tree, Alder, Pine)

Optimizing Saws –Ultimizer

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
18"	120T	HATB	.189"	.137"	1"	15	OPU18120H	486.75

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	81.25
7 1/4"	60T	TCG	.110"	.079"	5/8"	10	GT760	94.75
8"	40T	TCG	.118"	.079"	5/8"	10	GT840	85.25
8"	60T	TCG	.118"	.079"	5/8"	10	GT860	106.25
220mm	64T	TCG	3.2mm	2.2mm	30mm, 2/7/42	10	GTM22064	110.50
250mm	60T	TCG	3.2mm	2.2mm	30mm, 2/7/42	10	GTM2503060	73.00
250mm	80T	TCG	3.2mm	2.2mm	30mm, 2/7/42	10	GTM2503080	92.25
10"	40T	TCG	.126"	.087"	5/8"	10	GT1040	68.50
10"	40T	TCG	.126"	.087"	1"	10	GT1040R	68.50
10"	40T	TCG	.126"	.087"	5/8"	10	GTM1040	82.50
10"	60T	TCG	.126"	.087"	5/8"	10	GT1060	66.75
10"	60T	TCG	.126"	.087"	1"	10	GT1060R	69.50
10"	60T	TCG	.126"	.087"	5/8"	10	GTL1060	85.25
10"	60T	TCG	.126"	.087"	5/8"	10	GTM1060	85.25
10"	80T	TCG	.126"	.087"	5/8"	10	GT1080	85.00
10"	80T	TCG	.126"	.087"	1"	10	GT1080R	88.50
10"	80T	TCG	.126"	.087"	5/8"	10	GTL1080	100.25
10"	80T	TCG	.126"	.087"	5/8"	10	GTM1080	100.25
10"	80T	TCG	.126"	.087"	5/8"	-5	LM1080TCG	118.25
10"	100T	TCG	.126"	.087"	5/8"	10	GT1010	167.25
300mm	72T	TCG	3.2mm	2.2mm	30mm, 2+2 PH	10	GTM3003072	109.25
300mm	96T	TCG	3.2mm	2.2mm	30mm, 2+2 PH	10	GTM3003096	126.25
12"	48T	TCG	.134"	.094"	1"	10	GT1248	103.00
12"	60T	TCG	.134"	.094"	1"	10	GT1260	89.00
12"	72T	TCG	.134"	.094"	1"	10	GTM1272	126.25
12"	80T	TCG	.134"	.094"	1"	10	GT1280	110.25
12"	80T	TCG	.134"	.094"	1"	10	GTM1280	140.75
12"	96T	TCG	.142"	.102"	1"	10	GTM1296	164.25
350mm	54T	TCG	3.5mm	2.4mm	30mm	10	GTM3503054	116.00
350mm	80T	TCG	3.5mm	2.5mm	30mm, 2+2 PH	10	GTM3503080	164.25
350mm	96T	TCG	3.5mm	2.5mm	30mm, 2+2 PH	10	GTM3503096	184.25

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
14"	54T	TCG	.138"	.094"	1"	10	GTM1454	130.75
14"	60T	TCG	.157"	.118"	1"	10	GT1460	163.25
14"	80T	TCG	.157"	.118"	1"	10	GT1480	183.25
14"	100T	TCG	.157"	.118"	1"	10	GT1410	212.75
16"	60T	TCG	.165"	.126"	1"	10	GT1660	205.25
16"	80T	TCG	.165"	.126"	1"	10	GT1680	234.50
16"	100T	TCG	.165"	.126"	1"	10	GT1610	272.25
16"	100T	TCG	.165"	.126"	1"	-5	GTM1610*	293.50
16"	120T	TCG	.165"	.126"	1"	10	GT1612	272.25
16"	120T	TCG	.165"	.126"	1"	-5	GTM1612*	295.50
18"	40T	TCG	.180"	.134"	1"	10	GT1840	259.75
18"	60T	TCG	.180"	.134"	1"	10	GT1860	284.00
18"	80T	TCG	.180"	.134"	1"	10	GT1880	309.00
18"	100T	TCG	.180"	.134"	1"	10	GT1810	349.00
18"	100T	TCG	.180"	.134"	1"	-5	GTM1810*	347.00
18"	120T	TCG	.180"	.134"	1"	10	GT1812	354.50
18"	120T	TCG	.180"	.134"	1"	-5	GTM1812*	360.00
20"	60T	TCG	.180"	.134"	1"	10	GT2060	342.00
20"	80T	TCG	.180"	.134"	1"	10	GT2080	350.00
20"	100T	TCG	.180"	.134"	1"	10	GT2010	392.25
20"	120T	TCG	.180"	.134"	1"	10	GT2012	412.25

*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.

Brush Cutting Saws

This carbide tipped blade is for cutting brush, saplings and thick grasses with gas powered, brush cutter/weed trimmer machines.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE & PINS	HOOK	ORDER ID	PRICE
9"	12T	FTG	.142"	.087"	1"	2	BR912	54.25

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"	0/15	3,500	ST748K	90.50
8"	50T	ST	.087"	.071"	5/8"	0/15	3,000	ST850K	98.25
9"	50T	ST	.094"	.071"	5/8"	0/15	2,900	ST950	150.75
10"	50T	ST	.094"	.071"	5/8"	0/15	2,800	ST1050	150.75
12"	60T	ST	.094"	.079"	1"	0/15	1,800	ST1260K	176.00
12"	80T	ST	.094"	.079"	1"	0/15	1,800	ST1280K	202.00
14"	72T	ST	.094"	.079"	1"	0/15	1,700	ST1472K	202.00
14"	90T	ST	.094"	.079"	1"	0/15	1,700	ST1490K	226.25

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	105.25
12"	100T	ATB	.126"	.087"	1"	10	TS1210	150.75
14"	80T	ATB	.126"	.087"	1"	10	TS1480	163.25
14"	100T	ATB	.126"	.087"	1"	10	TS1410126	192.75
14"	100T	ATB	.138"	.094"	1"	10	TS1410138	223.00
14"	120T	ATB	.126"	.087"	1"	10	TS1412	203.00
15"	100T	ATB	.138"	.094"	1"	10	TS1510	220.75
16"	80T	ATB	.138"	.094"	1"	10	TS1680	187.25
16"	100T	ATB	.138"	.094"	1"	10	TS1610	230.75
16"	120T	ATB	.138"	.094"	1"	10	TS1612	238.75
18"	80T	ATB	.157"	.118"	1"	10	TS1880	236.50
18"	100T	ATB	.157"	.118"	1"	10	TS1810	256.50
18"	120T	ATB	.157"	.118"	1"	10	TS1812	282.00

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	136.00
10"	100T	LRLRS	.118"	.087"	5/8"	10	10	PT1010	177.75
12"	100T	LRLRS	.126"	.087"	1"	10	10	PT1210	180.00
12"	120T	LRLRS	.118"	.087"	5/8"	10	10	PT1212P	203.00
12"	120T	LRLRS	.118"	.087"	1"	10	10	PT1212	203.00
14"	100T	LRLRS	.126"	.095"	1"	10	10	PT1410	203.00
14"	120T	LRLRS	.126"	.095"	1"	10	10	PT1412	207.25
16"	120T	LRLRS	.157"	.118"	1"	10	5	PT1612157	254.50
18"	100T	LRLRS	.157"	.118"	1"	10	5	PT1810	265.25
18"	120T	LRLRS	.157"	.118"	1"	10	5	PT1812	293.50

