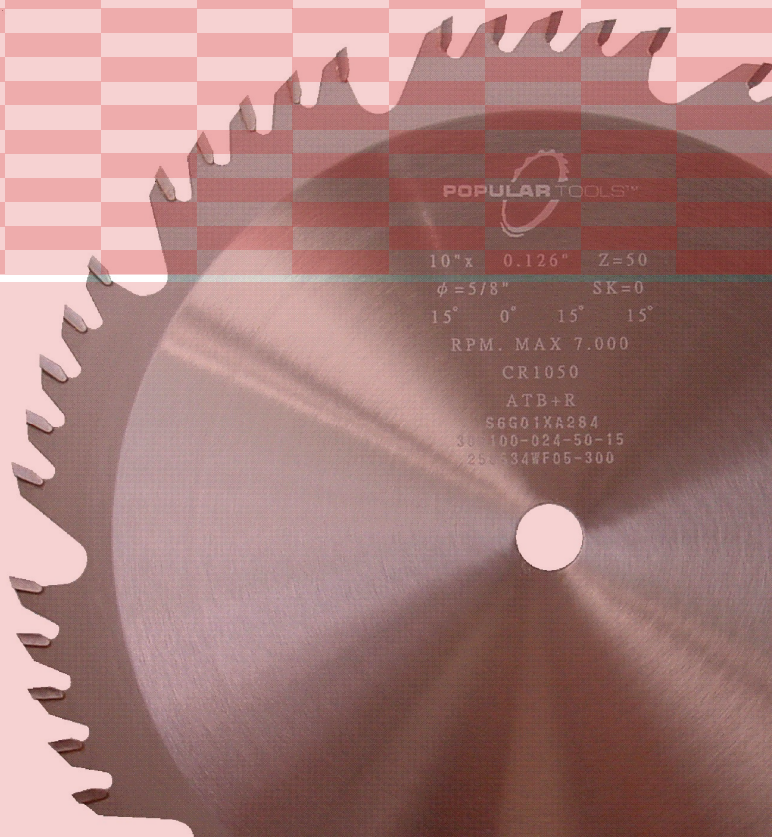
POPULARTOOLS

July 2024 Catalogue



CONTENTS

The Popular Tools Story

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

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

Since 2002, Popular Tools has built up its business by partnering with professional saw sharpening shops. 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 over 8,000 circular saw blades in stocks at our Sydney warehouse, you can be sure of a prompt delivery of any one of the 400 items in our catalogue. Discover how partnering with Popular Tools can impact your business and increase your customers' satisfaction.

Terms and 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 (Australia) P/L.

SHIPPING : Shipping costs and a nominal handling charge will be added to all orders. 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 Machinery & 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 work- manship 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 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.

Saw Operating RPM

According to OSHA standards, maximum safe cutting speed is 18,000 surface feet per minute (SFM) when cutting wood*. This is only 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 at right 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. PRM	OPTIMAL RPM
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

Glue Joint Rip Saws

Designed for operations requiring an extra smooth cut, such as solid wood pieces that will be glued together. Use this blade for rip cuts only. It has 4 laser slits in the plate for vibration and noise control. In addition, the chromed body makes cleaning easy and rust free. This design also come with 4 large gullets.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE	HOOK	DESIGN	ORDER ID	PINHOLE
225	3.4 / 2.4	22	60mm	17.5º	ATB	GJ225034022060	3/10/74
305	4.0 / 3.0	48	1”	20º	ATB	GJ3054048254	-

Multi-Rip Saws - 60mm Bore

Designed for use on multi-rip with one or two shafts and moulding machines for cutting dry and planed woods.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
185	1.4 / 0.9	20	60	25º	FTG	RF18514020	-
185	1.4 / 0.9	30	60	20º	FTG	TRM1851430	3/10.5/74
185	1.8 / 1.2	30	60	20º	ATB	TRM1851830	3/10.5/74
185	2.4 / 1.8	30	60	20º	ATB	TRM1852430	3/10.5/74
185	3.0 / 2.0	30	60	20º	ATB	TRM1853030	3/10.5/74
185	4.0 / 3.0	30	60	20º	ATB	TRM1854030	3/10.5/74
205	1.4 / 0.9	30	60	20º	FTG	TRM2051430	3/10.5/74
205	1.8 / 1.3	30	60	20º	ATB	TRM2051830	3/10.5/74
New 205	2.4 / 1.6	20	60	20º	FTG	TRM2052420	3/10.5/74

Rip Saws - Flat Top

These saws are designed for ripping soft or hard woods where chiseling action of FTG is effective. Flat top grind is the fastest, most efficient tooth design for rip cuts.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
250	3.4 / 2.2	24	30	20º	FTG	RF25030024	-
250	3.4 / 2.2	24	70	20º	FTG	RF25070024	2 / 20x5 kwys
250	3.4 / 2.2	24	90	20º	FTG	RF25090024	-
300	3.4 / 2.2	28	30	20º	FTG	RF30030028	-
300	4.4 / 2.8	24	70	20º	FTG	RF30044024	2 / 20x5 kwys
350	3.6 / 2.5	16	30	20º	FTG	RF35036016	2/8/42 + 2/10/60 + 2/9/46.35
350	3.6 / 2.4	24	30	20º	FTG	RF35036024	2/8/42 + 2/10/60 + 2/9/46.35
350	3.6 / 2.4	30	30	20º	FTG	RF35030030	-
350	3.6 / 2.4	30	70	20º	FTG	RF35070030	2 / 20x5 kwys
400	3.6 / 2.5	18	30	20º	FTG	RF40036018	2/8/42 + 2/10/60 + 2/9/46.35
New 600	5.2 / 3.6	24	30	25º	FTG	RF60052024	-
635	4.8 / 2.8	16	#3 spline(A)	35º	FTG	RF63548016SPLINE	-

Rip Saws w/ Chip Limiter - FTG

These saws are designed for ripping soft or hard woods where chiseling action of FTG is effective. Flat top grind is the fastest, most efficient tooth design for rip cuts. Chip limiter helps to prevent chipped edges from knots and reduce kick back. Cooling slots also included to prevent blades body from getting overheated.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
250	3.2 / 2.2	24	30	20º	FTG	RF25032024CL	2/7/42
250	3.2 / 2.2	24	70	20º	FTG	RF25032024KW	2 / 20x5 kwys
300	3.2 / 2.2	24	30	20º	FTG	RF30032024CL	2/8/42 + 2/10/60 + 2/9/46.35
300	3.2 / 2.2	24	70	20º	FTG	RF30032024KW	2 / 20x5 kwys
350	3.6 / 2.5	16	30	20º	FTG	RF35036016CL	2/8/42 + 2/10/60 + 2/9/46.35
350	3.6 / 2.4	24	30	20º	FTG	RF35036024CL	2/8/42 + 2/10/60 + 2/9/46.35
350	3.6 / 2.4	28	30	20º	FTG	RF35036028CL	2/8/42 + 2/10/60 + 2/9/46.35
400	3.6 / 2.5	18	30	20º	FTG	RF40036018CL	2/8/42 + 2/10/60 + 2/9/46.35
400	3.6 / 2.4	28	30	20º	FTG	RF40036028CL	2/8/42 + 2/10/60 + 2/9/46.35
450	4.4 / 2.8	24	30	20º	FTG	RF45044024CL	2/10/60
500	4.6 / 3.0	24	30	20º	FTG	RF50046024CL	-

