

INDUSTRIAL SERIES

Norske’s line of industrial full kerf metal cutting saw blades are specially engineered for high performance cutting of steel roofing, metal siding, steel pipe, steel studs and more. All blades feature thick C-6 carbide tips and precision laser cut plates & expansion slots to withstand rotational and thermal stresses which adds to a longer blade life.

METAL CUTTING

- SK5 Japanese Tool Steel plates to maximize performance and reduce vibration
- C-6 Japanese Micro-Grain carbide specifically designed for metal cutting only
- Enhanced Tooth Geometry engineered to minimize friction and increase carbide life
- 0° Hook Angle for safe cutting performance without affecting blade performance
- Coated plates to prevent rust or build up while reducing friction



ITEM	DIA.	TEETH	ARBOR
NCSBI552	6-1/2"	60	5/8" DKO
NCSBI554	7-1/4"	60	5/8" DKO
NCSBI558	10"	72	5/8"
NCSBI560*	12"	80	1"
NCSBI562*	14"	80	1"

*Low RPM Saws ONLY



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.

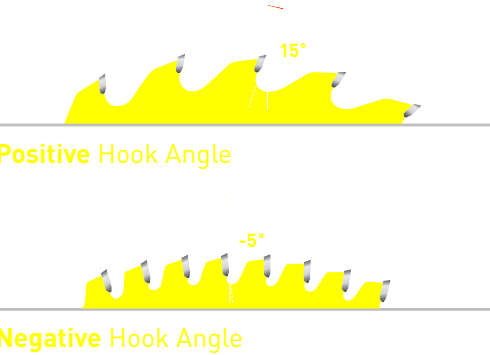
CARBIDE GRADE

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.



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.

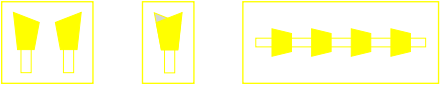


TOOTH CONFIGURATION

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.



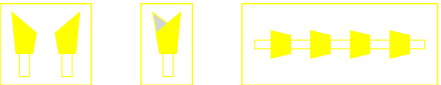
ATBR (ATB with Raker)

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.



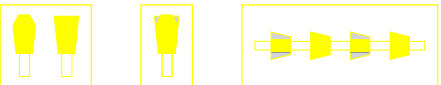
ATAF (ATB with Alternate Face Bevels)

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



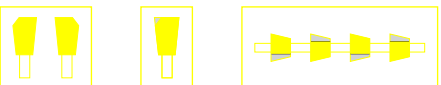
TCG (Triple Chip Grind)

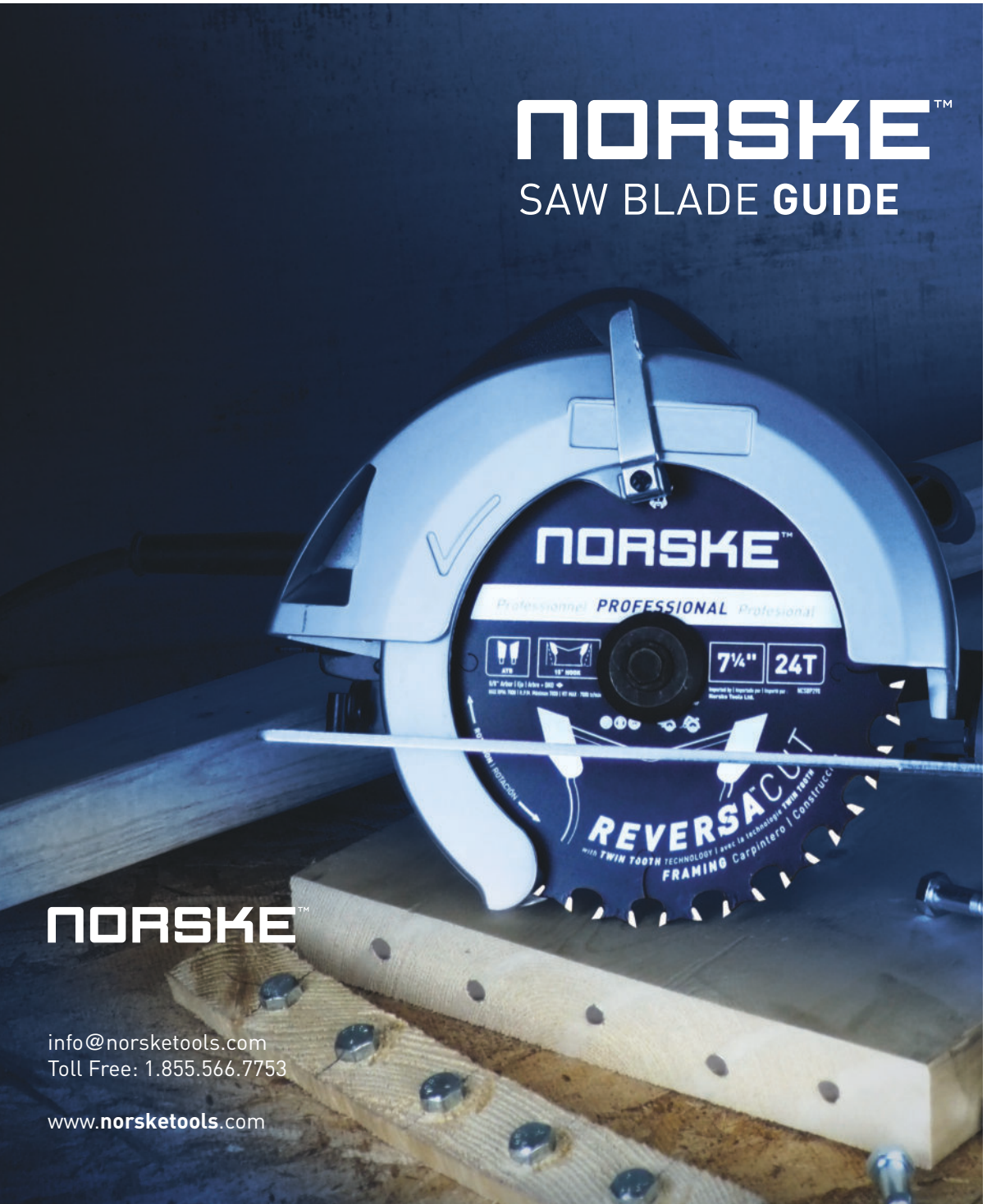
Designed with a trapezoid tip that cuts a groove with slanting sides and followed by a flat top Raker tooth squaring off the groove. Ideal for cutting laminates, MDF, OSB, plastics, and non-ferrous metals.



