

# Front Cover

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## Terms & Conditions

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

**SHIPPING:** Shipping costs and a nominal handling charge will be added to all orders. All shipments are made from San Antonio, Texas; Santa Fe Springs, California; High Point, North Carolina; Redmond, Washington 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.

**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.**

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	<b>NPS3007572TN</b>	203.50	Giben, Homag
350mm	54T	30, 2/10/60	4.4	3.2	TCG	<b>NPS3503054TN</b>	195.00	Schelling, Various
350mm	72T	75	4.4	3.2	TCG	<b>NPS3507572TN</b>	218.50	Schelling, Holzher
380mm	72T	60, 2/14/100	4.8	3.5	TCG	<b>NPS3806072TBN</b>	278.75	Holzma
400mm	72T	30	4.4	3.2	TCG	<b>NPS4003072TN</b>	260.00	Schelling, Various
400mm	72T	80, 2/9/130, 4/19/120	4.4	3.2	TCG	<b>NPS4008072TN</b>	266.25	Gabbiani
430mm	92T	75, 4/15/105	4.4	3.2	TCG	<b>NPS4307596TN</b>	353.75	Giben
430mm	72T	80, 2/19/130, 4/19.120	4.4	3.2	TCG	<b>NPS4308072TN</b>	353.75	Selco
460mm	72T	30, 2/13/94	4.4	3.2	TCG	<b>NPS4603072TN</b>	374.50	Holzma
540mm	84T	60, 2/11/115, 2/19/120	5.0	3.5	TCG	<b>NPS5406084TN</b>	468.00	Holzma
600mm	60T	60, 2/11/115, 2/19/120	5.8	4.0	TCG	<b>NPS6006060TN</b>	528.50	Holzma

## Panel Saws

Designed for use on panel machines for cutting MDF, particle board, laminates, and bonded materials. All panel saws are made with *SuperMicro-Sheen* C-11 sub-micron carbide for longer life. Machine applications listed are only a guideline. All panel saws have a **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	<b>PS3003060T</b>	178.00	Mayer, Scheer
300	72T	65, 2/9/110	4.4	3.2	TCG	<b>PS3006572T</b>	182.00	Selco
300	72T	75	4.4	3.2	TCG	<b>PS3007572T</b>	182.00	Giben, Homag
300	60T	80, 2/14/110 + 4/9/100 + 2/7/110	4.4	3.2	TCG	<b>PS3008060T</b>	178.00	SCM, Mayer
300	72T	30, 2/7/42 + 2/10/60	3.2	2.2	ATB	<b>GAM3003072</b>	106.25	Altendorf, Scheer
300	96T	30, 2/7/42 + 2/10/60	3.2	2.2	ATB	<b>GAM3003096</b>	121.25	Altendorf, Scheer
320	72T	50, 3/12.5/80	4.4	3.2	TCG	<b>PS3205072T</b>	185.25	Giben
320	72T	65, 2/9/110	4.4	3.2	TCG	<b>PS3206572T</b>	185.25	Selco
350	54T	30, 2/10/60	4.4	3.2	ATB	<b>PS3503054A</b>	170.75	Schelling, Various
350	54T	30, 2/10/60	4.4	3.2	TCG	<b>PS3503054T</b>	176.00	Schelling, Various
350	54T	75	4.4	3.2	ATB	<b>PS3507554A</b>	170.75	Giben, Homag
350	72T	30, 2/10/60	4.4	3.2	ATB	<b>PS3503072A</b>	182.00	Schelling, Holzher
350	72T	30, 2/10/60	4.4	3.2	TCG	<b>PS3503072T</b>	190.00	Schelling, Holzher
350	72T	1 1/4"	4.4	3.2	TCG	<b>PS350Q72T</b>	190.00	SCM
350	72T	50, 4/12.5/80	4.4	3.2	TCG	<b>PS3505072T</b>	204.50	Giben
350	72T	60, 2/14/100	4.4	3.2	TCG	<b>PS3506072T</b>	190.00	Holzma
350	72T	75	4.4	3.2	TCG	<b>PS3507572T</b>	195.00	Giben, Homag
350	72T	80, 4/9/100 + 2/7/110 + 2/14/110	4.4	3.2	TCG	<b>PS3508072T</b>	190.00	SCM, Gabbiani Gabbiani
370	72T	30, 2/10/60	4.4	3.2	TCG	<b>PS3703072T</b>	232.50	Schelling
380	72T	50, 4/12.5/80	4.4	3.2	TCG	<b>PS3805072T</b>	232.50	Giben
380	60T	60, 2/14/100	4.4	3.2	TCG	<b>PS3806060T</b>	229.50	Holzma
380	72T	30, 2/14/100	4.4	3.2	TCG	<b>PS3803072T</b>	241.50	Schelling
380	72T	60, 2/14/100	4.4	3.2	TCG	<b>PS3806072T</b>	232.50	Holzma
380	72T	60, 2/14/100	4.8	3.5	TCG	<b>PS3806072TB</b>	251.75	Holzma
380	72T	65, 2/9/110	4.4	3.2	TCG	<b>PS3806572T</b>	225.75	Selco
380	72T	80, 2/14/110	4.4	3.2	TCG	<b>PS3808072T</b>	232.50	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	<b>PS4007560T</b>	234.75	Giben, Homag
400	60T	80, 2/9/130 + 4/19/120	4.4	3.2	TCG	<b>PS4008060T</b>	246.50	Selco
400	72T	30	4.4	3.2	TCG	<b>PS4003072T</b>	242.50	Schelling, Various
400	72T	60, 2/11/115	4.4	3.2	TCG	<b>PS4006072T</b>	242.50	Holzma
400	72T	80, 4/9/100 + 2/7/110 + 2/14/110	4.4	3.2	TCG	<b>PS4008072T</b>	242.50	Gabbiani
420	72T	60, 2/11/115	4.8	3.4	TCG	<b>PS4206072T</b>	284.00	Holzma
430	60T	75, 4/15/105	4.8	3.5	TCG	<b>PS4307560T</b>	284.00	Giben
430	72T	75, 4/15/105	4.8	3.5	TCG	<b>PS4307572T</b>	284.00	Giben
430	72T	80, 2/9/130 + 4/19/120	4.4	3.2	ATB	<b>PS4308072A</b>	256.00	Selco
430	72T	80, 2/9/130 + 4/19/120	4.4	3.2	TCG	<b>PS4308072T</b>	256.00	Selco
450	72T	30	4.4	3.2	TCG	<b>PS4503072T</b>	284.00	Schelling
450	72T	60, 2/14/125	4.8	3.5	TCG	<b>PS4506072T</b>	297.00	Holzma
450	72T	80, 2/9/130 + 4/9/120	4.4	3.2	ATB	<b>PS4508072A</b>	256.00	Selco, Gabbiani
450	72T	80, 2/9/130 + 4/9/120	4.4	3.2	TCG	<b>PS4508072T</b>	256.00	Selco, Gabbiani
460	72T	30, 2/13/94	4.4	3.2	TCG	<b>PS4603072T</b>	273.00	Holzma
470	72T	75, 4/15/105	4.4	3.2	TCG	<b>PS4707572T</b>	280.00	Giben
480	60T	30	4.4	3.2	TCG	<b>PS4803060T</b>	256.00	Schelling
480	72T	30	4.4	3.2	TCG	<b>PS4803072T</b>	273.00	Schelling
480	72T	80, 2/9/130 + 4/19/120	4.8	3.5	TCG	<b>PS4808072T</b>	273.00	Selco
500	60T	30	4.4	3.2	TCG	<b>PS5003060T</b>	320.50	Schelling, Mayer
500	72T	60, 2/11/115 + 2/19/120	5.0	3.5	TCG	<b>PS5006072T</b>	329.75	Holzma
500	72T	75, 2/11/115 + 2/19/120	5.0	3.5	TCG	<b>PS5007572T</b>	329.75	Giben
500	72T	80, 2/9/110	5.0	3.5	TCG	<b>PS5008072T</b>	316.25	Gabbiani
520	60T	60, 2/11/115 + 2/19/120	4.8	3.5	TCG	<b>PS5206060T</b>	301.75	Holzma
530	60T	30	5.0	3.5	TCG	<b>PS5303060T</b>	318.25	Schelling
540	60T	60, 2/11/115 + 2/19/120	5.0	3.5	TCG	<b>PS5406060T</b>	341.25	Holzma
540	84T	60, 2/11/115 + 2/19/120	5.0	3.5	TCG	<b>PS5406084T</b>	379.75	Holzma
550	72T	100	5.0	3.5	TCG	<b>PS5501072TG</b>	352.75	Giben
570	60T	60, 2/19/120+2/11/115	5.0	3.5	TCG	<b>PS5706060T</b>	359.00	Holzma
600	60T	60, 2/11/115 + 2/19/120	5.8	4.0	TCG	<b>PS6006060T</b>	480.50	Holzma
600	72T	60, 2/11/115 + 2/19/120	5.8	4.0	TCG	<b>PS6006072T</b>	515.00	Holzma
670	60T	40, 1/11/140	6.2	4.2	TCG	<b>PS6704060T</b>	595.00	Schelling
670	60T	60, 2/11/148 + 2/19/120	6.2	4.2	TCG	<b>PS6706060T</b>	595.00	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	<b>SS100Q</b>	140.50	SCM
100	2x12	20	2.8-3.6	2.0	Split, FTG	<b>SS10020</b>	140.50	SCM, Shelling
100	2x12	22	2.8-3.6	2.0	Split , FTG	<b>SS10022</b>	140.50	Altendorf, Martin
120	2x12	3/4"	2.8-3.6	2.0	Split, FTG	<b>SS120Q</b>	140.50	SCM
120	2x12	20	2.8-3.6	2.0	Split , FTG	<b>SS12020</b>	140.50	SCM
120	2x12	22	2.8-3.6	2.0	Split, FTG	<b>SS12022</b>	140.50	Altendorf
120	2x12	30	1.9mm	2.0	Split, FTG	<b>SSEZ12030</b>	146.75	EZ Dial
120	2x12	50	2.8-3.6	2.0	Split, FTG	<b>SSRP12050</b>	140.50	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	<b>SC1202024T</b>	99.00	various
120	24T	20	4.4-5.4	3.2	RA	<b>SC1202024F</b>	102.00	various
125	24T	20	4.4-5.4	3.2	RA	<b>SC1252024</b>	104.00	Schelling
125	24T	45	4.4-5.4	3.2	RA	<b>SC1254524</b>	123.25	Giben, Homag
150	24T	30	4.4-5.2	3.2	RA	<b>SC1503024T</b>	135.25	Mayer
150	24T	1 1/4"	4.4-5.4	3.2	RA	<b>SC150Q24</b>	135.25	SCM
150	24T	45	4.4-5.4	3.2	RA	<b>SC1504524</b>	135.25	Homag
160	36T	45, 3/11/70	4.4-5.4	3.2	RA	<b>SC1604536</b>	169.00	Giben, Homag
160	36T	55, 3/7/66	4.4-5.4	3.2	RA	<b>SC1605536</b>	160.75	Gabbiani
175	28T	45, 2/11/115	4.4-5.4	3.2	RA	<b>SC1754528</b>	160.75	Holzma
180	30T	45	4.4-5.4	3.2	RA	<b>SC1804530F</b>	172.75	Holzma, Homag
180	30T	50, 3/12.5/80	4.4-5.4	3.2	RA	<b>SC180503044</b>	168.00	Giben
180	34T	20, 2/7/42+2/10/60	4.4-5.4	3.2	RA	<b>SC1802034</b>	173.75	Schelling, Mayer
180	34T	30, 2/7/42+2/10/60	4.4-5.4	3.2	RA	<b>SC1803034</b>	173.75	various
180	36T	45	4.8-5.8	3.2	RA	<b>SC1804536H</b>	173.75	Holzma
180	36T	50, 3/13/80	4.4-5.4	3.2	RA	<b>SC1805036</b>	181.00	Giben
180	36T	55	5.0-6.0	3.2	RA	<b>SC1805536G</b>	172.75	Giben
200	34T	20	4.4-5.4	3.2	RA	<b>SC2002034F</b>	160.75	Schelling
200	34T	20, 2/11/115	5.0-6.0	3.2	RA	<b>SC2002034S</b>	168.00	Schelling
200	34T	45, 2/11/115	4.4-5.4	3.2	RA	<b>SC2004534T</b>	160.75	Holzma
200	34T	45, 2/11/115	4.8-5.8	3.2	RA	<b>SC2004534E</b>	160.75	Holzma
200	34T	45, 2/11/115	5.0-6.0	3.2	RA	<b>SC2004534J</b>	168.00	Holzma
200	34T	45, 2/11/115	5.8-6.8	3.2	RA	<b>SC2004534S</b>	178.00	Holzma
200	34T	65, 2/9/110+2/9/100	4.4-5.2	3.2	RA	<b>SC2006534</b>	160.75	Selco
200	36T	20	6.2-7.2	3.4	RA	<b>SC2002062</b>	192.00	Schelling
200	36T	45	5.8-6.8	3.2	RA	<b>SC2004536H</b>	178.00	Holzma
200	36T	45	6.2-7.2	3.4	RA	<b>SC2004562</b>	192.00	Holzma, Homag
200	36T	65, 2/9/110+2/9/100	4.8-5.8	3.2	RA	<b>SC2006536</b>	178.00	Selco
200	36T	80, 2/14/110	4.4-5.4	3.2	RA	<b>SC2008036</b>	178.00	SCM, Gabbiani
215	42T	50, 3/15/80	4.8-5.8	3.2	RA	<b>SC2155042</b>	201.25	Giben
215	24T	50, 3/15/80	4.4-5.4	3.2	RA	<b>SC215504244</b>	201.25	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.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE & PINS	ORDER ID	PRICE
12"	28T	UNI-TCG	.180"	.118"	1"	NL1228	132.75
14"	30T	UNI-TCG	.180"	.118"	1"	NL1430	150.00
16"	30T	UNI-TCG	.185"	.134"	1"	NL1630	167.00
18"	36T	UNI-TCG	.205"	.134"	1"	NL1836	214.25