Rip Saws - Alternate Top Bevel

These saws are 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.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
350	3.6 / 2.4	24	30	20º	ATB	RS35036024	2/8/42 + 2/10/60 + 2/9/46.35
400	3.6 / 2.5	28	30	20º	ATB	RS40036028	2/8/42 + 2/10/60 + 2/9/46.35
450	4.4 / 2.8	40	30	20º	ATB	RS45044040	-
500	4.4 / 2.8	44	30	20º	ATB	RS50044044	-
550	4.6 / 3.0	44	30	20º	ATB	RS55046044	-
New 600	5.2 / 3.6	48	30	20º	ATB	RS60052048	-

Rip Saws w/ Chip Limiter - 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. Chip limiter helps to prevent chipped edges from knots and reduce kick back.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
300	3.2 / 2.2	28	30	20º	ATB	RS30032028CL	2/8/42 + 2/10/60 + 2/9/46.35
350	3.6 / 2.4	32	30	20º	ATB	RS35036032CL	2/8/42 + 2/10/60 + 2/9/46.35
400	3.6 / 2.4	36	30	20º	ATB	RS40036036CL	2/8/42 + 2/10/60 + 2/9/46.35
500	4.4 / 2.8	44	30	20º	ATB	RS50044044CL	-

Rip & Gang Rip Saws - TCT Strobes

These saws are designed for ripping soft/hard woods where chiselling action of FTG is effective. FTG is the fastest, most efficient tooth design for rip cuts. Generally, they come with 2 Open (wipers) + 2 Closed (chip clearance) or 3 wipers TC-tipped strobes except for those smaller blades like 250mm with 2 wipers only. The TC-tipped strobes can easily remove chips and sawdust during the ripping process.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	KEYWAY (mm)
180	2.5 / 1.6	16 + 2	40	20º	FTG	RF1804016TCS	-
250	3.2 / 2.2	18 + 2	70	20º	FTG	RF2507018TCS	2 / 20x5
250	3.2 / 2.2	18 + 2	80	20º	FTG	RF2508018TCS	2 / 13x5
300	3.4 / 2.2	20 + 2 + 2	70	25º	FTG	RF3007020TCS	2 / 20x5
300	3.4 / 2.2	20 + 2 + 2	80	25º	FTG	RF3008020TCS	2 / 13x5
300	4.4 / 3.0	20 + 2 + 2	70	25º	FTG	RF3004420TCS	2 / 21x6
New 350	2.4 / 1.6	12 + 2 + 2	85	25º	FTG	CM35024012TCS	2 / 20x5
350	3.8 / 2.4	12 + 3	70	20º	ATB	RS3507012TCS	2 / 20x5
350	3.8 / 2.4	12 + 3	70	20º	FTG	RF3507012TCS	2 / 20x5
350	3.8 / 2.4	20 + 2 + 2	70	25º	FTG	RF3507020TCS	2 / 20x5
350	4.2 / 2.8	12 + 2 + 2	70	25º	ATB	RS3504212TCS	2 / 20x5
350	4.2 / 2.8	12 + 2 + 2	70	25º	FTG	RF3504212TCS	2 / 20x5
350	4.2 / 2.8	20 + 2 + 2	70	25º	FTG	RF3504220TCS	2 / 20x5
400	4.4 / 3.0	20 + 2 + 2	30	25º	FTG	RF40044020TCS	-
450	4.3 / 3.0	30 + 2 + 2	110	30º	FTG	RF45043030TCS	2 / 17x9, pinhole 6/12/136
450	4.6 / 3.2	20 + 2 + 2	30	25º	FTG	RF45046020TCS	-

Portable Sawmill Blades

These saws can be custom-made with strobes, if required. Please contact us for more information.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	MACHINE USED
424	5.0 / 2.8	5	20	35º	FTG	RF42450005	Lucas
424	5.7 / 3.2	5	20	35º	FTG	RF42457005	Lucas
546	5.7 / 3.2	5	30	35º	FTG	RF54657005	Lucas
546	6.0 / 3.5	5	30	35º	FTG	RF54660005	Lucas
634	6.1 / 3.6	5	30	35º	FTG	RF63461005	Lucas

Thin Kerf Rip Saws

These saws keep material waste to a minimum and required less horsepower to cut material efficiently.
TR25070024CL comes with chip limiter and not for cutting hardwoods.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
180	2.4 / 1.8	30	30	15º	ATB	TR18024030A	-
205	1.8 / 1.2	24	70	20º	FTG	TR20570024KW	2 / 20x5 kyws
New 250	1.7 / 1.2	36	100	25º	FTG	CM25010036DL	2 / 13.5x5.5 kwys
250	1.8 / 1.2	24	70	20º	FTG	TR25070024CL	2 / 20x5 kwys
250	2.4 / 1.6	24	30	20º	FTG	TR25024024	-
250	2.4 / 1.6	24	70	20º	FTG	TR25024024KW	2 / 20x5 kwys
New 255	2.2 / 1.6	30	40	20º	KFW	PM25522030	6/8/64, 2 / 10.5x6 kwys
300	2.4 / 1.6	24	30	20º	FTG	TR30024024	-
300	2.4 / 1.6	24	70	20º	FTG	TR30024024KW	2 / 20x5 kwys
300	2.8 / 2.0	28	30	20º	FTG	TR30028028	-
300	2.8 / 2.0	28	70	20º	FTG	TR30028028KW	2 / 20x5 kwys
300	2.8 / 2.0	48	30	15º	ATB	GA30028048P	2/7/42 + 2/10/60 + 2/9/46.35
350	2.8 / 2.0	54	30	15º	ATB	GA35028054P	2/7/42 + 2/10/60 + 2/9/46.35

Thin Saws

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

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
150	2.4 / 1.8	48	30	10º	ATB	TH15024048A	-
180	2.4 / 1.8	54	30	10º	ATB	TH18024054A	-
250	2.2 / 1.6	100	30	10º	ATB	TH25022100A	-
250	2.4 / 1.8	80	30	10º	ATB	TH25024080A	-
300	2.2 / 1.6	60	30	10º	ATB	TH30022060A	-
300	2.2 / 1.6	96	30	10º	ATB	TH30022096A	-
300	2.4 / 1.8	96	30	10º	ATB	TH30024096A	-
350	2.8 / 2.0	108	30	10º	ATB	GA35028108P	2/8/42 + 2/10/60 + 2/9/46.35

Truss Saws

Most of Popular Tools 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° tapering, except for Multinail blades fitting 3/8" bolt. Size of mounting holes may vary on the open side due to the thickness of saw plates.