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	.079"	.051"	5/8"	PR620	14.50
7 1/4"	24T	ATB	.087"	.051"	5/8"	PR724	9.00
7 1/4"	40T	ATB	.087"	.051"	5/8"	PR740	19.00
8"	40T	ATB	.102"	.063"	5/8"	PR840HD	52.75
8"	40T	ATB	.122"	.079"	5/8"	PR840LW	57.00
10"	24T	FTG	.110"	.079"	5/8"	PR1024F	33.75
10"	36T	ATB	.102"	.067"	5/8"	PR1036	39.00
10"	50T	ATB+R	.110"	.078"	5/8"	PR1050	47.25
10"	60T	ATB	.110"	.078"	5/8"	PR1060	51.50
10"	80T	LRLRS	.098"	.059"	5/8"	PR1080KB	71.50
12"	40T	ATB	.118"	.079"	1"	PR1240	71.50
12"	72T	ATB	.110"	.078"	1"	PR1272	75.00
12"	96T	ATB	.110"	.078"	1"	PR1296	87.25

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**

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	ORDER ID	PRICE
8"	24T	FTG	.118"	.087"	5/8"	RF824	70.50
9"	24T	FTG	.126"	.087"	5/8"	RF924	78.00
10"	10T	FTG	.145"	.102"	5/8"	RF101	62.50
10"	24T	FTG	.126"	.087"	5/8"	RF1024126	73.00
10"	24T	FTG	.145"	.102"	5/8"	RF1024145	82.50
10"	24T	FTG	.126"	.087"	70mm, 2 key*	RF1024K	82.50
10"	30T	FTG	.160"	.118"	5/8"	RF1030	110.50
10"	40T	FTG	.126"	.087"	5/8"	RF1040	92.75
10"	40T	TCG	.126"	.087"	3"***	RSLH10403	100.25
10"	40T	TCG	.126"	.087"	4 3/16"***	RSLH10404	96.25
300mm	28T	FTG	3.4mm	2.4mm	80mm, 2 key****	RFRM30028	119.25
12"	24T	FTG	.126"	.087"	1"	RF1224126	88.50
12"	24T	FTG	.134"	.094"	1"	RF1224134	96.00
12"	24T	FTG	.160"	.110"	1"	RF1224160	103.00
12"	24T	FTG	.185"	.126"	1"	RF1224185	106.25
12"	24T	FTG	.126"	.087"	70mm, 2 key*	RF1224K	85.00
12"	24T	FTG	.160"	.110"	70mm, 2 key*	RF1224K160	106.25
12"	30T	FTG	.134"	.094"	1"	RF1230	117.00
12"	30T	FTG	.165"	.118"	1"	RF1230160	134.75
12"	30T	FTG	.165"	.118"	70mm, 2 key*	RF1230K	134.75
12"	36T	FTG	.134"	.094"	1"	RF1236134	126.25
12"	36T	FTG	.165"	.118"	70mm, 2 key*	RF1236K	138.25
12"	24T	FTG	.126"	.087"	3 1/8", (1)1/4" key	RSM1224126	91.75
12"	36T	FTG	.126"	.087"	3 1/8", (1)1/4" key	RSM1236F	111.75
12"	36T	TCG	.126"	.087"	3 1/8", (1)1/4" key	RSM1236TA	123.00
12"	36T	TCG	.165"	.118"	3 1/8", (1)1/4" key	RSM1236TB	146.25
350mm	48T	TCG	4.2mm	3.0mm	95mm, 2 key, 8 pins	RF3504895T	295.50
350mm	48T	TCG	4.2mm	3.0mm	120mm, 2 key	RF35048120T	295.50
14"	24T	FTG	.142"	.102"	1"	RF1424	165.50
14"	24T	FTG	.170"	.118"	1"	RF1424170	177.75
14"	24T	FTG	.194"	.134"	1"	RF1424194	177.75
14"	24T	FTG	.142"	.102"	70mm, 2 key*	RF1424K	173.75
14"	24T	FTG	.177"	.134"	3 1/8", (1)1/4" Key	RSM1424T	178.75
14"	30T	FTG	.165"	.118"	1"	RF1430	183.25
14"	36T	FTG	.165"	.118"	1"	RF1436	192.75
14"	36T	FTG	.142"	.102"	70mm, 2 key*	RF1436K	192.75
14"	40T	FTG	.170"	.118"	1"	RF1440	207.25
16"	24T	FTG	.173"	.126"	1"	RF1624	185.25
16"	36T	FTG	.173"	.126"	1"	RF1636	205.25
18"	40T	FTG	.185"	.134"	1"	RF1840	236.50
20"	40T	FTG	.185"	.134"	1"	RF2040	257.75

*10", 12" & 14" - 70mm bores have two 20mm x 5mm keyways for SCM Rip Saws. **RSLH comes in 3" or 4 3/16" arbors 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	TEET	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
7 1/4"	24T	ATB	.110"	.079"	5/8"	20	RS72524	73.75
8"	24T	ATB	.118"	.079"	5/8"	20	RS824	77.00
8 1/2"	24T	ATB	.118"	.087"	5/8"	20	RS85024	81.25
10"	24T	ATB	.126"	.087"	5/8"	20	RS1024	76.00
10"	30T	ATB	.134"	.094"	5/8"	20	RS1030	90.50
12"	24T	ATB	.134"	.094"	1"	20	RS1224	86.25
12"	24T	ATB	.134"	.094"	70mm, 2 key*	20	RS1224K	88.50
12"	36T	ATB	.126"	.087"	1"	20	RS1236	108.25
12"	36T	ATB	.134"	.094"	1"	20	RS1236134	130.75

*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	94.75
10"	30T	TCG	.125"	.087"	70mm, 2 key	20	GJ1030125K	111.75
10"	30T	TCG	.145"	.102"	5/8"	20	GJ1030	135.25
10"	40T	ATB	.126"	.087"	5/8"	20	GJ1040	108.25
300mm	36T	TCG	4.2mm	3.2mm	***80mm, 2 key	20	GJRM30036	148.25
300mm	48T	TCG	2.8mm	2.0mm	***80mm, 2 key	20	GJRM3004828H	165.25
12"	36T	TCG	.165"	.118"	1"	20	GJ1236	138.25
12"	36T	TCG	.165"	.118"	70mm, 2 key	20	GJ1236K	144.00
12"	36T	TCG	.165"	.118"	3 1/8"	20	GJM1236157*	153.75
12"	48T	ATB	.157"	.118"	1"	20	GJ1248ATB	185.25
12"	50T	LRLRS	.134"	.094"	1"	20	GJL1250	183.25
14"	36T	TCG	.177"	.138"	1"	20	GJ1436177	179.75
14"	36T	ATB	.177"	.138"	2", 2 PH	20	GJ1436DA**	179.75
14"	36T	TCG	.177"	.138"	2", 2 PH	20	GJ1436DT**	179.75
14"	36T	TCG	.177"	.138"	3 1/8"	20	GJM1436T	179.75
16"	36T	TCG	.177"	.138"	2", 2 PH	20	GJ1636**	197.75
16"	36T	TCG	.177"	.138"	1"	20	GJ1636R	172.75
16"	50T	TCG	.197"	.138"	1"	20	GJ1650	260.00
18"	48T	TCG	.180"	.138"	2", 2 PH	20	GJ1848**	256.50