## 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	52.75
100mm	20T	Left	3.0mm	2.0mm	20mm	5	EB1002020L	52.75
100mm	20T	Right	3.0mm	2.0mm	20mm	5	EB1002020R	52.75
100mm	20T	ATB	3.0mm	2.0mm	32mm	5	EB10032A	52.75
100mm	20T	Left	3.0mm	2.0mm	32mm	5	EB1003220L	52.75
100mm	20T	Right	3.0mm	2.0mm	32mm	5	EB1003220R	52.75
110mm	20T	ATB	3.6mm	2.6mm	22mm	5	EB1102220A	52.75
120mm	24T	ATB	3.2mm	2.2mm	20mm	5	EB1202024A	57.75
125mm	40T	Left	3.2mm	2.2mm	20mm	5	EB1252040L	65.75
125mm	40T	Right	3.2mm	2.2mm	20mm	5	EB1252040R	65.75
150mm	30T	Left	3.5mm	2.3mm	22mm	5	EB1502230L	67.75
150mm	30T	Right	3.5mm	2.3mm	22mm	5	EB1502230R	67.75
160mm	48T	Left	3.2mm	2.2mm	20mm	5	EB1602048L	77.00
160mm	48T	Right	3.2mm	2.2mm	20mm	5	EB1602048R	77.00
170mm	48T	Left	3.2mm	2.2mm	20mm	5	EB1702048L	77.00
170mm	48T	Right	3.2mm	2.2mm	20mm	5	EB1702048R	77.00
180mm	48T	ATB	3.2mm	2.2mm	20mm	5	EB1802048A	82.75
100mm	24T	Left	3.6mm	2.2mm	1"	15	VORW10024L*	111.50
100mm	24T	Right	3.6mm	2.2mm	1"	15	VORW10024R*	111.50

\*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	74.00
8"	40T	ATB+R	.126"	.087"	5/8"	15	CR840	86.00
9"	40T	ATB+R	.126"	.087"	5/8"	15	CR940	86.00
10"	40T	ATB+R	.126"	.087"	5/8"	15	CR1040	82.75
10"	50T	ATB+R	.126"	.087"	5/8"	15	CR1050	82.75
12"	50T	ATB+R	.134"	.094"	1"	15	CR1250	135.25
12"	60T	ATB+R	.134"	.094"	1"	15	CR1260	144.75
14"	60T	ATB+R	.160"	.110"	1"	15	CR1460	166.00
14"	70T	ATB+R	.160"	.110"	1"	15	CR1470	185.25
16"	60T	ATB+R	.165"	.118"	1"	15	CR1660	192.00
16"	80T	ATB+R	.165"	.118"	1"	15	CR1680	214.25

# 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
New 160mm	48T	ATB	2.2	1.5	20mm	10	FS16048A*	60.50
7 1/4"	24T	ATB	.110"	.079"	5/8"	20	RS72524	70.75
7 1/4"	40T	ATB	.110"	.079"	5/8"	10	GA72540	78.00
7 1/4"	60T	ATB	.110"	.079"	5/8"	10	GA72560	88.00
8"	40T	ATB	.118"	.079"	5/8"	10	GA840	78.00
8"	60T	ATB	.118"	.079"	5/8"	10	GA860	96.25
9"	40T	ATB	.126"	.087"	5/8"	10	GA940	88.00
9"	60T	ATB	.126"	.087"	5/8"	10	GA960	96.25
250mm	60T	ATB	3.2mm	2.2mm	30mm, 2/7/42	10	GAM2503060	73.00
250mm	80T	ATB	3.2mm	2.2mm	30mm, 2/7/42	10	GAM2503080	89.00
10"	40T	ATB	.126"	.087"	5/8"	10	GA1040	65.75
10"	40T	ATB	.126"	.087"	1"	10	GA1040R	65.75
10"	40T	ATB	.126"	.087"	5/8"	10	GAL1040	79.25
10"	60T	ATB	.126"	.087"	5/8"	10	GA1060	66.75
10"	60T	ATB	.126"	.087"	1"	10	GA1060R	66.75
10"	60T	ATB	.126"	.087"	5/8"	10	GAL1060	81.75
10"	60T	ATB	.126"	.087"	5/8"	10	GAM1060	81.75
10"	80T	ATB	.126"	.087"	5/8"	10	GA1080	85.00
10"	80T	ATB	.126"	.087"	1"	10	GA1080R	85.00
10"	80T	ATB	.126"	.087"	5/8"	10	GAL1080	96.25
10"	80T	ATB	.126"	.087"	5/8"	10	GAM1080	96.25
10"	100T	ATB	.126"	.087"	5/8"	10	GA1010	160.75
300mm	72T	ATB	3.2mm	2.2mm	30mm, 2+2PH	10	GAM3003072	106.25
300mm	96T	ATB	3.2mm	2.2mm	30mm, 2+2PH	10	GAM3003096	121.25
12"	36T	ATB	.126"	.087"	1"	20	RS1236	104.00
12"	48T	ATB	.134"	.094"	1"	10	GA1248	96.25
12"	60T	ATB	.134"	.094"	1"	10	GA1260	89.00
12"	80T	ATB	.134"	.094"	5/8"	10	GA1280P	108.25
12"	80T	ATB	.134"	.094"	1"	10	GA1280	108.25
12"	80T	ATB	.134"	.094"	1"	10	GAL1280	113.50
12"	80T	ATB	.165"	.118"	1"	10	GA1280CW	183.25
12"	100T	ATB	.126"	.087"	1"	10	TS1210	144.75
350mm	72T	ATB	3.5mm	2.5mm	30mm, 2+2PH	10	GAM3503072	157.75
350mm	96T	ATB	3.2mm	2.5mm	30mm, 2+2PH	10	GAM3503096	173.75

## 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	<b>GA1440</b>	209.25
14"	60T	ATB	.157"	.118"	1"	10	<b>GA1460</b>	147.75
14"	60T	ATB	.157"	.118"	1"	10	<b>GAL1460</b>	152.50
14"	80T	ATB	.157"	.118"	1"	10	<b>GA1480</b>	170.75
14"	80T	ATB	.157"	.118"	1"	10	<b>GAL1480</b>	173.75
14"	100T	ATB	.157"	.118"	1"	10	<b>GA1410</b>	192.00
14"	120T	ATB	.165"	.118"	1"	10	<b>GA1412</b>	222.75
400mm	60T	ATB	3.5mm	2.5mm	30mm	15	<b>GA4003060</b>	152.50
400mm	120T	ATB	4.6mm	3.4mm	30mm	10	<b>GA4003012</b>	222.75
16"	40T	ATB	.185"	.134"	1"	10	<b>GA1640</b>	204.50
16"	54T	ATB	.165"	.126"	1"	10	<b>GA1654HD</b>	192.00
16"	60T	ATB	.165"	.126"	1"	10	<b>GA1660</b>	195.00
16"	80T	ATB	.165"	.126"	1"	10	<b>GA1680</b>	204.50
16"	100T	ATB	.165"	.126"	1"	10	<b>GA1610</b>	229.50
18"	40T	ATB	.180"	.134"	1"	10	<b>GA1840</b>	222.75
18"	60T	ATB	.180"	.134"	1"	10	<b>GA1860</b>	246.50
18"	80T	ATB	.180"	.134"	1"	10	<b>GA1880</b>	271.00
18"	100T	ATB	.180"	.134"	1"	10	<b>GA1810</b>	306.50
18"	120T	ATB	.180"	.134"	1"	10	<b>GA1812</b>	343.75
18"	140T	ATB	.180"	.134"	1"	10	<b>GA1814</b>	394.25
19"	140T	ATB	.180"	.134"	1"	10	<b>GA19140</b>	493.00
20"	40T	ATB	.194"	.134"	1"	10	<b>GA2040</b>	278.75
20"	60T	ATB	.180"	.134"	1"	10	<b>GA2060</b>	305.25
20"	80T	ATB	.180"	.134"	1"	10	<b>GA2080</b>	336.50
20"	100T	ATB	.180"	.134"	1"	10	<b>GA2010</b>	358.00
20"	120T	ATB	.180"	.134"	1"	10	<b>GA2012</b>	387.00
24"	40T	ATB	.245"	.165"	1"	5	<b>GA2440</b>	446.25
26"	80T	ATB	.245"	.165"	1"	5	<b>GA2680A</b>	654.25
26"	100T	ATB	.245"	.165"	1"	5	<b>GA2610A</b>	675.00
26"	120T	ATB	.245"	.165"	1"	5	<b>GA2612</b>	743.75
28"	80T	ATB	.245"	.165"	1"	5	<b>GA2880</b>	675.00
30"	80T	ATB	.260"	.200"	1 1/4"	10	<b>TRIAD3080**</b>	977.75



