

POWER TOOLS

Portable Band Saws, Cold Saws & Chop Saws



Portable Band Saws and Blades

- 1/2" blade width
- 0.02" blade thickness

Corded, handheld saws cut pipe, conduit, threaded rod, and structural elements. They use a blade that rotates around two wheels to make clean cuts and preserve threads when cutting threaded rod.

Blade Length	SFPM Range	Number of Speed Settings	Current	Includes	Brand	Item No.
Compact 3 1/4 in Round Cutting Capacity						
35 1/2 in	200 to 360	4	7.0 A	Carrying Case	Milwaukee	4FTJ2
Deep Cut 5 in Round Cutting Capacity						
44 7/8 in	100 to 350	5	10.0 A	Blade, Hex Wrench	DeWalt	3GRF7
	300 to 380	2	11.0 A	Carrying Case	Milwaukee	10D927



Compact
4FTJ2

Primary Material Application	Teeth per Inch	Brand	Item No.	Pkg. Qty.
Deep Cut Blades				
44 7/8 in Blade Length				
Metal	14/18	Morse	784K61	3
Metal	14	Milwaukee	1Y956	1
Compact Blades				
27 in Blade Length				
Metal	18	Milwaukee	21U674	3
Stainless Steel	12/14	Milwaukee	494F49	3
28 19/32 in Blade Length				
Stainless Steel	10/14	Morse	40L144	3
Stainless Steel	14/18	Morse	40L145	3

Primary Material Application	Teeth per Inch	Brand	Item No.	Pkg. Qty.
Standard Cut Blades				
32 1/2 in Blade Length				
Metal	18	Westward	46TX86	3
Metal	24	Westward	46TX94	3
Metal	14/18	Westward	46TX02	3
Stainless Steel	14/18	Morse	40L147	3
35 3/8 in Blade Length				
Metal	10	Milwaukee	4PAA9	3
Metal	14	Westward	46TX90	3
Metal	18	Westward	46TX88	3
Stainless Steel	8/10	Milwaukee	494F45	3
Stainless Steel	12/14	Milwaukee	494F53	25
Deep Cut Blades				
44 7/8 in Blade Length				
Metal	10/14	Milwaukee	1Y966	3
Metal	14	Milwaukee	1Y957	3
Metal	18	Milwaukee	1Y960	3
Metal	14/18	Milwaukee	32X11	3
Metal	24	Milwaukee	1Y963	3
Stainless Steel	14	Morse	4XJ89	3
Stainless Steel	18	Morse	46Y70	25



High Speed
36VD91



Cold Saws and Blades

These saws have toothed blades and make precise cuts in metal. Coolant keeps the blade and workpiece cool during high-volume cutting applications in metal fabrication and machine shops.

High-speed saws cut plastic, aluminum, and other non-ferrous metals at high speeds. **Low-speed** saws spin at lower speeds than high-speed saws and cut steel, stainless steel, and other ferrous metals.

Blade Dia.	Blade Speed	Round Cut Capacity @ 0 Deg.	Arbor Size	Blade Mounting Holes	Voltage	Current	Brand	Mfr. Model	Item No.
High Speed Cold Saws									
Manual Material Feed									
13 1/2 in	1,750 RPM, 3,500 RPM	4 1/2 in	1 1/4 in	2/11/63	220V AC	12 A, 24 A	JET	414203K	36VD91
13 1/2 in	1,750 RPM, 3,500 RPM	4 1/2 in	1 1/4 in	2/11/63	440V AC	12 A, 24 A	JET	414207K	36VD83
14 in	3,200 RPM	4 3/4 in	1 in	32mm	220V AC	16 A	Baileigh	CS-355M	31XU75
Semi-Automatic Material Feed									
14 in	3,200 RPM	4 3/4 in	1 in	32mm	220V AC	16 A	Baileigh	CS-355SA	31XU76
Low Speed Cold Saws									
Automatic Material Feed									
14 1/2 in	25 to 50 RPM	5 1/2 in	1 1/4 in	2/11/63, 2/8/45	230V AC	16 A	Dayton	499F53	499F53
17 in	35 RPM, 60 RPM, 70 RPM, 120 RPM	4 1/2 in	1 1/4 in	32mm	220V AC	30 A	Baileigh	CS-475AV	31XU78
Manual Material Feed									
10 in	44 RPM	2 3/4 in	1 1/4 in	2/8/45	110V AC	20 A	Dake	974250	40F065
11 in	54 RPM	3 1/4 in	1 1/4 in	32mm	110V AC	25 A	Baileigh	CS-275EU	31XU68
12 1/2 in	22 RPM, 44 RPM	3 3/8 in	1 1/4 in	2/8/45	220V 3 Phase, 120V 1 Phase	20 A	Dake	974315-2	444F29
14 in	26 RPM, 52 RPM	4 3/8 in	1 1/4 in	32mm	220V AC	10.5 A	Baileigh	CS-350P	31XU73
14 in	40 to 80 RPM	4 1/2 in	1 1/4 in	2/11/63, 2/8/45	230V AC	10 A	Dayton	499F51	499F51
14 1/2 in	36 to 72 RPM	4 3/4 in	1 1/4 in	2/11/63, 2/8/45	230V AC	14 A	Dayton	499F52	499F52
Semi-Automatic Material Feed									
14 in	20 to 105 RPM	4 3/4 in	1 1/4 in	2/8/45	220V AC/440V AC	20 A	Dake	974355-2	40F069
17 in	40 to 240 RPM	4 1/2 in	1 1/4 in	32mm	220V AC	27 A	Baileigh	CS-C485SA	31XU81