*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.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
8"	60T	ATB+R	.148"	.087"	4 5/16"	0	RSMS860	167.25
10"	40T	TCG	.126"	.087"	4 5/16"	5	RSMS1040T	110.50
10"	60T	TCG	.126"	.087"	4 5/16"	5	RSMS1060T	113.75
10"	80T	HATB	.126"	.087"	4 5/16"	0	RSMS1080HA	164.25
12"	60T	TCG	.126"	.087"	4 5/16"	5	RSMS1260T	136.00
14"	80T	ATB	.150"	.110"	4 5/16"	5	RSMS1480A	214.25

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	112.50
8 1/4"	24T	ATB	.080"	.055"	5/8"	15	TH82524	87.50
8 1/4"	40T	ATB	.080"	.055"	5/8"	15	TH82540	93.75
8 1/4"	60T	ATB	.080"	.055"	5/8"	15	TH82560A	112.50
8 1/2"	40T	ATB	.080"	.055"	5/8"	15	TH85040	99.00
8 1/2"	60T	ATB	.080"	.055"	5/8"	15	TH8506080	118.75
8 1/2"	60T	TCG	.102"	.071"	5/8"	15	TH85060T	120.75
10"	40T	ATB	.080"	.055"	5/8"	15	TH104080	99.00
10"	40T	ATB	.095"	.063"	5/8"	15	TH104095	94.75
10"	60T	ATB	.080"	.060"	5/8"	-2	RATH106080	112.50
10"	60T	ATB	.080"	.060"	5/8"	15	TH106080	108.25
10"	60T	ATB	.095"	.063"	5/8"	15	TH106095	112.50
10"	60T	TCG	.095"	.063"	5/8"	15	TH106095T	112.50
10"	80T	ATB	.080"	.055"	5/8"	15	TH108080	134.25
10"	80T	ATB	.095"	.063"	5/8"	15	TH108095A	138.50
10"	80T	TCG	.095"	.063"	5/8"	15	TH108095T	138.50
12"	60T	ATB	.110"	.079"	1"	15	TH1260	144.75
12"	80T	ATB	.110"	.079"	1"	-5	RATH1280A	110.00
12"	80T	TCG	.110"	.079"	1"	-5	RATH1280T	114.50
12"	80T	ATB	.110"	.079"	1"	15	TH1280	151.00
12"	80T	TCG	.110"	.079"	1"	15	TH1280T	151.00
12"	100T	ATB	.102"	.071"	1"	15	TH1210A	193.50
12"	100T	TCG	.102"	.071"	1"	15	TH1210T	199.75

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	169.75
8"	80T	ATB	.055"	.039"	5/8"	15	UT880	172.75
10"	100T	ATB	.071"	.047"	5/8"	15	UT1010	189.50
12"	100T	ATB	.080"	.055"	1"	15	UT1210	197.75

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	257.00
12"	100T	TCG	2.2mm	1.6mm	2.2mm	1"	TM1210	295.50

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 21-24.*

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
8"	60T	ATB+R	.112"	.079"	5/8"	-2	MD860	100.25
8 1/2"	40T	ATB+R	.102"	.071"	5/8"	-2	MD85040	113.75
9"	60T	ATB+R	.112"	.087"	5/8"	0	MD960	136.00
10"	80T	ATB+R	.118"	.094"	5/8"	-2	MD1080	153.75
10"	90T	CTC	.126"	.098"	5/8"	-2	MDC1090	210.75
10"	100T	ATB+R	.118"	.094"	5/8"	-2	MD1010	168.25
260mm	80T	ATB+R	2.5mm	1.7mm	30mm	-2	FS26080*	127.75
275mm	80T	ATB	3.2mm	2.4mm	32mm	0	MD27580	179.75
275mm	100T	ATB+R	3.0mm	2.4mm	32mm	0	MD275100	199.75
12"	80T	ATB	.126"	.102"	5/8"	-2	MD1280ATB	187.25
12"	80T	ATB+R	.126"	.102"	5/8"	-2	MD1280P	187.25
12"	80T	ATB+R	.126"	.102"	1"	-2	MD1280R	187.25
12"	96T	CTC	.134"	.110"	5/8"	-2	MDC1296	239.75
12"	100T	ATB+R	.126"	.102"	5/8"	-2	MD1210P	212.75
12"	100T	ATB+R	.126"	.102"	1"	-2	MD1210R	212.75
12"	100T	LRLRS	.126"	.094"	1"	0	MS-050	185.25
13"	90T	ATB+R	.145"	.118"	1"	2	MD1390	236.50
350mm	100T	TCG	3.5mm	2.8mm	30mm	-2	MD3503010T	239.75
350mm	100T	ATB+R	4.2mm	2.8mm	30mm	-2	MD3503010G	239.75
14"	80T	ATB+R	.134"	.110"	5/8"	-2	MD1480P	226.25
14"	80T	ATB+R	.134"	.110"	1"	-2	MD1480R	226.25
14"	100T	ATB+R	.134"	.110"	5/8"	-2	MD1410P	238.75
14"	100T	ATB+R	.134"	.110"	1"	-2	MD1410R	238.75
15"	100T	ATB+R	.138"	.098"	1"	-2	MS1510	238.75

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

*FS26080 is designed for the FesTool mitre saw

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	69.50

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	150.75
205mm	80T	LRLRS	2.2mm	1.5mm	5/8"	10	15	NM880	146.25
10"	80T	LRLRS	.098"	.059"	5/8"	10	5	PR1080KB	71.50
10"	100T	LRLRS	.095"	.063"	5/8"	10	10	KC1010	188.25
12"	120T	LRLRS	.095"	.063"	1"	10	10	KC1212	214.25
14"	120T	LRLRS	.126"	.094"	1"	10	10	KC1412	234.50
14"	140T	LRLRS	.102"	.063"	1"	10	10	KC1414	238.75

