

2021 Product Catalog

POPULARARTTOOLS™

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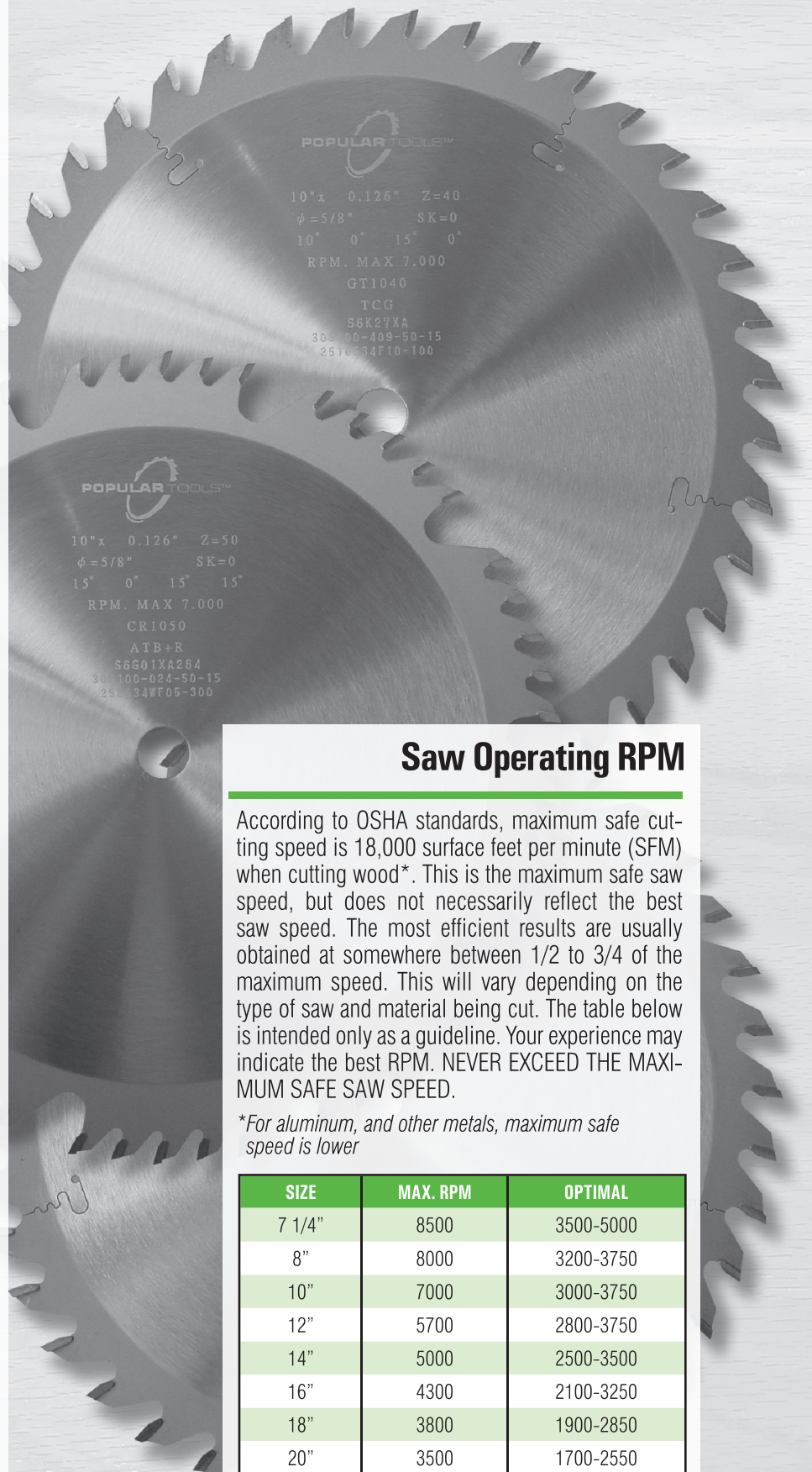
We know all sharpeners enjoy making saw blades, but when your customer is in need, it just doesn't make

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	224.00	Giben, Homag
350mm	54T	30, 2/10/60	4.4	3.2	TCG	NPS3503054TN	214.75	Schelling, Various
350mm	72T	30, 2/10/60	4.4	3.2	TCG	NPS3503072TN	233.75	Schelling, Various
350mm	72T	75	4.4	3.2	TCG	NPS3507572TN	240.50	Schelling, Holzher
370mm	72T	30, 2/10/60	4.4	3.2	TCG	NPS3703072TN	293.00	Schelling
380mm	72T	50, 4/12.5/80	4.4	3.2	TCG	NPS3805072T	293.00	Giben
380mm	72T	65, 2/9/110	4.4	3.2	TCG	NPS3806572TN	284.50	Selco
380mm	72T	60, 2/14/100	4.8	3.5	TCG	NPS3806072TBN	306.75	Holzma
400mm	72T	30	4.4	3.2	TCG	NPS4003072TN	295.50	Schelling, Various
400mm	72T	80, 2/9/130, 4/19/120	4.4	3.2	TCG	NPS4008072TN	295.50	Gabbiani
430mm	92T	75, 4/15/105	4.4	3.2	TCG	NPS4307596TN	389.25	Giben
430mm	72T	80, 2/9/130, 4/19/120	4.4	3.2	TCG	NPS4308072TN	337.00	Selco
460mm	72T	30, 2/13/94	4.4	3.2	TCG	NPS4603072TN	359.25	Holzma
480mm	72T	30	4.4	3.2	TCG	NPS4803072TN	359.25	Schelling
540mm	84T	60, 2/11/115, 2/19/120	5.0	3.5	TCG	NPS5406084TN	499.75	Holzma
600mm	60T	60, 2/11/115, 2/19/120	5.8	4.0	TCG	NPS6006060TN	590.50	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	204.00	Mayer, Scheer
300	72T	65, 2/9/110	4.4	3.2	TCG	PS3006572T	208.50	Selco
300	72T	75	4.4	3.2	TCG	PS3007572T	208.50	Giben, Homag
300	60T	80, 2/14/110 + 4/9/100 +	4.4	3.2	TCG	PS3008060T	204.00	SCM, Mayer
300	72T	30, 2/7/42 + 2/10/60	3.2	2.2	ATB	GAM3003072	121.75	Altendorf, Scheer
300	96T	30, 2/7/42 + 2/10/60	3.2	2.2	ATB	GAM3003096	139.00	Altendorf, Scheer
320	72T	50, 3/12.5/80	4.4	3.2	TCG	PS3205072T	212.25	Giben
320	72T	65, 2/9/110	4.4	3.2	TCG	PS3206572T	212.25	Selco
350	54T	30, 2/10/60	4.4	3.2	ATB	PS3503054A	195.75	Schelling, Various
350	54T	30, 2/10/60	4.4	3.2	TCG	PS3503054T	201.75	Schelling, Various
350	54T	75	4.4	3.2	ATB	PS3507554A	195.75	Giben, Homag
350	72T	30, 2/10/60	4.4	3.2	ATB	PS3503072A	208.50	Schelling, Holzher
350	72T	30, 2/10/60	4.4	3.2	TCG	PS3503072T	217.75	Schelling, Holzher
350	72T	1 1/4"	4.4	3.2	TCG	PS350Q72T	217.75	SCM
350	72T	50, 4/12.5/80	4.4	3.2	TCG	PS3505072T	234.25	Giben
350	72T	60, 2/14/100	4.4	3.2	TCG	PS3506072T	217.75	Holzma
350	72T	75	4.4	3.2	TCG	PS3507572T	223.50	Giben, Homag
350	72T	80, 4/9/100 + 2/7/110 + 2/14/110	4.4	3.2	TCG	PS3508072T	217.75	SCM, Gabbiani Gabbiani
370	72T	30, 2/10/60	4.4	3.2	TCG	PS3703072T	266.25	Schelling
380	72T	50, 4/12.5/80	4.4	3.2	TCG	PS3805072T	266.25	Giben
380	60T	60, 2/14/100	4.4	3.2	TCG	PS3806060T	262.75	Holzma
380	72T	30, 2/14/100	4.4	3.2	TCG	PS3803072T	276.50	Schelling
380	72T	60, 2/14/100	4.4	3.2	TCG	PS3806072T	266.25	Holzma
380	72T	60, 2/14/100	4.8	3.5	TCG	PS3806072TB	288.25	Holzma
380	72T	65, 2/9/110	4.4	3.2	TCG	PS3806572T	258.50	Selco
380	72T	80, 2/14/110	4.4	3.2	TCG	PS3808072T	266.25	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	268.75	Giben, Homag
400	60T	80, 2/9/130 + 4/19/120	4.4	3.2	TCG	PS4008060T	282.25	Selco
400	72T	30	4.4	3.2	TCG	PS4003072T	277.50	Schelling, Various
400	72T	60, 2/11/115	4.4	3.2	TCG	PS4006072T	277.50	Holzma
New 400	72T	75, 2/7/110	4.4	3.2	TCG	PS4007572T	278.50	Various
400	72T	80, 4/9/100 + 2/7/110 + 2/14/110	4.4	3.2	TCG	PS4008072T	277.50	Gabbiani
420	72T	60, 2/11/115	4.8	3.4	TCG	PS4206072T	325.25	Holzma
430	60T	75, 4/15/105	4.8	3.5	TCG	PS4307560T	325.25	Giben
430	72T	75, 4/15/105	4.8	3.5	TCG	PS4307572T	325.25	Giben
430	72T	80, 2/9/130 + 4/19/120	4.4	3.2	ATB	PS4308072A	293.00	Selco
430	72T	80, 2/9/130 + 4/19/120	4.4	3.2	TCG	PS4308072T	293.00	Selco
450	72T	30	4.4	3.2	TCG	PS4503072T	325.25	Schelling
450	72T	60, 2/14/125	4.8	3.5	TCG	PS4506072T	340.00	Holzma
450	72T	80, 2/9/130 + 4/19/120	4.4	3.2	ATB	PS4508072A	293.00	Selco, Gabbiani
450	72T	80, 2/9/130 + 4/19/120	4.4	3.2	TCG	PS4508072T	293.00	Selco, Gabbiani
460	72T	30, 2/13/94	4.4	3.2	TCG	PS4603072T	312.50	Holzma
New 470	60T	75, 4/15/105	4.8	3.5	TCG	PS4707560T	260.75	Giben
470	72T	75, 4/15/105	4.4	3.2	TCG	PS4707572T	320.50	Giben
480	60T	30	4.4	3.2	TCG	PS4803060T	293.00	Schelling
480	72T	30	4.4	3.2	TCG	PS4803072T	312.50	Schelling
480	72T	80, 2/9/130 + 4/19/120	4.8	3.5	TCG	PS4808072T	312.50	Selco
500	60T	30	4.4	3.2	TCG	PS5003060T	367.00	Schelling, Mayer
500	72T	60, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5006072T	377.50	Holzma
500	72T	75, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5007572T	377.50	Giben
500	72T	80, 2/9/110	5.0	3.5	TCG	PS5008072T	362.00	Gabbiani
520	60T	60, 2/11/115 + 2/19/120	4.8	3.5	TCG	PS5206060T	345.50	Holzma
530	60T	30	5.0	3.5	TCG	PS5303060T	364.25	Schelling
540	60T	60, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5406060T	390.50	Holzma
540	84T	60, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5406084T	434.50	Holzma
550	72T	100	5.0	3.5	TCG	PS5501072TG	403.75	Giben
570	60T	60, 2/19/120+2/11/115	5.0	3.5	TCG	PS5706060T	411.00	Holzma
600	60T	60, 2/11/115 + 2/19/120	5.8	4.0	TCG	PS6006060T	549.75	Holzma
600	72T	60, 2/11/115 + 2/19/120	5.8	4.0	TCG	PS6006072T	589.50	Holzma
670	60T	40, 1/11/140	6.2	4.2	TCG	PS6704060T	681.00	Schelling
670	60T	60, 2/11/148 + 2/19/120	6.2	4.2	TCG	PS6706060T	681.00	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	161.00	SCM
100	2x12	20	2.8-3.6	2.0	Split, FTG	SS10020	161.00	SCM, Shelling
100	2x12	22	2.8-3.6	2.0	Split , FTG	SS10022	161.00	Altendorf, Martin
120	2x12	3/4"	2.8-3.6	2.0	Split, FTG	SS120Q	161.00	SCM
120	2x12	20	2.8-3.6	2.0	Split , FTG	SS12020	161.00	SCM
120	2x12	22	2.8-3.6	2.0	Split, FTG	SS12022	161.00	Altendorf
120	2x12	30	1.9mm	2.0	Split, FTG	SSEZ12030	168.25	EZ Dial
120	2x12	50	2.8-3.6	2.0	Split, FTG	SSRP12050	165.00	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	113.50	various
120	24T	20	4.4-5.4	3.2	RA	SC1202024F	117.00	various
125	24T	20	4.4-5.4	3.2	RA	SC1252024	119.25	Schelling
125	24T	45	4.4-5.4	3.2	RA	SC1254524	141.25	Giben, Homag
150	24T	30	4.4-5.2	3.2	RA	SC1503024T	155.00	Mayer
150	24T	1 1/4"	4.4-5.4	3.2	RA	SC150Q24	155.00	SCM
150	24T	45	4.4-5.4	3.2	RA	SC1504524	155.00	Homag
160	36T	45, 3/11/70	4.4-5.4	3.2	RA	SC1604536	193.75	Giben, Homag
160	36T	55, 3/7/66	4.4-5.4	3.2	RA	SC1605536	184.00	Gabbiani
175	28T	45, 2/11/115	4.4-5.4	3.2	RA	SC1754528	184.00	Holzma
180	30T	45	4.4-5.4	3.2	RA	SC1804530F	197.75	Holzma, Homag
180	30T	50, 3/12.5/80	4.4-5.4	3.2	RA	SC180503044	192.25	Giben
180	34T	20, 2/7/42+2/10/60	4.4-5.4	3.2	RA	SC1802034	199.00	Schelling, Mayer
180	34T	30, 2/7/42+2/10/60	4.4-5.4	3.2	RA	SC1803034	199.00	various
180	36T	45	4.8-5.8	3.5	RA	SC1804536H	199.00	Holzma
180	36T	50, 3/13/80	4.4-5.4	3.2	RA	SC1805036	207.25	Giben
180	36T	55	5.0-6.0	3.5	RA	SC1805536G	197.75	Giben
200	34T	20	4.4-5.4	3.2	RA	SC2002034F	184.00	Schelling
200	34T	20, 2/11/115	5.0-6.0	3.5	RA	SC2002034S	192.25	Schelling
200	34T	45, 2/11/115	4.4-5.4	3.2	RA	SC2004534T	184.00	Holzma
200	34T	45, 2/11/115	4.8-5.8	3.5	RA	SC2004534E	184.00	Holzma
200	34T	45, 2/11/115	5.0-6.0	3.5	RA	SC2004534J	192.25	Holzma
200	34T	45, 2/11/115	5.8-6.8	4.0	RA	SC2004534S	204.00	Holzma
200	34T	65, 2/9/110+2/9/100	4.4-5.2	3.2	RA	SC2006534	184.00	Selco
200	36T	20	6.2-7.2	4.2	RA	SC2002062	219.75	Schelling
200	36T	45	5.8-6.8	4.0	RA	SC2004536H	204.00	Holzma
200	36T	45	6.2-7.2	4.2	RA	SC2004562	219.75	Holzma, Homag
New 200	36T	50, 2/7/80	4.4-5.2	3.5	RA	SC2005036	204.75	Giben
200	36T	65, 2/9/110+2/9/100	4.8-5.8	3.2	RA	SC2006536	204.00	Selco
200	36T	80, 2/14/110	4.4-5.4	3.2	RA	SC2008036	204.00	SCM, Gabbiani
215	42T	50, 3/15/80	4.8-5.8	3.2	RA	SC2155042	230.50	Giben
215	42T	50, 3/15/80	4.4-5.4	3.2	RA	SC215504244	230.50	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	152.25
14"	30T	UNI-TCG	.180"	.118"	1"	NL1430	171.75
16"	30T	UNI-TCG	.205"	.134"	1"	NL1630	191.25
18"	36T	UNI-TCG	.205"	.134"	1"	NL1836	245.50
New 20"	40T	UNI_TCG	.205"	.134"	1"	NL2040	286.00