DIAMETER	Kerf / Plate (mm / mm)	TEETH	BORE	HOOK	DESIGN	ORDER ID	PINHOLE / COUNTERSUNK	MACHINE USED
350mm	3.6 / 2.5	54	50mm	10º	ATB	GA35050054P	6 / 6.5 / 64	Razer (Vekta)
14"	4.7 / 3.4	40	1"	10º	TCG	TRTM1440T	3L/3R, 3 1/2" PCD	Timbermill
16”	4.7 / 3.4	48	1”	10º	TCG	TRID1648T	3L/3R, 6”PCD	Idaco
406mm	5.2 / 3.8	50	1 1/8"	10º	TCG	TRMK40650	3L/3R, 6" PCD	Mitek
17”	4.8 / 3.8	40	50mm	10º	ATB	TRK1740	6 all right	Mitek
450mm	4.0 / 2.8	40	35mm	15º	ATB	GA45040040A	-	MangoTech
455mm	5.5 / 4.0	60	1"	10º	TCG	TRMN4555060	3L/3R, 79.6mm PCD	Multinail
508mm	5.2 / 3.9	40	1 1/2"	10º	ATB	TROM50840A	4L/4R, 3 1/2" PCD	Auto-Omni
508mm	5.2 / 3.8	60	1 1/8"	10º	TCG	TRMK50860	3L/3R, 6" PCD	Mitek
508mm	5.3 / 3.8	60	1"	10º	TCG	TRID50853060	3L/3R, 6" PCD	Idaco
20"	5.7 / 4.1	100	1 1/2"	15º	ATB	TR2010A	-	Alpine Linear
540mm	5.5 / 4.0	72	1"	10º	TCG	TRMN5405572	3L/3R, 81.6mm PCD	Multinail
22"	5.3 / 3.8	80	1"	5º	TCG	TRTM2280T	6 Left, 4 3/4" PCD	Timbermill
762mm	6.6 / 5.1	80	1 3/8"	10º	TCG	TRMK76080	6 Left, 6" PCD	Mitek
762mm	6.6 / 5.1	80	1 1/2"	10º	TCG	TROM76280	6L/6R, 6" PCD	Auto-Omni

Firewood Saws

These saws are designed for cutting dry and hard woods. The following size of saw blades can also be custom-made with a higher number of teeth for other purposes. Please contact us for more information.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (inch)	HOOK	DESIGN	ORDER ID	PINHOLE
600	5.8 / 3.6	12	1 1/4"	10º	FTG	FW60058012	-
660	6.1 / 3.8	12	1 1/4"	10º	FTG	FW66061012	-
710	6.1 / 3.8	12	1 1/4"	10º	FTG	FW71061012	-
760	6.3 / 4.0	12	1 1/4"	10º	FTG	FW76061012	-

Panel Saws - Triple Chip

Designed for use on panel machines for cutting MDF, particle board, laminates and bonded materials. Use with scoring saw on reverse side to prevent chipping. All Panel Saws are made with Micro-Sheen C-11 sub-micron carbide for longer tool life. Machine applications listed are only a guideline.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE	USED ON
300	4.4 / 3.2	60	65	10º	TCG	PS3006560T	2/9/110	Selco
300	4.4 / 3.0	72	75	10º	TCG	PS3007572T	-	Homag
305	4.4 / 2.8	60	30	10º	TCG	PS3053060T	2/10/60	Panhans
320	4.4 / 3.2	72	75	10º	TCG	PS3207572T	3/13/95	Giben
330	4.4 / 3.0	60	65	10º	TCG	PS3306560SE	2/9/110	Selco
350	4.4 / 3.2	54	30	15º	TCG	PS3503054T	2/10/60	SCM
350	4.4 / 3.2	72	30	15º	TCG	PS3503072T	2/10/60	SCM
350	4.4 / 3.2	72	75	15º	TCG	PS3507572T	-	Homag
355	4.4 / 3.2	54	75	15º	TCG	PS3557554T	-	Giben
355	4.4 / 3.2	72	75	15º	TCG	PS3557572T	-	Giben
355	4.4 / 3.2	72	75	15º	TDF	PX3557572*	-	Giben
355	4.4 / 3.2	72	80	10º	TCG	PS3558072G	4/8.5/100 + 2/7/110 + 2/14/110	Gabbiani
370	4.4 / 3.2	72	30	15º	TCG	PS3703072T	2/10/60	Schelling
380	4.4 / 3.2	72	60	15º	TCG	PS3804472T	2/14/100	Holzma
380	4.8 / 3.5	72	60	15º	TCG	PS3806072T	2/14/100	Holzma
380	4.8 / 3.5	72	60	15º	TDF	PX3806072*	2/14/100	Holzma
400	4.4 / 3.2	72	30	15º	TCG	PS4003072T	-	Schelling
400	4.4 / 3.2	72	30	15º	TDF	PX4003072*	-	Schelling
400	4.4 / 3.2	72	75	15º	TCG	PS4007572T	4/15/105	Giben
400	4.4 / 3.2	72	75	15º	TDF	PX4007572*	4/15/105	Giben
400	4.4 / 3.2	72	80	10º	TCG	PS4008072T	2/9/130 + 4/19/120	Selco
400	4.4 / 3.2	72	80	15º	TDF	PX4008072*	2/9/130 + 4/19/120	Selco
400	4.4 / 3.2	72	80	10º	TCG	PS4008072G	4/8.5/100 + 2/7/110 + 2/14/110	Gabbiani
420	4.8 / 3.5	72	60	15º	TCG	PS4206072T	-	Holzma
430	4.4 / 3.2	72	80	15º	TCG	PS4308072T	2/9/130 + 4/19/120	Selco
430	4.4 / 3.2	72	80	15º	TDF	PX4308072*	2/9/130 + 4/19/120	Selco
430	4.4 / 3.2	96	75	10º	TCG	PS4307596T	4/15/105	Giben
450	4.4 / 3.2	54	80	15º	TCG	PS4508054T	2/9/130 + 4/19/120	Selco
450	4.4 / 3.2	72	30	15º	TCG	PS4503072T	-	Schelling
450	4.4 / 3.2	72	80	15º	TCG	PS4508072T	2/9/130 + 4/19/120	Selco
450	4.4 / 3.2	72	80	15º	TDF	PX4508072*	2/9/130 + 4/19/120	Selco
450	4.8 / 3.5	72	80	15º	TCG	PS4504872T	2/9/130 + 4/19/120	Selco
450	4.8 / 3.5	72	60	15º	TCG	PS4506072T	2/14/125	Holzma
460	4.4 / 3.2	72	30	15º	TCG	PS46044072SH	2/13/94	Schelling
New 470	4.4 / 3.2	72	75	15º	TCG	PS4707572T	4/15/105	Giben Prismatice
470	4.4 / 3.2	96	75	10º	TCG	PS4707596T	4/15/105	Giben
480	4.8 / 3.5	72	80	15º	TCG	PS4808072T	2/9/130 + 4/19/120	Selco
500	4.8 / 3.5	60	60	10º	TCG	PS5006060T	2/11/115	Holzma
500	4.8 / 3.5	72	60	10º	TCG	PS5006072T	2/11/115	Holzma

