



**Impact
Driver
Bit Set
60HU17**



**Pivot Holder
Bit Set
10Z808**



Screwdriver Bit Set 19RK07

Impact Screwdriver Bit Sets

Provide a range of drilling and driving capabilities, and are precision machined for an exact fit allowing quick changeouts.



Impact Screwdriver Bits

- Hex shank size: $\frac{1}{4}$ "

For use with impact drivers and suitable for applications requiring a high level of torque.

Fastening Tool Tip Size	Overall Bit Length	Shank Style	Fastening Tool Material	Brand	Item No.	Pkg. Qty.
Headlock(R)						
Hex	2 in	Hex	Alloy Steel	Milwaukee	60HU41	1
T10, T15, T20, T25, T27, T30	1 in	Hex	Alloy Steel	Milwaukee	415H77	1
Phillips						
#1	1 in	Hex	S2 Steel	Milwaukee	10Z765	5
	2 in	Hex	S2 Steel	Milwaukee	10Z771	1
	6 in	Hex Power Drive	S2 Steel	DeWalt	20GY06	50
	1 in	Hex	S2 Steel	Eazypower	52JL90	10
	1 in	Hex	S2 Steel	Eazypower	36JF78	500
	1 in	Hex	S2 Steel	Milwaukee	5EAX1	2
	1 in	Hex	S2 Steel	Milwaukee	5EAX2	5
	1 in	Hex	Steel	IRWIN	55KJ11	20
	2 in	Hex	S2 Steel	Eazypower	36JF70	250
	2 in	Hex	S2 Steel	Milwaukee	5EAX6	1
	2 in	Hex	S2 Steel	Milwaukee	10Z772	15
	2 in	Hex	S2 Steel	Milwaukee	33GM81	25
	3 1/2 in	Hex	S2 Steel	IRWIN	783HT9	10
	3 1/2 in	Hex	S2 Steel	Milwaukee	5EAX9	1
	3 1/2 in	Hex	S2 Steel	Milwaukee	10Z780	5
	3 1/2 in	Hex	S2 Steel	Milwaukee	33GN01	25
	6 in	Hex	S2 Steel	Milwaukee	10Z781	1
	6 in	Hex	S2 Steel	Milwaukee	33GN11	10
	6 in	Hex Power Drive	S2 Steel	DeWalt	20GY07	50
	6 in	Hex Power Drive	S2 Steel	Westward	38RV95	1
#3	1 in	Hex	S2 Steel	Milwaukee	10Z766	5
	2 in	Hex	S2 Steel	Milwaukee	5EAX8	1
	2 in	Hex	S2 Steel	Milwaukee	33GM87	25
	3 1/2 in	Hex	S2 Steel	Milwaukee	10Z778	1



**Phillips
Double Ended
55KG89**



Slotted
787P76



**Torx
5EAZO**

SEAL®						
Fastening Tool Tip Size	Overall Bit Length	Shank Style	Fastening Tool Material	Brand	Item No.	Pkg. Qty.
PH2	2 in	Hex	S2 Steel	IRWIN	55EW81	10
	3 1/2 in	Hex	S2 Steel	IRWIN	55EW41	1
Phillips Double-Ended						
PH2	2 1/2 in	Hex	Steel	IRWIN	55KG89	3
	4 in	Hex	Steel	IRWIN	55KH24	1
Slotted						
6F-8R	1 in	Hex	S2 Steel	Milwaukee	19RK11	2
SL 10-12	2 in	Hex	S2 Steel	IRWIN	78TP76	10
Square Recess						
#1	2 in	Hex	S2 Steel	Milwaukee	5EAY5	1
	1 in	Hex	S2 Steel	Milwaukee	5EAY3	10
	2 in	Hex	S2 Steel	Eazypower	36JF71	250
	2 in	Hex	S2 Steel	Milwaukee	5EAY7	5
#2	2 in	Hex	S2 Steel	Milwaukee	33GM82	25
	3 1/2 in	Hex	S2 Steel	Milwaukee	5EAY9	1
	6 in	Hex	S2 Steel	Milwaukee	33GN13	10
	6 in	Hex Power Drive	S2 Steel	Westward	38RV96	1
#3	2 in	Hex	S2 Steel	Milwaukee	33GM94	25
Torx(R)						
T15	2 in	Hex	S2 Steel	Milwaukee	5EA20	1
	1 in	Hex	S2 Steel	Milwaukee	33GM76	25
T20	6 in	Hex	Steel	IRWIN	55KH35	1
T25	2 in	Hex	S2 Steel	Milwaukee	33GM84	25
	3 1/2 in	Hex	Alloy Steel	Milwaukee	60HU31	1
T30	1 in	Hex	S2 Steel	IRWIN	34E573	25
T40	2 in	Hex	S2 Steel	Milwaukee	33GM97	25

Rotary Drill and Hammer Drill Bits for Concrete and Masonry

Bit Size	Maximum Drilling Depth	Overall Length	Shank Diameter	Brand	Item No.	Pkg. Qty.
3-Flat Shank Concrete Screw-Installation Bits & Sleeves						
5/8 in	3 in	4 1/2 in	29/64 in	Tapcon	4AL07	1
5/8 in	3 in	4 1/2 in	29/64 in	Tapcon	4AL10	1
5/8 in	3 1/8 in	5 1/2 in	29/64 in	Tapcon	4AL11	1
3-Flat Shank Masonry Drill Bits for Rotary Drills						
1/8 in	2 in	3 in	1/8 in	DeWalt	4KZ93	1
5/32 in	4 in	6 in	1/4 in	DeWalt	4PC23	1
3/16 in	2 in	3 in	3/16 in	DeWalt	4KZ94	1
3/16 in	4 in	6 in	3/16 in	DeWalt	4KZ95	1
5/16 in	4 in	6 in	9/16 in	DeWalt	1ELE3	25
1/4 in	2 in	4 in	1/4 in	DeWalt	4KZ96	1
1/4 in	4 in	6 in	1/4 in	DeWalt	4KZ97	1
5/16 in	4 in	6 in	5/16 in	DeWalt	4KZ99	1
3/8 in	4 in	6 in	9/16 in	DeWalt	4LC02	1
1/2 in	4 in	6 in	1/2 in	DeWalt	4LC05	1
5/8 in	4 in	6 in	5/8 in	DeWalt	4LC07	1
3/4 in	4 in	6 in	1/2 in	DeWalt	4LC09	1
Hex-Shank Impact-Rated Concrete & Masonry Drill Bits						
5/16 in	4 in	6 in	1/4 in	Bosch	46U360	5
5/16 in	4 in	6 in	9/16 in	Bosch	46U331	1
5/16 in	4 in	6 in	5/8 in	Bosch	46U363	10
5/16 in	4 in	6 in	1/2 in	Bosch	46U333	1
5/16 in	4 in	6 in	1/4 in	Bosch	46U362	5