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
400	100	ATB	4.4	3.2	30mm	15	Hard Wood	OPD400100A	260.00
400	100	HATB	4.4	3.2	30mm	15	Soft Wood	OPD400100H	270.50
450	138	ATB	4.8	3.5	30mm	15	Hard Wood	OPD450138A	489.00
450	138	HATB	4.8	3.5	30mm	15	Soft Wood	OPD450138H	499.25
500	144	ATB	5.0	3.5	30, 2/15/63	15	Hard Wood	OPD500144A	588.75
500	144	HATB	5.0	3.5	30, 2/15/63	15	Soft Wood	OPD500144H	603.25
520	144	ATB	5.0	3.5	30, 2/15/63	15	Hard Wood	OPD520144A	609.50
520	144	HATB	5.0	3.5	30, 2/15/63	15	Soft Wood	OPD520144H	624.00
 600	144	ATB	5.0	3.5	30, 2/15/63	10	Soft Wood	OPD60030144	660.00

## Optimizing Saws -Paul

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	WOOD TYPE	ORDER ID	MACHINE	PRICE
500	96	TCG	5.0	3.5	70mm, 6/8/220	15	Hard Wood	OPP50096T	Paul 11	624.00
500	120	ATB	5.0	3.5	70mm, 6/8/220	15	Mid Hard Wood	OPP500120A	Paul 11	665.75
570	120	ATB	5.0	3.5	120mm, 6/10.5/240	15	Hard Wood	OPP570120A	Paul 14 (old )	738.50
570	120	HATB	5.0	3.5	120mm, 6/10.5/240	15	Soft Wood	OPP570120H	Paul 14 (old )	759.25
600	144	ATB	5.0	3.5	120mm, 6/10.5/240	15	Hard Wood	OPP600144A	Paul C14 (new)	759.25
600	144	HATB	5.0	3.5	120mm, 6/10.5/240	15	Soft Wood	OPP600144H	Paul C14 (new)	780.00

\* 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	468.00

## General Purpose Saws - Triple Chip

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

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
7 1/4"	40T	TCG	.110"	.079"	5/8"	10	<b>GT740</b>	78.00
7 1/4"	60T	TCG	.110"	.079"	5/8"	10	<b>GT760</b>	91.00
8"	40T	TCG	.118"	.079"	5/8"	10	<b>GT840</b>	81.75
8"	60T	TCG	.118"	.079"	5/8"	10	<b>GT860</b>	102.00
220mm	64T	TCG	3.2mm	2.2mm	30mm, 2/7/42	10	<b>GTM22064</b>	106.25
250mm	60T	TCG	3.2mm	2.2mm	30mm, 2/7/42	10	<b>GTM2503060</b>	73.00
250mm	80T	TCG	3.2mm	2.2mm	30mm, 2/7/42	10	<b>GTM2503080</b>	92.25
10"	40T	TCG	.126"	.087"	5/8"	10	<b>GT1040</b>	65.75
10"	40T	TCG	.126"	.087"	1"	10	<b>GT1040R</b>	65.75
10"	40T	TCG	.126"	.087"	5/8"	10	<b>GTM1040</b>	79.25
10"	60T	TCG	.126"	.087"	5/8"	10	<b>GT1060</b>	66.75
10"	60T	TCG	.126"	.087"	1"	10	<b>GT1060R</b>	66.75
10"	60T	TCG	.126"	.087"	5/8"	10	<b>GTL1060</b>	81.75
10"	60T	TCG	.126"	.087"	5/8"	10	<b>GTM1060</b>	81.75
10"	80T	TCG	.126"	.087"	5/8"	10	<b>GT1080</b>	85.00
10"	80T	TCG	.126"	.087"	1"	10	<b>GT1080R</b>	85.00
10"	80T	TCG	.126"	.087"	5/8"	10	<b>GTL1080</b>	96.25
10"	80T	TCG	.126"	.087"	5/8"	10	<b>GTM1080</b>	96.25
10"	80T	TCG	.126"	.087"	5/8"	-5	<b>LM1080TCG</b>	113.50
10"	100T	TCG	.126"	.087"	5/8"	10	<b>GT1010</b>	160.75
300mm	72T	TCG	3.2mm	2.2mm	30mm, 2+2 PH	10	<b>GTM3003072</b>	109.25
300mm	96T	TCG	3.2mm	2.2mm	30mm, 2+2 PH	10	<b>GTM3003096</b>	121.25
12"	48T	TCG	.134"	.094"	1"	10	<b>GT1248</b>	99.00
12"	60T	TCG	.134"	.094"	1"	10	<b>GT1260</b>	89.00
12"	72T	TCG	.134"	.094"	1"	10	<b>GTM1272</b>	121.25
12"	80T	TCG	.134"	.094"	1"	10	<b>GT1280</b>	110.25
12"	80T	TCG	.134"	.094"	1"	10	<b>GTM1280</b>	135.25
12"	96T	TCG	.142"	.102"	1"	10	<b>GTM1296</b>	157.75
350mm	54T	TCG	3.5mm	2.4mm	30mm	10	<b>GTM3503054</b>	111.50
350mm	80T	TCG	3.5mm	2.5mm	30mm, 2+2 PH	10	<b>GTM3503080</b>	157.75
350mm	96T	TCG	3.5mm	2.5mm	30mm, 2+2 PH	10	<b>GTM3503096</b>	177.00

## General Purpose Saws - Triple Chip (cont.)

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

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
14"	54T	TCG	.138"	.094"	1"	10	<b>GTM1454</b>	125.50
14"	60T	TCG	.157"	.118"	1"	10	<b>GT1460</b>	156.75
14"	80T	TCG	.157"	.118"	1"	10	<b>GT1480</b>	176.00
14"	100T	TCG	.157"	.118"	1"	10	<b>GT1410</b>	204.50
16"	60T	TCG	.165"	.126"	1"	10	<b>GT1660</b>	197.25
16"	80T	TCG	.165"	.126"	1"	10	<b>GT1680</b>	225.25
16"	100T	TCG	.165"	.126"	1"	10	<b>GT1610</b>	261.75
16"	100T	TCG	.165"	.126"	1"	-5	<b>GTM1610*</b>	282.00
16"	120T	TCG	.165"	.126"	1"	10	<b>GT1612</b>	261.75
16"	120T	TCG	.165"	.126"	1"	-5	<b>GTM1612*</b>	284.00
18"	40T	TCG	.180"	.134"	1"	10	<b>GT1840</b>	249.75
18"	60T	TCG	.180"	.134"	1"	10	<b>GT1860</b>	273.00
18"	80T	TCG	.180"	.134"	1"	10	<b>GT1880</b>	297.00
18"	100T	TCG	.180"	.134"	1"	10	<b>GT1810</b>	335.50
18"	100T	TCG	.180"	.134"	1"	-5	<b>GTM1810*</b>	333.50
18"	120T	TCG	.180"	.134"	1"	10	<b>GT1812</b>	340.75
18"	120T	TCG	.180"	.134"	1"	-5	<b>GTM1812*</b>	346.00
20"	60T	TCG	.180"	.134"	1"	10	<b>GT2060</b>	328.75
20"	80T	TCG	.180"	.134"	1"	10	<b>GT2080</b>	336.50
20"	100T	TCG	.180"	.134"	1"	10	<b>GT2010</b>	377.00
20"	120T	TCG	.180"	.134"	1"	10	<b>GT2012</b>	396.25

\*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	<b>BR912</b>	52.00

## 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	<b>ST748K</b>	87.00
8"	50T	ST	.087"	.071"	5/8"	0/15	3,000	<b>ST850K</b>	94.25
9"	50T	ST	.094"	.071"	5/8"	0/15	2,900	<b>ST950</b>	144.75
10"	50T	ST	.094"	.071"	5/8"	0/15	2,800	<b>ST1050</b>	144.75
12"	60T	ST	.094"	.079"	1"	0/15	1,800	<b>ST1260K</b>	169.00
12"	80T	ST	.094"	.079"	1"	0/15	1,800	<b>ST1280K</b>	194.00
14"	72T	ST	.094"	.079"	1"	0/15	1,700	<b>ST1472K</b>	194.00
14"	90T	ST	.094"	.079"	1"	0/15	1,700	<b>ST1490K</b>	217.50

# 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	<b>TS972</b>	101.00
12"	100T	ATB	.126"	.087"	1"	10	<b>TS1210</b>	144.75
14"	80T	ATB	.126"	.087"	1"	10	<b>TS1480</b>	156.75
14"	100T	ATB	.126"	.087"	1"	10	<b>TS1410126</b>	185.25
14"	100T	ATB	.138"	.094"	1"	10	<b>TS1410138</b>	214.25
14"	120T	ATB	.126"	.087"	1"	10	<b>TS1412</b>	195.00
15"	100T	ATB	.138"	.094"	1"	10	<b>TS1510</b>	212.25
16"	80T	ATB	.138"	.094"	1"	10	<b>TS1680</b>	180.00
16"	100T	ATB	.138"	.094"	1"	10	<b>TS1610</b>	221.75
16"	120T	ATB	.138"	.094"	1"	10	<b>TS1612</b>	229.50
18"	80T	ATB	.157"	.118"	1"	10	<b>TS1880</b>	227.25
18"	100T	ATB	.157"	.118"	1"	10	<b>TS1810</b>	246.50
18"	120T	ATB	.157"	.118"	1"	10	<b>TS1812</b>	271.00

## 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	<b>PT1080</b>	130.75
10"	100T	LRLRS	.118"	.087"	5/8"	10	10	<b>PT1010</b>	170.75
12"	100T	LRLRS	.126"	.087"	1"	10	10	<b>PT1210</b>	180.00
12"	120T	LRLRS	.118"	.087"	5/8"	10	10	<b>PT1212P</b>	195.00
12"	120T	LRLRS	.118"	.087"	1"	10	10	<b>PT1212</b>	195.00
14"	100T	LRLRS	.126"	.095"	1"	10	10	<b>PT1410</b>	195.00
14"	120T	LRLRS	.126"	.095"	1"	10	10	<b>PT1412</b>	199.25
16"	120T	LRLRS	.157"	.118"	1"	10	5	<b>PT1612157</b>	244.50
18"	100T	LRLRS	.157"	.118"	1"	10	5	<b>PT1810</b>	255.00
18"	120T	LRLRS	.157"	.118"	1"	10	5	<b>PT1812</b>	282.00

