

Saw Blades

INDUSTRIAL SAW BLADES QUALITY & PERFORMANCE

MADE IN JAPAN
PREMIUM 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 dollars!

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

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

Application	Color	Arbor	Kerf	Teeth	RPM	Part Number	UPC
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5-3/8" (136mm) Blade For use on: *Makita BCS550, Milwaukee 2682-20.*

Mild Steel	●	20mm	.063"	30	4200	5-3/8BLADEST	849713027818
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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
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7" (180mm) Blades For use on: *Evolution STEELSAW1, Jancy MCL07, 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 STEELSAW1, 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.

Application	Color	Arbor	Kerf	Teeth	RPM	Part Number	UPC
7-1/2" (190mm) Blade							
Mild Steel	●	20mm	.078"	40	5800	7-1/2BLADEST	849713027856
8" (200mm) Blades For use on: Milwaukee 6370-20.							
Mild Steel	●	5/8"	.078"	50	4000	8BLADEMS	849713011510
Stainless Steel	●	5/8"	.070"	54	4000	8BLADESSN	849713034953
Aluminum	●	5/8"	.094"	60	4000	8BLADEAL	849713053480
8-1/4" (210mm) Blades For use on: Dewalt DW684, Makita 5008MGA.							
Mild Steel	●	1"	.078"	50	4000	8-1/4BLADEST	849713028150
Wood	●	1"	.094"	36	4000	8-1/4BLADEWD	849713022639
Diamond Tile	●	1"	.078"	0	4500	8-1/4BLADEDM	849713024848
9" (230mm) Blades For use on: Evolution EVDSAW230, MK Morse CSM9MB, Jancy MCSL09/MCSL09-2, Steelmax 59.							
Mild Steel	●	1"	.078"	48	3000	230BLADEST	849713000453
Thin Steel	●	1"	.070"	68	3000	230BLADETS	849713027863
Stainless Steel	●	1"	.070"	60	3000	230BLADESSN	849713030351
Aluminum	●	1"	.094"	80	3000	230BLADEAL	849713000460
Multipurpose	●	1"	.078"	26	3000	RAGE230BLADE	849713044037
Wood	●	1"	.094"	40	3000	230BLADEWD	849713000484
Fiber Glass	●	1"	.083"	80	3000	230BLADEFG	849713028037
10" (255mm) Blades For use on: Evolution RAGE3 / RAGE3-DB.							
Mild Steel	●	1" & 5/8"	.078"	52	3000	10BLADEST	849713011541
Stainless Steel	●	1"	.078"	66	3000	10BLADESSN	849713034960
Aluminum	●	1"	.094"	80	3000	10BLADEAL	849713053497
Multipurpose	●	1"	.078"	28	2750	RAGE255BLADE	849713011381
Diamond Tile	●	1"	.078"	0	4400	10BLADEDM	849713011633
Wood	●	1"	.094"	40	5200	10BLADEWD	849713016454
Note: 1" blade arbors can be reduced to fit 5/8" arbor on standard miter saws, using part number CSBUSH1"5/8.							
12" (305mm) Blades For use on: Makita LC1230, Evolution 12" Electric Disc Cutter (Diamond Masonry only).							
Mild Steel	●	1"	.083"	60	1600	12BLADEST	849713000491
Stainless Steel	●	1"	.083"	80	1600	12BLADESSN	849713030276
Aluminum	●	1"	.083"	80	1600	12BLADEAL	849713025012
Diamond Masonry	●	1"	.118"	0	5000	12BLADEDM	849713028112
14" (355mm) Blades For use on: Evolution EVDSAW380 / RAGE2, Dewalt DW872, Jancy MCCS14/MCCS14-2, Milwaukee 6190-20, MK Morse CSM14MB, Ridgid 614, Steelmax 514.							
Mild Steel	●	1"	.094"	66	1600	14BLADEST	849713011527
Thin Steel	●	1"	.094"	90	1600	14BLADETS	849713021182
Stainless Steel	●	1"	.094"	90	1600	14BLADESSN	849713030269
Aluminum	●	1"	.094"	80	1600	14BLADEAL	849713000514
Multipurpose	●	1"	.083"	36	1600	RAGE355BLADE	849713011329
Diamond Masonry	●	1"	.118"	0	4400	14BLADEDM	849713011664
Wood	●	1"	.109"	60	1800	14BLADEWD	849713016478
15" (380mm) Blade For use on: Evolution EVDSAW380.							
Mild Steel	●	1"	.094"	70	1600	15BLADEST	849713016461
Arbor Reducer Bushings							
Converts arbor from 20mm to 5/8"						CSBUSH20M5/8	849713027948
Converts arbor from 1" to 5/8"						CSBUSH1"5/8	849713027931