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	60.50
100mm	20T	Left	3.0mm	2.0mm	20mm	5	EB1002020L	60.50
100mm	20T	Right	3.0mm	2.0mm	20mm	5	EB1002020R	60.50
100mm	20T	ATB	3.0mm	2.0mm	32mm	5	EB10032A	60.50
100mm	20T	Left	3.0mm	2.0mm	32mm	5	EB1003220L	60.50
100mm	20T	Right	3.0mm	2.0mm	32mm	5	EB1003220R	60.50
110mm	20T	ATB	3.6mm	2.6mm	22mm	5	EB1102220A	60.50
120mm	24T	ATB	3.2mm	2.2mm	20mm	5	EB1202024A	66.50
125mm	40T	Left	3.2mm	2.2mm	20mm	5	EB1252040L	75.50
125mm	40T	Right	3.2mm	2.2mm	20mm	5	EB1252040R	75.50
150mm	30T	Left	3.5mm	2.3mm	22mm	5	EB1502230L	77.75
150mm	30T	Right	3.5mm	2.3mm	22mm	5	EB1502230R	77.75
160mm	48T	Left	3.2mm	2.2mm	20mm	5	EB1602048L	88.50
160mm	48T	Right	3.2mm	2.2mm	20mm	5	EB1602048R	88.50
170mm	48T	Left	3.2mm	2.2mm	20mm	5	EB1702048L	88.50
170mm	48T	Right	3.2mm	2.2mm	20mm	5	EB1702048R	88.50
180mm	48T	ATB	3.2mm	2.2mm	20mm	5	EB1802048A	95.00
100mm	24T	Left	3.6mm	2.2mm	1"	15	VORW10024L*	127.75
100mm	24T	Right	3.6mm	2.2mm	1"	15	VORW10024R*	127.75

*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	84.75
8"	40T	ATB+R	.126"	.087"	5/8"	15	CR840	98.50
9"	40T	ATB+R	.126"	.087"	5/8"	15	CR940	98.50
10"	40T	ATB+R	.126"	.087"	5/8"	15	CR1040	95.00
10"	50T	ATB+R	.126"	.087"	5/8"	15	CR1050	91.25
12"	50T	ATB+R	.134"	.094"	1"	15	CR1250	155.00
12"	60T	ATB+R	.134"	.094"	1"	15	CR1260	166.00
14"	60T	ATB+R	.160"	.110"	1"	15	CR1460	190.25
14"	70T	ATB+R	.160"	.110"	1"	15	CR1470	212.25
16"	60T	ATB+R	.165"	.118"	1"	15	CR1660	219.75
16"	80T	ATB+R	.165"	.118"	1"	15	CR1680	245.50

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*	69.50
7 1/4"	24T	ATB	.110"	.079"	5/8"	20	RS72524	81.25
7 1/4"	40T	ATB	.110"	.079"	5/8"	10	GA72540	89.50
7 1/4"	60T	ATB	.110"	.079"	5/8"	10	GA72560	101.00
8"	40T	ATB	.118"	.079"	5/8"	10	GA840	89.50
8"	60T	ATB	.118"	.079"	5/8"	10	GA860	110.50
9"	40T	ATB	.126"	.087"	5/8"	10	GA940	101.00
9"	60T	ATB	.126"	.087"	5/8"	10	GA960	110.50
250mm	60T	ATB	3.2mm	2.2mm	30mm, 2/7/42	10	GAM2503060	83.75
250mm	80T	ATB	3.2mm	2.2mm	30mm, 2/7/42	10	GAM2503080	102.25
10"	40T	ATB	.126"	.087"	5/8"	10	GA1040	75.50
10"	40T	ATB	.126"	.087"	1"	10	GA1040R	75.50
10"	40T	ATB	.126"	.087"	5/8"	10	GAL1040	90.75
10"	60T	ATB	.126"	.087"	5/8"	10	GA1060	73.50
10"	60T	ATB	.126"	.087"	1"	10	GA1060R	76.50
10"	60T	ATB	.126"	.087"	5/8"	10	GAL1060	94.00
10"	60T	ATB	.126"	.087"	5/8"	10	GAM1060	94.00
10"	80T	ATB	.126"	.087"	5/8"	10	GA1080	93.50
10"	80T	ATB	.126"	.087"	1"	10	GA1080R	97.50
10"	80T	ATB	.126"	.087"	5/8"	10	GAL1080	110.50
10"	80T	ATB	.126"	.087"	5/8"	10	GAM1080	110.50
10"	100T	ATB	.126"	.087"	5/8"	10	GA1010	184.00
300mm	72T	ATB	3.2mm	2.2mm	30mm, 2+2PH	10	GAM3003072	121.75
300mm	96T	ATB	3.2mm	2.2mm	30mm, 2+2PH	10	GAM3003096	139.00
12"	36T	ATB	.126"	.087"	1"	20	RS1236	119.25
12"	48T	ATB	.134"	.094"	1"	10	GA1248	110.50
12"	60T	ATB	.134"	.094"	1"	10	GA1260	98.00
12"	80T	ATB	.134"	.094"	5/8"	10	GA1280P	124.25
12"	80T	ATB	.134"	.094"	1"	10	GA1280	119.25
12"	80T	ATB	.134"	.094"	1"	10	GAL1280	130.25
12"	80T	ATB	.165"	.118"	1"	10	GA1280CW	210.00
12"	100T	ATB	.126"	.087"	1"	10	TS1210	166.00
350mm	72T	ATB	3.5mm	2.5mm	30mm, 2+2PH	10	GAM3503072	180.75
350mm	96T	ATB	3.2mm	2.5mm	30mm, 2+2PH	10	GAM3503096	199.00