3-Flat Shank
Masonry
4KZ93



Impact-Rated Nutsetters and Sets

Tool insertion size: 1/4" Hex

Fastening Size	Overall Length	Finish	Brand	Item No.	Pkg. Qty.
Nutsetters (Cont.)					
1/8 in	Black Phosphate	Milwaukee	5EC28	3	
1/8 in	Black Phosphate	Milwaukee	5EC33	1	
1/8 in	Black Phosphate	Milwaukee	33GN20	10	
1 3/4 in	Unfinished	Apex	5UF0	1	
2 9/16 in	Black Phosphate	Milwaukee	5EC02	1	
2 9/16 in	Black Phosphate	Milwaukee	33GN24	10	
6 in	Black Oxide	IRWIN	55EW56	1	
6 in	Black Oxide	IRWIN	55EW55	1	
6 in	Unfinished	Apex	5UFG4	1	
1 1/8 in	Black Electrophoresis	Westward	38RV63	3	
1 1/8 in	Black Phosphate	Milwaukee	33GN18	10	
1 1/8 in	Black Phosphate	Milwaukee	5EC01	1	
1 3/4 in	Black Phosphate	Milwaukee	36GG55	3	
2 9/16 in	Black Phosphate	Milwaukee	5EC01	1	
2 9/16 in	Black Phosphate	Milwaukee	33GN23	10	
4 in	Black Oxide	IRWIN	55EW54	1	
6 in	Unfinished	Apex	5UF6	1	
5/16 in	Black Electrophoresis	Westward	38RV64	3	
5/16 in	Black Phosphate	Milwaukee	33GN19	10	
5/16 in	Black Phosphate	Milwaukee	5EC02	1	
5/16 in	Black Phosphate	Milwaukee	10764	1	
1 3/4 in	Unfinished	Apex	5UF69	1	
2 in	Black Oxide	DeWalt	55HE77	1	
2 9/16 in	Black Phosphate	Milwaukee	5EC01	1	
2 9/16 in	Black Phosphate	Milwaukee	33GN20	10	
4 in	Black Oxide	IRWIN	55EW54	1	
6 in	Unfinished	Apex	5UF6	1	

Fastening Size	Overall Length	Finish	Brand	Item No.
Nutsetter Sets (Cont.)				
1/8 in	Black Phosphate	Milwaukee	5EC03	1
1/8 in	Black Phosphate	Milwaukee	33GN25	10
1/2 in	Black Phosphate	Milwaukee	10764	1
7mm	Black Phosphate	Milwaukee	33GN30	10
10mm	Black Phosphate	Milwaukee	33GN27	10
13mm	Black Phosphate	Milwaukee	33GN29	10
Magnetized Tip Yes				
1/8 in	Corrosion Resistant	Makita	40KG34	1
1/8 in	Corrosion Resistant	Makita	40KG39	1
1/8 in	Corrosion Resistant	Makita	40KG36	1
Number of Nutsetters Included				
3	1/4 in, 5/16 in, 9/16 in	IRWIN	55EW47	
4	1/4 in, 5/16 in, 9/16 in, 1/2 in	IRWIN	55EW49	
5	1/4 in, 5/16 in, 9/16 in, 1/2 in, 5/8 in	Milwaukee	5EC05	
5	1/4 in, 5/16 in, 9/16 in, 1/2 in, 5/8 in	DeWalt	4WLT1	
3	1/4 in, 5/16 in, 9/16 in, 1/2 in	Black Oxide	4WLR5	
8	1/4 in, 7 mm, 9/16 in, 8 mm, 10 mm, 11 mm, 1/2 in, 12 mm, 1/2 in, 13 mm	DeWalt	55HE73	
Nutsetter Sets				
3	1/4 in, 5/16 in, 9/16 in	IRWIN	1VXN5	
8	1/4 in, 7 mm, 9/16 in, 8 mm, 10 mm, 11 mm, 1/2 in, 12 mm, 1/2 in, 13 mm	Gearwrench	785HR4	
Magnetized Tip Yes (Cont.)				
1/8 in	Black Phosphate	Milwaukee	5EC03	1
1/8 in	Black Phosphate	Milwaukee	33GN25	10
1/2 in	Black Phosphate	Milwaukee	10764	1
7mm	Black Phosphate	Milwaukee	33GN30	10
10mm	Black Phosphate	Milwaukee	33GN27	10
13mm	Black Phosphate	Milwaukee	33GN29	10
Magnetized Tip No				
3	1/4 in, 5/16 in, 9/16 in	Black Oxide	IRWIN	55EW47
4	1/4 in, 5/16 in, 9/16 in, 1/2 in	Black Oxide	IRWIN	55EW49
5	1/4 in, 5/16 in, 9/16 in, 1/2 in, 5/8 in	Black Oxide	DeWalt	4WLT1
3	1/4 in, 5/16 in, 9/16 in, 1/2 in	Black Oxide	DeWalt	4WLR5
8	1/4 in, 7 mm, 9/16 in, 8 mm, 10 mm, 11 mm, 1/2 in, 12 mm, 1/2 in, 13 mm	Black Oxide	DeWalt	55HE73
Magnetized Tip No				
3	1/4 in, 5/16 in, 9/16 in	Sand Blasted	Westward	1VXN5
8	1/4 in, 7 mm, 9/16 in, 8 mm, 10 mm, 11 mm, 1/2 in, 12 mm, 1/2 in, 13 mm	Black Oxide	Gearwrench	785HR4



