

INDUSTRIAL SERIES

Trade-A-Blade's industrial saw blades are designed for **HEAVY DUTY** users that demand ultimate precision and maximum performance. All blades feature thick carbide tips, laser cut bodies and expansion slots.

HEAVY DUTY FRAMING

- 75Cr1 German tool steel plates for exceptional dynamic balance
- Longer & thicker C4 micro-grain carbide tips for longer life and multiple sharpening's
- Aggressive hook angle for ripping without compromising the quality of crosscutting
- Chrome plated plates prevent rust or build up during normal use



ITEM	DIA.	TEETH	ARBOR
TCSBI510	10"	28	5/8"
TCSBI512	12"	28	1"

HEAVY DUTY FINISHING

- 75Cr1 German tool steel plates for exceptional dynamic balance
- Longer & thicker C4 micro-grain carbide tips for longer life and multiple sharpening's
- Aggressive hook angle for ripping without compromising the quality of crosscutting
- Chrome plated plates prevent rust or build up during normal use



ITEM	DIA.	TEETH	ARBOR
TCSBI530	10"	40	5/8"
TCSBI532	10"	60	5/8"
TCSBI534	10"	80	5/8"
TCSBI536	12"	40	1"
TCSBI538	12"	80	1"
TCSBI540	12"	100	1"

SAW BLADE 101

To help understand a blade's unique design features, a little blade knowledge will assist in choosing the right blade for the right job.

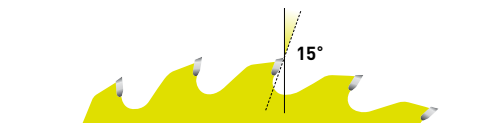
CARBIDE GRADE

In general, C2 to C4 carbide is used for wood-based construction materials while C6 is used for non-ferrous and ferrous metals. Higher grades of carbide form a harder tooth, resulting in sharper edges and extended life.

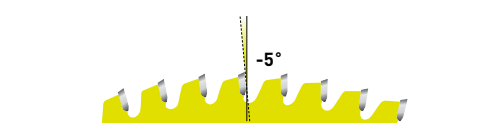
HOOK ANGLE

The Hook Angle is the angle at which each tooth is tipped forward or backwards. On a blade with positive hook angle, teeth are tipped forward in the blades direction of rotation. A negative hook angle means the teeth tip away from the direction of rotation. A 0° hook angle means teeth are in line with the center of the blade. A blade with a high positive hook angle will yield aggressive cuts at a fast feed rate while a 0° or negative degree hook angle yields a smoother cut at a slow feed rate.

A blade for ripping lumber on a table saw will generally have a high hook angle while radial arm saws and sliding compound miter saws require a blade with a very low or negative hook angle to inhibit overly fast feed rate, binding and the blade's tendency to "climb" the material.



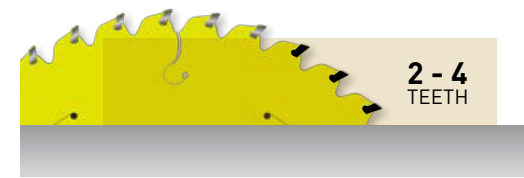
Positive Hook Angle



Negative Hook Angle

NUMBER OF TEETH

Blades with more teeth generally yield a smoother cut, while blades with fewer teeth remove material faster. Regardless of a blades diameter or thickness of material, aim to have 2 - 4 teeth in the material at all times for optimum results.

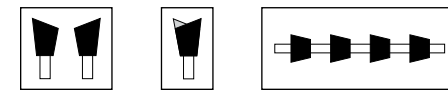


TOOTH CONFIGURATION

The configuration of the teeth on a saw blade affects the way it will work best for cutting different materials.

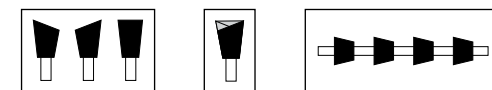
ATB (Alternate Top Bevel)

The most common tooth configuration for cutting wood, teeth alternate between left and right-hand bevels creating a sharp point and a sharper cutting edge for better cut quality and reduced chipping.