## Professional Series

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

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	ORDER ID	PRICE
6 1/2"	20T	ATB	.079"	.051"	5/8"	<b>PR620</b>	13.75
7 1/4"	24T	ATB	.087"	.051"	5/8"	<b>PR724</b>	8.50
7 1/4"	40T	ATB	.087"	.051"	5/8"	<b>PR740</b>	18.25
8"	40T	ATB	.102"	.063"	5/8"	<b>PR840HD</b>	50.50
8"	40T	ATB	.122"	.079"	5/8"	<b>PR840LW</b>	54.75
10"	24T	FTG	.110"	.079"	5/8"	<b>PR1024F</b>	32.25
10"	36T	ATB	.102"	.067"	5/8"	<b>PR1036</b>	37.50
10"	50T	ATB+R	.110"	.078"	5/8"	<b>PR1050</b>	45.25
10"	60T	ATB	.110"	.078"	5/8"	<b>PR1060</b>	49.50
10"	80T	LRLRS	.098"	.059"	5/8"	<b>PR1080KB</b>	68.75
12"	40T	ATB	.118"	.079"	1"	<b>PR1240</b>	68.75
12"	72T	ATB	.110"	.078"	1"	<b>PR1272</b>	72.00
12"	96T	ATB	.110"	.078"	1"	<b>PR1296</b>	83.75

# 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	67.75
9"	24T	FTG	.126"	.087"	5/8"	RF924	75.00
10"	10T	FTG	.145"	.102"	5/8"	RF101	60.00
10"	24T	FTG	.126"	.087"	5/8"	RF1024126	73.00
10"	24T	FTG	.145"	.102"	5/8"	RF1024145	79.25
10"	24T	FTG	.126"	.087"	70mm, 2 key*	RF1024K	79.25
10"	30T	FTG	.160"	.118"	5/8"	RF1030	106.25
10"	40T	FTG	.126"	.087"	5/8"	RF1040	89.00
10"	40T	TCG	.126"	.087"	3***	RSLH10403	96.25
10"	40T	TCG	.126"	.087"	4 3/16***	RSLH10404	96.25
300mm	28T	FTG	3.4mm	2.4mm	80mm, 2 key****	RFRM30028	114.50
12"	24T	FTG	.126"	.087"	1"	RF1224126	85.00
12"	24T	FTG	.134"	.094"	1"	RF1224134	92.25
12"	24T	FTG	.160"	.110"	1"	RF1224160	99.00
12"	24T	FTG	.185"	.126"	1"	RF1224185	102.00
12"	24T	FTG	.126"	.087"	70mm, 2 key*	RF1224K	85.00
12"	24T	FTG	.160"	.110"	70mm, 2 key*	RF1224K160	102.00
12"	30T	FTG	.134"	.094"	1"	RF1230	112.50
12"	30T	FTG	.165"	.118"	1"	RF1230160	129.50
12"	30T	FTG	.165"	.118"	70mm, 2 key*	RF1230K	129.50
12"	36T	FTG	.134"	.094"	1"	RF1236134	121.25
12"	36T	FTG	.165"	.118"	70mm, 2 key*	RF1236K	132.75
12"	24T	FTG	.126"	.087"	3 1/8", (1)1/4" key	RSM1224126	88.00
12"	36T	FTG	.126"	.087"	3 1/8", (1)1/4" key	RSM1236F	107.25
12"	36T	TCG	.126"	.087"	3 1/8", (1)1/4" key	RSM1236TA	118.25
12"	36T	TCG	.165"	.118"	3 1/8", (1)1/4" key	RSM1236TB	140.50
350mm	48T	TCG	4.2mm	3.0mm	95mm, 2 key, 8 pins	RF3504895T	284.00
350mm	48T	TCG	4.2mm	3.0mm	120mm, 2 key	RF35048120T	284.00
14"	24T	FTG	.142"	.102"	1"	RF1424	159.00
14"	24T	FTG	.170"	.118"	1"	RF1424170	170.75
14"	24T	FTG	.194"	.134"	1"	RF1424194	170.75
14"	24T	FTG	.142"	.102"	70mm, 2 key*	RF1424K	167.00
14"	24T	FTG	.177"	.134"	3 1/8", (1)1/4" Key	RSM1424T	171.75
14"	30T	FTG	.165"	.118"	1"	RF1430	176.00
14"	36T	FTG	.165"	.118"	1"	RF1436	185.25
14"	36T	FTG	.142"	.102"	70mm, 2 key*	RF1436K	185.25
14"	40T	FTG	.170"	.118"	1"	RF1440	199.25
16"	24T	FTG	.173"	.126"	1"	RF1624	178.00
16"	36T	FTG	.173"	.126"	1"	RF1636	197.25
18"	40T	FTG	.185"	.134"	1"	RF1840	227.25
20"	40T	FTG	.185"	.134"	1"	RF2040	247.75

## 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	70.75
8"	24T	ATB	.118"	.079"	5/8"	20	RS824	74.00
8 1/2"	24T	ATB	.118"	.087"	5/8"	20	RS85024	78.00
10"	24T	ATB	.126"	.087"	5/8"	20	RS1024	73.00
10"	30T	ATB	.134"	.094"	5/8"	20	RS1030	87.00
12"	24T	ATB	.134"	.094"	1"	20	RS1224	82.75
12"	24T	ATB	.134"	.094"	70mm, 2 key*	20	RS1224K	85.00
12"	36T	ATB	.126"	.087"	1"	20	RS1236	104.00
12"	36T	ATB	.134"	.094"	1"	20	RS1236134	125.50

\*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	91.00
10"	30T	TCG	.125"	.087"	70mm, 2 key	20	GJ1030125K	107.25
10"	30T	TCG	.145"	.102"	5/8"	20	GJ1030	130.00
10"	40T	ATB	.126"	.087"	5/8"	20	GJ1040	104.00
300mm	36T	TCG	4.2mm	3.2mm	***80mm, 2 key	20	GJRM30036	142.50
300mm	48T	TCG	2.8mm	2.0mm	***80mm, 2 key	20	GJRM3004828H	158.75
12"	36T	TCG	.165"	.118"	1"	20	GJ1236	132.75
12"	36T	TCG	.165"	.118"	70mm, 2 key	20	GJ1236K	138.35
12"	36T	TCG	.165"	.118"	3 1/8"	20	GJM1236157*	147.75
12"	48T	ATB	.157"	.118"	1"	20	GJ1248ATB	178.00
12"	50T	LRLRS	.134"	.094"	1"	20	GJL1250	176.00
14"	36T	TCG	.177"	.138"	1"	20	GJ1436177	172.75
14"	36T	ATB	.177"	.138"	2", 2 PH	20	GJ1436DA**	172.75
14"	36T	TCG	.177"	.138"	2", 2 PH	20	GJ1436DT**	172.75
14"	36T	TCG	.177"	.138"	3 1/8"	20	GJM1436T	172.75
16"	36T	TCG	.177"	.138"	2", 2 PH	20	GJ1636**	190.00
16"	36T	TCG	.177"	.138"	1"	20	GJ1636R	166.00
16"	50T	TCG	.197"	.138"	1"	20	GJ1650	250.00
18"	48T	TCG	.180"	.138"	2", 2 PH	20	GJ1848**	246.50

\*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 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	160.75
10"	40T	TCG	.126"	.087"	4 5/16"	5	RSMS1040T	106.25
10"	60T	TCG	.126"	.087"	4 5/16"	5	RSMS1060T	109.25
10"	80T	HATB	.126"	.087"	4 5/16"	0	RSMS1080HA	157.75
12"	60T	TCG	.126"	.087"	4 5/16"	5	RSMS1260T	130.75
14"	80T	ATB	.150"	.110"	4 5/16"	5	RSMS1480A	206.00

## Thin Saws

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

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
8"	60T	TCG	.080"	.055"	5/8"	15	TH860T	108.00
8 1/4"	24T	ATB	.080"	.055"	5/8"	15	TH82524	84.00
8 1/4"	40T	ATB	.080"	.055"	5/8"	15	TH82540	90.00
8 1/4"	60T	ATB	.080"	.055"	5/8"	15	TH82560A	108.00
8 1/2"	40T	ATB	.080"	.055"	5/8"	15	TH85040	95.00
8 1/2"	60T	ATB	.080"	.055"	5/8"	15	TH8506080	114.00
8 1/2"	60T	TCG	.102"	.071"	5/8"	15	TH85060T	116.00
10"	40T	ATB	.080"	.055"	5/8"	15	TH104080	95.00
10"	40T	ATB	.095"	.063"	5/8"	15	TH104095	91.00
10"	60T	ATB	.080"	.060"	5/8"	-2	RATH106080	108.00
10"	60T	ATB	.080"	.060"	5/8"	15	TH106080	104.00
10"	60T	ATB	.095"	.063"	5/8"	15	TH106095	108.00
10"	60T	TCG	.095"	.063"	5/8"	15	TH106095T	108.00
10"	80T	ATB	.080"	.055"	5/8"	15	TH108080	129.00
10"	80T	ATB	.095"	.063"	5/8"	15	TH108095A	133.00
10"	80T	TCG	.095"	.063"	5/8"	15	TH108095T	133.00
12"	60T	ATB	.110"	.079"	1"	15	TH1260	139.00
12"	80T	ATB	.110"	.079"	1"	-5	RATH1280A	110.00
12"	80T	TCG	.110"	.079"	1"	-5	RATH1280T	110.00
12"	80T	ATB	.110"	.079"	1"	15	TH1280	145.00
12"	80T	TCG	.110"	.079"	1"	15	TH1280T	145.00
12"	100T	ATB	.102"	.071"	1"	15	TH1210A	186.00
12"	100T	TCG	.102"	.071"	1"	15	TH1210T	192.00

## Ultra Thin Saws

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

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
7 1/4"	80T	ATB	.055"	.039"	5/8"	15	UT72580	163.00
8"	80T	ATB	.055"	.039"	5/8"	15	UT880	166.00
10"	100T	ATB	.071"	.047"	5/8"	15	UT1010	182.00
12"	100T	ATB	.080"	.055"	1"	15	UT1210	190.00

## Thin Rim Saws

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

DIAMETER	TEETH	DESIGN	KERF	PLATE	HUB	BORE	ORDER ID	PRICE
10"	80T	TCG	2.0mm	1.5mm	2.0mm	5/8"	TM1080	247.00
12"	100T	TCG	2.2mm	1.6mm	2.2mm	1"	TM1210	284.00

## Mitre & Double Mitre Saws

MS and MD series saws are designed for mitre saw machines

to cut molding or picture frame material. Saws with CTC (California Triple Chip) design are made to cut any wood or light metal without changing blades for different materials. *For heavy aluminum or when only cutting non-ferrous*