Impact Socket Adapters, Extensions, and Accessories

Output Drive	Output	Overall Length	Finish	Locking	Brand	Item No.	Pkg. Qty.
Output Drive Flex Socket Adapters							
1/4" Input Drive	Female	1 1/8 in	Black Phosphate	No	Milwaukee	61DN61	1
Male	Female	1 1/8 in	Black Phosphate	No	Westward	4PRE5	1
1/4" Input Drive	Male	1 1/8 in	Black Oxide	No	Proto	4UHR1	1
1/4" Input Drive	Male	1 3/8 in	Black Oxide	Yes	Westward	4LYV7	1
Male Input Drive Gender							
1/4" Input Drive	Female	2 in	Black Phosphate	No	Milwaukee	61DN64	1
1/4" Input Drive	Male	2 1/8 in	Black Oxide	Yes	Proto	4UHT7	1
1/4" Input Drive	Male	2 1/8 in	Black Oxide	Yes	Westward	4LYV7	1
Female Input Drive Gender							
1/4" Input Drive	Female	2 1/8 in	Black Phosphate	No	Milwaukee	61DN67	1
1/4" Input Drive	Male	2 1/8 in	Black Oxide	No	Apex	6UGG1	1
1/4" Input Drive	Male	2 1/8 in	Black Oxide	Yes	Westward	4LZD4	1
1/4" Input Drive	Male	2 1/8 in	Black Oxide	Yes	Proto	4HVAT7	1
Male Input Drive Sock Adapters							
1/4" Input Drive	Female	3 5/8 in	Black Phosphate	No	Milwaukee	61DN70	1
1/4" Input Drive	Male	3 5/8 in	Black Oxide	No	Westward	4PRC8	1
1/4" Input Drive	Male	3 5/8 in	Black Oxide	No	Wright Tool	29AK67	1
1/4" Input Drive	Male	3 5/8 in	Black Oxide	No	Proto	1AX64	1
Female Input Drive Gender							
1/4" Input Drive	Female	3 5/8 in	Black Oxide	No	Westward	4PRC8	1
1/4" Input Drive	Male	3 5/8 in	Black Oxide	No	Wright Tool	29AK67	1
1/4" Input Drive	Male	3 5/8 in	Black Oxide	No	Proto	1AX64	1

Flex Socket Adapter
29AK67

Socket Adapter
61DN60

Socket Adapter Set
45KG87

Extension
52AY73

Retaining
Ring & Pin
19C651

Output Drive	Output	Overall Length	Finish	Locking	Brand	Item No.	Pkg. Qty.
Output Drive Flex Socket Adapters							
1" Input Drive	Female	4 3/8 in	Black Phosphate	No	Milwaukee	61DN73	1
1" Input Drive	Male	4 3/8 in	Black Oxide	No	Proto	1ACR9	1
1/4" Input Drive Flex Socket Adapters							
1/4" Input Drive	Female	3 1/2 in	Black Phosphate	No	Milwaukee	61DN60	1
1/4" Input Drive	Male	3 1/2 in	Black Oxide	Yes	DeWalt	4WLM51	1
1/4" Input Drive	Male	3 1/2 in	Black Oxide	Yes	DeWalt	2KL4	1
1/4" Input Drive	Male	3 1/2 in	Black Oxide	Yes	Westward	4PRJ1	1
1/4" Hex Input Drive Sock Adapters							
1/4" Input Drive	Male	1 1/8 in	Black Oxide	No	Milwaukee	5ECAB	1
1/4" Input Drive	Male	2 in	Black Oxide	Yes	DeWalt	4WLM51	1
1/4" Input Drive	Male	2 3/8 in	Black Oxide	Yes	DeWalt	2KL4	1
1/4" Input Drive	Male	6 in	Natural	Yes	Westward	4PRJ1	1

Continued

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CONTINUED



Impact Socket Adapters, Extensions, and Accessories

1-800-GRAINGER (472-4643)

What is SDS-Plus?

SDS-Plus bits have grooves on the shanks that lock securely into a spring-loaded chuck that prevents bits from slipping during high-torque drilling applications. They can be inserted and removed from the tool without tightening or loosening the chuck for one-handed bit changeouts. Drill bits are only compatible with rotary or hammer drills having an SDS-Plus chuck.



SDS-Plus Corded Rotary Hammer Drills



	Solid Bit Optimal Drilling Range in Concrete	Core Bit Capacity	Impact Energy	Blows per Minute	Anti-Kickback Clutch	Current	Brand	Item No.
D-Handle								
1 in Solid Bit Capacity in Concrete	5/32 in to 1 1/8 in	2 1/2 in	2.1 ft-lb	0 to 5,540 bpm	Yes	8 A	DeWalt	39RW23
	3/16 in to 9/16 in	2 1/2 in	2.0 ft-lb	0 to 5,800 bpm	Yes	8 A	Bosch	2LDB3
1 1/4 in Solid Bit Capacity in Concrete								
0 in to 1 1/8 in	2 1/2 in	2.4 ft-lb	0 to 5,100 bpm	Yes	8.5 A	Bosch	5AEF82	
1/4 in to 3/4 in	2 1/2 in	2.2 ft-lb	0 to 5,350 bpm	Yes	8.5 A	DeWalt	39RV99	
L-Shape								
1 1/4 in Solid Bit Capacity in Concrete	0 in to 1 1/8 in	3 1/8 in	2.4 ft-lb	0 to 4,000 bpm	Yes	8 A	Bosch	5EEW2
0 in to 1 1/8 in	3 1/8 in	2.6 ft-lb	0 to 4,000 bpm	Yes	8 A	Bosch	49AX82	
5/32 in to 1 1/8 in	—	3.1 ft-lb	0 to 4,700 bpm	Yes	9 A	DeWalt	30RV74	
3/16 in to 9/16 in	2 1/2 in	2.6 ft-lb	0 to 5,200 bpm	—	8.5 A	DeWalt	54JJ36	
1 3/8 in Solid Bit Capacity in Concrete								
1/4 in to 3/8 in	—	2.9 ft-lb	0 to 4,500 bpm	—	7.5 A	Makita	783X88	
1/4 in to 3/8 in	3 1/8 in	2.9 ft-lb	0 to 4,500 bpm	—	7.5 A	Makita	783X87	
1 1/4 in Solid Bit Capacity in Concrete								
0 in to 1 1/4 in	3 1/8 in	3.1 ft-lb	0 to 3,600 bpm	Yes	8.5 A	Bosch	5EEW3	
Pistol-Grip								
3/4 in Solid Bit Capacity in Concrete	0 in to 1 1/8 in	1 1/2 in	1.6 ft-lb	0 to 4,400 bpm	No	6.1 A	Bosch	19L475
1 in Solid Bit Capacity in Concrete								
5/32 in to 1 1/8 in	2 1/2 in	1.9 ft-lb	0 to 5,500 bpm	Yes	7 A	DeWalt	39RW17	
3/16 in to 9/16 in	2 1/2 in	2.0 ft-lb	0 to 5,100 bpm	No	8 A	Bosch	53DM24	
1 in	—	2.1 ft-lb	0 to 4260 bpm	Yes	7.5 A	Metabo	804Z13	
Description								
Accessories								
Bosch								
Chuck Adapter, Compatible with 2DK22, 2LDB3, 35KG01, 423N65, 44H755, 49AX82, 4WLJ2, 53DM24, 53DM69, 54EF82, 5EEW2, 61DD25							20PL74	
Dust Extraction Tool Attachment, For Use with 2DK22, 2LDB3, 38C956, 44H755, 49AX82, 4WLJ2, 5EEW2							423N84	
Right-Angle Attachment, 4 1/2 L, Compatible with 2LDB3, 30RW39, 38C956, 44H755, 49AX82, 4WLJ2, 4WLJ3							35KF98	



SDS-Plus Concrete and Masonry Drill Bits



■ Shank size: 25/64" dia.