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 22-25.*

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
8 1/2"	60T	ATB	.102"	.071"	5/8"	-5	RA85060	103.00
10"	40T	ATB	.126"	.087"	5/8"	-5	RA1040A	82.50
10"	40T	TCG	.126"	.087"	5/8"	-5	RA1040T	86.25
10"	60T	ATB	.080"	.060"	5/8"	-2	RATH106080	111.75
10"	60T	ATB	.126"	.087"	5/8"	-5	RA1060A	80.25
10"	60T	TCG	.126"	.087"	5/8"	-5	RA1060T	80.25
12"	40T	ATB	.126"	.087"	1"	-5	RA1240A	86.25
12"	60T	ATB	.126"	.087"	5/8"	-5	RA1260A58	100.25
12"	60T	ATB	.126"	.087"	1"	-5	RA1260A	100.25
12"	60T	TCG	.126"	.087"	1"	-5	RA1260T	100.25
12"	80T	ATB	.110"	.079"	1"	-5	RATH1280A	110.00
12"	80T	TCG	.110"	.079"	1"	-5	RATH1280T	113.75
12"	80T	ATB	.126"	.087"	1"	-5	RA1280A	136.00
12"	80T	TCG	.126"	.087"	1"	-5	RA1280T	136.00
14"	40T	ATB	.160"	.120"	1"	0	RA1440	212.75
14"	40T	ATB	.184"	.134"	1"	0	GA1440	212.75
14"	60T	ATB	.160"	.118"	1"	0	RA1460A	172.75
16"	40T	ATB	.165"	.126"	1"	-2	RA1640	226.25
16"	60T	ATB	.165"	.126"	1"	-2	RA1660	231.75
450mm	40T	ATB	4.7mm	3.4mm	35mm	15	RA4503540	264.25
450mm	60T	ATB	4.7mm	3.4mm	35mm	15	RA4503560	282.00
18"	60T	ATB	.189"	.134"	1"	-5	RA1860	256.50
18"	80T	ATB	.189"	.134"	1"	-5	RA1880	286.50

Thin Saws for Moulding

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
7"	30T	FTG	.063"	.043"	1 13/16"	20	ML730TR	98.25
8"	40T	FTG	.063"	.043"	2 13/16"	20	ML840TR	108.25
8 1/2"	40T	FTG	.063"	.043"	2 13/16"	20	ML85040TR	124.25
8 1/2"	40T	TCG	.063"	.043"	2 13/16"	20	ML85040TR-T	124.25
9"	40T	TCG	.063"	.043"	2 13/16"	20	ML940TR	109.50
10"	36T	TCG	.087"	.059"	2 13/16"	20	ML1036TR	100.25

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
20"	60T	ATB	.235"	.150"	1 1/2"	10	JARF2060X	378.75
24"	60T	ATB	.245"	.165"	1 1/2"	10	TREE2460X	476.25
24"	72T	ATB	.245"	.165"	1 1/2"	10	*TREE2472X	484.75
24"	72T	ATB	.260"	.180"	1 1/2"	10	*TREE2472X8	499.75
24"	72T	ATB	.260"	.180"	1 1/2"	10	*TREE2472X840	499.75
20"	80T	ATB	.209"	.150"	1"	10	KSW2080	368.00
24"	72T	ATB	.260"	.180"	1 1/2"	10	**KSW2472	499.75

* Prefix was previous JARF

**This blade has copper plugged expansion slots

Melamine Saws

A higher angle on the top bevel(+30°) 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	126.25
8"	64T	HATB	.118"	.079"	5/8"	-5	LM864	102.00
220mm	42T	**HF	3.2mm	2.2mm	30mm, 2/7/42	10	LMH22042*	140.75
220mm	64T	HATB	3.0mm	2.2mm	30mm, 2/7/42	-5	LM22064*	139.00
250mm	80T	HATB	3.2mm	2.2mm	30mm, 2/7/42	-5	LM2503080*	108.25
10"	48T	**HF	.126"	.087"	5/8"	10	LM1048HF	108.25
10"	80T	HATB	.102" max. cut 1"	.071"	5/8"	0	LM1080X	118.25
10"	80T	HATB	.126"	.087"	5/8"	-5	LM1080	102.00
10"	80T	TCG	.126"	.087"	5/8"	-5	LM1080TCG	118.25
300mm	60T	**HF	3.2mm	2.2mm	30mm, 2 +2 PH	10	LMH30060	172.75
300mm	80T	HATB	3.2mm	2.2mm	30mm, 2 +2 PH	-5	LM30080*	167.25
300mm	100T	HATB	3.2mm	2.2mm	30mm, 2 +2 PH	-5	LM30010*	183.25
12"	80T	HATB	.134"	.094"	1"	-5	LM1280	165.25
12"	100T	HATB	.134"	.094"	1"	-5	LM1210	185.25
350mm	96T	HATB	3.6mm	2.8mm	30mm, 2+2 PH	-5	LM3503096	210.75
14"	100T	HATB	.142"	.110"	1"	-5	LM1410	215.50
16"	100T	HATB	.158"	.118"	1"	-5	LM1610	223.00

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

** Hollow Face Grind.

** Hollow Face Pinholes on 220mm are 2/7/42mm & on 300mm are 2/7/42 + 2/10/60mm

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	110.50
220mm	64T	MTCG	3.2mm	2.0mm	30mm, 2/7/42	-2	SF22064	113.75
250mm	72T	MTCG	3.2mm	2.0mm	30mm, 2/7/42	-2	SF2503072	118.25
10"	60T	MTCG	.126"	.087"	5/8"	0	SF1060	100.25
10"	72T	MTCG	.126"	.087"	5/8"	0	SF1072	120.25
10"	80T	MTCG	.126"	.087"	5/8"	10	SF1080	130.00
300mm	80T	MTCG	3.4mm	2.4mm	30mm, 2 +2 PH	-2	SF30080	167.25
12"	80T	MTCG	.135"	.094"	1"	0	SF1280	164.25
14"	100T	MTCG	.150"	.110"	1"	0	SF1410	220.75
16"	120T	MTCG	.165"	.118"	1"	0	SF1612	284.00

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

Groovers

DIAMETER	TEETH	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
200mm	30T	5.5mm	4.0mm	5/8"	-2	GV20030ABF	236.50
8"	30T	.260"	.180"	5/8"	-2	GV830ABF	236.50
8"	30T	.327"	.180"	5/8"	-2	GV830ABF516	241.00
10"	30T	.260"	.180"	5/8"	-2	GV1030ABF	264.25
10"	60T	.187"	.126"	5/8"	-5	GV1060HATB	200.75

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	252.25
8"	24T / 2T chipper	20	5/8"	DA824	239.75
8"	40T / 8T chipper	20	5/8"	DA840	415.50
8"	40T / 8T chipper	-2	5/8"	DA840N	415.50
8"	40T / 8T chipper	20	1"	DA840G	415.50
10"	40T / 8T chipper	20	5/8"	DA104058	501.75
10"	40T / 8T chipper	20	1"	DA1040	501.75
10"	40T / 8T chipper	-2	1"	DA1040N	501.75
12"	40T / 8T chipper	20	1"	DA1240	554.00
12"	40T / 8T chipper	-2	1"	DA1240N	554.00

Additional Chippers for Dado Sets

DIAMETER	TEETH	PLATE	BORE	ORDER ID	PRICE
8"	8T	1/16"	5/8"	CFP88116	62.50
8"	8T	3/32"	5/8"	CFP88332	62.50
8"	8T	1/8"	5/8"	CFP8818	62.50
10"	8T	1/16"	5/8", 1"	CFP108116	76.00
10"	8T	3/32"	5/8", 1"	CFP108332	76.00
10"	8T	1/8"	5/8", 1"	CFP10818	76.00
12"	8T	1/8"	1"	CFP12818	76.00
12"	8T	1/16"	1"	CFP128116	76.00

