

INDUSTRIAL SAW BLADES

QUALITY & PERFORMANCE

EVOLUTION SAW BLADES ARE DESIGNED TO DELIVER MAXIMUM PERFORMANCE BY USING THE HIGHEST GRADE CARBIDE, HARDENED BLADE BODIES & ULTRA HIGH-GRADE BRAZING TECHNIQUES. ALL OFFER PREMIUM QUALITY - DESIGNED TO INCREASE PERFORMANCE!

CUT COOLER: When cutting metals, Evolution blades leave an instantly workable finish and **produce virtually no heat, burrs or sparks.** This allows the material cut to be handled quickly instead of having to wait for the metal to cool down, as required with abrasives.

CUT FASTER: Evolution blades **cut faster than traditional abrasive blade methods.** An Evolution mild steel blade can cut through 6" of 1/4" thick mild steel plate, in as little as 12 seconds*.

CUT LONGER: Abrasive blades wear down quickly. This reduces both cut quality and cut capacity depth. It also increases the costly replacement of abrasives required to complete the job. **An Evolution mild steel blade can last as long as 20 or more abrasives*** and maintain its quality and capacity throughout, saving time and money!

CUT ACCURATELY: Abrasive blades tend to flex and "walk" during a cut. Evolution blades are **designed for accuracy and precision.**

CUT SAFETY: Abrasive blades can **create excessive dust, fumes, smoke, fire** and can even explode. Evolution blades produce very few sparks, create little heat and are **an overall safer alternative to abrasives!**

Blade Type & Color	Application
Mild Steel	Material applications include: square tube, angle iron, mild steel plate, pipe, tube and other ferrous metals.
Thin Steel	Ideal for cutting ferrous metal under 1/8" in thickness. Material applications include: sheet metal, metal roofing and electrical conduit.
Stainless Steel	Material applications include: square tube, angle iron, stainless steel plate, diamond plate, pipe and tube.
Aluminum	Ideal for aluminum and other non-ferrous metals. Material applications include: grating, extrusions, pipe and tube.
Multipurpose	Designed for cutting multiple material applications without switching blades. Material applications include: mild steel, aluminum, brass, copper, wood, wood with nails, plastics, PVC and plexiglass.

* Evolution's internal test data. Important notice: Always use supplied safety equipment when operating and follow cutting instructions provided in the operator's manuals.

EVOLUTIONSTEEL®

Application	Color	Arbor	Kerf	Teeth	RPM	Part Number	UPC
5-3/8" (136mm) Blade For use on: Makita BCS550, Milwaukee 2682-20.							
Mild Steel	●	20mm	.063"	30	4200	5-3/8BLADEST	849713027818
6-1/2" (165mm) Blade For use on: Bosch CCS180K/1617K, Dewalt DC310K/DC390K, Makita BSS610, Milwaukee 2630-20/0730-20, Ridgid R3203.							
Mild Steel	●	5/8"	.078"	40	9000	6-1/2BLADEST	849713033161
7" (180mm) Blades For use on: Evolution EVOSAW180HD, Jancy MCSL07, Milwaukee 0740-20, MK Morse CSM7MB, Steelmax S7.							
Mild Steel	●	20mm	.078"	36	3900	180BLADEST	849713000415
Thin Steel	●	20mm	.063"	68	3900	180BLADETS	849713021175
Stainless Steel	●	20mm	.070"	48	3900	180BLADESS	849713030344
Aluminum	●	20mm	.078"	54	3900	180BLADEAL	849713000422
Wood	●	20mm	.063"	30	3900	180BLADEWD	849713000446
7-1/4" (185mm) Blades For use on: Evolution EVOSAW180HD, Steelmax S7, Standard Circular Saws*.							
Mild Steel	●	20mm & 5/8"	.078"	40	5800	185BLADEST	849713016447
Stainless Steel	●	20mm	.070"	48	3900	185BLADESS	849713036421
Multipurpose	●	20mm	.067"	20	3900	RAGEBLADE	849713011282
Diamond Masonry	●	20mm	.098"	0	8000	185BLADEDM	849713011602
Wood	●	20mm	.063"	18	5800	185BLADEWD	849713016430
Fiber Cement	●	20mm	.070"	6	5800	185BLADEFC	849713016423
Mild Steel (Diamond K/O)*	●	5/8"	.078"	40	5800	7-1/4BLADEST	849713011473
Thin Steel (Diamond K/O)*	●	5/8"	.063"	68	3900	7-1/4BLADETS	849713036551
Wood (Diamond K/O)*	●	5/8"	.063"	24	5800	7-1/4BLADEWD	849713027832

*Note: 20mm blade arbors can be reduced to fit 5/8" arbor on standard circular saws, using part number CSBUSH20M5/8.