Carbide-Head bits have a cutting head of solid carbide construction for long life compared to standard bits that only have a carbide tip. All bits have an

	Maximum Bit Size	Drill Depth	Overall Length	Brand	Item No.	Pkg. Qty.
Carbide-Head SDS-Plus Concrete & Masonry Drill Bits						
2 Cutters	5/32 in	4 in	6 in	Bosch	48XX38	1
	5/32 in	4 in	6 1/2 in	Bosch	36H184	1
	4 in	6 in	Bosch	36H188	1	
	6 in	8 1/2 in	Bosch	36H189	1	
	8 in	10 in	Bosch	48XX44	1	
	10 in	12 in	Bosch	36H190	1	
	4 in	6 in	Bosch	36H193	1	
	10 in	12 in	Bosch	36H194	1	
	16 in	18 in	Bosch	36H195	1	
	4 in	6 in	DeWalt	36H210	1	
	10 in	12 in	Bosch	36H212	1	
	16 in	18 in	Bosch	36H214	1	
	8 in	10 in	Bosch	36H215	1	
	10 in	12 in	Bosch	36H181	1	
	16 in	18 in	Bosch	36H182	1	
4 Cutters						
	1/4 in	6 in	8 1/2 in	DeWalt	2PRF9	25
	8 in	10 in	DeWalt	2PRG7	1	
	10 in	12 in	DeWalt	38A908	1	
	16 in	18 in	DeWalt	2PRG8	1	
	6 in	8 in	Bosch	48XX52	1	
	8 in	10 in	Bosch	36H216	1	
	16 in	18 in	Bosch	36H217	1	

SDS-Plus Concrete & Masonry Drill Bits

2 Cutters

Drill Bit Size	Maximum Drilling Depth	Overall Length	Brand	Item No.	Pkg. Qty.
5/32 in	4 in	6 in	Bosch	48XX53	1
6 in	8 in	12 in	Bosch	36H220	1
10 in	12 in	18 in	Bosch	36H221	1
16 in	18 in	24 in	Bosch	36H223	1
4 Cutters					
1/4 in	4 in	6 in	DeWalt	1ELF1	25
6 in	8 1/2 in	12 in	DeWalt	4TG21	1
10 in	12 in	18 in	DeWalt	4TG23	1
16 in	18 in	24 in	DeWalt	4HG210	1
4 in	6 in	18 in	DeWalt	4TG28	1
6 in	8 in	20 in	DeWalt	4HG218	1
8 in	10 in	22 in	DeWalt	4TG30	1
10 in	12 in	24 in	DeWalt	4TG33	1
37 in	39 in	26 in	Bosch	44H221	1
4 in	6 in	24 in	DeWalt	4TG36	1
6 in	8 in	26 in	Bosch	44H226	1
10 in	12 in	28 in	Bosch	19L457	1
16 in	18 in	30 in	DeWalt	4TG40	1
22 in	24 in	32 in	DeWalt	4TG41	1
37 in	39 in	34 in	Bosch	44H229	1

Number of Drill Bits	Drill Bit Sizes Included	Brand	Item No.
2 Cutters	5 3/16 in, 1/4 in, 9/32 in, 5/16 in, 1/2 in	DeWalt	4TG45
	7 3/16 in, 1/4 in, 9/32 in, 5/16 in, 1/2 in	Bosch	48XX67
10	5/32 in, 11/32 in, 9/16 in, 5/8 in	DeWalt	1GEF8
4 Cutters	5 3/16 in, 1/4 in, 9/32 in, 5/16 in, 1/2 in	Bosch	44H334
	6 3/16 in, 1/4 in, 9/32 in, 5/16 in, 1/2 in	Milwaukee	45KP09

2PPZ6 SDS-Plus Rebar Cutting Drill Bits

■ Max. drill depth: 10"

■ Overall length: 12"

Used after standard concrete and masonry drill bits have drilled through the concrete surrounding the embedded rebar or wire mesh.

SDS-Plus Dust-Extraction Hollow Core Bits

Have a hollow shaft and dust-extraction holes at their tip that allow dust removal with a dust extractor during drilling.

Drill Bit Size	Maximum Drilling Depth	Overall Length	Shank Diameter	Brand	Item No.
2 Cutters	9 1/4 in	14 1/2 in	2 5/64 in	DeWalt	54FH75
4 Cutters	4 in	9 in	4 5/64 in	Bosch	55JD97
	7 1/2 in	13 in	4 5/64 in	Bosch	55JE08
1/2 in	7 1/2 in	13 in	25/64 in	Bosch	48UR89
5/8 in	10 in	15 in	25/64 in	Bosch	48UR91
1 1/8 in	12 1/2 in	18 in	25/64 in	Bosch	48UR92
1 1/4 in	12 1/2 in	18 in	25/64 in	Bosch	48UR93



POWER TOOLS

SDS-Plus Bits, SDS Max Rotary Drills & Hammers



4AL12

BOSCH

SDS-Plus Concrete Screw-Installation Bits and Sleeves

- 2 cutter head
- Shank size: $\frac{5}{64}$ " dia.

Feature a drill sleeve that slides over the bits to stabilize them when creating holes for self-tapping concrete and masonry anchor screws.

Drill Bit Size	Maximum Drilling Depth	Overall Length	Brand	Item No.
$\frac{5}{32}$ in	5 in	7 in	Tapcon	15X472
$\frac{5}{32}$ in	3 $\frac{1}{2}$ in	6 $\frac{1}{2}$ in	Bosch	19L468
$\frac{3}{8}$ in	3 $\frac{1}{2}$ in	5 $\frac{1}{2}$ in	Tapcon	4AL08
$\frac{3}{8}$ in	2 in	5 in	Tapcon	4AL12
$\frac{1}{4}$ in	3 $\frac{1}{2}$ in	6 $\frac{1}{2}$ in	Bosch	44H239



451N66

Self-Sharpening Chisel Bits for SDS-Plus Hammer Drills

- Shank size: $\frac{5}{64}$ " dia.

Tip geometry allows bits to wear evenly and retain their sharpness so they don't need to be resharpened as often as standard chisel bits.

Head Width	Shank Diameter	Cutting Application	Item No.
$\frac{1}{2}$ in	$\frac{5}{64}$ in	Concrete Chipping and Breaking	451N65
$\frac{3}{4}$ in	$\frac{5}{64}$ in	Concrete Chipping and Breaking	451N66
$\frac{1}{2}$ in	$\frac{5}{64}$ in	Asphalt, Concrete, Cutting Troughs, Mortar, Rust	451N67
1 in	$\frac{5}{64}$ in	Laminate, Mortar, Tile	45L203



Scan. Order. Done.