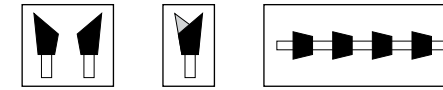
ATBR (ATB with Raker)

Commonly found on combination blades, teeth are arranged in clusters of five - four ATB and one Raker tooth. The flat top Raker sits lower and adds stability during cuts while cleaning out and ejecting chips.



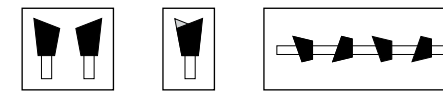
H-ATB (High, ATB)

ATB tooth grind with a steep, top bevel angle for ultra-smooth cuts in melamine, laminates, hardwoods and laminate flooring. The ULTIMATE finishing blade.



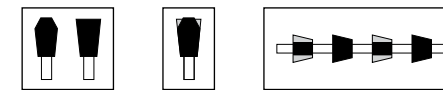
ATAF (ATB with Alternate Face Bevels)

ATB tooth grind with a beveled face. This produces extra sharp cutting edges and improved shearing action; perfect in cross-grain, natural wood.



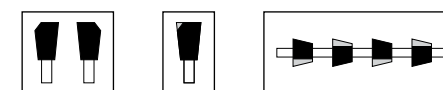
TCG (Triple Chip Grind)

Designed with a trapezoid tip that cuts a groove with slanting sides and followed by a flat top Raker tooth squaring off the groove. Ideal for cutting laminates, MDF, OSB, plastics, and non-ferrous metals.



MTCG (Modified TCG)

Special, modified triple chip grind is designed for optimal performance when cutting mild steel and ferrous metals.



TRADE-A-BLADE

THE ORIGINAL EXCHANGE SYSTEM

SAW BLADE GUIDE



TRADE-A-BLADE

THE ORIGINAL EXCHANGE SYSTEM

BORN IN 1972.

Trade-A-Blade™ is the original Power Tool Accessory (PTA) trade/exchange system in North America.

Trade-A-Blade™ first introduced its unique "Trade System" in early 1972, establishing themselves as the pre-eminent instant sharpening service within the saw blade industry. To save time and money, customers would simply trade in their used blade, and apply the "Trade Credit" towards the purchase of a brand new one.

Over the past 40 years Trade-A-Blade™ has focused on making PTA's for professionals who demand ultimate precision and maximum performance.

Trade-A-Blade™ is committed to the environment; All Trade-A-Blade™ products returned to participating dealers are picked up by a company representative and recycled at a local community recycling depot. All recycle proceeds are then donated to charity.

KEEPING IT SIMPLE.

The Trade-A-Blade™ "Trade Credit" system is simple. It rewards users by giving them a "Trade Credit" (\$2, \$4, \$8 or \$12) toward the purchase of any new Trade-A-Blade™ product. This is an easy and a cost effective way to save you money!

The process is simple:
Buy any Trade-A-Blade™ high performance Power Tool Accessory. Once worn and dull simply **Trade** it in at your local dealer and receive a "Trade Credit" towards your next Trade-A-Blade™ purchase.
All Trade-A-Blade™ products are **NEW** - NO remanufacturing. **Competitor trades are also accepted on like for like product.**

For over 40 years, the "Trade System" has been a proven loyalty program that puts money **back into your pocket!**

TRADE-A-BLADE

THE ORIGINAL EXCHANGE SYSTEM

info@norskertools.com
 Toll Free: 1.855.566.7753

www.tradeablade.com

TRADE SERIES

Trade-A-Blade's line of entry level saw blades feature an Ultra-Thin Kerf design requiring less cutting power from both you and the saw. These fast and durable light duty blades are perfect for general purpose framing and fine finish woodworking.