*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	234.25
14"	60T	ATB	.157"	.118"	1"	10	GA1460	169.25
14"	60T	ATB	.157"	.118"	1"	10	GAL1460	174.75
14"	80T	ATB	.157"	.118"	1"	10	GA1480	195.75
14"	80T	ATB	.157"	.118"	1"	10	GAL1480	199.00
14"	100T	ATB	.157"	.118"	1"	10	GA1410	219.75
14"	120T	ATB	.165"	.118"	1"	10	GA1412	255.00
400mm	60T	ATB	3.5mm	2.5mm	30mm	15	GA4003060	174.75
400mm	120T	ATB	4.6mm	3.4mm	30mm	10	GA4003012	255.00
16"	40T	ATB	.185"	.134"	1"	10	GA1640	239.75
16"	54T	ATB	.165"	.126"	1"	10	GA1654HD	219.75
16"	60T	ATB	.165"	.126"	1"	10	GA1660	223.50
16"	80T	ATB	.165"	.126"	1"	10	GA1680	234.25
16"	100T	ATB	.165"	.126"	1"	10	GA1610	262.75
18"	40T	ATB	.180"	.134"	1"	10	GA1840	255.00
18"	60T	ATB	.180"	.134"	1"	10	GA1860	282.25
18"	80T	ATB	.180"	.134"	1"	10	GA1880	310.25
18"	100T	ATB	.180"	.134"	1"	10	GA1810	351.00
18"	120T	ATB	.180"	.134"	1"	10	GA1812	393.25
18"	140T	ATB	.180"	.134"	1"	10	GA1814	451.50
19"	140T	ATB	.180"	.134"	1"	10	GA19140	564.25
20"	40T	ATB	.194"	.134"	1"	10	GA2040	319.00
20"	60T	ATB	.180"	.134"	1"	10	GA2060	349.25
20"	80T	ATB	.180"	.134"	1"	10	GA2080	385.00
20"	100T	ATB	.180"	.134"	1"	10	GA2010	409.75
20"	120T	ATB	.180"	.134"	1"	10	GA2012	442.75
24"	40T	ATB	.245"	.165"	1"	5	GA2440	510.75
26"	80T	ATB	.245"	.165"	1"	5	GA2680A	748.75
26"	100T	ATB	.245"	.165"	1"	5	GA2610A	772.25
26"	120T	ATB	.245"	.165"	1"	5	GA2612	851.00
New 28"	60T	ATB	.245"	.165"	1"	-5	GA2860N	766.75
28"	80T	ATB	.245"	.165"	1"	5	GA2880	772.25
30"	80T	ATB	.260"	.200"	1 1/4"	10	TRIAD3080**	1118.75

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	297.75
400mm	100T	HATB	4.4	3.2	30mm	15	Soft Wood	OPD400100H	309.75
450mm	108T	HATB	4.8	3.5	30mm	15	Soft Wood	OPD450108H	538.00
450mm	138T	ATB	4.8	3.5	30mm	15	Hard Wood	OPD450138A	559.75
450mm	138T	HATB	4.8	3.5	30mm	15	Soft Wood	OPD450138H	571.25
New 500mm	120T	ATB	5.0	3.5	30mm, 2/15/63	10	Hard Wood	OPD50012A	457.75
500mm	144T	ATB	5.0	3.5	30, 2/15/63	15	Hard Wood	OPD500144A	673.75
500mm	144T	HATB	5.0	3.5	30, 2/15/63	15	Soft Wood	OPD500144H	690.25
520mm	144T	ATB	5.0	3.5	30, 2/15/63	15	Hard Wood	OPD520144A	697.50
520mm	144T	HATB	5.0	3.5	30, 2/15/63	15	Soft Wood	OPD520144H	714.00
600mm	144T	ATB	5.0	3.5	30, 2/15/63	10	Soft Wood	OPD60030144	755.25

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	714.00
500mm	120T	ATB	5.0	3.5	70mm, 6/8/220	15	Mid Hard Wood	OPP500120A	Paul 11	761.75
570mm	120T	ATB	5.0	3.5	120mm, 6/10.5/240	15	Hard Wood	OPP570120A	Paul 14 (old)	845.25
570mm	120T	HATB	5.0	3.5	120mm, 6/10.5/240	15	Soft Wood	OPP570120H	Paul 14 (old)	868.75
600mm	144T	ATB	5.0	3.5	120mm, 6/10.5/240	15	Hard Wood	OPP600144A	Paul C14 (new)	868.75
600mm	144T	HATB	5.0	3.5	120mm, 6/10.5/240	15	Soft Wood	OPP600144H	Paul C14 (new)	892.50

* 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	535.50

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	89.50
7 1/4"	60T	TCG	.110"	.079"	5/8"	10	GT760	104.25
8"	40T	TCG	.118"	.079"	5/8"	10	GT840	94.00
8"	60T	TCG	.118"	.079"	5/8"	10	GT860	117.00
220mm	64T	TCG	3.2mm	2.2mm	30mm, 2/7/42	10	GTM22064	121.75
250mm	60T	TCG	3.2mm	2.2mm	30mm, 2/7/42	10	GTM2503060	80.50
250mm	80T	TCG	3.2mm	2.2mm	30mm, 2/7/42	10	GTM2503080	101.50
10"	40T	TCG	.126"	.087"	5/8"	10	GT1040	75.50
10"	40T	TCG	.126"	.087"	1"	10	GT1040R	75.50
10"	40T	TCG	.126"	.087"	5/8"	10	GTM1040	91.00
10"	60T	TCG	.126"	.087"	5/8"	10	GT1060	73.50
10"	60T	TCG	.126"	.087"	1"	10	GT1060R	76.50
10"	60T	TCG	.126"	.087"	5/8"	10	GTL1060	94.00
10"	60T	TCG	.126"	.087"	5/8"	10	GTM1060	94.00
10"	80T	TCG	.126"	.087"	5/8"	10	GT1080	93.75
10"	80T	TCG	.126"	.087"	1"	10	GT1080R	97.50
10"	80T	TCG	.126"	.087"	5/8"	10	GTL1080	110.50
10"	80T	TCG	.126"	.087"	5/8"	10	GTM1080	110.50
10"	80T	TCG	.126"	.087"	5/8"	-5	LM1080TCG	130.25
10"	100T	TCG	.126"	.087"	5/8"	10	GT1010	184.00
300mm	72T	TCG	3.2mm	2.2mm	30mm, 2+2 PH	10	GTM3003072	120.25
300mm	96T	TCG	3.2mm	2.2mm	30mm, 2+2 PH	10	GTM3003096	139.00
12"	48T	TCG	.134"	.094"	1"	10	GT1248	113.50
12"	60T	TCG	.134"	.094"	1"	10	GT1260	98.00
12"	72T	TCG	.134"	.094"	1"	10	GTM1272	139.00
12"	80T	TCG	.134"	.094"	1"	10	GT1280	121.50
12"	80T	TCG	.134"	.094"	1"	10	GTM1280	155.00
12"	96T	TCG	.142"	.102"	1"	10	GTM1296	180.75
350mm	54T	TCG	3.5mm	2.4mm	30mm	10	GTM3503054	127.75
350mm	80T	TCG	3.5mm	2.5mm	30mm, 2+2 PH	10	GTM3503080	180.75
350mm	96T	TCG	3.5mm	2.5mm	30mm, 2+2 PH	10	GTM3503096	202.75

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	144.00
14"	60T	TCG	.157"	.118"	1"	10	GT1460	179.75
14"	80T	TCG	.157"	.118"	1"	10	GT1480	201.75
14"	100T	TCG	.157"	.118"	1"	10	GT1410	234.25
16"	60T	TCG	.165"	.126"	1"	10	GT1660	226.00
16"	80T	TCG	.165"	.126"	1"	10	GT1680	258.00
16"	100T	TCG	.165"	.126"	1"	10	GT1610	299.50
16"	100T	TCG	.165"	.126"	1"	-5	GTM1610*	323.00
16"	120T	TCG	.165"	.126"	1"	10	GT1612	299.50
16"	120T	TCG	.165"	.126"	1"	-5	GTM1612*	325.25
18"	40T	TCG	.180"	.134"	1"	10	GT1840	285.75
18"	60T	TCG	.180"	.134"	1"	10	GT1860	312.50
18"	80T	TCG	.180"	.134"	1"	10	GT1880	340.00
18"	100T	TCG	.180"	.134"	1"	10	GT1810	384.00
18"	100T	TCG	.180"	.134"	1"	-5	GTM1810*	381.75
18"	120T	TCG	.180"	.134"	1"	10	GT1812	390.00
18"	120T	TCG	.180"	.134"	1"	-5	GTM1812*	396.00
20"	60T	TCG	.180"	.134"	1"	10	GT2060	376.25
20"	80T	TCG	.180"	.134"	1"	10	GT2080	385.00
20"	100T	TCG	.180"	.134"	1"	10	GT2010	431.50
20"	120T	TCG	.180"	.134"	1"	10	GT2012	453.50
New 20"	120T	TCG	.180"	.134"	1"	-5	GTM2012N	455.50

*With heir negative hook design and with the use of Micro-Sheen sub-micron tips, the GTM1610, GTM1612, GTM1810, GTM1812, and GTM2012N are excellent for cutting counter tops.