Dado Outer Blades

DIAMETER	TEETH	KERF/PLATE	BORE	HOOK	SIDE	ORDER ID	PRICE
8"	40T	.126" / .098"	5/8"	-2	LEFT RIGHT	CFP840LHN CFP840RHN	79.25 79.25
8"	40T	.126" / .098"	5/8"	20	LEFT RIGHT	CFP840LH CFP840RH	79.25 79.25
10"	40T	.126" / .098"	5/8"	20	LEFT RIGHT	CFP104058LH CFP104058RH	66.25 66.25
10"	40T	.126" / .098"	1"	-2	LEFT RIGHT	CFP1040LHN CFP1040RHN	66.25 66.25
10"	40T	.126" / .098"	1"	20	LEFT RIGHT	CFP1040LH CFP1040RH	66.25 66.25
12"	40T	.126" / .098"	1"	-2	LEFT RIGHT	CFP1240LHN CFP1240RHN	81.25 81.25
12"	40T	.126" / .098"	1"	20	LEFT RIGHT	CFP1240LH CFP1240RH	81.25 81.25

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	158.75
10"	100T	LR	.087"	.063"	5/8"	10	PP1010	179.75
12"	100T	LR	.102"	.075"	1"	10	PP1210	195.50
12"	120T	LR	.102"	.075"	1"	10	PP1212	233.25
14"	100T	LRLRS	.118"	.087"	1"	20	PP1410	211.75
14"	120T	LR	.118"	.087"	1"	10	PP1412	228.50
16"	140T	LR	.126"	.094"	1"	10	PP1614	254.50
18"	160T	LR	.126"	.094"	1"	10	PP1816	291.25

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	197.75
12"	80T	3R1L	.165"	.118"	1 1/4"	15	DC1280R	197.75

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	21.00
6"	.125"	1"	STAB6	21.00

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	81.25
8"	6T	.087"	.063"	5/8"	PRD86	116.00
10"	6T	.094"	.071"	5/8"	PRD106	119.25
10"	6T	.094"	.071"	30mm	PRD10630	119.25
10"	18T	.110"	.079"	5/8"	PRD1018*	347.00
10"	30T	.110"	.087"	5/8"	PRD103032*	681.00
12"	8T	.087"	.063"	1"	PRD128	153.75
12"	12T	.087"	.063"	1"	PRD1212	231.75
12"	48T	.126"	.094"	1"	PCD124832*	1007.00
14"	12T	.150"	.125"	1 1/8"	PRD1412	254.50

*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, TRDS2260N, and TRK1740N 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	339.00
17"	40T	ATB	.189"	.150"	50mm	6 all Right	64mm	Mitek	TRK1740N	352.50
20"	60T	TCG	.202"	.150"	1 1/8"	3R,3L	6"	Mitek	TRMK2060	474.00
32"	80T	TCG	.260"	.200"	1 3/8"	6 all Left	6"	Mitek	TRMK3280	1,114.25
32"	80T	TCG	.260"	.200"	1 3/8"	6 all Right	6"	Mitek	TRMK3280R6	1,114.25
14"	40T	TCG	.185"	.134"	1"	3R,3L	3 1/2"	Timber Mill	TRTM1440T	207.25
16"	60T	TCG	.185"	.134"	1"	3R,3L	3 1/2"	Timber Mill	TRTM1660T	298.75
20"	80T	TCG	.209"	.150"	1"	6 all Right	5"	Timber Mill	TRTM2080TRS	453.50
22"	80T	TCG	.209"	.150"	1"	6 all Right	4 3/4"	Timber Mill	TRTM2280R	512.75
22"	80T	TCG	.209"	.150"	1"	6 all Left	4 3/4"	Timber Mill	TRTM2280T*	512.75
30"	80T	TCG	.260"	.200"	1 1/8"	6 all Right	6"	Timber Mill	TRTM3080T*	1,047.25
14"	40T	ATB	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1440A	207.25
14"	60T	TCG	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1460T	262.00
16"	40T	TCG	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1640T	254.50
16"	60T	TCG	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1660T	301.00
18"	60T	ATB	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR1860A	380.00
18"	60T	TCG	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR1860T	380.00
20"	60T	TCG	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR2060T	446.25
20"	80T	ATB	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR2080A	539.25
20"	100T	ATB	.225"	.160"	1 1/2"	—	—	Alpine Linear	TR2010	588.75
New 20.5"	100T	ATB	.225"	.160"	1 1/2"	8 All Right	5 1/4"	Alpine Linear	TR205100	588.75
22"	80T	TCG	.209"	.150"	1"	6 all Right	5"	Clary	TR2280T	542.25
22"	120T	ATB	.209"	.150"	1"	6 all Right	5"	Clary	TR2212A	563.75
32"	80T	TCG	.260"	.200"	2"	6 all Left	7"	Clary	TR3280T	1,081.75
350mm	54T	ATB	3.6mm	2.5mm	50mm	6 (6.5mm)	64mm	Razer	TRAZ35054	192.75
350mm	54T	ATB	4.0mm	2.8mm	50mm	6 (6.5mm)	64mm	Razer	TRAZ35054A4	199.75
350mm	54T	TCG	4.0mm	2.8mm	50mm	6 (6.5mm)	64mm	Razer	TRAZ35054T	199.75
14"	40T	TCG	.185"	.134"	1"	3R,3L	6"	Idaco	TRID1440T	217.75
16"	48T	TCG	.185"	.134"	1"	3R,3L	6"	Idaco	TRID1648T	293.50
20"	60T	TCG	.209"	.150"	1"	3R,3L	6"	Idaco	TRID2060T	472.25
30"	80T	TCG	.260"	.200"	1"	3R,3L	6"	Idaco	TRID3080T	1,017.00
30"	80T	TCG	.260"	.200"	1-1/2"	(2) 5/8"	3"	Triad	TRIAD3080T	1,017.00
30"	80T	ATB	.260"	.200"	1 1/4"	(2) 5/8"	3"	Triad	TRIAD3080A	1,017.00
12"	40T	ATB	.142"	.091"	7/8"	3R,3L	2 1/4"	Auto-Omni	TRK1240A	158.75
20"	40T	ATB	.205"	.154"	1 1/2"	4R,4L	3 1/2"	Auto-Omni	TRK2040A	369.00
20"	40T	TCG	.205"	.150"	1 1/2"	4R, 4L	3 1/2"	Auto-Omni	TRK2040T	391.00
30"	80T	TCG	.260"	.200"	1 1/2"	6R,6L	6"	Auto-Omni	TRK3080	1,017.00

Truss & Component Saws (cont.)