ULTRA-THIN KERF FRAMING

- General purpose framing blade provides clean and quick rip and cross-cuts in dimensional lumber
- C3 micro-grain carbide tips keep the cutting edge sharper for longer periods of time
- Hardened steel alloy body to ensure straight, accurate cuts



ITEM	DIA.	TEETH	ARBOR
TCSBT005	5-3/8"	30	5/8" 10 mm & 1/2" Bushings
TCSBT011	7-1/4"	24	5/8" DKO
TCSBT011MP (12PC Pack)	7-1/4"	24	5/8" DKO
TCSBT023	10"	28	5/8"

ULTRA-THIN KERF FINISHING

- Fine finish woodworking blade provides clean, quick and accurate cross-cuts
- C3 micro-grain carbide tips keep the cutting edge sharper for longer periods of time
- Hardened steel alloy body to ensure straight, accurate cuts



ITEM	DIA.	TEETH	ARBOR
TCSBT008	6-1/2"	40	5/8" DKO
TCSBT014	7-1/4"	60	5/8" DKO
TCSBT026	10"	60	5/8"
TCSBT150C (2PC Combo)	10"	28	5/8"
	10"	60	5/8"
TCSBT029	12"	80	1"

PROFESSIONAL SERIES

Trade-A-Blade's line of professional full kerf saw blades are designed to meet the rigorous needs of professional users. Available for a variety of cutting applications, Trade-A-Blade professional blades feature high-grade carbide tips and premium hardened steel plates guaranteed to deliver superior results.

MITER WOOD

- Fine wood finishing blade designed for all miter, sliding compound miter and radial arm saws
- Thick C4 micro-grain carbide tips precision sharpened on all sides
- Laser-cut body, anti-vibration and expansion slots



ITEM	DIA.	TEETH	ARBOR
TCSBP246	10"	80	5/8"
TCSBP247	12"	80	1"

MITER ALUMINUM

- For use on all miter, sliding compound miter and radial arm saws
- Designed to cut non-ferrous metals such as aluminum, brass, copper as well as plastics
- Triple Chip Grind with 5-degree negative hook angle eliminates blowout and kickback
- C6 micro-grain carbide tips precision sharpened on all sides
- Laser-cut body, anti-vibration and expansion slots



ITEM	DIA.	TEETH	ARBOR
TCSBP253	7-1/4"	60	5/8" DKO
TCSBP255	8-1/4"	60	5/8" DKO
TCSBP257	10"	100	5/8"
TCSBP259	12"	100	1"

PROFESSIONAL SERIES

METAL CUTTING

- High performance cutting of steel roofing, metal siding, steel pipe, steel studs and more
- 0-degree hook angle reduces overfeeding, jamming, tooth breakage and kickback
- Special MTCG grind allows for easy cutting
- C6 micro-grain carbide tips precision sharpened on all sides



ITEM	DIA.	TEETH	ARBOR
TCSBP208	5-3/8"	50	5/8" 10 mm & 1/2" Bushings
TCSBP209	5-3/8"	50	20 mm
TCSBP210	6-1/2"	48	5/8" DKO
TCSBP212	7-1/4"	48	5/8" DKO
TCSBP214	8"	48	5/8"
TCSBP216	10"	72	5/8"
TCSBP218	12"	80	1"
TCSBP220	14"	80	1"

*Low RPM Saws ONLY

MELAMINE PLUS

- Special high ATB tooth design provides ultra-smooth cutting of melamine, laminates, hardwoods and laminate flooring
- C4 micro-grain carbide tips precision sharpened on all sides
- Laser-cut body, anti-vibration and expansion slots
- For professional cabinet makers and trim carpenters



ITEM	DIA.	TEETH	ARBOR
TCSBP271	7-1/4"	40	5/8" DKO
TCSBP272	8-1/4"	60	5/8" DKO
TCSBP273	10"	80	5/8"
TCSBP274	12"	100	1"

PROFESSIONAL SERIES

SOCK TOOTH

- Advanced Sock-Tooth technology for maximum tooth support while reducing tooth knock out
- Aggressive 25 degree hook angle for faster cutting
- C3 micro-grain carbide tips precision sharpened on all sides for a super fine cutting edge
- Fully hardened high grade steel body for superior performance in heavy load applications