Details on page A1.



SDS-Plus Stop Bits

Have a built-in collar that prevents the bits from drilling past a specific depth while creating holes for drop-in anchors in concrete and masonry. They allow multiple holes of the same depth to be drilled faster and more accurately than if using other types of concrete and masonry bits.



2 Cutters
4CGZ8

Drill Bit Size	Maximum Drilling Depth	Overall Length	Shank Diameter	Brand	Item No.
2 Cutters					
$\frac{5}{32}$ in	$\frac{3}{4}$ in	4 in	$\frac{25}{64}$ in	Tapcon	4CGZ8
	$1\frac{1}{16}$ in	$1\frac{1}{16}$ in	$\frac{25}{64}$ in	Bosch	6LFH8
	$\frac{13}{16}$ in	$\frac{13}{16}$ in	$\frac{25}{64}$ in	Bosch	6LFH9
$\frac{1}{2}$ in	$\frac{13}{16}$ in	$3\frac{1}{16}$ in	$\frac{25}{64}$ in	DeWalt	54FH66
	$1\frac{1}{16}$ in	$1\frac{1}{16}$ in	$\frac{25}{64}$ in	Bosch	6LFJ0
$\frac{5}{8}$ in	$2\frac{1}{16}$ in	$2\frac{1}{16}$ in	$\frac{25}{64}$ in	Bosch	6LFJ2
4 Cutters					
$\frac{1}{2}$ in	$1\frac{1}{16}$ in	$5\frac{1}{8}$ in	$\frac{25}{64}$ in	Milwaukee	22UP94



Flat
2LDA3



BOSCH



DEWALT



Milwaukee

Chisel Bits for SDS-Plus Hammer Drills

- Shank size: $\frac{5}{64}$ " dia.

Suitable for breaking up concrete and prying and removing tile in one piece.

Head Width	Overall Length	Cutting Application	Brand	Item No.
$\frac{3}{4}$ in	$26\frac{1}{16}$ in	Holemaking	Milwaukee	785Y19
$\frac{35}{64}$ in	10 in	Concrete Chipping and Breaking	Milwaukee	45L219
Flat Chisel				
$\frac{1}{2}$ in	10 in	Chiseling Concrete/Block/Brick	Bosch	2LDA3
$\frac{3}{4}$ in	10 in	Concrete Breaking	DeWalt	4LC59
$\frac{1}{2}$ in	12 in	Concrete Chipping and Breaking	Milwaukee	45L220
$\frac{1}{2}$ in	10 in	Chiseling Concrete/Block/Brick	Bosch	2LC25
$\frac{2}{3}$ in	10 in	Chipping	DeWalt	34D575
Floor Scraper				
5 in	11 in	Scraping	Bosch	61HW71
Scaling Chisel				
$\frac{1}{2}$ in	10 in	Surface Material Removal	DeWalt	4LC58
Scraping Chisel				
$\frac{9}{16}$ in	7 in	Blocks, Brick, Natural Stone	Milwaukee	45L204
Tile Chisel				
$\frac{1}{2}$ in	$10\frac{1}{2}$ in	Tile Removal	Bosch	2LDA2
3 in	6 in	Laminate, Tile Removal	Milwaukee	451N68

What is SDS-Max?

SDS-Max bits have grooves on the shanks that lock securely into a spring-loaded chuck that prevents bits from slipping during high-torque drilling applications. They can be inserted and removed from the tool without tightening or loosening the chuck for one-handed bit changeouts. SDS Max bits have an increased capability for tougher masonry work compared to SDS-Plus. They can withstand more torque and force than SDS-Plus bits which are shorter in length and suitable for lighter duty work and smaller diameter holes than the more rugged SDS-Max bits. The SDS-Max bits are only compatible with rotary or hammer drills having an SDS-Max chuck.



BOSCH Milwaukee

DEWALT

SDS-Max Corded Rotary Hammers



D-Handle
6P6D6



L-Shape
54JK33



SDS-Max Corded Demolition Hammers



Chipper-Style
4GAES



Inline
2NER3

Impact Energy	Maximum Blows per Minute	Tool Weight	Current	Number of Speed Settings	Vibration Level	Sound Level	Number of Chisel Positions	Brand	Item No.
Chipper-Style Cored Demolition Hammers									
5.2 ft-lb	3,150 bpm	12.6 lb	10.5 A	Continuous	—	105 dB	12	DeWalt	54DC99
5.6 ft-lb	2,800 bpm	12.4 lb	10 A	Continuous	—	—	12	Bosch	35KF35
5.6 ft-lb	2,900 bpm	13.4 lb	8.3 A	Continuous	15 m/sq sec	94 dB	—	Makita	14F115
6.1 ft-lb	2,900 bpm	13.7 lb	13 A	Continuous	—	—	—	Bosch	4GAES
7.7 ft-lb	2,900 bpm	16.2 lb	14 A	Continuous	—	106 dB	12	DeWalt	60HH14
8.4 ft-lb	2,650 bpm	11.1 lb	10 A	Continuous	11 m/sq sec	98 dB	12	Makita	14F116
8.8 ft-lb	2,840 bpm	15.9 lb	14 A	2	—	—	12	Milwaukee	38D240
9.8 ft-lb	2,705 bpm	19 lb	15 A	Continuous	9.7 m/sq sec	104 dB	12	DeWalt	54JK35
12.4 ft-lb	1,890 bpm	22.5 lb	14 A	Continuous	—	—	12	Bosch	4WN49
14.3 ft-lb	2,210 bpm	21.8 lb	15 A	Continuous	13.5 m/sq sec	106 dB	12	DeWalt	54JK34
18.8 ft-lb	1,900 bpm	20.3 lb	14 A	Continuous	15.5 m/sq sec	95 dB	12	Makita	14F117
18.8 ft-lb	1,900 bpm	23.8 lb	14 A	Continuous	7 m/sq sec	95 dB	12	Makita	60JJ82
Inline Cored Demolition Hammers									
13.2 ft-lb	2,040 bpm	21.2 lb	14 A	Continuous	11.5 m/sq sec	100 dB	12	DeWalt	2NER3
14 ft-lb	2,040 bpm	23.4 lb	14 A	Continuous	8 m/sq sec	100 dB	12	DeWalt	2NER4
17 ft-lb	1,800 bpm	25.1 lb	15 A	Continuous	—	—	12	Bosch	21TY31
17.7 ft-lb	1,620 bpm	29.3 lb	15 A	Continuous	—	101 dB	12	DeWalt	487D91
19 ft-lb	1,900 bpm	27.1 lb	14 A	Continuous	8 m/sq sec	101 dB	12	Makita	14F119



45L356

SDS-Max Concrete and Masonry Drill Bits

- 4 Cutter heads

Have variable-helix flutes that efficiently remove dust from the hole to minimize heat during drilling.