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, TRDS2260N, and TRK1740N 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**

DIAMETER	TEETH	TIP	KERF	PLATE	BORE	MTG HOLES	BOLT CIRCLE	MACHINE USED ON	ORDER ID	PRICE
16"	40T	ATB	.185"	.134"	2 1/2"	4/.400"	6"	XL-Saw	TRTCT1640A	289.00
16"	40T	ATB	.190"	.148"	7/8"	3R, 3L	2.25", 2.265"	Koskovich	TRK1640K19	333.50
16"	40T	ATB	.190"	.150"	1.26"	3R, 3L	2.25", 2.265"	Koskovich	TRK1640T25A	333.50
16"	40T	TCG	.190"	.150"	1.26"	3R, 3L	2.25", 2.265"	Koskovich	TRK1640T25	333.50
16"	40T	TCG	.202 "	.134"	1"	4R,4L	4"	Monet	TRDS1640	301.00
New 22"	60T	ATB	.205"	.150"	1 3/4"	4R, 4L	4"	Monet	TRDS2260N	526.25
30"	80T	TCG	.260"	.200"	1 5/8"	6R,6L	6"	Monet	TRDS3080	1,047.25
450mm	40T	ATB	4.7mm	3.4mm	35mm	—	—	Mangotech	RA4503540	264.25
450mm	60T	ATB	4.7mm	3.4mm	35mm	—	—	Mangotech	RA4503560	282.00
New 550mm	60T	ATB	6.0mm	4.4mm	37mm	8R/M8/120mm	2/14mm/240mm	Hundegger	TRHN55060	603.25
650mm	96T	ATB	5.6mm	3.8mm	30mm	2/15, 4/8.3	100mm, 90mm	Hundegger	TRHN65096	699.50
700mm	84T	ATB	6.2mm	4.2mm	30mm	2/14, 4/8.5	400mm, 90mm	Hundegger	TRHN70084	735.75
New 700mm	72T	ATB	6.0mm	4.4mm	30mm	8R/M8/120mm	4/8.3mm/90mm, 2/16.5mm/400mm	Hundegger	TRHN72072	1,019.25

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

Finger Joint Cutters & Blades

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	4.0 mm	50mm	FJ1605040	32.50
160mm	2T	10.0 mm	50mm	FJ1605010	65.00
160mm	3T	4.0 mm	50mm	FJ16050403T	49.00
160mm	3T	10.0 mm	50mm	FJ16050103T	97.50
160mm	2T	4.0 mm	70mm	FJ1607040	32.50
160mm	2T	10.0 mm	70mm	FJ1607010	65.00
160mm	3T	4.0 mm	70mm	FJ16070403T	49.00
160mm	3T	10.0 mm	70mm	FJ16070103T	97.50
210mm	4T	4.0 mm	70mm	FJ2107040	86.75
210mm	4T	10.0 mm	70mm	FJ2107010	173.25
*250mm	6T	3.8 mm	70mm	FJ2507038	130.00
*250mm	6T	11.4 mm	70mm	FJ2507011	259.75

DIAMETER	TEETH	BORE	COUNTERSUNK	KERF	DESIGN	ORDER ID	PRICE
*250mm	80T	75mm	6L/95mm/M6	6.0 mm	all LHTB	FJS25075806L	249.00
*250mm	80T	75mm	6R/95mm/M6	6.0 mm	all RHTB	FJS25075806R	249.00
*200mm	48T	75mm	6L,6R/95mm/M6	7.0 mm	ATB	FJS20075487	162.25
255mm	80T	50mm	6L/150mm/M6	4.0 mm	all LHTB	FJS25550804L	216.50
255mm	80T	50mm	6R/150mm/M6	4.0 mm	all RHTB	FJS25550804R	216.50
355mm	120T	25.4mm		3.4 mm	LRLRS	FJS355254120	259.75
*450mm	108T	30mm		4.8 mm	HATB	OPD450108H	443.75

* FOR WEINIG GROUP (GRECON, DIMTER MACHINES)

all LHTB=all left hand top bevel

all RHTB=all right hand top bevel

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	61.50
4"	20T	TCG	.095"	.062"	3/4"	0	NF420Q	61.50
4 1/2"	20T	TCG	.095"	.062"	3/4"	0	NF45020Q	61.50
180mm	36T	TCG	3.5mm	2.2mm	20mm	0	NFEL1802036	203.75
7 1/4"	40T	TCG	.118"	.087"	5/8"	-5	NF72540	76.00
7 1/4"	60T	TCG	.087"	.058"	5/8"	0	NF760	76.00
8"	48T	TCG	.126"	.094"	5/8"	-5	NF848	99.25
8"	60T	TCG	.118"	.094"	5/8"	-5	NF860	113.75
8"	80T	TCG	.130"	.083"	5/8"	5	NF880	130.75
8 1/2"	60T	TCG	.102"	.071"	5/8"	-5	NF85060	118.25
9"	60T	TCG	.134"	.102"	5/8"	-5	NF960	133.75
250mm	80T	TCG	3.0mm	2.2mm	30mm, 2/7/42	0	NF2503080	156.00
10"	60T	TCG	.118"	.087"	5/8"	-5	NF1060EX	103.00
10"	60T	TCG	.134"	.102"	5/8"	-5	NF1060	128.25
10"	80T	TCG	.118"	.087"	5/8"	-5	NF1080EX	116.00
10"	80T	TCG	.134"	.110"	5/8"	-5	NF1080	156.00
10"	100T	TCG	.118"	.094"	5/8"	-5	NF1010118	146.25
10"	100T	TCG	.134"	.110"	5/8"	-5	NF1010	170.25
10"	120T	FTG	.079"	.055"	5/8"	10	NF1012	176.00
275mm	80T	TCG	3.2mm	2.4mm	32mm	0	NF2753280	167.25
300mm	90T	TCG	3.2mm	2.4mm	32mm	-5	NF30090	177.75
300mm	100T	TCG	3.4mm	2.6mm	30mm, 2+2 PH	-5	NF3003010	185.25
12"	80T	TCG	.126"	.102"	5/8"	-5	NF1280P	186.25
12"	80T	TCG	.142"	.118"	1"	-5	NF1280	179.00
12"	100T	TCG	.126"	.102"	5/8"	-5	NF1210P	196.75
12"	100T	TCG	.134"	.095"	1"	0	NF1210EX	168.25
12"	100T	TCG	.142"	.118"	1"	-5	NF1210	189.00
12"	120T	TCG	.126"	.095"	5/8"	-5	NF1212P	226.25
12"	120T	TCG	.126"	.095"	1"	-5	NF1212	226.25
13"	120T	TCG	.134"	.110"	1"	-5	NF1312	278.75
330mm	90T	TCG	3.4mm	2.8mm	32mm	-5	NF3303290	226.25
350mm	60T	TCG	3.2mm	2.5mm	30mm	-5	NF3503060	205.25
350mm	72T	TCG	3.2mm	2.5mm	30mm	-5	NF3503072	207.25
350mm	84T	TCG	3.2mm	2.5mm	30mm	-5	NF3503084	209.50
350mm	84T	TCG	3.2mm	2.5mm	32mm, 4/12/64	-5	NF3503284	209.50
350mm	84T	TCG	3.6mm	3.0mm	40mm, 2/9/55 + 4/12/64	-5	NF3504084	217.75
350mm	108T	TCG	3.2mm	2.5mm	32mm, 4/12/64	-5	NF35032108	231.75
350mm	120T	TCG	3.2mm	2.5mm	1"	-5	NF350120	252.25

Non-Ferrous Cutting Saws (Cont.)