Panel Saws - Alternate Top Bevel

Designed for use on panel machines for cutting MDF, particle board, laminates and bonded materials. Use with scoring saw on reverse side to prevent chipping. All Panel Saws are made with Micro-Sheen C-11 sub-micron carbide for longer tool life.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
300	4.4 / 3.0	48	30	15º	ATB	PS3003048A	-
350	4.4 / 3.2	54	30	15º	ATB	PS3503054A	-
355	4.4 / 3.2	54	80	15º	ATB	PS3558054A	-
355	4.4 / 3.2	72	30	15º	ATB	PS3553072A	-
355	4.4 / 3.2	72	80	15º	ATB	PS3558072A	-
400	4.4 / 3.2	60	30	15º	ATB	PS4003060A	-
400	4.4 / 3.2	72	30	15º	ATB	PS4003072A	-
400	4.4 / 3.2	72	80	15º	ATB	PS4008072A	-

Conic Scoring Saws

Conic tooth shape allows adjustment to match kerf of the main blade simply by adjusting height of scoring blade. All are made with Micro-Sheen C-11 sub-micron carbide for longer tool life. CA design is tapered sides with 5º ATB.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE	USED ON
100	3.0 - 4.0 / 2.6	20	20	10º	CA	SC1004020SC	-	Schelling
120	3.2 - 4.2 / 2.8	24	20	10º	CA	SC12020024	-	Various
120	3.2 - 4.2 / 2.8	24	22	10º	CA	SC12022024	-	Various
125	3.2 - 4.2 / 2.8	24	20	10º	CA	SC12520024	-	Various
125	4.4 - 5.4 / 3.2	24	20	10º	CA	SC1252024PA	-	Panhans
125	4.4 - 5.4 / 3.2	24	45	10º	CA	SC1254524GI	-	Giben
150	4.4 - 5.4 / 3.2	24	30	10º	RA	SC1503024MA	-	Mayer
150	4.4 - 5.4 / 3.2	24	45	10º	RA	SC1504524HG	-	Homag
160	4.4 - 5.4 / 3.2	28	45	10º	RA	SC1604528GI	3/11/70	Giben
160	4.4 - 5.4 / 3.2	36	55	10º	RA	SC1605536GA	3/7/66	Gabbiani
175	4.4 - 5.4 / 3.5	28	45	10º	RA	SC1754528HA	-	Holzma
180	4.4 - 5.4 / 3.2	28	20	10º	RA	SC1802028SC	-	Schelling
180	4.4 - 5.4 / 3.2	28	30	10º	RA	SC1803028PA	2/10/60	Panhans
180	4.4 - 5.4 / 3.5	28	45	10º	RA	SC1804528HG	-	Homag
180	4.4 - 5.4 / 3.2	36	45	10º	CA	SC1803236HA	-	Holzma
180	4.8 - 5.8 / 3.5	36	45	10º	CA	SC1804536HA	-	Holzma
200	4.4 - 5.4 / 3.5	36	20	10º	CA	SC2002036SC	2/11/66	Schelling
New 200	4.4 - 5.4 / 3.2	36	30	10º	CA	SC2003036SR	-	Various
200	4.4 - 5.4 / 3.2	36	45	10º	CA	SC2004536HG	-	Homag
200	4.4 - 5.4 / 3.2	36	65	10º	CA	SC2004436SE	2/9/100 + 2/9/110	Selco
200	4.4 - 5.4 / 3.2	36	80	10º	CA	SC2008036GA	2/14/110	Gabbiani
200	4.4 - 5.4 / 3.2	42	50	10º	CA	SC2005042GI	3/13/80	Giben
200	4.4 - 5.6 / 3.2	36	20	10º	RA	SC2004436SH	2/11/66	Schelling
200	4.8 - 5.8 / 3.5	36	45	10º	RA	SC2004536HA	-	Holzma
200	4.8 - 5.8 / 3.5	36	65	10º	RA	SC2004836SE	2/9/110	Selco
215	4.4 - 5.4 / 3.2	42	50	10º	CA	SC2155042GI	3/15/80	Giben
300	4.4 - 5.6 / 3.2	48	50	10º	CA	SC3005048GI	3/15/80	Giben

Polycrystalline Diamond Saws

This diamond saw blade is designed to cut faster and cleaner. It will last 150 times longer than normal carbide blade if solely used on fibre cement material and not used to cut through nails or staples.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
160	2.2 / 1.6	4	20	15º	FTG	PCD160	-
184	2.2 / 1.6	4	20	15º	FTG	PCD184	-
230	2.4 / 1.8	6	25	15º	FTG	PCD230006	-
250	2.4 / 1.8	6	30	15º	FTG	PCD250006	-
250	2.4 / 1.8	12	30	15º	FTG	PCD250012	-
250	2.8 / 2.0	18	30	15º	FTG	PCD250018	-
300	2.4 / 1.8	8	30	15º	FTG	PCD300008	-
300	2.4 / 1.8	12	30	15º	FTG	PCD300012	-
350	2.8 / 2.2	12	30	15º	FTG	PCD350012	-

Solid Surface Saws

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

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
250	3.2 / 2.2	72	30	0º	MTCG	SF25032072	2/7/42 + 2/10/60 + 2/9/46.35
300	3.4 / 2.4	80	30	0º	MTCG	SF30034080	2/7/42 + 2/10/60 + 2/9/46.35
350	3.8 / 2.8	100	30	0º	MTCG	SF35038100	2/7/42 + 2/10/60 + 2/9/46.35

Mitre & Double Mitre Saws

MD series saws are designed for mitre saw machines to cut molding or picture frame material. ATB+R is Alternate Top Bevel design followed by Flat Top on every 5th tooth. For cutting non-ferrous metals, check Aluminum Saws on page 15.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
250	3.0 / 2.4	80	30	-2º	ATB + R	MD25030080	-
250	3.0 / 2.4	100	30	-2º	ATB + R	MD25030100	-
New 275	3.0 / 2.4	100	32	0º	ATB + R	MD27530100	-
275	3.2 / 2.4	80	32	0º	ATB + R	MD27532080	-
300	3.2 / 2.6	80	30	-2º	ATB + R	MD30032080	-
300	3.2 / 2.6	100	30	-2º	ATB + R	MD30032100	-
350	3.4 / 2.8	80	30	-2º	ATB + R	MD35034080	-
350	3.4 / 2.8	100	30	-2º	ATB + R	MD35034100	-

Combination Saws

Combination saws are designed for good all around use when acceptable rips and crosscuts must be made with one saw blade. The large gullets allow deeper cuts and efficient saw dust escape on rip cuts.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
250	3.2 / 2.2	50	30	15º	ATB + R	CR25032050	-
300	3.2 / 2.2	60	30	15º	ATB + R	CR30032060	-

