

# METAL CUTTING SAW BLADES FROM STEELMAX®

## TUNGSTEN CARBIDE & CERMET TIPPED SAW BLADES

### CUT MILD STEEL, STAINLESS STEEL, ALUMINUM & THIN STEEL FAST & CLEAN

Discover the superior precision and efficiency of Steelmax metal cutting saw blades, meticulously crafted with laser-cut precision. Engineered to excel in both ferrous and nonferrous metal cutting tasks, these blades outperform abrasive cutting wheels in speed and accuracy. Moreover, they generate minimal heat and eliminate the risk of hazardous dust, ensuring a safer working environment. Available with advanced Tungsten Carbide Tips (TCT) or innovative Cermet (Ceramic Metallic) Tips, Steelmax blades guarantee clean, cool cuts across mild steel, stainless steel, aluminum, and thin steel materials. From plates to gratings, angles to tubes, these blades deliver exceptional performance across a spectrum of applications. Experience the pinnacle of cutting technology with Steelmax.

#### TCT Blades

Our industry leading laser cut Tungsten Carbide Tipped (TCT) saw blades utilize the highest-quality European C6 grade tungsten carbides. With application-specific tooth counts and rake geometry, Steelmax offers a TCT saw blade to cut any material for any job.

#### FEATURES

- High-quality, European C6 Tungsten Carbide Tips
- Clean cuts with fewer sparks and burrs
- Cool cutting
- Designed with varying tooth counts and rake angles for specific purposes
- Safe alternative to abrasive cutoff wheels



#### Cermet Tipped Blades

For heavy-duty cutting applications, Steelmax laser cut Cermet Tipped saw blades offer superior wear and heat resistance for long cutting life. These blades feature a super-thin kerf for fast, efficient cutting and laser-cut stabilizer slots, reducing dissonant noise and vibration for maximum stability and precise cuts. Our proprietary blade geometry, incorporating wide and shallow tooth pockets, combined with our advanced Triple Chip Grind, provide speed and durability for clean, burr-free cuts in even the hardest alloys.

#### FEATURES

- Cermet Tips for high impact and wear resistance
- Laser-cut body and stabilizer slots for smooth operation
- Triple Chip Grind for rapid cutting
- Stainless Steel versions feature a two-step blade body and a Fluorine coating for added lubricity for reduced friction
- Proprietary blade geometry (wide & shallow tooth pockets) improves blade stability and durability

**Steelmax**

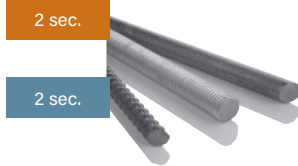
The tools of innovation.



Steelmax S14



Steelmax S7XP



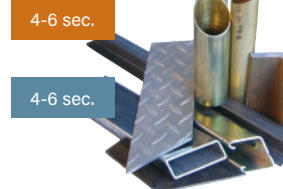
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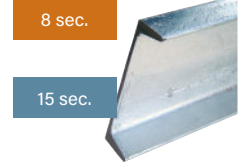
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### Tungsten Carbide Tipped Metal Cutting Saw Blades

Blade Diameter	Part No.	Teeth	Arbor	RPM (MAX)	Applications
7.0"	SM-BLL-07	36T	20 mm	3500	Mild Steel (less than 5/16")
7.25"	SM-BLL-07-5	36T	20 mm	3500	Mild Steel (less than 5/16")
7.25"	SM-BLL-07-5-TS	68T	20 mm	3500	Thin Mild Steel (less than 1/4")
7.25"	SM-BLL-07-5-AL	54T	20 mm	3500	Aluminum (up to 3/8")
7.25"	SM-BLL-07-5-SS	48T	20 mm	3500	Stainless Steel (less than 1/8")
7.25"	SM-BLL-07-5-VWD	40T	20 mm	3500	Wood Cutting (framing with wood cover)
8.0"	SM-BLL-08	48T	5/8"	3700	Mild Steel (less than 1/2")
9.0"	SM-BLL-09	48T	1.0"	2700	Mild Steel (less than 1/2")
9.0"	SM-BLL-09-TS	80T	1.0"	2700	Thin Mild Steel (less than 1/4")
9.0"	SM-BLL-09-AL	80T	1.0"	2700	Aluminum (up to 3/8")
9.0"	SM-BLL-09-SS	54T	1.0"	2700	Stainless Steel (less than 1/8")
12.0"	SM-BLL-12	60T	1.0"	1000	Mild Steel (less than 1")
14.0"	SM-BLL-14	66T	1.0"	1450	Mild Steel (less than 1")
14.0"	SM-BLL-14-TS	90T	1.0"	1450	Thin Mild Steel (less than 1/4")
14.0"	SM-BLL-14-AL	100T	1.0"	1450	Aluminum (up to 3/8")
14.0"	SM-BLL-14-SS	90T	1.0"	1450	Stainless Steel (less than 1/4")

### Cermet Tipped Metal Cutting Saw Blades

Blade Diameter	Part No.	Teeth	Arbor	RPM (MAX)	Applications
7.25"	SM-BLL-CT-07-5	36T	20 mm	5500	Mild Steel (less than 5/16")
7.25"	SM-BLL-CT-07-5-SS	64T	20 mm	5500	Stainless Steel (less than 1/8")
9.0"	SM-BLL-CT-09	44T	1.0"	3500	Mild Steel (less than 1/2")
9.0"	SM-BLL-CT-09-SS	76T	1.0"	3500	Stainless Steel (less than 1/8")
14.0"	SM-BLL-CT-14	64T	1.0"	1500	Mild Steel (less than 1")
14.0"	SM-BLL-CT-14-SS	110T	1.0"	1500	Stainless Steel (less than 1/4")



The tools of innovation.

For ordering and customer service, or to request detailed product information or demonstration videos, contact:



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