Drill Bit Size	Maximum Depth	Overall Length	Shank Diameter	Brand	Item No.
5/32 in	4 in	6 in	1 1/2 in	Milwaukee	785XZ1
3/16 in	2 in	4 in	1 1/2 in	Milwaukee	785XZ2
5/16 in	4 in	6 in	1 1/2 in	Milwaukee	785XZ3
3/8 in	7 in	13 in	4 5/64 in	Milwaukee	785XW5
7/16 in	10 in	12 in	1 1/2 in	Milwaukee	785XZ5
8 in	13 in	12 in	1 1/2 in	Bosch	490R46
1/2 in	23 in	28 in	45/64 in	Milwaukee	785XW7
5/8 in	60 in	45/64 in	45/64 in	Milwaukee	785XW9
9/16 in	16 in	21 in	9/16 in	Bosch	490R67
16 in	16 in	21 in	45/64 in	Bosch	40ZJ35
31 in	31 in	36 in	5/6 in	Bosch	490R51
5/8 in	54 in	60 in	45/64 in	Milwaukee	785XH1
8 in	10 in	13 1/2 in	45/64 in	Milwaukee	785XH9
9/4 in	12 in	17 in	45/64 in	Milwaukee	785XH2
31 in	36 in	45/64 in	45/64 in	Bosch	40ZJ67
17 in	21 in	45/64 in	45/64 in	Milwaukee	785XH4
8 in	10 in	10 1/2 in	45/64 in	Milwaukee	785XZ0
7/8 in	24 in	29 in	7/8 in	Bosch	490R65



Ground Rod Driver
783WN3



Chisel Bits for SDS-Max Hammer Drills

Suitable for breaking up concrete and masonry in high-torque construction and demolition applications.



One-Piece SDS-Max Deep-Hole Core Bits

Centering bit reduces bit walking and increases precision when drilling. Bits are ideal for creating large, shallow holes in concrete, masonry, and limestone.

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2LDG7



SDS-Max Deep-Hole Drill Bits

- Shank size: 45/64" dia.

Feature a fluted head that grinds through concrete and masonry without creating a plug of material that needs to be cleared from the drill bit.

Drill Bit Size	Maximum Drilling Depth	Overall Length	Brand	Item No.
1 1/4 in	—	18 in	Bosch	2LDG5
2 1/8 in	—	20 in	Milwaukee	22UP97
2 1/2 in	—	22 in	Bosch	2LDG6
2 1/2 in	—	20 in	Milwaukee	22UP98
2 1/2 in	—	24 in	Bosch	2LDG7
3 1/8 in	18 in	24 in	Bosch	22UP99
3 1/8 in	18 in	24 in	Bosch	2LDG8

Scaling
45L255

Self-Sharpening Chisel Bits for SDS-Max Hammer Drills

- Shank size: 45/64" dia.

Design allows bits to wear evenly and retain their sharpness longer than standard chisel bits.

Head Width	Overall Length	Cutting Application	Brand	Item No.	
1/2 in	16 in	Asphalt, Hard Ground	Milwaukee	45L245	
16 in	45/64 in	Tile Chiseling	DeWalt	1EC37	
1/2 in	12 in	Chiseling Concrete/Block/Brick	Bosch	44H337	
18 in	45/64 in	Chiseling Concrete/Block/Brick	Bosch	20PK78	
3/4 in	18 in	Concrete Chipping and Breaking	Milwaukee	45L249	
1 1/2 in	9 1/2 in	Finishing, Roughing	Milwaukee	45L226	
10 in	45/64 in	Roughing	DeWalt	19TF54	
9 1/4 in	45/64 in	Finishing	Bosch	1UL89	
10 1/2 in	45/64 in	Concrete Removal	Milwaukee	45L244	
4 1/4 in	16 in	Dirt, Hard Packed Gravel	Milwaukee	45N61	
1/2 in	12 in	0 in	Holemaking	Bosch	61HW77
12 in	45/64 in	Breaking, Concrete Removal	DeWalt	34D579	
12 in	45/64 in	Chiseling Concrete/Block/Brick	Bosch	20PK74	
12 in	45/64 in	Concrete Chipping and Breaking	Milwaukee	45L250	
16 in	45/64 in	Concrete Breaking	DeWalt	4LD052	
18 in	45/64 in	Chiseling Concrete/Block/Brick	Bosch	20PK75	
18 in	45/64 in	Concrete Chipping and Breaking	Milwaukee	45L252	
2 in	12 in	Surface Material Removal	DeWalt	4LD54	
16 in	45/64 in	Concrete Splatter, Tile Removal	DeWalt	34D581	
12 in	45/64 in	Surface Material Removal	DeWalt	5MP70	
6 in	25 in	45/64 in	Composite Removal	Bosch	1UL95
6 in	25 in	23/32 in	Finishing	Westward	22UV21
5/8 in	10 in	45/64 in	Driving Ground Rods	Bosch	1UL97
3/4 in	10 in	45/64 in	Rod Driving	Milwaukee	783WN3
10 in	45/64 in	Driving Ground Rods	Milwaukee	45L257	
—	45/64 in	Driving Ground Rods	DeWalt	4LD57	
1/4 in	12 in	45/64 in	Chiseling Concrete/Block/Brick	Bosch	6MR15
1 in	16 in	45/64 in	Chipping	DeWalt	4LD50
3 in	12 in	23/32 in	Roughing	Westward	22UV18
4 in	4 in	45/64 in	Tile Chiseling	DeWalt	1EC34
4 1/2 in	17 in	45/64 in	Digging	Bosch	1UL96
5 in	15 in	45/64 in	Asphalt	Bosch	1UL88
5 1/2 in	16 in	45/64 in	Digging	Bosch	2LDP7
2 in	12 in	45/64 in	Tile Removal	Bosch	2LDP4
3 in	12 in	45/64 in	Surface Material Removal	Bosch	1UL90



54FH82



SDS-Max Dust-Extraction Hollow Core Bits

- Shank size: 45/64" dia.

Have a hollow shaft and dust-extraction holes that allow dust to be removed with a dust extractor during drilling. These 4-cutter bits have long life compared to 2-cutter bits and are less likely to bind up if they hit embedded rebar when drilling into concrete.