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	99.75
8"	50T	ST	.087"	.071"	5/8"	0/15	3,000	ST850K	108.25
9"	50T	ST	.094"	.071"	5/8"	0/15	2,900	ST950	166.00
10"	50T	ST	.094"	.071"	5/8"	0/15	2,800	ST1050	166.00
12"	60T	ST	.094"	.079"	1"	0/15	1,800	ST1260K	193.75
12"	80T	ST	.094"	.079"	1"	0/15	1,800	ST1280K	222.25
14"	72T	ST	.094"	.079"	1"	0/15	1,700	ST1472K	222.25
14"	90T	ST	.094"	.079"	1"	0/15	1,700	ST1490K	249.00

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	116.00
12"	100T	ATB	.126"	.087"	1"	10	TS1210	166.00
14"	80T	ATB	.126"	.087"	1"	10	TS1480	179.75
14"	100T	ATB	.126"	.087"	1"	10	TS1410126	212.25
14"	100T	ATB	.138"	.094"	1"	10	TS1410138	245.50
14"	120T	ATB	.126"	.087"	1"	10	TS1412	223.50
15"	100T	ATB	.138"	.094"	1"	10	TS1510	243.00
16"	80T	ATB	.138"	.094"	1"	10	TS1680	206.00
16"	100T	ATB	.138"	.094"	1"	10	TS1610	254.00
16"	120T	ATB	.138"	.094"	1"	10	TS1612	262.75
18"	80T	ATB	.157"	.118"	1"	10	TS1880	260.25
18"	100T	ATB	.157"	.118"	1"	10	TS1810	282.25
18"	120T	ATB	.157"	.118"	1"	10	TS1812	310.25

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	149.75
10"	100T	LRLRS	.118"	.087"	5/8"	10	10	PT1010	195.75
12"	100T	LRLRS	.126"	.087"	1"	10	10	PT1210	198.00
12"	120T	LRLRS	.118"	.087"	5/8"	10	10	PT1212P	223.50
12"	120T	LRLRS	.118"	.087"	1"	10	10	PT1212	223.50
14"	100T	LRLRS	.126"	.095"	1"	10	10	PT1410	223.50
14"	120T	LRLRS	.126"	.095"	1"	10	10	PT1412	228.00
16"	120T	LRLRS	.157"	.118"	1"	10	5	PT1612157	280.00
18"	100T	LRLRS	.157"	.118"	1"	10	5	PT1810	292.00
18"	120T	LRLRS	.157"	.118"	1"	10	5	PT1812	323.00

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"	274T	ATB	.079"	.051"	5/8"	PR624	16.00
7 1/4"	24T	ATB	.087"	.051"	5/8"	PR724	10.00
7 1/4"	40T	ATB	.087"	.051"	5/8"	PR740	21.00
8"	40T	ATB	.102"	.063"	5/8"	PR840HD	58.25
8"	40T	ATB	.122"	.079"	5/8"	PR840LW	62.75
10"	24T	FTG	.110"	.079"	5/8"	PR1024F	37.25
10"	36T	ATB	.102"	.067"	5/8"	PR1036	43.00
10"	50T	ATB+R	.110"	.078"	5/8"	PR1050	52.00
10"	60T	ATB	.110"	.078"	5/8"	PR1060	56.75
10"	80T	LRLRS	.098"	.059"	5/8"	PR1080KB	78.75
12"	40T	ATB	.118"	.079"	1"	PR1240	78.75
12"	72T	ATB	.110"	.078"	1"	PR1272	82.50
12"	96T	ATB	.110"	.078"	1"	PR1296	96.00

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	77.75
9"	24T	FTG	.126"	.087"	5/8"	RF924	86.00
10"	10T	FTG	.145"	.102"	5/8"	RF101	68.75
10"	24T	FTG	.126"	.087"	5/8"	RF1024126	80.50
10"	24T	FTG	.145"	.102"	5/8"	RF1024145	90.75
10"	24T	FTG	.126"	.087"	70mm, 2 key*	RF1024K	90.75
10"	30T	FTG	.160"	.118"	5/8"	RF1030	121.75
10"	40T	FTG	.126"	.087"	5/8"	RF1040	102.25
10"	40T	TCG	.126"	.087"	3"***	RSLH10403	110.50
10"	40T	TCG	.126"	.087"	4 3/16"***	RSLH10404	106.00
300mm	28T	FTG	3.4mm	2.4mm	80mm, 2 key****	RFRM30028	131.25
12"	24T	FTG	.126"	.087"	1"	RF1224126	97.50
12"	24T	FTG	.134"	.094"	1"	RF1224134	105.75
12"	24T	FTG	.160"	.110"	1"	RF1224160	113.50
12"	24T	FTG	.185"	.126"	1"	RF1224185	117.00
12"	24T	FTG	.126"	.087"	70mm, 2 key*	RF1224K	93.75
12"	24T	FTG	.160"	.110"	70mm, 2 key*	RF1224K160	117.00
12"	30T	FTG	.134"	.094"	1"	RF1230	128.75
12"	30T	FTG	.165"	.118"	1"	RF1230160	148.25
12"	30T	FTG	.165"	.118"	70mm, 2 key*	RF1230K	148.25
12"	36T	FTG	.134"	.094"	1"	RF1236134	139.00
12"	36T	FTG	.165"	.118"	70mm, 2 key*	RF1236K	152.25
12"	24T	FTG	.126"	.087"	3 1/8", (1)1/4" key	RSM1224126	101.00
12"	36T	FTG	.126"	.087"	3 1/8", (1)1/4" key	RSM1236F	123.00
12"	36T	TCG	.126"	.087"	3 1/8", (1)1/4" key	RSM1236TA	135.50
12"	36T	TCG	.165"	.118"	3 1/8", (1)1/4" key	RSM1236TB	161.00
14"	24T	FTG	.142"	.102"	1"	RF1424	182.25
14"	24T	FTG	.170"	.118"	1"	RF1424170	195.75
14"	24T	FTG	.194"	.134"	1"	RF1424194	195.75
14"	24T	FTG	.142"	.102"	70mm, 2 key*	RF1424K	191.25
14"	24T	FTG	.177"	.134"	3 1/8", (1)1/4" Key	RSM1424T	196.75
14"	30T	FTG	.165"	.118"	1"	RF1430	201.75
14"	36T	FTG	.165"	.118"	1"	RF1436	212.25
14"	36T	FTG	.142"	.102"	70mm, 2 key*	RF1436K	212.25
14"	40T	FTG	.170"	.118"	1"	RF1440	228.00
16"	24T	FTG	.173"	.126"	1"	RF1624	204.00
16"	36T	FTG	.173"	.126"	1"	RF1636	226.00
18"	40T	FTG	.185"	.134"	1"	RF1840	260.25
20"	40T	FTG	.185"	.134"	1"	RF2040	283.75

*10", 12" & 14" - 70mm bores have two 20mm x 5mm keyways for SCM Rip Saws. **RSLH comes in 3" or 4 3/16" arbore 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	81.25
8"	24T	ATB	.118"	.079"	5/8"	20	RS824	84.75
8 1/2"	24T	ATB	.118"	.087"	5/8"	20	RS85024	89.50
10"	24T	ATB	.126"	.087"	5/8"	20	RS1024	83.75
10"	30T	ATB	.134"	.094"	5/8"	20	RS1030	99.75
12"	24T	ATB	.134"	.094"	1"	20	RS1224	95.00
12"	24T	ATB	.134"	.094"	70mm, 2 key*	20	RS1224K	97.50
12"	36T	ATB	.126"	.087"	1"	20	RS1236	119.25
12"	36T	ATB	.134"	.094"	1"	20	RS1236134	144.00

*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	104.25
10"	30T	TCG	.125"	.087"	70mm, 2 key	20	GJ1030125K	123.00
10"	30T	TCG	.145"	.102"	5/8"	20	GJ1030	149.00
10"	40T	ATB	.126"	.087"	5/8"	20	GJ1040	119.25
300mm	36T	TCG	4.2mm	3.2mm	***80mm, 2 key	20	GJRM30036	163.25
300mm	48T	TCG	2.8mm	2.0mm	***80mm, 2 key	20	GJRM3004828H	182.00
12"	36T	TCG	.165"	.118"	1"	20	GJ1236	152.25
12"	36T	TCG	.165"	.118"	70mm, 2 key	20	GJ1236K	158.50
12"	36T	TCG	.165"	.118"	3 1/8"	20	GJM1236157*	169.25
12"	48T	ATB	.157"	.118"	1"	20	GJ1248ATB	204.00
12"	50T	LRLRS	.134"	.094"	1"	20	GJL1250	201.75
14"	36T	TCG	.177"	.138"	1"	20	GJ1436177	197.75
14"	36T	ATB	.177"	.138"	2", 2 PH	20	GJ1436DA**	197.75
14"	36T	TCG	.177"	.138"	2", 2 PH	20	GJ1436DT**	197.75
14"	36T	TCG	.177"	.138"	3 1/8"	20	GJM1436T*	197.75
16"	36T	TCG	.177"	.138"	2", 2 PH	20	GJ1636**	217.75
16"	36T	TCG	.177"	.138"	1"	20	GJ1636R	190.25
16"	50T	TCG	.197"	.138"	1"	20	GJ1650	286.00
18"	48T	TCG	.180"	.138"	2", 2 PH	20	GJ1848**	282.25

*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	184.00
10"	40T	TCG	.126"	.087"	4 5/16"	5	RSMS1040T	121.75
10"	60T	TCG	.126"	.087"	4 5/16"	5	RSMS1060T	125.25
10"	80T	HATB	.126"	.087"	4 5/16"	0	RSMS1080HA	180.75
12"	60T	TCG	.126"	.087"	4 5/16"	5	RSMS1260T	149.75
14"	80T	ATB	.150"	.110"	4 5/16"	5	RSMS1480A	235.75