Split Scoring Saws

Split design allows adjustment to match kerf of main blade simply by adding shims. All split scoring saws are made with Micro-Sheen C-11 sub-micron carbide for longer tool life. SS1205024A comes without shims.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE / COUNTERSUNK
100	2.8 - 3.6 / 2.0	12 x 2	20	12º	ATB	SS1002024A	2/4.0/34, 2/4.5/34
New 100	2.8 - 3.6 / 2.0	12 x 2	22	12º	ATB	SS1002224A	2/4.0/34, 2/4.5/34
120	2.8 - 3.6 / 2.0	12 x 2	20	12º	ATB	SS1202024A	2/3.9/34, 2/4.5/34
120	2.8 - 3.6 / 2.0	12 x 2	22	12º	ATB	SS1202224A	2/3.9/34, 2/4.5/34
120	2.8 - 3.6 / 2.2	12 x 2	50	12º	FTG	SS1205024	4/5.8/61.5
120	2.8 - 3.6 / 2.2	12 x 2	50	12º	ATB	SS1205024A	2/5.8/39.8, 2/5.8/50.8
125	2.8 - 3.6 / 2.0	12 x 2	20	12º	ATB	SS1252024A	2/4.0/34, 2/4.5/34
125	2.8 - 3.6 / 2.2	12 x 2	50	12º	ATB	SS1255024A	4/5.8/61.5

Popular Tools has new line of saw blades dedicated to Optimizing Saw. The 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 sprcially 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 extemely tight tolerances in manufacturing these blades to deliver the highest quality into each blade.

Optimizing Saws - Dimter

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
New 450	4.8 / 3.5	138	30	15º	ATB	OPD450138A	-
New 500	5.0 / 3.5	120	30	10º	ATB	OPD50012A	2/15/63
New 500	5.0 / 3.5	144	30	15º	ATB	OPD450138A	2/15/63

Above ORDER ID are for cut Hard Wood type.

Optimizing Saws - Paul

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
New 500	5.0 / 3.5	96	70	15º	TCG	OPP50096T	6/8/220
New 500	5.0 / 3.5	120	70	15º	ATB	OPP500120A	6/8/220

OPP50096T for cutting Hard Wood type *OPP500120A for cutting Mid Hard Wood type*

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-11 sub-micron carbide, which provides for a longer tool life.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
220	3.2 / 2.2	64	30	10º	TCG	GTM22032064P	2/8/42 + 2/10/60 + 2/9/46.35
250	3.2 / 2.2	60	30	10º	TCG	GT25032060T	2/7/42 + 2/10/60
250	3.2 / 2.2	80	30	10º	TCG	GT25032080T	2/8/42 + 2/10/60
300	3.2 / 2.2	60	30	10º	TCG	GT30032060TP	2/10/60
300	3.2 / 2.2	72	30	10º	TCG	GT30032072TP	2/8/42 + 2/10/60 + 2/9/46.35
300	3.2 / 2.2	72	30	10º	TCG	GTM30032072TP	2/8/42 + 2/10/60 + 2/9/46.35
300	3.2 / 2.2	96	30	10º	TCG	GT30032096TP	2/8/42 + 2/10/60 + 2/9/46.35
300	3.2 / 2.2	96	30	10º	TCG	GTM30032096TP	2/8/42 + 2/10/60 + 2/9/46.35
300	3.2 / 2.2	96	30	10º	TCG	GTM30032096CR	2/8/42 + 2/10/60 + 2/9/46.35 copper rivets
350	3.5 / 2.5	72	30	10º	TCG	GT35035072TP	2/10/60
350	3.5 / 2.5	84	30	10º	TCG	GT35035084TP	2/8/42 + 2/10/60 + 2/9/46.35
350	3.5 / 2.5	108	30	10º	TCG	GT35035108TP	2/8/42 + 2/10/60 + 2/9/46.35
400	3.5 / 2.5	120	30	10º	TCG	GT40035120TP	2/8/42 + 2/10/60 + 2/9/46.35

General Purpose Saws - Alternate Top Bevel

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 only be used on thinner material. The saw blades designated by the prefix GAM contain Micro-Sheen C-11 sub micron carbide, which provides longer tool life.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
150	3.2 / 2.2	48	30	10º	ATB	GA15032048A	-
180	3.2 / 2.2	30	30	10º	ATB	GA18032030A	-
180	3.2 / 2.2	54	30	10º	ATB	GA18032054A	-
200	3.0 / 2.0	24	30	20º	ATB	GA20030024A	-
200	3.0 / 2.0	48	30	10º	ATB	GA20030048A	-
200	3.0 / 2.0	60	30	10º	ATB	GA20030060A	-
220	3.2 / 2.2	64	30	10º	ATB	GAM22032064P	2/8/42 + 2/10/60 + 2/9/46.35
250	3.2 / 2.2	30	30	20º	ATB	GA25032030A	2/8/42 + 2/10/60 + 2/9/46.35
250	3.2 / 2.2	30	80	20º	ATB	GA2508203080A	-
250	3.2 / 2.2	40	30	15º	ATB	GA25032040A	2/8/42 + 2/10/60 + 2/9/46.35
250	3.2 / 2.2	48	30	10º	ATB	GA25032048A	2/8/42 + 2/10/60 + 2/9/46.35
250	3.2 / 2.2	60	30	10º	ATB	GA25032060A	2/8/42 + 2/10/60 + 2/9/46.35
250	3.2 / 2.2	80	30	10º	ATB	GA25032080A	2/8/42 + 2/10/60 + 2/9/46.35
300	2.8 / 2.0	48	30	15º	ATB	GA30028048P	2/8/42 + 2/10/60 + 2/9/46.35
300	3.2 / 2.2	28	30	20º	ATB	GA30032028A	2/8/42 + 2/10/60 + 2/9/46.35
300	3.2 / 2.2	36	30	20º	ATB	GA30032036A	2/8/42 + 2/10/60 + 2/9/46.35
300	3.2 / 2.2	48	30	15º	ATB	GA30032048A	2/8/42 + 2/10/60 + 2/9/46.35
300	3.2 / 2.2	60	30	10º	ATB	GA30032060P	2/8/42 + 2/10/60 + 2/9/46.35
300	3.2 / 2.2	72	30	10º	ATB	GA30032072P	2/8/42 + 2/10/60 + 2/9/46.35
300	3.2 / 2.2	72	30	10º	ATB	GAM30032072P	2/8/42 + 2/10/60 + 2/9/46.35
300	3.2 / 2.2	72	30	10º	ATB	GAM30032072CR	2/8/42 + 2/10/60 + 2/9/46.35 copper rivets
New 300	3.2 / 2.2	72	30	10º	ATB	GAM30032072SF	2/7/42 + 2/10/60
300	3.2 / 2.2	96	30	10º	ATB	GA30032096P	2/8/42 + 2/10/60 + 2/9/46.35
300	3.2 / 2.2	96	30	10º	ATB	GAM30032096CR	2/8/42 + 2/10/60 + 2/9/46.35 copper rivets
305	3.2 / 2.2	28	30	20º	ATB	GA30532028A	-
New 330	3.5 / 3.0	84	40	5º	ATB	GA33035084P	1/9/55,45º + 2/9/55
350	2.8 / 2.0	54	30	15º	ATB	GA35028054P	2/8/42 + 2/10/60 + 2/9/46.35
350	2.8 / 2.0	108	30	10º	ATB	GA35028108P	2/8/42 + 2/10/60 + 2/9/46.35
350	3.6 / 2.5	36	30	20º	ATB	GA35036036A	2/8/42 + 2/10/60 + 2/9/46.35
350	3.6 / 2.5	42	30	20º	ATB	GA35036042A	2/8/42 + 2/10/60 + 2/9/46.35
350	3.6 / 2.5	54	30	10º	ATB	GA35036054A	2/8/42 + 2/10/60 + 2/9/46.35
350	3.6 / 2.5	54	50	10º	ATB	GA35050054P	6/6.5/64
350	3.6 / 2.5	60	30	10º	ATB	GA35036060P	2/8/42 + 2/10/60 + 2/9/46.35
350	3.6 / 2.5	72	30	10º	ATB	GA35036072A	2/8/42 + 2/10/60 + 2/9/46.35
350	3.6 / 2.5	84	30	10º	ATB	GA35036084A	2/8/42 + 2/10/60 + 2/9/46.35
350	3.6 / 2.5	108	30	10º	ATB	GA35036108P	2/8/42 + 2/10/60 + 2/9/46.35