MTCG (Modified TCG)

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





NORSKE™

SAW BLADE GUIDE

NORSKE™

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TRADE SERIES

Norske'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 tool steel alloy body to ensure straight, accurate cuts



ITEM	DIA.	TEETH	ARBOR
NCSBT005	5-3/8"	30	5/8" 10 mm & 1/2" Bushings
NCSBT011	7-1/4"	24	5/8" DKO
NCSBT023	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
NCSBT008	6-1/2"	40	5/8" DKO
NCSBT014	7-1/4"	60	5/8" DKO
NCSBT026	10"	60	5/8"
NCSBT029	10"	28	5/8"
(2PC Combo)	10"	60	5/8"
NCSBT029	12"	80	1"

PROFESSIONAL SERIES

Norske'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, Norske 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
NCSBP246	10"	80	5/8"
NCSBP247	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
NCSBP253	7-1/4"	60	5/8" DKO
NCSBP255	8-1/4"	60	5/8" DKO
NCSBP257	10"	100	5/8"
NCSBP259	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
NCSBP208	5-3/8"	50	5/8" 10 mm & 1/2" Bushing
NCSBP209	5-3/8"	50	20 mm
NCSBP210	6-1/2"	48	5/8" DKO
NCSBP212	7-1/4"	48	5/8" DKO
NCSBP214	8"	48	5/8"
NCSBP216	10"	72	5/8"
NCSBP218*	12"	80	1"
NCSBP220*	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
NCSBP271	7-1/4"	40	5/8" DKO
NCSBP272	8-1/4"	60	5/8" DKO
NCSBP273	10"	80	5/8"
NCSBP274	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
NCSBS401	5-3/8"	24	5/8" 10 mm & 1/2" Bushings
NCSBS405	6-1/2"	24	5/8" DKO
NCSBS409	7-1/4"	24	5/8" DKO
NCSBS413	7-1/4"	40	5/8" DKO
NCSBS417	8-1/4"	40	5/8" DKO
NCSBS419	10"	28	5/8"
NCSBS425	10"	40	5/8"
NCSBS429	10"	50	5/8"
NCSBS431	12"	40	1"
NCSBS433	12"	60	1"



ITEM	DIA.	TEETH	ARBOR
NCSBS405MP (12PC Pack)	6-1/2"	24	5/8" DKO
NCSBP409MP (12PC Pack)	7-1/4"	24	5/8" DKO

SOCK TOOTH

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



ITEM	DIA.	TEETH	ARBOR
NCSBS421	10-1/4"	36	5/8" DKO
NCSBS421C (2PC Combo)	10-1/4"	36	5/8" DKO

PROFESSIONAL SERIES

REVERSA CUT |

- CUTTING* provides *ULTRA FAST*
- 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
NCSBP287	5-3/8"	24	5/8" 10 mm & 1/2" Bushings
NCSBP288	6-1/2"	24	5/8" DKO
NCSBP290	7-1/4"	24	5/8" DKO
NCSBP293	8-1/4"	24	5/8" DKO
NCSBP295	10"	28	5/8"
NCSBP297	12"	28	1"



ITEM	DIA.	TEETH	ARBOR
NCSBP288MP (10PC Pack)	6-1/2"	24	5/8" DKO
NCSBP290MP (10PC Pack)	7-1/4"	24	5/8" DKO
NCSBP290DBMP (10PC Pack)	7-1/4"	24	DIAMOND BORE



NORSKE™

REVERSA™ CUT™

RADICAL
BI-DIRECTIONAL FRAMING BLADE

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



ITEM	DIA.	TEETH	ARBOR
NCSBP226	7-1/4"	48	5/8" DKO
NCSBP228	10"	64	5/8"
NCSBP230	12"	72	1"

PCD POLYCRYSTALLINE DIAMONDS

- Specially designed for cutting HardiePlank®, Cemiplank® 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
NCSBP280	5-3/8"	4	5/8" 10 mm & 1/2" Bushings
NCSBP281	6-1/2"	4	5/8" DKO
NCSBP282	7-1/4"	4	5/8" DKO
NCSBP283	10"	6	5/8"
NCSBP284	12"	8	1"