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	123.75
8 1/4"	24T	ATB	.080"	.055"	5/8"	15	TH82524	96.25
8 1/4"	40T	ATB	.080"	.055"	5/8"	15	TH82540	103.25
8 1/4"	60T	ATB	.080"	.055"	5/8"	15	TH82560A	124.00
8 1/2"	40T	ATB	.080"	.055"	5/8"	15	TH85040	109.00
8 1/2"	60T	ATB	.080"	.055"	5/8"	15	TH8506080	130.75
8 1/2"	60T	TCG	.102"	.071"	5/8"	15	TH85060T	133.00
10"	40T	ATB	.080"	.055"	5/8"	15	TH104080	109.00
10"	40T	ATB	.095"	.063"	5/8"	15	TH104095	104.25
10"	60T	ATB	.080"	.060"	5/8"	-2	RATH106080	123.00
10"	60T	ATB	.080"	.060"	5/8"	15	TH106080	119.25
10"	60T	ATB	.095"	.063"	5/8"	15	TH106095	123.75
10"	60T	TCG	.095"	.063"	5/8"	15	TH106095T	123.75
10"	80T	ATB	.080"	.055"	5/8"	15	TH108080	147.75
10"	80T	ATB	.095"	.063"	5/8"	15	TH108095A	152.50
10"	80T	TCG	.095"	.063"	5/8"	15	TH108095T	152.50
12"	60T	ATB	.110"	.079"	1"	15	TH1260	159.25
12"	80T	ATB	.110"	.079"	1"	-5	RATH1280A	121.00
12"	80T	TCG	.110"	.079"	1"	-5	RATH1280T	126.00
12"	80T	ATB	.110"	.079"	1"	15	TH1280	166.25
12"	80T	TCG	.110"	.079"	1"	15	TH1280T	166.25
12"	100T	ATB	.102"	.071"	1"	15	TH1210A	213.00
12"	100T	TCG	.102"	.071"	1"	15	TH1210T	219.75

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	186.75
8"	80T	ATB	.055"	.039"	5/8"	15	UT880	190.25
10"	100T	ATB	.071"	.047"	5/8"	15	UT1010	208.50
12"	100T	ATB	.080"	.055"	1"	15	UT1210	217.75

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	282.75
12"	100T	TCG	2.2mm	1.6mm	2.2mm	1"	TM1210	325.25

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	110.50
8 1/2"	40T	ATB+R	.102"	.071"	5/8"	-2	MD85040	125.25
9"	60T	ATB+R	.112"	.087"	5/8"	0	MD960	149.75
10"	80T	ATB+R	.118"	.094"	5/8"	-2	MD1080	169.25
10"	90T	CTC	.126"	.098"	5/8"	-2	MDC1090	232.00
10"	100T	ATB+R	.118"	.094"	5/8"	-2	MD1010	185.25
260mm	80T	ATB+R	2.5mm	1.7mm	30mm	-2	FS26080*	140.75
275mm	80T	ATB	3.2mm	2.4mm	32mm	0	MD27580	197.75
275mm	100T	ATB+R	3.0mm	2.4mm	32mm	0	MD275100	219.75
12"	80T	ATB	.126"	.102"	5/8"	-2	MD1280ATB	206.00
12"	80T	ATB+R	.126"	.102"	5/8"	-2	MD1280P	206.00
12"	80T	ATB+R	.126"	.102"	1"	-2	MD1280R	206.00
12"	96T	CTC	.134"	.110"	5/8"	-2	MDC1296	263.75
12"	100T	ATB+R	.126"	.102"	5/8"	-2	MD1210P	234.25
12"	100T	ATB+R	.126"	.102"	1"	-2	MD1210R	234.25
12"	100T	LRLRS	.126"	.094"	1"	0	MS-050	204.00
13"	90T	ATB+R	.145"	.118"	1"	2	MD1390	260.25
350mm	100T	TCG	3.5mm	2.8mm	30mm	-2	MD3503010T	263.75
350mm	100T	ATB+R	4.2mm	2.8mm	30mm	-2	MD3503010G	263.75
14"	80T	ATB+R	.134"	.110"	5/8"	-2	MD1480P	249.00
14"	80T	ATB+R	.134"	.110"	1"	-2	MD1480R	249.00
14"	100T	ATB+R	.134"	.110"	5/8"	-2	MD1410P	262.75
14"	100T	ATB+R	.134"	.110"	1"	-2	MD1410R	262.75
15"	100T	ATB+R	.138"	.098"	1"	-2	MS1510	262.75

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	76.50

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	166.00
205mm	80T	LRLRS	2.2mm	1.5mm	5/8"	10	15	NM880	161.00
10"	80T	LRLRS	.098"	.059"	5/8"	10	5	PR1080KB	78.75
10"	100T	LRLRS	.095"	.063"	5/8"	10	10	KC1010	207.25
12"	120T	LRLRS	.095"	.063"	1"	10	10	KC1212	235.75
14"	120T	LRLRS	.126"	.094"	1"	10	10	KC1412	258.00
14"	140T	LRLRS	.102"	.063"	1"	10	10	KC1414	262.75

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	113.50
10"	40T	ATB	.126"	.087"	5/8"	-5	RA1040A	91.00
10"	40T	TCG	.126"	.087"	5/8"	-5	RA1040T	95.00
10"	60T	ATB	.080"	.060"	5/8"	-2	RATH106080	123.00
10"	60T	ATB	.126"	.087"	5/8"	-5	RA1060A	88.50
10"	60T	TCG	.126"	.087"	5/8"	-5	RA1060T	88.50
12"	40T	ATB	.126"	.087"	1"	-5	RA1240A	95.00
12"	60T	ATB	.126"	.087"	5/8"	-5	RA1260A58	110.50
12"	60T	ATB	.126"	.087"	1"	-5	RA1260A	110.50
12"	60T	TCG	.126"	.087"	1"	-5	RA1260T	110.50
12"	80T	ATB	.110"	.079"	1"	-5	RATH1280A	121.00
12"	80T	TCG	.110"	.079"	1"	-5	RATH1280T	125.25
12"	80T	ATB	.126"	.087"	1"	-5	RA1280A	149.75
12"	80T	TCG	.126"	.087"	1"	-5	RA1280T	149.75
14"	40T	ATB	.160"	.120"	1"	0	RA1440	234.25
14"	40T	ATB	.184"	.134"	1"	0	GA1440	234.25
14"	60T	ATB	.160"	.118"	1"	0	RA1460A	190.25
16"	40T	ATB	.165"	.126"	1"	-2	RA1640	249.00
16"	60T	ATB	.165"	.126"	1"	-2	RA1660	255.00
450mm	40T	ATB	4.7mm	3.4mm	35mm	15	RA4503540	290.75
450mm	60T	ATB	4.7mm	3.4mm	35mm	15	RA4503560	310.25
18"	60T	ATB	.189"	.134"	1"	-5	RA1860	282.25
18"	80T	ATB	.189"	.134"	1"	-5	RA1880	315.25

Thin Saws for Moulding

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
7"	30T	FTG	.063"	.043"	1 13/16"	20	ML730TR	108.25
8"	40T	FTG	.063"	.043"	2 13/16"	20	ML840TR	119.25
8 1/2"	40T	FTG	.063"	.043"	2 13/16"	20	ML85040TR	136.75
8 1/2"	40T	TCG	.063"	.043"	2 13/16"	20	ML85040TR-T	136.75
9"	40T	TCG	.063"	.043"	2 13/16"	20	ML940TR	120.50
10"	36T	TCG	.087"	.059"	2 13/16"	20	ML1036TR	110.50

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. Also good for cutting thick plastics!

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
8"	60T	MTCG	.118"	.079"	5/8"	0	SF860	121.75
220mm	64T	MTCG	3.2mm	2.0mm	30mm, 2/7/42	-2	SF22064	125.25
250mm	72T	MTCG	3.2mm	2.0mm	30mm, 2/7/42	-2	SF2503072	130.25
10"	60T	MTCG	.126"	.087"	5/8"	0	SF1060	110.50
10"	72T	MTCG	.126"	.087"	5/8"	0	SF1072	132.50
10"	80T	MTCG	.126"	.087"	5/8"	10	SF1080	143.00
300mm	80T	MTCG	3.4mm	2.4mm	30mm, 2 +2 PH	-2	SF30080	184.00
12"	80T	MTCG	.135"	.094"	1"	0	SF1280	180.75
14"	100T	MTCG	.150"	.110"	1"	0	SF1410	243.00
16"	120T	MTCG	.165"	.118"	1"	0	SF1612	312.50

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	139.00
8"	64T	HATB	.118"	.079"	5/8"	-5	LM864	112.25
220mm	42T	**HF	3.2mm	2.2mm	30mm, 2/7/42	10	LMH22042*	155.00
220mm	64T	HATB	3.0mm	2.2mm	30mm, 2/7/42	-5	LM22064*	153.00
250mm	80T	HATB	3.2mm	2.2mm	30mm, 2/7/42	-5	LM2503080*	119.25
10"	48T	**HF	.126"	.087"	5/8"	10	LM1048HF	119.25
10"	80T	HATB	.102" max. cut 1"	.071"	5/8"	0	LM1080X	130.25
10"	80T	HATB	.126"	.087"	5/8"	-5	LM1080	112.25
10"	80T	TCG	.126"	.087"	5/8"	-5	LM1080TCG	130.25
300mm	60T	**HF	3.2mm	2.2mm	30mm, 2 +2 PH	10	LMH30060	190.25
300mm	80T	HATB	3.2mm	2.2mm	30mm, 2 +2 PH	-5	LM30080*	184.00
300mm	100T	HATB	3.2mm	2.2mm	30mm, 2 +2 PH	-5	LM30010*	201.75
12"	80T	HATB	.134"	.094"	1"	-5	LM1280	182.00
12"	100T	HATB	.134"	.094"	1"	-5	LM1210	204.00
350mm	96T	HATB	3.6mm	2.8mm	30mm, 2+2 PH	-5	LM3503096	232.00
14"	100T	HATB	.142"	.110"	1"	-5	LM1410	237.25
16"	100T	HATB	.158"	.118"	1"	-5	LM1610	245.50