(continued on the next page)

General Purpose Saws - Alternate Top Bevel

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 only be used on thinner material. The saw blades designated by the prefix GAM contain Micro-Sheen C-11 sub micron carbide, which provides longer tool life.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
400	3.6 / 2.5	60	30	10º	ATB	GA40036060P	2/10/60
400	3.6 / 2.5	96	30	10º	ATB	GA40036096P	2/10/60
400	3.6 / 2.5	120	30	10º	ATB	GA40036120P	2/10/60
400	3.8 / 2.6	36	30	20º	ATB	GA40038036P	2/8/42 + 2/10/60 + 2/9/46.35
400	3.8 / 2.6	48	30	15º	ATB	GA40038048A	2/10/60
400	3.8 / 2.6	60	30	10º	ATB	GA40038060A	-
400	3.8 / 2.6	84	30	10º	ATB	GA40038084A	-
400	3.8 / 2.6	96	30	10º	ATB	GA40038096A	2/10/60
450	4.0 / 2.8	40	30	15º	ATB	GA45030040P	2/10/60
450	4.0 / 2.8	40	35	15º	ATB	GA45040040A	-
450	4.0 / 2.8	54	30	15º	ATB	GA45040054P	2/10/60
450	4.0 / 2.8	66	30	15º	ATB	GA45040066A	2/10/60
450	4.0 / 2.8	72	30	10º	ATB	GA45040072A	-
450	4.0 / 2.8	96	30	10º	ATB	GA45040096A	-
450	4.0 / 2.8	138	30	10º	ATB	GA45040138A	-
450	4.8 / 3.5	120	30	10º	ATB	GA45048120GP	2/15/63
450	4.8 / 3.5	138	30	10º	ATB	GA45048138GP	2/15/63
455	4.0 / 3.0	120	1”	15º	ATB	GA455040120A	-
500	4.0 / 2.8	60	30	18º	ATB	GA50040060T	-
500	4.0 / 2.8	96	30	10º	ATB	GA50040096T	-
500	4.0 / 2.8	120	30	10º	ATB	GA50040120T	-
500	4.0 / 2.8	144	30	10º	ATB	GA50040144A	-
New 500	4.0 / 2.8	144	60	10º	ATB	GA5004014460	2/10/100
500	4.2 / 3.0	60	30	15º	ATB	GA50042060A	-
500	4.2 / 3.0	72	30	10º	ATB	GA50042072A	-
500	4.2 / 3.0	96	30	10º	ATB	GA50042096A	-
500	4.2 / 3.0	120	30	10º	ATB	GA50042120A	-
500	4.8 / 3.5	60	70	10º	ATB	PK50070060A	6/8/220
500	4.8 / 3.5	96	70	10º	ATB	PK50070096A	6/8/220
500	4.8 / 3.5	120	30	10º	ATB	GA50030120GP	2/15/63
500	4.8 / 3.5	144	30	10º	ATB	GA50048144GP	2/15/63
550	4.6 / 3.5	144	1 1/4”	10º	ATB	GA55014144A	-
550	4.8 / 3.5	100	30	10º	ATB	GA55048100A	-
New 550	4.8 / 3.5	100	30	10º	ATB	GA55048100CWS	4/13/75
550	5.0 / 3.5	60	30	15º	ATB	GA55050060A	-
New 550	5.0 / 3.5	60	30	15º	ATB	GA55050060CWS	4/13/75

(continued on the next page)

General Purpose Saws - Alternate Top Bevel

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 only be used on thinner material. The saw blades designated by the prefix GAM contain Micro-Sheen C-11 sub micron carbide, which provides longer tool life.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE	HOOK	DESIGN	ORDER ID	PINHOLE
600	4.8 / 3.5	100	1 1/4”	10º	ATB	GA60045100A	-
600	4.8 / 3.5	120	30mm	10º	ATB	GA60030120A	2/15/63
600	5.2 / 3.6	60	30mm	10º	ATB	GA60052060A	-
600	5.2 / 3.6	60	1 1/4”	10º	ATB	GA60011460A	-
610	4.5 / 3.5	96	30mm	10º	ATB	GA61045096A	-
610	4.5 / 3.5	96	48mm	10º	ATB	GA6104509648A	1 / 14x6 kwy
610	5.2 / 3.8	54	1 1/4”	15º	ATB	GA61052054A	-
610	5.2 / 3.6	72	1 1/4”	10º	ATB	GA61052072A	-
650	5.2 / 3.6	54	1 1/4”	15º	ATB	GA65052054A	-
700	5.4 / 3.8	60	1 1/4”	10º	ATB	GA70054060A	-
750	5.4 / 3.8	60	1 1/4”	10º	ATB	GA75054060A	-

Radial Arm Saws - ATB Negative Hook

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 metals, check Aluminum Saws on page 15.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
250	3.2 / 2.2	60	30	-5º	ATB	RA25032060	-
300	3.2 / 2.2	72	30	-5º	ATB	RA30032072	-
300	3.2 / 2.2	96	30	-5º	ATB	RA30032096	-
350	4.4 / 2.8	42	30	-5º	ATB	RA35042042	-
350	4.4 / 2.8	60	30	-5º	ATB	RA35044060	-
350	4.4 / 2.8	96	30	-5º	ATB	RA35044096	-
400	4.4 / 2.8	48	30	-5º	ATB	GN40044048P	2/10/60
400	4.4 / 2.8	60	30	-5º	ATB	RA40044060	-
450	4.4 / 2.8	54	30	-5º	ATB	RA45044054	-
500	4.4 / 2.8	60	30	-5º	ATB	RA50044060	-
550	4.8 / 3.2	72	30	-5º	ATB	GN55048072P	2/10/60
610	5.2 / 3.6	60	30	-5º	ATB	GN61052060	-

Plastic Cutting Saws

Designed for cutting plastic or vinyl sheets, moldings or extrusions and also thin sheets of acrylic material. Maximum cutting thickness of 10mm (3/8"). LR design is an improvement to the traditional ATB, where each tooth has a bevelled face in addition to a bevelled top. For cutting thicker plastics, we recommend a TCG grind such as our GT Series on page 10.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	FACE BEVEL	DESIGN	ORDER ID	PINHOLE
250	2.2 / 1.6	100	30	10º	10º	LR	PP25022100	-
300	2.6 / 1.9	100	30	10º	10º	LR	PP30026100	-
300	2.6 / 1.9	120	30	10º	10º	LR	PP30026120	-
300	3.0 / 2.2	96	30	10º	10º	LR	PP30030096	-

Melamine Saws

A higher angle on top bevel 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 extended tool life.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
220	3.2 / 2.2	42	30	10º	HFV	LM22042HFV	2/7/42 + 2/10/60 + 2/9/46.35
250	3.2 / 2.2	48	30	10º	HFV	LM25048HFV	2/7/42+2/10/60
250	3.2 / 2.2	80	30	-5º	HATB	LM25032080	2/8/42 + 2/10/60 + 2/9/46.35
300	3.2 / 2.2	96	30	-5º	HATB	LM30032096	2/7/42 + 2/10/60 + 2/9/46.35

HFV - Hollow Face / Inverted-V design.