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
8"	60T	ATB+R	.112"	.079"	5/8"	-2	<b>MD860</b>	96.25
8 1/2"	40T	ATB+R	.102"	.071"	5/8"	-2	<b>MD85040</b>	109.25
9"	60T	ATB+R	.112"	.087"	5/8"	0	<b>MD960</b>	130.75
10"	80T	ATB+R	.118"	.094"	5/8"	-2	<b>MD1080</b>	147.75
10"	90T	CTC	.126"	.098"	5/8"	-2	<b>MDC1090</b>	202.50
10"	100T	ATB+R	.118"	.094"	5/8"	-2	<b>MD1010</b>	161.75
260mm	80T	ATB+R	2.5mm	1.7mm	30mm	-2	<b>FS26080</b>	122.75
275mm	80T	ATB	3.2mm	2.4mm	32mm	0	<b>MD27580</b>	172.75
275mm	100T	ATB+R	3.0mm	2.4mm	32mm	0	<b>MD275100</b>	192.00
12"	80T	ATB	.126"	.102"	5/8"	-2	<b>MD1280ATB</b>	180.00
12"	80T	ATB+R	.126"	.102"	5/8"	-2	<b>MD1280P</b>	180.00
12"	80T	ATB+R	.126"	.102"	1"	-2	<b>MD1280R</b>	180.00
12"	96T	CTC	.134"	.110"	5/8"	-2	<b>MDC1296</b>	230.50
12"	100T	ATB+R	.126"	.102"	5/8"	-2	<b>MD1210P</b>	204.50
12"	100T	ATB+R	.126"	.102"	1"	-2	<b>MD1210R</b>	204.50
12"	100T	LRLRS	.126"	.094"	1"	0	<b>MS-050</b>	178.00
13"	90T	ATB+R	.145"	.118"	1"	2	<b>MD1390</b>	227.25
350mm	100T	TCG	3.5mm	2.8mm	30mm	-2	<b>MD3503010T</b>	230.50
350mm	100T	ATB+R	4.2mm	2.8mm	30mm	-2	<b>MD3503010G</b>	230.50
14"	80T	ATB+R	.134"	.110"	5/8"	-2	<b>MD1480P</b>	217.50
14"	80T	ATB+R	.134"	.110"	1"	-2	<b>MD1480R</b>	217.50
14"	100T	ATB+R	.134"	.110"	5/8"	-2	<b>MD1410P</b>	229.50
14"	100T	ATB+R	.134"	.110"	1"	-2	<b>MD1410R</b>	229.50
15"	100T	ATB+R	.138"	.098"	1"	-2	<b>MS1510</b>	229.50

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

## Door Jamb Saws

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

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	ORDER ID	PRICE
6 1/2"	40T	TCG	.118"	.079"	1/2"	<b>PTZ65040</b>	66.75

## 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	<b>LTL670</b>	144.75
205mm	80T	LRLRS	2.2mm	1.5mm	5/8"	10	15	<b>NM880</b>	140.50
10"	80T	LRLRS	.098"	.059"	5/8"	<b>10</b>	5	<b>PR1080KB</b>	68.75
10"	100T	LRLRS	.095"	.063"	5/8"	10	10	<b>KC1010</b>	181.00
12"	120T	LRLRS	.095"	.063"	1"	10	10	<b>KC1212</b>	206.00
14"	120T	LRLRS	.126"	.094"	1"	10	10	<b>KC1412</b>	225.25
14"	140T	LRLRS	.102"	.063"	1"	10	10	<b>KC1414</b>	229.50



## 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	<b>RA85060</b>	99.00
10"	40T	ATB	.126"	.087"	5/8"	-5	<b>RA1040A</b>	79.25
10"	40T	TCG	.126"	.087"	5/8"	-5	<b>RA1040T</b>	82.75
10"	60T	ATB	.080"	.060"	5/8"	-2	<b>RATH106080</b>	107.25
10"	60T	ATB	.126"	.087"	5/8"	-5	<b>RA1060A</b>	77.00
10"	60T	TCG	.126"	.087"	5/8"	-5	<b>RA1060T</b>	77.00
12"	40T	ATB	.126"	.087"	1"	-5	<b>RA1240A</b>	82.75
12"	60T	ATB	.126"	.087"	5/8"	-5	<b>RA1260A58</b>	96.25
12"	60T	ATB	.126"	.087"	1"	-5	<b>RA1260A</b>	96.25
12"	60T	TCG	.126"	.087"	1"	-5	<b>RA1260T</b>	96.25
12"	80T	ATB	.110"	.079"	1"	-5	<b>RATH1280A</b>	109.25
12"	80T	TCG	.110"	.079"	1"	-5	<b>RATH1280T</b>	109.25
12"	80T	ATB	.126"	.087"	1"	-5	<b>RA1280A</b>	130.75
12"	80T	TCG	.126"	.087"	1"	-5	<b>RA1280T</b>	130.75
14"	40T	ATB	.160"	.120"	1"	0	<b>RA1440</b>	204.50
14"	40T	ATB	.184"	.134"	1"	0	<b>GA1440</b>	209.25
14"	60T	ATB	.160"	.118"	1"	0	<b>RA1460A</b>	166.00
16"	40T	ATB	.165"	.126"	1"	-2	<b>RA1640</b>	217.50
16"	60T	ATB	.165"	.126"	1"	-2	<b>RA1660</b>	222.75
450mm	40T	ATB	4.7mm	3.4mm	35mm	15	<b>RA4503540</b>	254.00
450mm	60T	ATB	4.7mm	3.4mm	35mm	15	<b>RA4503560</b>	271.00
18"	60T	ATB	.189"	.134"	1"	-5	<b>RA1860</b>	246.50
18"	80T	ATB	.189"	.134"	1"	-5	<b>RA1880</b>	275.25

## Thin Saws for Moulding

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
7"	30T	FTG	.063"	.043"	1 13/16"	20	<b>ML730TR</b>	94.25
8"	40T	FTG	.063"	.043"	2 13/16"	20	<b>ML840TR</b>	104.00
8 1/2"	40T	FTG	.063"	.043"	2 13/16"	20	<b>ML85040TR</b>	119.25
8 1/2"	40T	TCG	.063"	.043"	2 13/16"	20	<b>ML85040TR-T</b>	119.25
9"	40T	TCG	.063"	.043"	2 13/16"	20	<b>ML940TR</b>	105.25
10"	36T	TCG	.087"	.059"	2 13/16"	20	<b>ML1036TR</b>	96.25

## 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	<b>JARF2060X</b>	364.00
24"	60T	ATB	.245"	.165"	1 1/2"	10	<b>TREE2460X</b>	457.75
24"	72T	ATB	.245"	.165"	1 1/2"	10	<b>*TREE2472X</b>	466.00
24"	72T	ATB	.260"	.180"	1 1/2"	10	<b>*TREE2472X8</b>	480.50
24"	72T	ATB	.260"	.180"	1 1/2"	10	<b>*TREE2472X840</b>	480.50
20"	80T	ATB	.209"	.150"	1"	10	<b>KSW2080</b>	353.75
24"	72T	ATB	.260"	.180"	1 1/2"	10	<b>**KSW2472</b>	480.50

\* 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	121.25
8"	64T	HATB	.118"	.079"	5/8"	-5	LM864	102.00
220mm	42T	**HF	3.2mm	2.2mm	30mm, 2/7/42	10	LMH22042*	135.25
220mm	64T	HATB	3.0mm	2.2mm	30mm, 2/7/42	-5	LM22064*	133.50
250mm	80T	HATB	3.2mm	2.2mm	30mm, 2/7/42	-5	LM2503080*	104.00
10"	48T	**HF	.126"	.087"	5/8"	10	LM1048HF	104.00
10"	80T	HATB	.102" max. cut 1"	.071"	5/8"	0	LM1080X	113.50
10"	80T	HATB	.126"	.087"	5/8"	-5	LM1080	102.00
10"	80T	TCG	.126"	.087"	5/8"	-5	LM1080TCG	113.50
300mm	60T	**HF	3.2mm	2.2mm	30mm, 2 +2 PH	10	LMH30060	166.00
300mm	80T	HATB	3.2mm	2.2mm	30mm, 2 +2 PH	-5	LM30080*	160.75
300mm	100T	HATB	3.2mm	2.2mm	30mm, 2 +2 PH	-5	LM30010*	176.00
12"	80T	HATB	.134"	.094"	1"	-5	LM1280	158.75
12"	100T	HATB	.134"	.094"	1"	-5	LM1210	178.00
350mm	96T	HATB	3.6mm	2.8mm	30mm, 2+2 PH	-5	LM3503096	202.50
14"	100T	HATB	.142"	.110"	1"	-5	LM1410	207.00
16"	100T	HATB	.158"	.118"	1"	-5	LM1610	214.25

\*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	106.25
220mm	64T	MTCG	3.2mm	2.0mm	30mm, 2/7/42	-2	SF22064	109.25
250mm	72T	MTCG	3.2mm	2.0mm	30mm, 2/7/42	-2	SF2503072	113.50
10"	60T	MTCG	.126"	.087"	5/8"	0	SF1060	96.25
10"	72T	MTCG	.126"	.087"	5/8"	0	SF1072	115.50
10"	80T	MTCG	.126"	.087"	5/8"	10	SF1080	125.00
300mm	80T	MTCG	3.4mm	2.4mm	30mm, 2 +2 PH	-2	SF30080	160.75
12"	80T	MTCG	.135"	.094"	1"	0	SF1280	157.75
14"	100T	MTCG	.150"	.110"	1"	0	SF1410	212.25
16"	120T	MTCG	.165"	.118"	1"	0	SF1612	273.00

# Groovers

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

DIAMETER	TEETH	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
200mm	30T	5.5mm	4.0mm	5/8"	-2	GV20030ABF	227.25
8"	30T	.260"	.180"	5/8"	-2	GV830ABF	227.25
8"	30T	.327"	.180"	5/8"	-2	GV830ABF516	231.50
10"	30T	.260"	.180"	5/8"	-2	GV1030ABF	254.00
10"	60T	.187"	.126"	5/8"	-5	GV1060HATB	193.00

## 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"	<b>DA620</b>	242.50
8"	24T / 2T chipper	20	5/8"	<b>DA824</b>	230.50
8"	40T / 8T chipper	20	5/8"	<b>DA840</b>	399.50
8"	40T / 8T chipper	-2	5/8"	<b>DA840N</b>	399.50
8"	40T / 8T chipper	20	1"	<b>DA840G</b>	399.50
10"	40T / 8T chipper	20	5/8"	<b>DA104058</b>	482.25
10"	40T / 8T chipper	20	1"	<b>DA1040</b>	482.25
10"	40T / 8T chipper	-2	1"	<b>DA1040N</b>	482.25
12"	40T / 8T chipper	20	1"	<b>DA1240</b>	532.50
12"	40T / 8T chipper	-2	1"	<b>DA1240N</b>	532.50