*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

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	416.75
24"	60T	ATB	.245"	.165"	1 1/2"	10	TREE2460X	524.00
24"	72T	ATB	.245"	.165"	1 1/2"	10	TREE2472X	533.25
24"	72T	ATB	.260"	.180"	1 1/2"	10	TREE2472X8	549.75
24"	72T	ATB	.260"	.180"	1 1/2"	10	TREE2472X840	549.75
20"	80T	ATB	.209"	.150"	1"	10	KSW2080	405.00
24"	72T	ATB	.260"	.180"	1 1/2"	10	*KSW2472	549.75
New 24"	72T	ATB	.245"	.165"	1 1/2"	10	**ROW2472X	356.00
New 24"	72T	ATB	.260"	.180"	1 1/2"	10	**ROW2472X8	386.00

*This blade has copper plugged expansion slots

**NEW German saw body with slightly smaller carbide tip than TREE blades with same great performance!!

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	260.25
8"	30T	.260"	.180"	5/8"	-2	GV830ABF	260.25
8"	30T	.327"	.180"	5/8"	-2	GV830ABF516	265.25
10"	30T	.260"	.180"	5/8"	-2	GV1030ABF	290.75
10"	60T	.187"	.126"	5/8"	-5	GV1060HATB	221.00

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	277.50
8"	24T / 2T chipper	20	5/8"	DA824	263.75
8"	40T / 8T chipper	20	5/8"	DA840	457.25
8"	40T / 8T chipper	-2	5/8"	DA840N	457.25
8"	40T / 8T chipper	20	1"	DA840G	457.25
10"	40T / 8T chipper	20	5/8"	DA104058	552.00
10"	40T / 8T chipper	20	1"	DA1040	552.00
10"	40T / 8T chipper	-2	1"	DA1040N	552.00
12"	40T / 8T chipper	20	1"	DA1240	609.50
12"	40T / 8T chipper	-2	1"	DA1240N	609.50

Additional Chippers for Dado Sets

DIAMETER	TEETH	PLATE	BORE	ORDER ID	PRICE
8"	8T	1/16"	5/8"	CFP88116	68.75
8"	8T	3/32"	5/8"	CFP88332	68.75
8"	8T	1/8"	5/8"	CFP8818	68.75
10"	8T	1/16"	5/8", 1"	CFP108116	83.75
10"	8T	3/32"	5/8", 1"	CFP108332	83.75
10"	8T	1/8"	5/8", 1"	CFP10818	83.75
12"	8T	1/8"	1"	CFP12818	83.75
12"	8T	1/16"	1"	CFP128116	83.75

Dado Outer Blades

DIAMETER	TEETH	KERF/PLATE	BORE	HOOK	SIDE	ORDER ID	PRICE
8"	40T	.126"/.098"	5/8"	-2	LEFT RIGHT	CFP840LHN CFP840RHN	87.25
8"	40T	.126"/.098"	5/8"	20	LEFT RIGHT	CFP840LH CFP840RH	87.25
10"	40T	.126"/.098"	5/8"	20	LEFT RIGHT	CFP104058LH CFP104058RH	73.00
10"	40T	.126"/.098"	1"	-2	LEFT RIGHT	CFP1040LHN CFP1040RHN	73.00
10"	40T	.126"/.098"	1"	20	LEFT RIGHT	CFP1040LH CFP1040RH	73.00
12"	40T	.126"/.098"	1"	-2	LEFT RIGHT	CFP1240LHN CFP1240RHN	89.50
12"	40T	.126"/.098"	1"	20	LEFT RIGHT	CFP1240LH CFP1240RH	89.50

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	174.75
10"	100T	LR	.087"	.063"	5/8"	10	PP1010	197.75
12"	100T	LR	.102"	.075"	1"	10	PP1210	215.25
12"	120T	LR	.102"	.075"	1"	10	PP1212	256.75
14"	100T	LRLRS	.118"	.087"	1"	20	PP1410	233.00
14"	120T	LR	.118"	.087"	1"	10	PP1412	251.50
16"	140T	LR	.126"	.094"	1"	10	PP1614	280.00
18"	160T	LR	.126"	.094"	1"	10	PP1816	320.50
20"	180T	LR	.126"	.094"	1"	10	PP2018	402.75

New

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	217.75
12"	80T	3R1L	.165"	.118"	1 1/4"	15	DC1280R	217.75

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	23.25
6"	.125"	1"	STAB6	23.25

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
160mm	4T	2.2	1.6	20mm	PRD160204**	83.75
7 1/4"	4T	.087"	.063"	5/8"	PRD74	89.50
8"	6T	.087"	.063"	5/8"	PRD86	127.75
10"	6T	.094"	.071"	5/8"	PRD106	131.25
10"	6T	.094"	.071"	30mm	PRD10630	131.25
10"	18T	.110"	.079"	5/8"	PRD1018*	381.75
10"	30T	.110"	.087"	5/8"	PRD103032*	749.25
10"	40T	.118"	.087"	5/8"	PCD104030*	1058.25
12"	8T	.087"	.063"	1"	PRD128	169.25
12"	12T	.087"	.063"	1"	PRD1212	255.00
12"	48T	.126"	.094"	1"	PCD124832*	1107.75
14"	12T	.150"	.125"	1 1/8"	PRD1412	280.00

*These blades are good for cutting fiberglass materials.

**This blade designed for the FesTool® Plunge Cut Saw

New

New

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	373.00
17"	40T	ATB	.189"	.150"	50mm	6 all Right	64mm	Mitek	TRK1740N	387.75
20"	60T	TCG	.202"	.150"	1 1/8"	3R,3L	6"	Mitek	TRMK2060	521.50
32"	80T	TCG	.260"	.200"	1 3/8"	6 all Left	6"	Mitek	TRMK3280	1225.75
32"	80T	TCG	.260"	.200"	1 3/8"	6 all Right	6"	Mitek	TRMK3280R6	1225.75
New 20"	80T	ATB	.180"	.134"	1-1/4"	4/.406"	3 3/8"	Hornet Saw	TRMK2080HS	407.00
14"	40T	TCG	.185"	.134"	1"	3R,3L	3 1/2"	Timber Mill	TRTM1440T	228.00
16"	60T	TCG	.185"	.134"	1"	3R,3L	3 1/2"	Timber Mill	TRTM1660T	328.75
New 350mm	70T	LR	4.0mm	3.0mm	30mm	—	—	Twin Axis	TRMK3503070LR	253.00
20"	80T	TCG	.209"	.150"	1"	6 all Right	5"	Timber Mill	TRTM2080TRS	499.00
22"	80T	TCG	.209"	.150"	1"	6 all Right	4 3/4"	Timber Mill	TRTM2280R	564.25
22"	80T	TCG	.209"	.150"	1"	6 all Left	4 3/4"	Timber Mill	TRTM2280T*	564.25
30"	80T	TCG	.260"	.200"	1 1/8"	6 all Right	6"	Timber Mill	TRTM3080T*	1152.00
14"	40T	ATB	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1440A	228.00
14"	60T	TCG	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1460T	288.25
16"	40T	TCG	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1640T	280.00
16"	60T	TCG	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1660T	331.25
18"	60T	ATB	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR1860A	418.00
18"	60T	TCG	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR1860T	418.00
20"	60T	TCG	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR2060T	491.00
20"	80T	ATB	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR2080A	593.25
20"	100T	ATB	.225"	.160"	1 1/2"	—	—	Alpine Linear	TR2010	647.75
20.5"	100T	ATB	.225"	.160"	1 1/2"	8 All Right	5 1/4"	Alpine Linear	TR205100	647.75
22"	80T	TCG	.209"	.150"	1"	6 all Right	5"	Clary	TR2280T	596.50
22"	120T	ATB	.209"	.150"	1"	6 all Right	5"	Clary	TR2212A	620.25
32"	80T	TCG	.260"	.200"	2"	6 all Left	7"	Clary	TR3280T	1190.00
350mm	54T	ATB	3.6mm	2.5mm	50mm	6 (6.5mm)	64mm	Razer	TRAZ35054	212.25
350mm	54T	ATB	4.0mm	2.8mm	50mm	6 (6.5mm)	64mm	Razer	TRAZ35054A4	219.75
350mm	54T	TCG	4.0mm	2.8mm	50mm	6 (6.5mm)	64mm	Razer	TRAZ35054T	219.75
14"	40T	TCG	.185"	.134"	1"	3R,3L	6"	Idaco	TRID1440T	239.75
16"	48T	TCG	.185"	.134"	1"	3R,3L	6"	Idaco	TRID1648T	323.00
20"	60T	TCG	.209"	.150"	1"	3R,3L	6"	Idaco	TRID2060T	519.50
30"	80T	TCG	.260"	.200"	1"	3R,3L	6"	Idaco	TRID3080T	1118.75
30"	80T	TCG	.260"	.200"	1-1/2"	(2) 5/8"	3"	Triad	TRIAD3080T	1118.75
30"	80T	ATB	.260"	.200"	1 1/4"	(2) 5/8"	3"	Triad	TRIAD3080A	1118.75
12"	40T	ATB	.142"	.091"	7/8"	3R,3L	2 1/4"	Auto-Omni	TRK1240A	174.75
20"	40T	ATB	.205"	.154"	1 1/2"	4R,4L	3 1/2"	Auto-Omni	TRK2040A	406.00
20"	40T	TCG	.205"	.150"	1 1/2"	4R, 4L	3 1/2"	Auto-Omni	TRK2040T	430.25
30"	80T	TCG	.260"	.200"	1 1/2"	6R,6L	6"	Auto-Omni	TRK3080	1118.75