Drill Bit Size	Maximum Drilling Depth	Overall Length	Brand	Item No.
8 in	17 in	1 3/4 in	Bosch	55JE11
5 1/4 in	15 1/4 in	23 3/4 in	DeWalt	54FH81
6 in	16 in	25 in	Bosch	55JE12
12 1/2 in	12 1/2 in	21 in	Bosch	48UR95
15 1/4 in	15 1/4 in	23 3/4 in	DeWalt	54FH80
15 in	15 in	25 in	Bosch	48UR97
15 1/4 in	15 1/4 in	23 3/4 in	DeWalt	54FH82
1 in	17 1/2 in	27 in	Bosch	54FH79
1 1/4 in	16 in	21 in	Bosch	48UR98
1 1/4 in	16 in	21 in	Bosch	55JD95



Spline Drive Rotary Hammers

Used to drill large-diameter holes and perform heavy-duty chiseling in pipe running, rebar dowelling, concrete repair, channel grooving, and light demolition applications. A side handle and depth rod offer precise control.

Solid Bit Capacity	Core Bit Capacity	No Load RPM	Blows per Minute	Amps	Features	Tool Length	Tool Weight	Mfr. Model	Item No.
Spline Drive Rotary Hammers									
1 5/8 in	4 1/8 in	170-340	1,700-2,900 bpm	13.0 A	1-Hand Tool Change, Dial Speed Control, Vibration Control	19 1/4 in	15.1	11265EVS	4GAE4
1 15/16 in	4 in	170-340	1,500-2,900 bpm	12.0 A	Innovative Service Modules, Integral clutch	19 in	15	RH540S	30RW20

Spline Drive to SDS-Plus Adapter

HA1020 2LDG9



Spline Concrete and Masonry Drill Bits

■ Shank size: 3/4" dia.

Feature a spline shank that prevents bits from slipping in high-torque drilling applications when creating holes in hard, brittle materials such as brick and cinder block for setting fasteners such as concrete anchors and tapping screws. They have fast-spiral flutes that dissipate heat as they grind through the materials.

2 Cutters—Suitable for drilling in concrete that does not contain embedded rebar.

4 Cutters—Can last longer than 2-cutter bits and are less likely to bind up if they hit embedded rebar when drilling into concrete.

Drill Bit Size	Maximum Drilling Depth	Overall Length	Brand	Item No.
2 Cutters				
5/8 in	10 in	Milwaukee	45L285	
8 in	13 in	DeWalt	4LC67	
11 in	16 in	DeWalt	4LC70	
11 in	16 in	Milwaukee	45L287	
17 in	22 in	DeWalt	4LC71	
22 in	27 in	DeWalt	4LC72	
11 in	16 in	DeWalt	4LC76	
11 in	16 in	Milwaukee	45L294	
17 in	22 in	DeWalt	4LC77	
11 in	16 in	DeWalt	4LC81	
3/4 in	11 in	Milwaukee	45L298	
17 in	22 in	DeWalt	4LC82	
7/8 in	11 in	DeWalt	4LC84	
1 in	11 in	DeWalt	4LC86	
1 1/2 in	17 in	Milwaukee	45L313	
4 Cutters				
8 in	13 in	Bosch	4XG02	
1/2 in	21 in	Bosch	4XG03	
24 in	29 in	Bosch	4XG04	
8 in	13 in	Bosch	4XD82	
5/8 in	16 in	DeWalt	4LD02	
11 in	22 in	DeWalt	4LD03	
31 in	36 in	Milwaukee	45L318	
8 in	13 in	Bosch	4XD85	
11 in	16 in	DeWalt	4LD06	
3/4 in	21 in	Bosch	4XD87	
17 in	22 in	DeWalt	4LD07	
24 in	29 in	Bosch	4XD98	
31 in	36 in	DeWalt	5MP51	
8 in	13 in	Bosch	4XD89	
7/8 in	16 in	DeWalt	4LD09	
11 in	16 in	DeWalt	4LD10	
8 in	13 in	Bosch	4XD91	
1 in	21 in	Bosch	53DM88	
17 in	22 in	DeWalt	4LD12	
24 in	29 in	Bosch	44H245	
1 1/4 in	21 in	Bosch	4XD96	
31 in	36 in	DeWalt	5MP54	
1 1/2 in	21 in	Bosch	4XD98	
17 in	22 in	DeWalt	4LD18	
1 3/4 in	22 in	DeWalt	5MP56	
2 in	22 in	DeWalt	5MP57	



Carbide-Tipped Core Bits for Masonry & Concrete

Have a spline shank that prevents bits from slipping in high-torque drilling applications when creating large, shallow holes in concrete, masonry, and limestone. They come with a centering pin that stops bits from moving or walking when starting a hole. Bits have wear-resistant carbide-tipped teeth that cut around the perimeter of a hole and create a plug of material that must be removed after drilling is completed.

Core Dia.	Maximum Drilling Depth	Overall Length	Shank Diameter	Item No.
1 1/4 in	17 in	22 in	1 3/4 in	20PL22
2 in	7 in	12 in	2 in	2LDH4
2 1/4 in	12 in	22 in	2 1/4 in	20PL24
2 5/8 in	17 in	22 in	2 5/8 in	20PL25
3 1/4 in	7 in	12 in	3 1/4 in	34E351
3 3/8 in	17 in	22 in	3 3/8 in	2LDJ2
4 in	7 in	12 in	4 in	2LDJ3
4 in	17 in	22 in	4 in	2LDJ4
5 in	7 in	12 in	5 in	2LDJ5
6 in	17 in	22 in	5 in	2LDJ6
6 in	17 in	22 in	6 in	20PL27



2LDDE4

SDS-Plus and SDS-Max Drill Bit Shank Adapters

These shank adaptors connect to compatible masonry and concrete drill bits to allow the bits to be used with rotary hammers that typically accept bits with a different shank style.