## Additional Chippers for Dado Sets

DIAMETER	TEETH	PLATE	BORE	ORDER ID	PRICE
8"	8T	1/16"	5/8"	<b>CFP88116</b>	60.00
8"	8T	3/32"	5/8"	<b>CFP88332</b>	60.00
8"	8T	1/8"	5/8"	<b>CFP8818</b>	60.00
10"	8T	1/16"	5/8", 1"	<b>CFP108116</b>	73.00
10"	8T	3/32"	5/8", 1"	<b>CFP108332</b>	73.00
10"	8T	1/8"	5/8", 1"	<b>CFP10818</b>	73.00
12"	8T	1/8"	1"	<b>CFP12818</b>	73.00
12"	8T	1/16"	1"	<b>CFP128116</b>	73.00



## Dado Outer Blades

DIAMETER	TEETH	KERF/PLATE	BORE	HOOK	SIDE	ORDER ID	PRICE
8"	40T	.126" / .098"	5/8"	-2	LEFT	<b>CFP840LHN</b>	76.00
					RIGHT	<b>CFP840RHN</b>	76.00
8"	40T	.126" / .098"	5/8"	20	LEFT	<b>CFP840LH</b>	76.00
					RIGHT	<b>CFP840RH</b>	76.00
10"	40T	.126" / .098"	5/8"	20	LEFT	<b>CFP104058LH</b>	63.50
					RIGHT	<b>CFP104058RH</b>	63.50
10"	40T	.126" / .098"	1"	-2	LEFT	<b>CFP1040LHN</b>	63.50
					RIGHT	<b>CFP1040RHN</b>	63.50
10"	40T	.126" / .098"	1"	20	LEFT	<b>CFP1040LH</b>	63.50
					RIGHT	<b>CFP1040RH</b>	63.50
12"	40T	.126" / .098"	1"	-2	LEFT	<b>CFP1240LHN</b>	78.00
					RIGHT	<b>CFP1240RHN</b>	78.00
12"	40T	.126" / .098"	1"	20	LEFT	<b>CFP1240LH</b>	78.00
					RIGHT	<b>CFP1240RH</b>	78.00

## Plastic Cutting Saws

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

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
8"	100T	LR	.087"	.063"	5/8"	10	<b>PP810</b>	152.50
10"	100T	LR	.087"	.063"	5/8"	10	<b>PP1010</b>	172.75
12"	100T	LR	.102"	.075"	1"	10	<b>PP1210</b>	187.75
12"	120T	LR	.102"	.075"	1"	10	<b>PP1212</b>	224.25
14"	100T	LRLRS	.118"	.087"	1"	20	<b>PP1410</b>	203.50
14"	120T	LR	.118"	.087"	1"	10	<b>PP1412</b>	219.50
16"	140T	LR	.126"	.094"	1"	10	<b>PP1614</b>	244.50
18"	160T	LR	.126"	.094"	1"	10	<b>PP1816</b>	280.00

## Double Cut Off Saws

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

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
12"	80T	3L1R	.165"	.118"	1 1/4"	15	<b>DC1280L</b>	190.00
12"	80T	3R1L	.165"	.118"	1 1/4"	15	<b>DC1280R</b>	190.00

## Stabilizers

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

DIAMETER	THICKNESS	BORE	ORDER ID	PRICE(PER SET)
4"	.125"	5/8"	<b>STAB4</b>	20.00
6"	.125"	1"	<b>STAB6</b>	20.00

## 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"	<b>PRD74</b>	78.00
8"	6T	.087"	.063"	5/8"	<b>PRD86</b>	111.50
10"	6T	.094"	.071"	5/8"	<b>PRD106</b>	114.50
10"	6T	.094"	.071"	30mm	<b>PRD10630</b>	114.50
10"	18T	.110"	.079"	5/8"	<b>PRD1018*</b>	333.50
10"	30T	.110"	.087"	5/8"	<b>PRD103032*</b>	654.75
12"	8T	.087"	.063"	1"	<b>PRD128</b>	147.75
12"	12T	.087"	.063"	1"	<b>PRD1212</b>	222.75
12"	48T	.126"	.094"	1"	<b>PCD124832*</b>	968.25
14"	12T	.150"	.125"	1 1/8"	<b>PRD1412</b>	244.50

\*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 and TRK1740 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	<b>TRMK1650</b>	325.75
17"	40T	ATB	.189"	.150"	50mm	6 all Right	64mm	Mitek	<b>TRK1740</b>	338.75
20"	60T	TCG	.202"	.150"	1 1/8"	3R,3L	6"	Mitek	<b>TRMK2060</b>	455.75
32"	80T	TCG	.260"	.200"	1 3/8"	6 all Left	6"	Mitek	<b>TRMK3280</b>	1071.25
32"	80T	TCG	.260"	.200"	1 3/8"	6 all Right	6"	Mitek	<b>TRMK3280R6</b>	1071.25
14"	40T	TCG	.185"	.134"	1"	3R,3L	3 1/2"	Timber Mill	<b>TRTM1440T</b>	199.25
16"	60T	TCG	.185"	.134"	1"	3R,3L	3 1/2"	Timber Mill	<b>TRTM1660T</b>	287.25
20"	80T	TCG	.209"	.150"	1"	6 all Right	5"	Timber Mill	<b>TRTM2080TRS</b>	436.00
22"	80T	TCG	.209"	.150"	1"	6 all Right	4 3/4"	Timber Mill	<b>TRTM2280R</b>	493.00
22"	80T	TCG	.209"	.150"	1"	6 all Left	4 3/4"	Timber Mill	<b>TRTM2280T*</b>	493.00
30"	80T	TCG	.260"	.200"	1 1/8"	6 all Right	6"	Timber Mill	<b>TRTM3080T*</b>	1006.75
14"	40T	ATB	.184"	.134"	1"	3R,3L	3 1/8"	Clary	<b>TR1440A</b>	199.25
14"	60T	TCG	.184"	.134"	1"	3R,3L	3 1/8"	Clary	<b>TR1460T</b>	251.75
16"	40T	TCG	.184"	.134"	1"	3R,3L	3 1/8"	Clary	<b>TR1640T</b>	244.50
16"	60T	TCG	.184"	.134"	1"	3R,3L	3 1/8"	Clary	<b>TR1660T</b>	289.25
18"	60T	ATB	.209"	.150"	1"	3R,3L	3 1/8"	Clary	<b>TR1860A</b>	365.25
18"	60T	TCG	.209"	.150"	1"	3R,3L	3 1/8"	Clary	<b>TR1860T</b>	365.25
20"	60T	TCG	.209"	.150"	1"	3R,3L	3 1/8"	Clary	<b>TR2060T</b>	429.00
20"	80T	ATB	.209"	.150"	1"	3R,3L	3 1/8"	Clary	<b>TR2080A</b>	518.50
20"	100T	ATB	.225"	.160"	1 1/2"	—	—	Alpine Linear	<b>TR2010</b>	566.00
<b>New</b> 20.5"	100T	ATB	.225"	.160"	1 1/2"	8 All Right	5 1/4"	Alpine Linear	<b>TR205100</b>	566.00
22"	80T	TCG	.209"	.150"	1"	6 all Right	5"	Clary	<b>TR2280T</b>	521.25
22"	120T	ATB	.209"	.150"	1"	6 all Right	5"	Clary	<b>TR2212A</b>	542.00
32"	80T	TCG	.260"	.200"	2"	6 all Left	7"	Clary	<b>TR3280T</b>	1040.00
350mm	54T	ATB	3.6mm	2.5mm	50mm	6 (6.5mm)	64mm	Razer	<b>TRAZ35054</b>	185.25
350mm	54T	ATB	4.0mm	2.8mm	50mm	6 (6.5mm)	64mm	Razer	<b>TRAZ35054A4</b>	192.00
350mm	54T	TCG	4.0mm	2.8mm	50mm	6 (6.5mm)	64mm	Razer	<b>TRAZ35054T</b>	192.00
14"	40T	TCG	.185"	.134"	1"	3R,3L	6"	Idaco	<b>TRID1440T</b>	209.25
16"	48T	TCG	.185"	.134"	1"	3R,3L	6"	Idaco	<b>TRID1648T</b>	282.00
20"	60T	TCG	.209"	.150"	1"	3R,3L	6"	Idaco	<b>TRID2060T</b>	454.00
30"	80T	TCG	.260"	.200"	1"	3R,3L	6"	Idaco	<b>TRID3080T</b>	977.75
30"	80T	TCG	.260"	.200"	1-1/2"	(2) 5/8"	3"	Triad	<b>TRIAD3080T</b>	977.75
30"	80T	ATB	.260"	.200"	1 1/4"	(2) 5/8"	3"	Triad	<b>TRIAD3080A</b>	977.75
12"	40T	ATB	.142"	.091"	7/8"	3R,3L	2 1/4"	Auto-Omni	<b>TRK1240A</b>	152.50
20"	40T	ATB	.205"	.154"	1 1/2"	4R,4L	3 1/2"	Auto-Omni	<b>TRK2040A</b>	354.75
20"	40T	TCG	.205"	.150"	1 1/2"	4R, 4L	3 1/2"	Auto-Omni	<b>TRK2040T</b>	375.75
30"	80T	TCG	.260"	.200"	1 1/2"	6R,6L	6"	Auto-Omni	<b>TRK3080</b>	977.75

## 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 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
<b>New</b> 16"	40T	ATB	.185"	.134"	2 1/2"	4/.400"	6"	XL-Saw	<b>TRTCT1640A</b>	277.75
16"	40T	ATB	.190"	.148"	7/8"	3R, 3L	2.25", 2.265"	Koskovich	<b>TRK1640K19</b>	320.50
16"	40T	ATB	.190"	.150"	1.26"	3R, 3L	2.25", 2.265"	Koskovich	<b>TRK1640T25A</b>	320.50
16"	40T	TCG	.190"	.150"	1.26"	3R, 3L	2.25", 2.265"	Koskovich	<b>TRK1640T25</b>	320.50
16"	40T	TCG	.202 "	.134"	1"	4R,4L	4"	Monet	<b>TRDS1640</b>	289.25
30"	80T	TCG	.260"	.200"	1 5/8"	6R,6L	6"	Monet	<b>TRDS3080</b>	1006.75
450mm	40T	ATB	4.7mm	3.4mm	35mm	—	—	Mangotech	<b>RA4503540</b>	254.00
450mm	60T	ATB	4.7mm	3.4mm	35mm	—	—	Mangotech	<b>RA4503560</b>	271.00
650mm	96T	ATB	5.6mm	3.8mm	30mm	2/15, 4/8.3	100mm, 90mm	Hundegger	<b>TRHN65096</b>	780.00
<b>New</b> 700mm	84T	ATB	6.2mm	4.2mm	30mm	2/14, 4/8.5	400mm, 90mm	Hundeggar	<b>TRHN70048</b>	707.25

\*Also available with pinholes mounting All Right. Please specify when ordering.