HATB - High Alternate Top Bevel design having 30° top angle.

Precision Trim Saws

The Precision Trim saw has teeth which are bevelled on the face and the top, with added straight raker on every 5th tooth. 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.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	FACE BEVEL	DESIGN	ORDER ID	PINHOLE
250	3.0 / 2.2	80	30	10º	10º	LRLRS	PT25030080	-
250	3.0 / 2.2	100	30	10º	10º	LRLRS	PT25030100	2/7/42
300	3.0 / 2.2	120	30	10º	10º	LRLRS	PT30030120	2/7/42 + 2/10/60 + 2/9/46.35
300	3.2 / 2.2	100	30	10º	10º	LRLRS	PT30030100	2/7/42 + 2/10/60 + 2/9/46.35
350	3.2 / 2.2	100	30	10º	10º	LRLRS	PT35032100	2/7/42 + 2/10/60 + 2/9/46.35
350	3.2 / 2.2	120	30	10º	10º	LRLRS	PT35032120	2/7/42 + 2/10/60 + 2/9/46.35

Grooving Saws

Designed for grooving in solid woods and panel materials on molders and double-end tenoners.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
150	4.0 / 3.0	12	30	15º	FTG	GV15040012	-
150	5.0 / 3.5	12	30	15º	FTG	GV15050012	-
150	6.0 / 4.0	12	30	15º	FTG	GV15060012	-
180	4.0 / 3.0	12	30	15º	FTG	GV18040012	-
180	5.0 / 3.5	12	30	15º	FTG	GV18050012	-
180	6.0 / 4.0	12	30	15º	FTG	GV18060012	-
185	6.0 / 4.0	12	30	10º	KE	6XGVRS18560012	2/7/70
185	6.0 / 4.0	12	30	10º	KE	6XGVLS18560012	2/7/70

Aluminum Saws - Negative Hook

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 (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
90	1.3 / 1.0	24	10	0º	ATB	NF9013024	-
100	4.0 / 3.2	24	5/8"	-2º	ATB	NF10040024N	-
115	4.0 / 3.2	24	7/8"	-2º	ATB	NF11540024N	-
125	1.3 / 1.0 / 3.0	30	1/14"	0º	ATB	NF12513030SH	-
216	3.0 / 2.4	60	30	-5º	TCG	NF21630060N	-
216	3.0 / 2.4	80	30	-5º	TCG	NF21630080N	-
250	3.0 / 2.4	60	30	-5º	TCG	NF25030060EX	-
250	3.0 / 2.4	80	30	-5º	TCG	NF25030080EX	-
250	3.0 / 2.4	100	30	-5º	TCG	NF25030100N	-
250	3.3 / 2.8	60	30	-5º	TCG	NF25033060N	-
250	3.3 / 2.8	80	30	-5º	TCG	NF25033080N	-
250	3.3 / 2.8	100	30	-5º	TCG	NF25033100N	-
275	3.3 / 2.8	90	32	-5º	TCG	NF27532090N	-
275	3.3 / 2.8	90	40	-5º	TCG	NF27533090NP	2/9/55 + 4/12/64
300	3.0 / 2.4	100	30	-5º	TCG	NF30030100NP	2/8/42 + 2/10/60 + 2/9/46.35
300	3.0 / 2.4	120	30	-5º	TCG	NF30030120NP	2/8/42 + 2/10/60 + 2/9/46.35
300	3.5 / 3.0	96	30	-5º	TCG	NF30035096NP	2/8/42 + 2/10/60 + 2/9/46.35
300	3.5 / 3.0	96	32	-5º	TCG	NF30032096N	-
300	3.6 / 3.0	72	30	-5º	TCG	NF30036072NP	2/8/42 + 2/10/60 + 2/9/46.35
330	3.6 / 3.0	96	30	-5º	TCG	NF33036096N	-
330	3.6 / 3.0	102	30	-5º	TCG	NF33035102N	-
330	3.6 / 3.0	102	32	-5º	TCG	NF33032102N	-
350	3.2 / 2.5	108	30	-5º	TCG	NF35030108NP	4/12/64
350	3.5 / 3.0	120	30	-5º	TCG	NF35035120N	-
350	3.6 / 3.0	54	30	-5º	TCG	NF35036054N	-
350	3.6 / 3.0	84	30	-5º	TCG	NF35036084N	-
350	3.6 / 3.0	96	30	-5º	TCG	NF35036096N	-
350	3.6 / 3.0	96	32	-5º	TCG	NF35032096NP	4/12/64
350	3.6 / 3.0	108	30	-5º	TCG	NF35035108NP	2/12/64
350	3.6 / 3.0	108	32	-5º	TCG	NF35032108NP	4/12/64
350	3.6 / 3.0	108	40	-5º	TCG	NF35040108NP	2/9/55 + 4/12/64
380	3.6 / 3.0	110	32	-5º	TCG	NF38032110N	-
400	3.8 / 3.2	90	30	-5º	TCG	NF40030090N	-
400	3.8 / 3.2	90	50	-5º	TCG	NF40050090NP	4/15/80
400	3.8 / 3.2	100	30	-5º	TCG	NF40038100NP	4/15/80

(Continue on the next page)

Aluminum Saws - Negative Hook

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 (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
400	3.8 / 3.2	100	32	-5º	TCG	NF40032100N	-
400	3.8 / 3.2	108	30	-5º	TCG	NF40038108NP	4/15/80
400	3.8 / 3.2	108	32	-5º	TCG	NF40032108N	-
400	3.8 / 3.2	108	32	-5º	TCG	NF40032108NP	4/15/80
400	3.8 / 3.2	120	30	-5º	TCG	NF40038120NP	4/15/80
420	3.8 / 3.2	96	30	-5º	TCG	NF42038096NP	2/10.5/70
New 420	3.8 / 3.2	120	30	-5º	TCG	NF42038120NP	2/10.5/70
450	4.4 / 3.8	96	30	-5º	TCG	NF45044096NP	4/12/64 + 2/15/80
450	4.4 / 3.8	120	30	-5º	TCG	NF45038120NP	4/12/64 + 2/12/80
500	4.4 / 3.8	120	30	-5º	TCG	NF50044120NP	1/10.5/60
600	4.8 / 4.0	160	30	-5º	TCG	NF60048160N	-
600	5.0 / 4.0	96	30	-5º	TCG	NF60050096N	-
600	5.0 / 4.0	120	30	-5º	TCG	NF60050120N	-