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	318.00
16"	40T	ATB	.190"	.148"	7/8"	3R, 3L	2.25", 2.265"	Koskovich	TRK1640K19	367.00
16"	40T	ATB	.190"	.150"	1.26"	3R, 3L	2.25", 2.265"	Koskovich	TRK1640T25A	367.00
16"	40T	TCG	.190"	.150"	1.26"	3R, 3L	2.25", 2.265"	Koskovich	TRK1640T25	367.00
16"	40T	TCG	.202 "	.134"	1"	4R,4L	4"	Monet	TRDS1640	331.25
22"	60T	ATB	.205"	.150"	1 3/4"	4R, 4L	4"	Monet	TRDS2260N	579.00
30"	80T	TCG	.260"	.200"	1 5/8"	6R,6L	6"	Monet	TRDS3080	1152.00
450mm	40T	ATB	4.7mm	3.4mm	35mm	—	—	Mangotech	RA4503540	290.75
450mm	60T	ATB	4.7mm	3.4mm	35mm	—	—	Mangotech	RA4503560	310.25
550mm	60T	ATB	6.0mm	4.4mm	37mm	8R/M8/120mm	2/14mm/240mm	Hundegger	TRHN55060	663.75
New 650mm	54T	FTG	5.6mm	3.8mm	30mm	2/15, 4/8.3	100mm, 90mm	Hundegger	U65054HND**	572.00
650mm	96T	ATB	5.6mm	3.8mm	30mm	2/15, 4/8.3	100mm, 90mm	Hundegger	TRHN65096	769.50
700mm	84T	ATB	6.2mm	4.2mm	30mm	2/14, 4/8.5	400mm, 90mm	Hundegger	TRHN70084	809.50
New 720mm	48T	FTG	6.0mm	4.4mm	30mm	4/8.3mm, 8R/M8	90mm, 120mm	Hundegger	XU72048HUN**	990.00
720mm	72T	ATB	6.0mm	4.4mm	30mm	4/8.3mm, 8R/M8	90mm, 120mm	Hundegger	TRHN72072	1121.25

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

**Blade has strobs in the body with 30 deg hook

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	35.75
160mm	2T	10.0 mm	50mm	FJ1605010	71.50
160mm	3T	4.0 mm	50mm	FJ16050403T	54.00
160mm	3T	10.0 mm	50mm	FJ16050103T	107.50
160mm	2T	4.0 mm	70mm	FJ1607040	35.75
160mm	2T	10.0 mm	70mm	FJ1607010	71.50
160mm	3T	4.0 mm	70mm	FJ16070403T	54.00
160mm	3T	10.0 mm	70mm	FJ16070103T	107.50
210mm	4T	4.0 mm	70mm	FJ2107040	95.50
210mm	4T	10.0 mm	70mm	FJ2107010	190.75
*250mm	6T	3.8 mm	70mm	FJ2507038	143.00
*250mm	6T	11.4 mm	70mm	FJ2507011	285.75

DIAMETER	TEETH	BORE	COUNTERSUNK	KERF	DESIGN	ORDER ID	PRICE
*250mm	80T	75mm	6L/95mm/M6	6.0 mm	all LHTB	FJS25075806L	274.00
*250mm	80T	75mm	6R/95mm/M6	6.0 mm	all RHTB	FJS25075806R	274.00
*200mm	48T	75mm	6L,6R/95mm/M6	7.0 mm	ATB	FJS20075487	178.50
255mm	80T	50mm	6L/150mm/M6	4.0 mm	all LHTB	FJS25550804L	238.25
255mm	80T	50mm	6R/150mm/M6	4.0 mm	all RHTB	FJS25550804R	238.25
355mm	120T	25.4mm		3.4 mm	LRLRS	FJS355254120	285.75
*450mm	108T	30mm		4.8 mm	HATB	OPD450108H	488.25

* FOR WEINIG GROUP (GRECON, DIMTER MACHINES)

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	67.75
4"	20T	TCG	.095"	.062"	3/4"	0	NF420Q	67.75
4 1/2"	20T	TCG	.095"	.062"	3/4"	0	NF45020Q	67.75
180mm	36T	TCG	3.5mm	2.2mm	20mm	0	NFEL1802036	224.25
7 1/4"	40T	TCG	.118"	.087"	5/8"	-5	NF72540	83.75
7 1/4"	60T	TCG	.087"	.058"	5/8"	0	NF760	83.75
8"	48T	TCG	.126"	.094"	5/8"	-5	NF848	109.25
8"	60T	TCG	.118"	.094"	5/8"	-5	NF860	125.25
8"	80T	TCG	.130"	.083"	5/8"	5	NF880	144.00
8 1/2"	60T	TCG	.102"	.071"	5/8"	-5	NF85060	130.25
9"	60T	TCG	.134"	.102"	5/8"	-5	NF960	147.25
250mm	80T	TCG	3.0mm	2.2mm	30mm, 2/7/42	0	NF2503080	171.75
10"	60T	TCG	.118"	.087"	5/8"	-5	NF1060EX	113.50
10"	60T	TCG	.134"	.102"	5/8"	-5	NF1060	141.25
10"	80T	TCG	.118"	.087"	5/8"	-5	NF1080EX	127.75
10"	80T	TCG	.134"	.110"	5/8"	-5	NF1080	171.75
10"	100T	TCG	.118"	.094"	5/8"	-5	NF1010118	161.00
10"	100T	TCG	.134"	.110"	5/8"	-5	NF1010	187.50
10"	120T	FTG	.079"	.055"	5/8"	10	NF1012	193.75
275mm	80T	TCG	3.2mm	2.4mm	32mm	0	NF2753280	184.00
300mm	90T	TCG	3.2mm	2.4mm	32mm	-5	NF30090	195.75
300mm	100T	TCG	3.4mm	2.6mm	30mm, 2+2 PH	-5	NF3003010	204.00
12"	80T	TCG	.126"	.102"	5/8"	-5	NF1280P	205.00
12"	80T	TCG	.142"	.118"	1"	-5	NF1280	197.00
12"	100T	TCG	.126"	.102"	5/8"	-5	NF1210P	216.50
12"	100T	TCG	.134"	.095"	1"	0	NF1210EX	185.25
12"	100T	TCG	.142"	.118"	1"	-5	NF1210	208.00
12"	120T	TCG	.126"	.095"	5/8"	-5	NF1212P	249.00
12"	120T	TCG	.126"	.095"	1"	-5	NF1212	249.00
13"	120T	TCG	.134"	.110"	1"	-5	NF1312	306.75
330mm	90T	TCG	3.4mm	2.8mm	32mm	-5	NF3303290	249.00
350mm	60T	TCG	3.2mm	2.5mm	30mm	-5	NF3503060	226.00
350mm	72T	TCG	3.2mm	2.5mm	30mm	-5	NF3503072	228.00
350mm	84T	TCG	3.2mm	2.5mm	30mm	-5	NF3503084	230.50
350mm	84T	TCG	3.2mm	2.5mm	32mm, 4/12/64	-5	NF3503284	230.50
350mm	84T	TCG	3.6mm	3.0mm	40mm, 2/9/55 + 4/12/64	-5	NF3504084	239.75
350mm	108T	TCG	3.2mm	2.5mm	32mm, 4/12/64	-5	NF35032108	255.00
350mm	120T	TCG	3.2mm	2.5mm	1"	-5	NF350120	277.50

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
14"	40T	TCG	.150"	.126"	1"	-5	NF1440	206.00
14"	48T	TCG	.150"	.126"	32mm	-5	NF1448	217.75
14"	80T	TCG	.150"	.126"	1"	-5	NF1480	255.00
14"	100T	TCG	.150"	.126"	5/8"	-5	NF1410P	263.75
14"	100T	TCG	.157"	.130"	1"	-5	NF1410	263.75
14"	120T	TCG	.146"	.118"	5/8"	-5	NF1412P	310.25
14"	120T	TCG	.157"	.130"	1"	-5	NF1412	310.25
380mm	100T	TCG	3.8mm	3.2mm	32mm	0	NF38032100	243.00
15"	80T	TCG	.126"	.102"	1"	-5	NF1580	219.75
15"	100T	TCG	.126"	.102"	5/8"	-5	NF1510P	239.75
15"	100T	TCG	.126"	.102"	1"	-5	NF1510	239.75
400mm	72T	TCG	4.2mm	3.4mm	30mm	0	NF4003072	308.00
400mm	96T	TCG	3.8mm	2.8mm	50mm, 4/15/80	0	NF4005096	326.25
400mm	100T	TCG	4.2mm	3.4mm	30mm	-5	NF4003010	345.00
16"	60T	TCG	.165"	.134"	1"	-5	NF1660	271.00
16"	80T	TCG	.165"	.142"	1"	-5	NF1680	297.00
16"	100T	TCG	.165"	.134"	1"	-5	NF1610	315.25
16"	120T	CTC	.157"	.130"	1"	-5	NF1612	406.75
420mm	96T	TCG	4.2mm	3.4mm	30mm	0	NF4203096	347.25
420mm	120T	CTC	4.2mm	3.4mm	30mm	0	NF4203012CTC	441.75
420mm	96T	TCG	4.2mm	3.4mm	50mm, 4/15/80	0	NF4205096	386.25
450mm	96T	TCG	4.2mm	3.4mm	30mm	0	NF4503096	410.00
New 18"	40T	TCG	.200"	.150"	1"	10	NF1840	323.50
18"	60T	TCG	.230"	.150"	1"	-5	NF1860	355.50
18"	72T	TCG	.176"	.142"	1 1/2"	0	NF1872MS*	370.25
18"	80T	TCG	.176"	.138"	1"	-5	NF1880	383.00
18"	100T	TCG	.176"	.138"	1"	-5	NF1810	393.50
18"	120T	CTC	.165"	.138"	1"	-5	NF1812	453.50
500mm	100T	TCG	4.6mm	3.8mm	30mm	0	NF5003010	405.00
500mm	100T	TCG	4.0mm	3.2mm	30mm, 4/12/64	5	NF5003010F	418.00
500mm	100T	TCG	3.0mm	2.5mm	40mm, 2/12/64	0	NF5004010L	571.25
500mm	120T	TCG	4.6mm	3.8mm	30mm, 4/12/64	0	NF5003012	461.25
500mm	120T	TCG	4.0mm	3.2mm	30mm, 4/12/64	5	NF5003012F	485.75
500mm	120T	TCG	4.6mm	3.8mm	32mm, 4/12/64	0	NF5003212	466.25
500mm	80T	TCG	4.0mm	3.2mm	32, 6 All Right + 2/6/75	5	NF5003280ELU	464.25
500mm	120T	TCG	4.0mm	3.2mm	32, 6 All Right + 2/6/75	5	NF5003212ELU	504.75
500mm	160T	TCG	4.0mm	3.2mm	30mm	5	NF5003016F	526.25
20"	40T	TCG	.180"	.150"	1"	0	NF2040	333.50
20"	60T	TCG	.180"	.150"	1"	0	NF2060	356.50
20"	60T	TCG	.180"	.150"	1"	0	NF2060L**	356.50
20"	60T	TCG	.180"	.150"	1 1/2", 1/(9/16")/3"	0	NF2060MS*	363.00
20"	72T	TCG	.180"	.150"	1"	0	NF2072	363.00
20"	72T	TCG	.180"	.150"	1 1/2", 1/(9/16")/3"	0	NF2072MS*	370.25