## 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	31.25
160mm	2T	10.0 mm	50mm	FJ1605010	62.50
160mm	3T	4.0 mm	50mm	FJ16050403T	47.00
160mm	3T	10.0 mm	50mm	FJ16050103T	93.75
160mm	2T	4.0 mm	70mm	FJ1607040	31.25
160mm	2T	10.0 mm	70mm	FJ1607010	62.50
160mm	3T	4.0 mm	70mm	FJ16070403T	47.00
160mm	3T	10.0 mm	70mm	FJ16070103T	93.75
210mm	4T	4.0 mm	70mm	FJ2107040	83.25
210mm	4T	10.0 mm	70mm	FJ2107010	166.50
*250mm	6T	3.8 mm	70mm	FJ2507038	125.00
*250mm	6T	11.4 mm	70mm	FJ2507011	249.75

DIAMETER	TEETH	BORE	COUNTERSUNK	KERF	DESIGN	ORDER ID	PRICE
*250mm	80T	75mm	6L/95mm/M6	6.0 mm	all LHTB	FJS25075806L	239.25
*250mm	80T	75mm	6R/95mm/M6	6.0 mm	all RHTB	FJS25075806R	239.25
*200mm	48T	75mm	6L,6R/95mm/M6	7.0 mm	ATB	FJS20075487	156.00
255mm	80T	50mm	6L/150mm/M6	4.0 mm	all LHTB	FJS25550804L	208.00
255mm	80T	50mm	6R/150mm/M6	4.0 mm	all RHTB	FJS25550804R	208.00
355mm	120T	25.4mm		3.4 mm	LRLRS	FJS355254120	249.75
*450mm	108T	30mm		4.8 mm	HATB	OPD450108H	426.50

\* 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	59.00
4"	20T	TCG	.095"	.062"	3/4"	0	NF420Q	59.00
4 1/2"	20T	TCG	.095"	.062"	3/4"	0	NF45020Q	59.00
180mm	36T	TCG	3.5mm	2.2mm	20mm	0	NFEL1802036	195.75
7 1/4"	40T	TCG	.118"	.087"	5/8"	-5	NF72540	73.00
7 1/4"	60T	TCG	.087"	.058"	5/8"	0	NF760	73.00
8"	48T	TCG	.126"	.094"	5/8"	-5	NF848	95.25
8"	60T	TCG	.118"	.094"	5/8"	-5	NF860	109.25
8"	80T	TCG	.130"	.083"	5/8"	5	NF880	125.50
8 1/2"	60T	TCG	.102"	.071"	5/8"	-5	NF85060	113.50
9"	60T	TCG	.134"	.102"	5/8"	-5	NF960	128.50
250mm	80T	TCG	3.0mm	2.2mm	30mm, 2/7/42	0	NF2503080	150.00
10"	60T	TCG	.118"	.087"	5/8"	-5	NF1060EX	99.00
10"	60T	TCG	.134"	.102"	5/8"	-5	NF1060	123.25
10"	80T	TCG	.118"	.087"	5/8"	-5	NF1080EX	111.50
10"	80T	TCG	.134"	.110"	5/8"	-5	NF1080	150.00
10"	100T	TCG	.118"	.094"	5/8"	-5	NF1010118	140.50
10"	100T	TCG	.134"	.110"	5/8"	-5	NF1010	164.00
10"	120T	FTG	.079"	.055"	5/8"	10	NF1012	169.00
275mm	80T	TCG	3.2mm	2.4mm	32mm	0	NF2753280	160.75
300mm	90T	TCG	3.2mm	2.4mm	32mm	-5	NF30090	170.75
300mm	100T	TCG	3.4mm	2.6mm	30mm, 2+2 PH	-5	NF3003010	178.00
12"	80T	TCG	.126"	.102"	5/8"	-5	NF1280P	179.00
12"	80T	TCG	.142"	.118"	1"	-5	NF1280	179.00
12"	100T	TCG	.126"	.102"	5/8"	-5	NF1210P	189.00
12"	100T	TCG	.134"	.095"	1"	0	NF1210EX	161.75
12"	100T	TCG	.142"	.118"	1"	-5	NF1210	189.00
12"	120T	TCG	.126"	.095"	5/8"	-5	NF1212P	217.50
12"	120T	TCG	.126"	.095"	1"	-5	NF1212	217.50
13"	120T	TCG	.134"	.110"	1"	-5	NF1312	268.00
330mm	90T	TCG	3.4mm	2.8mm	32mm	-5	NF3303290	217.50
350mm	60T	TCG	3.2mm	2.5mm	30mm	-5	NF3503060	197.25
350mm	72T	TCG	3.2mm	2.5mm	30mm	-5	NF3503072	199.25
350mm	84T	TCG	3.2mm	2.5mm	30mm	-5	NF3503084	201.25
350mm	84T	TCG	3.2mm	2.5mm	32mm, 4/12/64	-5	NF3503284	201.25
350mm	84T	TCG	3.6mm	3.0mm	40mm, 2/9/55 + 4/12/64	-5	NF3504084	209.25
350mm	108T	TCG	3.2mm	2.5mm	32mm, 4/12/64	-5	NF35032108	222.75
350mm	120T	TCG	3.2mm	2.5mm	1"	-5	NF350120	242.50



## 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	180.00
14"	48T	TCG	.150"	.126"	32mm	-5	NF1448	190.00
14"	80T	TCG	.150"	.126"	1"	-5	NF1480	222.75
14"	100T	TCG	.150"	.126"	5/8"	-5	NF1410P	230.50
14"	100T	TCG	.157"	.130"	1"	-5	NF1410	230.50
14"	120T	TCG	.146"	.118"	5/8"	-5	NF1412P	271.00
14"	120T	TCG	.157"	.130"	1"	-5	NF1412	271.00
380mm	100T	TCG	3.8mm	3.2mm	32mm	0	NF38032100	212.25
15"	80T	TCG	.126"	.102"	1"	-5	NF1580	192.00
15"	100T	TCG	.126"	.102"	5/8"	-5	NF1510P	209.25
15"	100T	TCG	.126"	.102"	1"	-5	NF1510	209.25
400mm	72T	TCG	4.2mm	3.4mm	30mm	0	NF4003072	269.00
400mm	96T	TCG	3.8mm	2.8mm	50mm, 4/15/80	0	NF4005096	285.00
400mm	100T	TCG	4.2mm	3.4mm	30mm	-5	NF4003010	301.25
16"	60T	TCG	.165"	.134"	1"	-5	NF1660	236.75
16"	80T	TCG	.165"	.142"	1"	-5	NF1680	259.50
16"	100T	TCG	.165"	.134"	1"	-5	NF1610	275.25
16"	120T	CTC	.157"	.130"	1"	-5	NF1612	355.50
420mm	96T	TCG	4.2mm	3.4mm	30mm	0	NF4203096	303.25
420mm	120T	CTC	4.2mm	3.4mm	30mm	0	NF4203012CTC	386.00
420mm	96T	TCG	4.2mm	3.4mm	50mm, 4/15/80	0	NF4205096	337.50
450mm	96T	TCG	4.2mm	3.4mm	30mm	0	NF4503096	358.00
18"	60T	TCG	.230"	.150"	1"	-5	NF1860	310.50
18"	72T	TCG	.176"	.142"	1 1/2"	0	NF1872MS*	323.50
18"	80T	TCG	.176"	.138"	1"	-5	NF1880	334.50
18"	100T	TCG	.176"	.138"	1"	-5	NF1810	343.75
18"	120T	CTC	.165"	.138"	1"	-5	NF1812	396.25
500mm	100T	TCG	4.6mm	3.8mm	30mm, 4/12/64	0	NF5003010	353.75
500mm	100T	TCG	4.0mm	3.2mm	30mm, 4/12/64	5	NF5003010F	365.25
500mm	100T	TCG	3.0mm	2.5mm	40mm, 2/12/64	0	NF5004012L	499.25
500mm	120T	TCG	4.6mm	3.8mm	30mm, 4/12/64	0	NF5003012	403.00
500mm	120T	TCG	4.0mm	3.2mm	30mm, 4/12/64	5	NF5003012F	424.50
500mm	120T	TCG	4.6mm	3.8mm	32mm, 4/12/64	0	NF5003212	407.25
500mm	80T	TCG	4.0mm	3.2mm	32, 6 All Right + 2/6/75	5	NF5003280ELU	405.75
500mm	120T	TCG	4.0mm	3.2mm	32, 6 All Right + 2/6/75	5	NF5003212ELU	441.00
500mm	160T	TCG	4.0mm	3.2mm	30mm	5	NF5003016F	459.75
500mm	160T	TCG	4.0mm	3.2mm	30mm	5	NF5003016FL	459.75
20"	40T	TCG	.180"	.150"	1"	0	NF2040	291.25
20"	60T	TCG	.180"	.150"	1"	0	NF2060	311.50
20"	60T	TCG	.180"	.150"	1 1/2", 1/(9/16")/3"	0	NF2060MS*	317.25
20"	72T	TCG	.180"	.150"	1"	0	NF2072	317.25
20"	72T	TCG	.180"	.150"	1 1/2", 1/(9/16")/3"	0	NF2072MS*	323.50

New

New

New



## 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**

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE & PINS	HOOK	ORDER ID	PRICE
20"	80T	TCG	.180"	.150"	1"	-5	NF2080	321.50
20"	100T	TCG	.180"	.150"	1"	-5	NF2010	355.75
20"	120T	TCG	.180"	.150"	1"	-5	NF2012	404.25
20"	160T	TCG	.180"	.150"	1"	-5	NF2016	466.00
550mm	80T	TCG	4.6mm	3.8mm	30mm	0	NF5503080	577.25
550mm	100T	TCG	4.6mm	3.8mm	30mm	0	NF5503010	587.75
550mm	120T	TCG	4.6mm	3.8mm	30mm	0	NF5503012	629.25
New 550mm	120T	TCG	4.2mm	3.4mm	32mm	5	NF5503012L	603.25
22"	60T	TCG	.180"	.150"	1 1/2", 1/(9/16")/3"	-5	NF2260MS*	496.25
22"	96T	TCG	.190"	.155"	40mm, 4/12/64	-5	NF2296ES	581.50
22"	100T	TCG	.180"	.150"	1"	-5	NF2210	553.50
22"	120T	TCG	.180"	.150"	1"	-5	NF2212	599.25
22"	150T	TCG	.180"	.150"	1"	0	NF2215	618.00
22"	60T	CTC	.220"	.160"	1"	5	NF2260CTC	478.50
New 22"	72T	TCG	.180"	.150"	1 1/2", 1/(9/16")/6"	0	NF2272MS	541.00
New 600mm	108T	FTG	4.0mm	3.4mm	40mm	0	NF60040108	603.25
24"	48T	CTC	.235"	.165"	1"	0	NF2448	509.75
24"	60T	TCG	.205"	.165"	1"	5	NF2460	526.25
24"	60T	TCG	.205"	.165"	1 1/2", 2/(9/16")/4 3/4"	5	NF2460MS*	528.50
24"	72T	TCG	.205"	.165"	1"	5	NF2472	537.75
24"	72T	TCG	.205"	.165"	1 1/2", 2/(9/16")/4 3/4"	5	NF2472MS*	542.00
24"	80T	TCG	.205"	.165"	1"	-5	NF2480	551.25
24"	100T	TCG	.205"	.165"	1"	0	NF2410	576.25
New 24"	120T	TCG	.157"	.134"	1"	5	NF2412157	634.50
24"	120T	TCG	.205"	.165"	1"	-5	NF2412	604.25
24"	160T	TCG	.205"	.165"	1"	-5	NF2416	667.75
24"	160T	TCG	.205"	.165"	30mm	-5	NF243016	675.00
26"	48T	CTC	.235"	.165"	1"	0	NF2648	625.25
26"	72T	TCG	.230"	.181"	1"	2	NF2672	675.00
26"	80T	TCG	.235"	.165"	1"	0	NF2680	709.50
26"	120T	TCG	.235"	.165"	1"	0	NF2612	848.75
28"	72T	CTC	.230"	.180"	1 1/2", 1/(7/16")/5 3/8" + 1/(5/8)/9 1/2"	2	NF2872MS*	881.00
28"	80T	TCG	.240"	.181"	1 1/2", 1/(7/16")/5 5/16" + 1 (11/16")/ 9 1/2"	0	NF2880MS*	901.75
28"	150T	TCG	.235"	.165"	1"	0	NF2815	998.50
30"	80T	TCG	.260"	.200"	1 1/4"	0	NF3080	977.75
30"	80T	TCG	.261"	.201"	1"	0	NF30801	977.75
30"	120T	TCG	.248"	.200"	1"	2	NF3012	1039.00