Aluminum Saws - Positive Hook

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 (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	ORDER ID	PINHOLE
250	3.3 / 2.8	60	30	5º	TCG	NF25033060	-
250	3.3 / 2.8	80	30	5º	TCG	NF25033080	-
250	3.5 / 2.7	60	30	8º	TCG	NF25035060	-
250	3.5 / 2.7	80	30	8º	TCG	NF25035080	-
275	3.3 / 2.8	72	40	5º	TCG	NF27533072P	2/9/55 + 4/12/64
275	3.6 / 2.8	84	30	8º	TCG	NF27536084	-
280	3.2 / 2.5	88	32	5º	TCG	NF28032088	-
300	3.6 / 2.8	72	30	8º	TCG	NF30036072	-
300	3.6 / 2.8	96	30	8º	TCG	NF30036096	-
330	3.8 / 3.0	102	30	8º	TCG	NF33038102	-
350	3.6 / 3.0	92	30	5º	TCG	NF35036092P	2/7/42 + 2/10/60 + 2/9/46.35
350	3.8 / 3.0	108	30	8º	TCG	NF35038108	-
400	3.8 / 3.2	96	30	5º	TCG	NF40038096P	4/12/64 + 2/12/80 + 2/9/46.35
400	3.9 / 3.1	60	30	8º	TCG	NF40039060	-
400	3.9 / 3.1	102	30	8º	TCG	NF40039102	-
420	3.8 / 3.2	96	30	5º	TCG	NF42038096P	2/10.5/70
500	4.0 / 3.4	120	30	5º	TCG	NF50040120P	2/10.5/70
600	4.8 / 4.0	160	30	5º	TCG	NF60048160P	-
600	5.0 / 4.0	120	30	5º	TCG	NF60050120P	-

Steel Dry-Cut Saws

Designed for cutting thin-walled tubes and profiles of unalloyed steel like angle iron, steel pipe, flat bar and rebar.

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE	HOOK	DESIGN	ORDER ID	PINHOLE
New 184	2.2 / 1.8	48	20mm	0º	TCG	ST18422048	-
305	2.4 / 2.0	60	1”	0º	TCG	ST30524060	-
305	2.4 / 2.0	80	1”	0º	TCG	ST30524080	-
355	2.4 / 2.0	72	1”	0º	TCG	ST35524072	-
355	2.4 / 2.0	90	1”	0º	TCG	ST35524090	-

Finger Joint Cutters

Our finger joint cutters are made with precision CNC machines. They stay longer on the machines and your customer will appreciate the quality. Three-wing cutters are also available on demand.

DIAMETER (mm)	PLATE (mm)	TEETH	BORE		ORDER ID	USE ON
160	4.0	2	1 1/4"	10pcs / per box	FJ1604002W	
160	4.0	2	50mm	10pcs / per box	FJ16040502W	
New 160	4.0	2	70mm	10pcs / per box	FJ1604070	
New 160	10.0	2	1 1/4"	2pcs / per box	FJ16010002W	
160	10.0	2	50mm	4pcs / per box	FJ16010502W	
180	6.0	2	50mm	6pcs / per box	FJ1806050	
210	4.0	4	70mm	Per piece	FJ21040704	
210	10.0	4	70mm	Per piece	FJ21010704	
250	3.8	6	70mm	Per piece	FJ25038706	Grecon
250	11.4	6	70mm	Per piece	FJ25011706	Grecon

** This item is available in May 2010. Please check with us before placing order.

Edge Banders

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

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	FACE BEVEL	DESIGN	ORDER ID	PINHOLE
100	3.2 / 2.2	20	32	8º	10º	Left	EB1003220L	-
100	3.2 / 2.2	20	32	8º	10º	Right	EB1003220R	-
110	3.6 / 2.5	20	22	8º	-	ATB	EB1102220A	-
120	3.2 / 2.2	24	20	8º	-	ATB	EB1202024A	-
150	3.5 / 2.3	30	22	10º	5º	Left	EB1502230L	-
150	3.5 / 2.3	30	22	10º	5º	Right	EB1502230R	-
150	3.5 / 2.3	48	22	10º	-	ATB	EB1502248A	-

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 (inch)	TEETH	BORE	HOOK	ORDER ID
8"	24T / 2T chipper	5/8"	20º	DA824
8"	40T / 8T chipper	30mm	20º	DA84030
10"	40T / 8T chipper	30mm	20º	DA104030

Chippers for Dado Sets

DIAMETER (inch)	TEETH	PLATE (inch)	BORE (inch)	ORDER ID
8"	8	1/16"	30	CFP88116
8"	8	3/32"	30	CFP88332
8"	8	1/8"	30	CFP8818
10"	8	1/16"	30	CFP108116
10"	8	3/32"	30	CFP108332
10"	8	1/8"	30	CFP10818

Hogger Edge Sawblade

DIAMETER (mm)	Kerf / Plate (mm / mm)	TEETH	BORE (mm)	HOOK	DESIGN	COUNTERSUNK	ORDER ID
350	3.2 / 2.2	72T-6T	80	15º	ATB	6 / LH M6 / 300	HG350326680LH
350	3.2 / 2.2	72T-6T	80	15º	ATB	6 / RH M6 / 300	HG350326680RH
355	4.4 / 3.0	54	120	15º	DA	6 / LH M5 / 300	HG35544054LH/DA
355	4.4 / 3.0	54	120	15º	CA	6 / RH M5 / 300	HG35544054RH/CA
355	4.4 / 3.0	60	120	15º	DA	6 / LH M5 / 300	HG35544060LH/DA
355	4.4 / 3.0	60	120	15º	CA	6 / RH M5 / 300	HG35544060RH/CA

Plastic Tubing

Plastic tubing is mainly used for saw tips' protection. It is cleaner, faster and easy to use compared to dipping wax.

DESCRIPTION	ORDER ID
590 metres / per roll	TUBE590M

Safety Guidelines

Circular saw blades are engineered for cutting a specific material. Use the blade only on material it was designed to cut, in compliance with the instructions of the machine manufacturer.
Always disconnect power before changing or making adjustments to the blade. Make sure the blade is mounted in the correct rotating direction and never exceed the maximum safe speed.
Ensure that all protective guards and associated device of the machine is functional. They have to be mounted again properly after installing the blade.
Wear safety glasses, gloves and hearing protection. Do not place hands or fingers near the cutting area or rotating tool. Do not force feed, let the blade do the cutting. Always allow the blade to come to a complete stop before reaching in to remove material.
Having your blades sharpened by a professional before they get blunt - for example, extreme wear on cutting edges, chipped or broken teeth, poor finishing results on cutting material, excessive power consumption of the machine.
Blades with cracks must be taken out of service and do not attempt to repair them. All blade servicing should be done by a professional saw shop.

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