

ST CLEVELAND STEEL TOOL

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.

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7-1/2" (190mm) Blade

Mild Steel	●	20mm	.078"	40	5800	7-1/2BLADEST	849713027854
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8" (200mm) Blades For use on: Milwaukee 4370-20.

Mild Steel	●	5/8"	.078"	50	5800	8BLADEMS	849713011510
Stainless Steel	●	5/8"	.070"	54	5800	8BLADESS	849713034953
Aluminum	●	5/8"	.094"	60	5800	8BLADEAL	849713053481

8-1/4" (210mm) Blades For use on: Dewalt DW684, Makita 5068MGA.

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 STEELSAWS, MK Morse CSM9MB, Jancy MCSL09/MCSL09-2, Steelmax 59.

Mild Steel	●	1"	.078"	48	3000	230BLADEST	849713000453
Thin Steel	●	1"	.063"	68	3000	230BLADETS	849713027863
Stainless Steel	●	1"	.063"	60	3000	230BLADESS	849713030351
Aluminum	●	1"	.094"	90	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 RAGE2 Miter Saw.

Mild Steel	●	1" & 5/8"	.078"	52	5200	10BLADEST	849713011541
Stainless Steel	●	1"	.078"	66	5200	10BLADESS	849713034960
Aluminum	●	1"	.094"	80	5200	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 arbor can be re-drilled to fit 5/8" arbor on standard miter saws, using part number CSBUSH1"5/8.

12" (305mm) Blades For use on: Makita LC1230.

Mild Steel	●	1"	.083"	60	1600	12BLADEST	849713000491
Stainless Steel	●	1"	.083"	80	1600	12BLADESS	849713030276
Aluminum	●	1"	.083"	80	1600	12BLADEAL	849713025012
Diamond Masonry	●	1"	.118"	0	5000	12BLADEDM	849713028112

14" (355mm) Blades For use on: Evolution STEEL SAW2, Dewalt DW872, Jancy MCS14/MCS14-2, Milwaukee 4390-20, MK Morse CSM14MB, Ridgid 414, Steelmax 514.

Mild Steel	●	1"	.094"	66	1600	14BLADEST	849713011527
Thin Steel	●	1"	.094"	90	1600	14BLADETS	849713021182
Stainless Steel	●	1"	.094"	90	1600	14BLADESS	849713030269
Aluminum	●	1"	.094"	90	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 STEEL SAW2.

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

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



ISO 9001
Quality

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