ITEM	DIA.	TEETH	ARBOR
TCSBS401	5-3/8"	24	5/8" 10 mm & 1/2" Bushings
TCSBS405	6-1/2"	24	5/8" DKO
TCSBS405C (2PC Combo)	6-1/2"	24	5/8" DKO
	6-1/2"	40	5/8" DKO
TCSBS409	7-1/4"	24	5/8" DKO
TCSBS413	7-1/4"	40	5/8" DKO
TCSBS417	8-1/4"	40	5/8" DKO
TCSBS419	10"	28	5/8"
TCSBS425	10"	40	5/8"
TCSBS429	10"	50	5/8"
TCSBS431	12"	40	1"
TCSBS433	12"	60	1"



ITEM	DIA.	TEETH	ARBOR
TCSBS409MP (12PC Pack)	7-1/4"	24	5/8" DKO

SOCK TOOTH BEAM SAW BLADE

- Designed exclusively for large capacity beam, post and timber cutting



ITEM	DIA.	TEETH	ARBOR
TCSBS421	10-1/4"	36	5/8" DKO
TCSBS421C (2PC Combo)	10-1/4"	36	5/8" DKO

PROFESSIONAL SERIES

REVERSA CUT | THIN KERF

- **NEW THIN KERF DESIGN** provides *ULTRA FAST CUTTING*
- Radical bi-directional tooth profile doubles the blades cutting life
- Manufactured from Japanese tool steel for true straight cuts
- Specially designed for ripping & cross cutting dimensional lumber
- C3 micro-grain carbide tips precision sharpened on all sides (Top / Face / Sides) for more precise cuts and longer cutting life



ITEM	DIA.	TEETH	ARBOR
TCSBP287	5-3/8"	24	5/8" 10 mm & 1/2" Bushings
TCSBP288	6-1/2"	24	5/8" DKO
TCSBP290	7-1/4"	24	5/8" DKO
TCSBP293	8-1/4"	24	5/8" DKO
TCSBP295	10"	28	5/8"
TCSBP297	12"	28	1"



ITEM	DIA.	TEETH	ARBOR
TCSBP290MP (10PC Pack)	7-1/4"	24	5/8" DKO



TRADE-A-BLADE

REVERSA CUT

RADICAL BI-DIRECTIONAL FRAMING BLADE
with **TWIN-TOOTH** technology

2 BLADES IN 1

Reversa™ Cut is an innovative 2-in-1 design that doubles the blades cutting life and reduces price per cut by 35 percent. Radical Twin Tooth technology provides Bi-Directional cutting when the carbide dulls in one direction, flip the blade 180 degrees over for a second set of teeth.

PROFESSIONAL SERIES

COMPOSITE DECKING

- Specially designed to maximize cutting life in composite decking materials and cellular PVC
- Modified Triple Chip Grind (MTCG) tooth profile for clean "Melt Free" cutting
- Ultra-thin kerf design provides fast and clean cuts with minimal material removal
- Protec® Non-Stick Coating reduces drag and shields the blade against gumming, corrosion and heat
- Laser cut plate and stabilizer vents designed to absorb noise and vibration



ITEM	DIA.	TEETH	ARBOR
TCSBP226	7-1/4"	48	5/8" DKO
TCSBP228	10"	64	5/8"
TCSBP230	12"	72	1"

PCD POLYCRYSTALLINE DIAMONDS

- Specially designed for cutting HardiePlank®, Cemplank® and other fiber cement products
- Features Polycrystalline Diamonds for faster cutting and increased cutting life
- Extra-large gullet design improves material removal and minimizes dust



ITEM	DIA.	TEETH	ARBOR
TCSBP281	6-1/2"	4	5/8" DKO
TCSBP282	7-1/4"	4	5/8" DKO
TCSBP283	10"	6	5/8"
TCSBP284	12"	8	1"