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
14"	40T	TCG	.150"	.126"	1"	-5	NF1440	187.25
14"	48T	TCG	.150"	.126"	32mm	-5	NF1448	197.75
14"	80T	TCG	.150"	.126"	1"	-5	NF1480	231.75
14"	100T	TCG	.150"	.126"	5/8"	-5	NF1410P	239.75
14"	100T	TCG	.157"	.130"	1"	-5	NF1410	239.75
14"	120T	TCG	.146"	.118"	5/8"	-5	NF1412P	282.00
14"	120T	TCG	.157"	.130"	1"	-5	NF1412	282.00
380mm	100T	TCG	3.8mm	3.2mm	32mm	0	NF38032100	220.75
15"	80T	TCG	.126"	.102"	1"	-5	NF1580	199.75
15"	100T	TCG	.126"	.102"	5/8"	-5	NF1510P	217.75
15"	100T	TCG	.126"	.102"	1"	-5	NF1510	217.75
400mm	72T	TCG	4.2mm	3.4mm	30mm	0	NF4003072	280.00
400mm	96T	TCG	3.8mm	2.8mm	50mm, 4/15/80	0	NF4005096	296.50
400mm	100T	TCG	4.2mm	3.4mm	30mm	-5	NF4003010	313.50
16"	60T	TCG	.165"	.134"	1"	-5	NF1660	246.25
16"	80T	TCG	.165"	.142"	1"	-5	NF1680	270.00
16"	100T	TCG	.165"	.134"	1"	-5	NF1610	286.50
16"	120T	CTC	.157"	.130"	1"	-5	NF1612	369.75
420mm	96T	TCG	4.2mm	3.4mm	30mm	0	NF4203096	315.50
420mm	120T	CTC	4.2mm	3.4mm	30mm	0	NF4203012CTC	401.50
420mm	96T	TCG	4.2mm	3.4mm	50mm, 4/15/80	0	NF4205096	351.00
450mm	96T	TCG	4.2mm	3.4mm	30mm	0	NF4503096	372.50
18"	60T	TCG	.230"	.150"	1"	-5	NF1860	323.00
18"	72T	TCG	.176"	.142"	1 1/2"	0	NF1872MS*	336.50
18"	80T	TCG	.176"	.138"	1"	-5	NF1880	348.00
18"	100T	TCG	.176"	.138"	1"	-5	NF1810	357.50
18"	120T	CTC	.165"	.138"	1"	-5	NF1812	412.25
500mm	100T	TCG	4.6mm	3.8mm	30mm	0	NF5003010	368.00
500mm	100T	TCG	4.0mm	3.2mm	30mm, 4/12/64	5	NF5003010F	380.00
500mm	100T	TCG	3.0mm	2.5mm	40mm, 2/12/64	0	NF5004010L	519.25
500mm	120T	TCG	4.6mm	3.8mm	30mm, 4/12/64	0	NF5003012	419.25
500mm	120T	TCG	4.0mm	3.2mm	30mm, 4/12/64	5	NF5003012F	441.50
500mm	120T	TCG	4.6mm	3.8mm	32mm, 4/12/64	0	NF5003212	423.75
500mm	80T	TCG	4.0mm	3.2mm	32, 6 All Right + 2/6/75	5	NF5003280ELU	422.00
500mm	120T	TCG	4.0mm	3.2mm	32, 6 All Right + 2/6/75	5	NF5003212ELU	458.75
500mm	160T	TCG	4.0mm	3.2mm	30mm	5	NF5003016F	478.25
500mm	160T	TCG	4.0mm	3.2mm	30mm	5	NF5003016FL	478.25
20"	40T	TCG	.180"	.150"	1"	0	NF2040	303.00
20"	60T	TCG	.180"	.150"	1"	0	NF2060	324.00
20"	60T	TCG	.180"	.150"	1 1/2", 1/(9/16")/3"	0	NF2060MS*	330.00
20"	72T	TCG	.180"	.150"	1"	0	NF2072	330.00
20"	72T	TCG	.180"	.150"	1 1/2", 1/(9/16")/3"	0	NF2072MS*	336.50

Non-Ferrous Cutting Saws (Cont.)

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
20"	80T	TCG	.180"	.150"	1"	-5	NF2080	334.50
20"	100T	TCG	.180"	.150"	1"	-5	NF2010	370.00
20"	120T	TCG	.180"	.150"	1"	-5	NF2012	420.50
20"	160T	TCG	.180"	.150"	1"	-5	NF2016	484.75
550mm	80T	TCG	4.6mm	3.8mm	30mm	0	NF5503080	600.50
550mm	100T	TCG	4.6mm	3.8mm	30mm	0	NF5503010	611.50
550mm	120T	TCG	4.6mm	3.8mm	30mm	0	NF5503012	654.50
550mm	120T	TCG	4.2mm	3.4mm	32mm	5	NF5503212L	627.50
22"	60T	TCG	.180"	.150"	1 1/2", 1/(9/16")/3"	-5	NF2260MS*	516.25
22"	96T	TCG	.190"	.155"	40mm, 4/12/64	-5	NF2296ES	605.00
22"	100T	TCG	.180"	.150"	1"	-5	NF2210	575.75
22"	120T	TCG	.180"	.150"	1"	-5	NF2212	623.25
22"	150T	TCG	.180"	.150"	1"	0	NF2215	642.75
22"	60T	CTC	.220"	.160"	1"	5	NF2260CTC	497.75
22"	72T	TCG	.180"	.150"	1 1/2", 1/(9/16")/6"	0	NF2272MS	562.75
600mm	108T	FTG	4.0mm	3.4mm	40mm	0	NF60040108	627.50
24"	48T	CTC	.235"	.165"	1"	0	NF2448	530.25
24"	60T	TCG	.205"	.165"	1"	5	NF2460	547.50
24"	60T	TCG	.205"	.165"	1 1/2", 2/(9/16")/4 3/4"	5	NF2460MS*	549.75
24"	72T	TCG	.205"	.165"	1"	5	NF2472	559.50
24"	72T	TCG	.205"	.165"	1 1/2", 2/(9/16")/4 3/4"	5	NF2472MS*	563.75
24"	80T	TCG	.205"	.165"	1"	-5	NF2480	573.50
24"	100T	TCG	.205"	.165"	1"	0	NF2410	599.50
24"	120T	TCG	.157"	.134"	1"	5	NF2412157	660.00
24"	120T	TCG	.205"	.165"	1"	-5	NF2412	628.50
24"	160T	TCG	.205"	.165"	1"	-5	NF2416	694.50
24"	160T	TCG	.205"	.165"	30mm	-5	NF243016	702.00
26"	48T	CTC	.235"	.165"	1"	0	NF2648	650.50
26"	72T	TCG	.230"	.181"	1"	2	NF2672	702.00
26"	80T	TCG	.235"	.165"	1"	0	NF2680	738.00
26"	120T	TCG	.235"	.165"	1"	0	NF2612	882.75
28"	72T	CTC	.230"	.180"	1 1/2", 1/(7/16")/5 3/8" + 1/(5/8)/9 1/2"	2	NF2872MS*	916.25
28"	80T	TCG	.240"	.181"	1 1/2", 1/(7/16")/5 5/16" + 1 (11/16")/ 9 1/2"	0	NF2880MS*	938.00
28"	150T	TCG	.235"	.165"	1"	0	NF2815	1,038.50
30"	80T	TCG	.260"	.200"	1 1/4"	0	NF3080	1,017.00
30"	80T	TCG	.261"	.201"	1"	0	NF30801	1,017.00
30"	120T	TCG	.248"	.200"	1"	2	NF3012	1,080.75

*For Metlsaw plate saws.

