

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.

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	4000	6-1/2BLADEST	849713033161
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7" (180mm) Blades For use on: Evolution EVOSAW180HD | RAGE-B | RAGE4, Jancy MCSL07, Milwaukee 0740-20, MK Morse CSM7MB, Steelmax S7.

Mild Steel	●	20mm	.078"	36	4200	180BLADEST	849713000415
Thin Steel	●	20mm	.063"	68	4200	180BLADETS	849713021175
Stainless Steel	●	20mm	.070"	48	4200	180BLADESSN	849713030344
Aluminum	●	20mm	.078"	54	4200	180BLADEAL	849713000422
Wood	●	20mm	.063"	30	4200	180BLADEWD	849713000446

7-1/4" (185mm) Blades For use on: Evolution EVOSAW180HD | RAGE-B | EVOSAW185 | RAGE4 Saws, Steelmax S7, Standard Circular Saws*.

Mild Steel	●	20mm & 5/8"	.078"	40	4200	185BLADEST	849713016447
Stainless Steel	●	20mm	.070"	48	4200	185BLADESSN	849713036421
Multipurpose	●	20mm	.067"	20	4200	RAGEBLADE	849713011282
Diamond Masonry	●	20mm	.098"	0	4200	185BLADEDM	849713011602
Wood	●	20mm	.063"	18	4200	185BLADEWD	849713016430
Thin Steel (Diamond K/O)*	●	5/8"	.063"	68	4200	7-1/4BLADETS	849713036551
Wood (Diamond K/O)*	●	5/8"	.063"	24	4200	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
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7-1/2" (190mm) Blade

Mild Steel	●	20mm	.078"	40	5800	7-1/2BLADEST	849713027856
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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 DW484, Makita 5008MGA.

Mild Steel	●	1"	.078"	50	4000	8-1/4BLADEST	849713028150
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9" (230mm) Blades For use on: Evolution EVOSAW230, MK Morse CSM9MB, Jancy MCSL09/MCSL09-2, Steelmax S9.

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

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 CSBUSH15/8.

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 EVOSAW380 | RAGE2, Dewalt DW872, Jancy MCCS14/MCCS14-2, Milwaukee 6190-20, MK Morse CSM14MB, Ridgid 614, Steelmax S14.

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 EVOSAW380.

Mild Steel	●	1"	.094"	70	1600	15BLADEST	849713016461
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Arbor Reducer Bushings

Converts arbor from 20mm to 5/8"						CSBUSH20M5/8	849713027948
Converts arbor from 1" to 5/8"						CSBUSH1"5/8	849713027931