\*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! We may be adding more items to this line in the future, so if you don't see what you need below, call us to check if we stock it. Please specify your bore size when placing an order. Standard arbor sizes are 1", 1 1/8", 1 1/4", and 1 3/8". There is a rebores fee to rebores to any other sizes. Order ID only shows 1" arbor size.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID	PRICE
22"	60T	ATB	.220"	.150"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	<b>GA2210060F</b> <b>GA2210060N</b>	366.25
22"	80T	ATB	.220"	.150"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	<b>GA2210080F</b> <b>GA2210080N</b>	400.50
22"	100T	ATB	.220"	.150"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	<b>GA22100100F</b> <b>GA22100100N</b>	434.75
22"	120T	ATB	.220"	.150"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	<b>GA22100120F</b> <b>GA22100120N</b>	457.75
24"	40T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	<b>GA2440</b>	446.25
24"	60T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	<b>GA2410060F</b> <b>GA2410060N</b>	450.50
24"	60T	ATB	.245"	.165"	1 1/2"	10	<b>TREE2460X*</b>	457.75
24"	72T	ATB	.245"	.165"	1 1/2"	10	<b>TREE2472X*</b>	466.00
24"	72T	ATB	.260"	.180"	1 1/2"	10	<b>TREE2472X8*</b>	480.50
24"	80T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	<b>GA2410080F</b> <b>GA2410080N</b>	475.50
24"	100T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	<b>GA24100100F</b> <b>GA24100100N</b>	496.25
24"	120T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5 Or -5	<b>GA24100120F</b> <b>GA24100120N</b>	519.00
26"	80T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	<b>GA2680A</b>	654.25
26"	100T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	<b>GA2610A</b>	675.00
26"	120T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	<b>GA2612</b>	743.75
28"	80T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	<b>GA2880</b>	675.00
30"	80T	ATB	.260"	.200"	1 1/4", 2 / 5/8" / 3"	10	<b>TRIAD3080**</b>	977.75

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 size.

\*These blades(24" x 60T, 24" x 72T) have no expansion slots and are designed specially for tree trimming machines.

\*\*This blade is for Triad Open Stringer Saw

## Lucas Saws

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

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	ORDER ID	PRICE
424mm	5T	FTG	5.0mm	2.8mm	20mm, 4+5 pins	<b>LUCAS424</b>	224.25
546mm	5T	FTG	5.7mm	3.2mm	30mm, 5+5 pins	<b>LUCAS546</b>	229.00

# 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	51.50
10"	10T	.143"	.083"	2-15/16", 3 keys	Brewer	U1083BR	56.75
10"	10T	.143"	.083"	2-3/8", 3/8" key	Pendu	U1083PNT2	56.75
10"	10T	.157"	.096"	2-3/8", 3/8" key	Pendu	U1096PN	62.00
10"	10T	.170"	.110"	1"	Various	U10110T2	64.50
10"	10T	.170"	.110"	2-3/8", 3/8" key	Pendu	U10110PNT2	64.50
12"	12T	.157"	.096"	1"	Various	U1296	64.50
12"	12T	.157"	.096"	2", 1/4" key	Hazelthorn	U1296HRT2	64.50
12"	12T	.143"	.083"	2-3/8", 3/8" key	Pendu	U1283PNT2	62.00
12"	12T	.157"	.096"	2-3/8", 3/8" key	Pendu	U1296PNT2	64.50
12"	12T	.170"	.110"	1"	Various	U12110	75.00
12"	12T	.170"	.110"	2-3/8", 3/8" key	Pendu	U12110PNT2	75.00
12"	12T	.170"	.110"	2-15/16", 3 keys	Brewer	U12110BRT2	75.00
12"	12T	.143"	.083"	2-15/16", 3 keys	Brewer	U121283BR	62.00
12"	12T	.157"	.096"	2-15/16", 3 keys	Brewer	U121296BRT2	64.50
13"	14T	.157"	.096"	1"	Various	U131496T2	81.75
13"	14T	.157"	.096"	2-15/16", 3 keys	Brewer	U131496BRT2	81.75
14"	14T	.170"	.110"	2-1/2", 3 keys	Brewer	U1414110BRHFT2	92.25
14"	14T	.170"	.110"	2-15/16", 3 keys	Brewer	U1414110BR15T2	92.25
14"	14T	.189"	.120"	1"	Various	U14120T2	99.00
14"	14T	.189"	.120"	2-3/8", 3/8" key	Pendu	U14120PNT2	99.00
14"	14T	.189"	.120"	2-3/8", no key	Various	U14120PNNK	99.00
14"	16T	.143"	.083"	4", 1/2" pinhole	Cornell	U141683CN	81.75
14"	16T	.170"	.110"	4", 1/2" pinhole	Cornell	U1416110CN	94.25
16"	16T	.204"	.134"	1"	Various	U1616134T2	107.25
16"	16T	.204"	.134"	2-1/2", 3 keys	Brewer	U1616134BR T2	107.25
22"	22T	.235"	.165"	1"	Various	U22165C2*	333.00

\*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 \$84.00 per roll, the cost savings of the protective tubing versus the alternatives is immense. Not only that, the protective wrap can be used over and over. Just ask your end user customers to put the protective wrap in a box when they put the saw blade on the machine and pick it up when you run your route.

**\$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

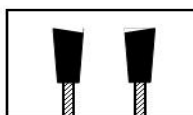
**List Price**  
**\$13.75 ea**  
or  
**Case of 24**  
**\$11.00 ea**

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.

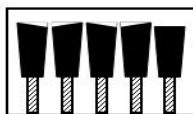
Our wax stick is an affordable way to reduce chattering, burring and galling when cutting non-ferrous materials. The wax stick we offer is biodegradable, non-irritating and non-toxic.

# CARBIDE TOOTH DESIGNS

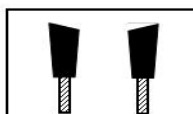
Each Popular Tools saw blade uses the most appropriate carbide for the material to be cut by that blade. In most cases, this is **C-4 micron carbide**. For very abrasive materials, such as MDF and laminates, we use **Micro-Sheen C-4 sub-micron carbide**, a special type that resists wear from chemical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



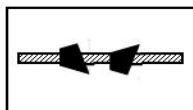
**ATB - Alternate Top Bevel.** This is the most common saw design, and with good reason. Excellent for cutting operations with or against the grain, it achieves a high level of quality over a wide range of cuts. Top beveled teeth sever the material with shearing action. Teeth alternate left and right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



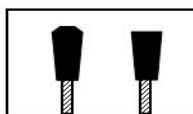
**HATB - High Alternate Top Bevel.** Similar to ATB, but teeth are ground with a sharper top angle. Used for laminates such as melamine and formica, this design will allow chip free cutting of double sided laminates on most materials.



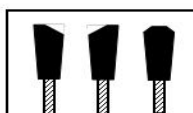
**LR - Left and Right.** An improvement to the traditional ATB, each tooth has a beveled face in addition to a beveled top. This provides an even finer cutting surface and especially clean cuts. Most suitable for veneers, plywood, and anywhere cut quality is most critical.



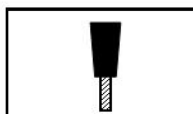
**LRLRS - Left Right Left Right Straight.** Similar to LR above, with added straight raker every 5th tooth. This helps to remove sawdust from the cut, giving better blade cooling and preventing dust buildup in the saw blade. Excellent design for mitre box saws and sharp trimming of slightly thicker wood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



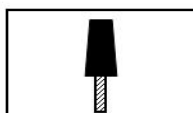
**TCG - Triple Chip Grind.** Alternating triple-edge and flat top design for dual action cutting. Triple-edge teeth chip down the center of the kerf; flat top raker teeth follow to clean out material from both sides. Very resistant to wear and fracture when cutting hard or abrasive material.



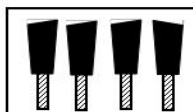
**CTC - California Triple Chip.** Combining the best of the ATB's slicing action and the TCG's durability, this recent addition to the lineup is quickly becoming a favorite of people who need to cut a variety of materials without changing blades. That's why you will find it on our new Double Mitre saw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



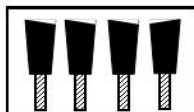
**FTG - Flat Top Grind.** For cutting natural wood with the grain. Larger gullets accept greater chip loads, permitting a higher feed rate. FTG teeth cut with chisel-like action.



**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.

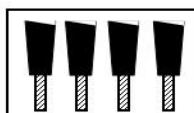
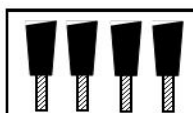


3R1L



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\*

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

## **Additional Notes:**

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\*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.

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<http://www.populartools.net>



12015 E. Slauson Ave., Suite M, Santa Fe Springs, CA 90670	<b>(800)-518-7297</b>	<b>fax 562-789-8727</b>
15249 90th Street., Redmond, WA 98052	<b>(855) 390-7297</b>	<b>fax 425-867-9990</b>
12008 Warfield Street, San Antonio, TX 78216	<b>(800)-610-7297</b>	<b>fax 210-348-0776</b>
1124 Roberts Lane, Unit 102, High Point, NC 27260	<b>(800)-881-7297</b>	<b>fax 336-889-2878</b>
3735 Interchange Rd, Columbus, OH 43204	<b>(844)-802-7297</b>	<b>fax 614-732-4564</b>