Benchtop
38D142

metabo Makita JET BAILEIGH

Cut-Off Machines

- Continuous-rim abrasive blade

Make straight or angled cuts in metal alloys and other hard materials in machine shops, fabrication, and maintenance applications.

Blade Dia.	Max. Blade Speed	Round Cut Capacity @ 0 Deg.	Miter Angle Range	Voltage	Current	Brand	Item No.
Benchtop							
14 in	3,800 RPM	4 1/2 in	0 to 45°	120V AC	15 A	Makita	14U141
14 in	3,800 RPM	5 in	0 to 45°	120V AC	15 A	Makita	53YK07
14 in	4,100 RPM	4 3/4 in	-15 to 45°	120V AC	15 A	Metabo	38D142
Cabinet Style							
12 in	4,200 RPM	3 1/2 in	90°	240V AC	14 A	Jet	53ZC55
12 in	4,200 RPM	4 1/2 in	90°	240V AC	14 A	Jet	53ZC56
14 in	4,300 RPM	4 1/2 in	0 to 45°	220V AC	20 A	Baileigh Industrial	31XT81



Abrasive Cut-Off Wheels

10" to 20" Dia.

Have various types of abrasive material for multiple cutting applications.

Aluminum Oxide—For cutting and grinding ferrous metal, gray iron, stainless, nonferrous materials, aluminum, and pipeline.

Zirconia Alumina—For aggressive material removal on stainless steel.

Silicon Carbide—Suitable for cutting nonferrous materials.

Ceramic—Use for fast cutting on almost all materials, including stainless steel, mild steel, and aerospace alloys.

Type 1
5LTZ8



Abrasive Wheel Diameter	Arbor Hole Size	Thickness	Abrasive Material	Max. RPM	Series	Item No.
Type 1 Norton						
10 in	1 1/4 in	0.06 in	Aluminum Oxide	6,110 RPM	A60	2D759
12 in	1 in	0.1094 in	Aluminum Oxide	5,095 RPM	Gemini	6A104
	1 in	0.125 in	Aluminum Oxide	5,095 RPM	Gemini Long Life	6A102
	1 in	0.0937 in	Aluminum Oxide	4,365 RPM	Gemini Free Cut Chopsaw	25UA10
	1 in	0.0937 in	Aluminum Oxide	4,365 RPM	Gemini	6A105
	1 in	0.1094 in	Zirconia Alumina	4,365 RPM	BlueFire Free Cut	33N336
14 in	1 in	0.125 in	Aluminum Oxide	4,365 RPM	Gemini Fast Cut	33W22
	1 in	0.125 in	Aluminum Oxide	4,365 RPM	Gemini Long Life	6A103
	1 in	0.125 in	Zirconia Alumina	4,365 RPM	BlueFire	33N521
	20mm	0.125 in	Aluminum Oxide	5,400 RPM	Norton Metal Heavy Duty High Speed	4DDX1
	20mm	0.125 in	Aluminum Oxide	5,400 RPM	Gemini Metal	12V887
16 in	20mm	0.125 in	Silicon Carbide	5,400 RPM	Gemini Ductile	12V891
	1 in	0.1094 in	Aluminum Oxide	3,820 RPM	Gemini	5A932
	1 in	0.125 in	Zirconia Alumina	4,800 RPM	NorZon III	6PL31
	1 in	0.125 in	Zirconia Alumina	4,800 RPM	NorZon III Fast Cut	5VYN5
	1 in	0.1562 in	Aluminum Oxide	3,820 RPM	Gemini Long Life	5A930
20 in	1 in	0.1562 in	Aluminum Oxide	2,710 RPM	Gemini Fast Cut	3VU70
United Abrasives-Sait						
14 in	1 in	0.0937 in	Aluminum Oxide	4,400 RPM	Iron Worker™	5LTZ6
	1 in	0.0937 in	Aluminum Oxide	4,400 RPM	Stud King(R)	5LTZ5
	1 in	0.0937 in	Aluminum Oxide	4,400 RPM	EZ-Chop Attacker(R)	5LTZ9
	1 in	0.0937 in	Aluminum Oxide	4,400 RPM	EZ-Chop(R)	5LTZ4
	1 in	0.0937 in	Ceramic	4,400 RPM	Saitech Steel Worker(R)	5LTZ8