**Blade has laser slots in the body for noise reduction

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	368.00	
20"	100T	TCG	.180"	.150"	1"	-5	NF2010	407.00	
20"	120T	TCG	.180"	.150"	1"	-5	NF2012	462.75	
20"	160T	TCG	.180"	.150"	1"	-5	NF2016	533.25	
550mm	80T	TCG	4.6mm	3.8mm	30mm	0	NF5503080	660.75	
550mm	100T	TCG	4.6mm	3.8mm	30mm	0	NF5503010	672.75	
550mm	120T	TCG	4.6mm	3.8mm	30mm	0	NF5503012	720.00	
550mm	120T	TCG	4.2mm	3.4mm	32mm	5	NF5503212L	690.25	
22"	60T	TCG	.180"	.150"	1 1/2", 1/(9/16")/3"	-5	NF2260MS*	568.00	
22"	96T	TCG	.190"	.155"	40mm, 4/12/64	-5	NF2296ES	665.50	
22"	100T	TCG	.180"	.150"	1"	-5	NF2210	633.50	
22"	120T	TCG	.180"	.150"	1"	-5	NF2212	685.75	
22"	150T	TCG	.180"	.150"	1"	0	NF2215	707.25	
22"	60T	CTC	.220"	.160"	1"	5	NF2260CTC	547.75	
22"	72T	TCG	.180"	.150"	1 1/2", 1/(9/16")/6"	0	NF2272MS	619.25	
600mm	108T	FTG	4.0mm	3.4mm	40mm	0	NF60040108	690.25	
600mm	140T	TCG	4.4mm	3.95	32mm, 2/10.5/63 + 6/8.5/100	2	NF60032140	737.00	
New	24"	48T	CTC	.235"	.165"	1"	0	NF2448	583.50
	24"	60T	TCG	.205"	.165"	1"	5	NF2460	602.25
	24"	60T	TCG	.205"	.165"	1 1/2", 2/(9/16")/4 3/4"	5	NF2460MS*	604.75
	24"	72T	TCG	.205"	.165"	1"	5	NF2472	615.50
	24"	72T	TCG	.205"	.165"	1 1/2", 2/(9/16")/4 3/4"	5	NF2472MS*	620.25
New	24"	72T	TCG	.157"	.118"	1"	5	NF2472157	517.00
	24"	80T	TCG	.205"	.165"	1"	-5	NF2480	631.00
	24"	100T	TCG	.205"	.165"	1"	0	NF2410	659.50
	24"	120T	TCG	.157"	.134"	1"	5	NF2412157	726.00
	24"	120T	TCG	.205"	.165"	1"	-5	NF2412	691.50
	24"	160T	TCG	.205"	.165"	1"	-5	NF2416	764.00
	24"	160T	TCG	.205"	.165"	30mm	-5	NF243016	772.25
New	24"	174T	TCG	.186"	.140"	1-1/2"	10	NF24174	836.00
New	650mm	150T	TCG	5.0mm	4.2mm	40mm	0	NF6504015	1012.00
	26"	48T	CTC	.235"	.165"	1"	0	NF2648	715.75
	26"	72T	TCG	.230"	.181"	1"	2	NF2672	772.25
	26"	80T	TCG	.235"	.165"	1"	0	NF2680	812.00
	26"	120T	TCG	.235"	.165"	1"	0	NF2612	971.25
	28"	72T	CTC	.230"	.180"	1 1/2", 1/(7/16")/5 3/8" + 1/(5/8)/9 1/2"	2	NF2872MS*	1008.00
	28"	80T	TCG	.240"	.181"	1 1/2", 1/(7/16")/5 5/16" + 1 (11/16")/ 9 1/2"	0	NF2880MS*	1032.00
New	28"	120T	TCG	.195"	.155"	1 1/2"	5	NF2812BO	1056.00

*For Metlsaw plate saws.

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

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
28"	150T	TCG	.235"	.165"	1"	0	NF2815	1142.50
New 800mm	144T	TCG	6.4mm	5.1mm	50mm, 4/(5/8")/3 1/8"	0	NF8005014	1258.50
30"	80T	TCG	.260"	.200"	1 1/4"	0	NF3080	1118.75
30"	80T	TCG	.261"	.201"	1"	0	NF30801	1118.75
30"	120T	TCG	.248"	.200"	1"	2	NF3012	1189.00
New 30"	120T	TCG	.230"	.180"	1 1/2"	5	NF3012BO	1100.00

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 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 above 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA2210060F GA2210060N	419.25
22"	80T	ATB	.220"	.150"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA2210080F GA2210080N	458.50
22"	100T	ATB	.220"	.150"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA22100100F GA22100100N	497.50
22"	120T	ATB	.220"	.150"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA22100120F GA22100120N	524.00
24"	40T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2440	510.75
24"	60T	ATB	.245"	.165"	1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA2410060F GA2410060N	515.75
24"	80T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA2410080F GA2410080N	544.25
24"	100T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA24100100F GA24100100N	568.00
24"	120T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	GA24100120F GA24100120N	594.00
26"	80T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2680A	748.75
26"	100T	ATB	.245"	.165"	1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2610A	772.25
26"	120T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2612	851.00
New 28"	60T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	-5	GA2860N	766.75
28"	80T	ATB	.245"	.165"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2880	772.25
28"	80T	TCG	.260"	.200"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	10	TRX2880	1034.00
30"	80T	TCG	.260"	.200"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	10	TRX3080	1118.75
32"	80T	TCG	.260"	.200"	See note above 1", 1 1/8", 1 1/4", & 1 3/8"	10	TRX3280	1225.75

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	256.75
546mm	5T	FTG	5.7mm	3.2mm	30mm, 5+5 pins	LUCAS546	262.25
634mm	5T	FTG	6.1mm	3.6mm	30mm, 5+5 pins	LUCAS634	330.00

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	59.25
10"	10T	.143"	.083"	2-15/16", 3 keys	Brewer	U1083BRT2	65.25
10"	10T	.143"	.083"	2-3/8", 3/8" key	Pendu	U1083PNT2	65.25
10"	10T	.157"	.096"	2-3/8", 3/8" key	Pendu	U1096PNT2	71.00
10"	10T	.170"	.110"	1"	Various	U10110T2	74.00
10"	10T	.170"	.110"	2-3/8", 3/8" key	Pendu	U10110PNT2	74.00
12"	12T	.157"	.096"	1"	Various	U1296T2	74.00
12"	12T	.157"	.096"	2", 1/4" key	Hazethorn	U1296HRT2	74.00
12"	12T	.143"	.083"	2-3/8", 3/8" key	Pendu	U1283PNT2	71.00
12"	12T	.157"	.096"	2-3/8", 3/8" key	Pendu	U1296PNT2	74.00
12"	12T	.170"	.110"	1"	Various	U12110T2	86.00
12"	12T	.170"	.110"	2-3/8", 3/8" key	Pendu	U12110PNT2	86.00
12"	12T	.170"	.110"	2-15/16", 3 keys	Brewer	U12110BRT2	86.00
12"	12T	.143"	.083"	2-15/16", 3 keys	Brewer	U121283BRT2	71.00
12"	12T	.157"	.096"	2-15/16", 3 keys	Brewer	U121296BRT2	74.00
13"	14T	.157"	.096"	1"	Various	U131496T2	94.00
13"	14T	.157"	.096"	2-15/16", 3 keys	Brewer	U131496BRT2	94.00
14"	14T	.170"	.110"	2-1/2", 3 keys	Brewer	U1414110BRHFT2	105.75
14"	14T	.170"	.110"	2-15/16", 3 keys	Brewer	U1414110BR15T2	105.75
14"	14T	.189"	.120"	1"	Various	U14120T2	113.50
14"	14T	.189"	.120"	2-3/8", 3/8" key	Pendu	U14120PNT2	113.50
14"	14T	.189"	.120"	2-3/8", no key	Various	U14120PNNK	113.50
14"	16T	.143"	.083"	4", 1/2" pinhole	Cornell	U141683CNT2	94.00
New 14"	16T	.143"	.095"	4", 1/2" pinhole	Cornell	U141695CN	102.00
14"	16T	.170"	.110"	4", 1/2" pinhole	Cornell	U1416110CNT2	108.25
New 14"	16T	.189"	.120"	4", 1/2" pinhole	Cornell	U1416120CNT2	113.50
16"	16T	.204"	.134"	1"	Various	U1616134T2	123.00
16"	16T	.204"	.134"	2-1/2", 3 keys	Brewer	U1616134BRT2	123.00
22"	22T	.235"	.165"	1"	Various	U22165C2*	381.25

*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 your route.

\$91.75 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

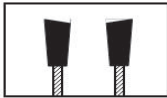
List Price
\$15.50 ea
or
Case of 24
\$13.50 ea

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

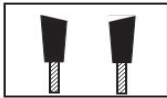
Each Popular Tools saw blade uses the most appropriate carbide for the material to be cut by that blade. In most cases, this is **C-4 micron** carbide. For very abrasive materials, such as MDF and laminates, we use **Micro-Sheen C-4 sub-micron** carbide, a special type that resists wear from chemical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



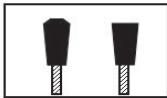
HATB - High Alternate Top Bevel. Similar to ATB, but teeth are ground with a sharper top angle. Used for laminates such as melamine and formica, this design will allow chip free cutting of double sided laminates on most materials.



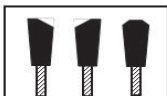
LR - Left and Right. An improvement to the traditional ATB, each tooth has a beveled face in addition to a beveled top. This provides an even finer cutting surface and especially clean cuts. Most suitable for veneers, plywood, and anywhere cut quality is most critical.



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.

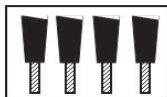


3R1L



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.

10" x 0.126" Z=40
ϕ=5/8" SK=0
10° 0° 15° 15°
*RPM. MAX 7.000
GA1040
ATB
S6D29XB05
5100-409-50-15
510534C8-100



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3735 Interchange Rd, Columbus, OH 43204 (844)-802-7297 fax 614-732-4564

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10" x 0.126" Z=40