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

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! Please specify your bore size when placing an order. Standard arbor sizes are 1", 1 1/8", 1 1/4", and 1 3/8". No re-bore charge for standard size. There is a re-bore fee to re-bore 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 above 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA2210060F GA2210060N	381.00
22"	80T	ATB	.220"	.150"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA2210080F GA2210080N	416.75
22"	100T	ATB	.220"	.150"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA22100100F GA22100100N	452.25
22"	120T	ATB	.220"	.150"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA22100120F GA22100120N	476.25
24"	40T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2440	464.25
24"	60T	ATB	.245"	.165"	1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA2410060F GA2410060N	468.75
24"	80T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA2410080F GA2410080N	494.75
24"	100T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA24100100F GA24100100N	516.25
24"	120T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA24100120F GA24100120N	540.00
26"	80T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2680A	680.50
26"	100T	ATB	.245"	.165"	1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2610A	702.00
26"	120T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2612	773.50
28"	60T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	-5	GA2860N	697.00
28"	80T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2880	702.00
28"	80T	TCG	.260"	.200"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	10	TRX2880	940.00
30"	80T	TCG	.260"	.200"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	10	TRX3080	1017.00
32"	80T	TCG	.260"	.200"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	10	TRX3280	1114.25

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 re-bore charge for standard sizes

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	233.25
546mm	5T	FTG	5.7mm	3.2mm	30mm, 5+5 pins	LUCAS546	238.25
634mm	5T	FTG	6.1mm	3.6mm	30mm, 5+5 pins	LUCAS634	300.00

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	U896PNT2	53.75
10"	10T	.143"	.083"	2-15/16", 3 keys	Brewer	U1083BR	59.25
10"	10T	.143"	.083"	2-3/8", 3/8" key	Pendu	U1083PNT2	59.25
10"	10T	.157"	.096"	2-3/8", 3/8" key	Pendu	U1096PN	64.50
10"	10T	.170"	.110"	1"	Various	U10110T2	67.25
10"	10T	.170"	.110"	2-3/8", 3/8" key	Pendu	U10110PNT2	67.25
12"	12T	.157"	.096"	1"	Various	U1296	67.25
12"	12T	.157"	.096"	2", 1/4" key	Hazelthorn	U1296HRT2	67.25
12"	12T	.143"	.083"	2-3/8", 3/8" key	Pendu	U1283PNT2	64.50
12"	12T	.157"	.096"	2-3/8", 3/8" key	Pendu	U1296PNT2	67.25
12"	12T	.170"	.110"	1"	Various	U12110	78.00
12"	12T	.170"	.110"	2-3/8", 3/8" key	Pendu	U12110PNT2	78.00
12"	12T	.170"	.110"	2-15/16", 3 keys	Brewer	U12110BRT2	78.00
12"	12T	.143"	.083"	2-15/16", 3 keys	Brewer	U121283BR	64.50
12"	12T	.157"	.096"	2-15/16", 3 keys	Brewer	U121296BRT2	67.25
13"	14T	.157"	.096"	1"	Various	U131496T2	85.25
13"	14T	.157"	.096"	2-15/16", 3 keys	Brewer	U131496BRT2	85.25
14"	14T	.170"	.110"	2-1/2", 3 keys	Brewer	U1414110BRHFT2	96.00
14"	14T	.170"	.110"	2-15/16", 3 keys	Brewer	U1414110BR15T2	96.00
14"	14T	.189"	.120"	1"	Various	U14120T2	103.00
14"	14T	.189"	.120"	2-3/8", 3/8" key	Pendu	U14120PNT2	103.00
14"	14T	.189"	.120"	2-3/8", no key	Various	U14120PNNK	103.00
14"	16T	.143"	.083"	4", 1/2" pinhole	Cornell	U141683CN	85.25
14"	16T	.170"	.110"	4", 1/2" pinhole	Cornell	U1416110CN	98.25
16"	16T	.204"	.134"	1"	Various	U1616134T2	111.75
16"	16T	.204"	.134"	2-1/2", 3 keys	Brewer	U1616134BR T2	111.75
22"	22T	.235"	.165"	1"	Various	U22165C2*	346.50

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

Protective Plastic Wrap

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 \$83.25 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

\$83.25 net per roll

Part # Xplastic_Roll



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

Wax Stick



Part # ZWAX

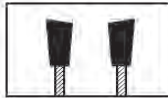
List Price
\$14.50 ea
or
Case of 24
\$12.50 ea

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

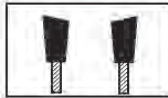
Each Popular Tools saw blade uses the most appropriate carbide for the material to be cut by that blade. In most cases, this is **C-4 micron** carbide. For very abrasive materials, such as MDF and laminates, we use **Micro-Sheen C-4 sub-micron** carbide, a special type that resists wear from chemical 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.



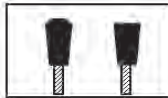
HATB - High Alternate Top Bevel. Similar to ATB, but teeth are ground with a sharper top angle. Used for laminates such as melamine and formica, this design will allow chip free cutting of double sided laminates on most materials.



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, permitting 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.

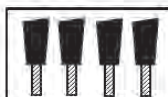


3R1L



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*

<u>Customer Name</u>		<u>Contact Person</u>	
<u>Diameter of Blade</u>	<u># Of Teeth</u>	<u>Tooth Design</u>	<u>Bore Size</u>
<u>Kerf</u>	<u>Plate</u>	<u>Hook Angle</u>	
<u># of Keyways</u>	<u>Keyway Size</u>	<u># of Pins</u>	<u>Pinhole Size</u>
			<u>Bolt Circle</u>
<u>Material Being Cut</u>	<u>Quantity to Quote*</u>	<u>Type of Machine</u>	

Additional Notes:

[illegible]

*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.

10" x 0.126" Z=40
 $\phi = 5/8"$ SK=0
10° 0° 15° 15°
* RPM. MAX 7.000
GA1040
ATB
S6D29XB05
S100-409-50-15
S10534C8-100



<http://www.populartools.net>

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1124 Roberts Lane, Unit 102, High Point, NC 27260 (800)-881-7297 fax 336-889-2878
3735 Interchange Rd, Columbus, OH 43204 (844)-802-7297 fax 614-732-4564

POPULAR TOOLS

10" x 0.126" Z=40