Drill Bit Shank Type	Tool Side Shank Type	Adapter Length	Item No.
SDS Plus	Spline	5 in	2LDG9
SDS Plus	SDS Max	6 in	2LD4
Spline	SDS Max	6 in	1UL72
Threaded	SDS Max	6 in	2LD5

Impact Energy	Blows per Minute	Tool Weight	Current	Number of Speed Settings	Vibration Level	Sound Level	Brand	Item No.
Chipper-Style Corded Demolition Hammers								
10.5 ft-lb	0 to 2,000	20.7 lb	10 A	Continuous	25 m/sq sec	96 dB	Makita	14F118
Inline Corded Demolition Hammers								
22 ft-lb	0 to 1,300	38 lb	15 A	1	—	103 dB	Bosch	2LDA9
25.7 ft-lb	730 to 1,450	41.9 lb	14 A	Continuous	7 m/sq sec	101 dB	Makita	14F121
25.7 ft-lb	730 to 1,450	38.2 lb	14 A	Continuous	12 m/sq sec	101 dB	Makita	14F120
25.8 ft-lb	0 to 1,460	40.5 lb	15 A	Continuous	6.8 m/sq sec	102 dB	DeWalt	24T851
35.7 ft-lb	0 to 1,300	45 lb	15 A	Continuous	6.5 m/sq sec	106 dB	Makita	373VU3
36.2 ft-lb	0 to 1,300	43.4 lb	15 A	Continuous	14.5 m/sq sec	106 dB	Makita	373VU2
T-Handle Corded Breaker Hammers								
35 ft-lb	0 to 1,000	63.2 lb	15 A	1	—	105 dB	Bosch	6TGC1
35 ft-lb	0 to 1,000	63.2 lb	15 A	1	—	105 dB	Bosch	19TR99
38.4 ft-lb	0 to 960	68.3 lb	15 A	Continuous	4.8 m/sq sec	105 dB	DeWalt	1TDA5
43 ft-lb	0 to 1,000	63.2 lb	15 A	1	—	105 dB	Bosch	2TYY30
46.5 ft-lb	0 to 1,100	71.3 lb	15 A	Continuous	9 m/sq sec	107 dB	Makita	14F123
53.9 ft-lb	0 to 870	69.1 lb	15 A	Continuous	6.5 m/sq sec	106 dB	Makita	45PC89
53.9 ft-lb	0 to 870	69.1 lb	15 A	Continuous	6.5 m/sq sec	106 dB	Makita	44YV54
Accessories								
Dust Extractor - Demolition; Includes Dust Extractor Base, Mounting Bracket, Mounting Bracket Strap							DeWalt	19M478
Hammer Cart, For Use With Demolition Hammers							Bosch	35KF23
Hammer Cart, For Use With Hex Pavement Breaker							DeWalt	54DD01



Hex Drive Demolition & Breaker Hammers

Corded demolition and breaker hammers thrust their chisel at high impact to chip, break, cut, and scrape concrete, masonry, brick, asphalt, and tile. They are dedicated chiseling tools that produce a hammering action for jobs requiring more impact energy than rotary hammers. Their impact energy increases as the tool's weight class increases, with demo hammers performing lighter, targeted chiseling and breakers delivering stronger blows.



2LDA9



24T851



Handheld Corded Rebar Cutting Saw



10H742

- 2,000 RPM
- 115V AC Nominal voltage
- 9 A
- 2 Blades Included with Saws

Rebar cutting saws spin their circular blade into rebar or threaded rod and leave a flat, bur-free edge that keeps threads intact. Two-handed grip for stability and control.

Maximum Rebar Size Cutting Capacity	Depth of Cut	Blade Dia.	Item No.
#6	55/64 in	4 3/8 in	10H742
#8	1 13/64 in	5 in	56HE71
Blade Dia.	No. of Teeth	Arbor Size	Maximum Item No.
4 in	24	1/2 in	56HE77
4 3/8 in	24	3/8 in	10H747
5 in	30	1/2 in	56HE78
7 in	32	3/4 in	56HE79
7 in	36	3/4 in	56HE81
7 in	64	3/4 in	56HE80



Portable Corded Rebar Cutting Shears



10H743

- 115V AC Nominal voltage

Rebar cutting shears squeeze rebar between two sharp-edged blocks to make faster but rougher cuts than saws.

Maximum Imperial Rebar Cutting Capacity	Cutting Force	Tool Weight	Current	Item No.
5/8 in	13 ton	15 lb	9 A	56HE82
5/8 in	15 ton	17.6 lb	10 A	56HE83
3/4 in	15 ton	25.4 lb	10 A	10H743
1 in	30 ton	49.6 lb	12 A	10H744
1 1/4 in	45 ton	79 lb	18 A	56HE84

Portable Corded Rebar Cutter & Bender

- 115V AC Nominal voltage

Portable rebar cutters and benders are light enough for one person to carry anywhere on a jobsite. They shear rebar with their cutting blocks or curve it between their rollers, eliminating the need for separate cutting and bending tools. Their frame provides a stable base that sits on flat surfaces, so the tool can be held steady with one hand while the other hand positions the rebar.

Maximum Imperial Rebar Cutting Capacity	Maximum Imperial Rebar Bending Capacity	Maximum Rebar Bend Angle	Item No.
5/8 in	5/8 in	180°	10H746



POWER TOOLS

Rebar Tools

Portable Corded Rebar Benders

- 115V AC Nominal Voltage

Portable rebar benders are light enough for one person to carry where needed to bend rebar. They press rebar between their shoe and collar to make smooth bends. Their frame provides a stable base that sits on flat surfaces, so the benders can be held steady with one hand while the other hand positions the rebar.



56HE99

Maximum Imperial Rebar Bending Capacity	Maximum Rebar Bend Angle	Tool Weight	Item No.
5/8 in 1 in	135° 90°	33 lb 57.3 lb	56HE99 56HF02

Stationary Corded Rebar Cutters & Benders



56HF12

- 115V AC Nominal voltage
- 180° Maximum rebar bending angle

Stationary rebar cutters and benders provide a workstation with a large, working-height surface that supports rebar and leaves both hands free to position the work. They shear rebar with their cutting blocks or curve it between their rollers, eliminating the need for separate cutting and bending tools. Their cutter can be removed from the stand and is light enough to carry between locations for on-the-go cutting. A foot pedal can be connected to control the operation.

Maximum Imperial Rebar Cutting Capacity	Maximum Imperial Rebar Bending Capacity	Overall Height	Overall Width	Tool Weight	Item No.
3/4 in	7/8 in	37 1/4 in	24 3/4 in	250 lb	56HF13
1 in	7/8 in	37 1/4 in	24 3/4 in	250 lb	56HF14
1 in	1 in	22 1/2 in	28 in	321 lb	56HF12
1 in	1 1/8 in	37 1/4 in	27 in	492 lb	56HF15
1 1/4 in	1 1/8 in	37 1/4 in	27 in	511 lb	56HF16



Benchtop Corded Rebar Benders



10H745

- 115V AC Nominal Voltage
- 180° Maximum Rebar Bend Angle

Benchtop rebar benders sit on a workbench or matching stand and provide a large surface to bend rebar. They are heavier than portable benders but still light enough to move between locations. Their worktable supports the rebar and leaves both hands free to position the work. A foot pedal can be connected to control the operation.

Maximum Imperial Rebar Bending Capacity	Overall Height	Overall Width	Tool Weight	Item No.
5/8 in	16 1/4 in	12 1/2 in	90 lb	56HF05
7/8 in	17 1/4 in	21 1/2 in	190 lb	10H745
1 in	17 1/4 in	22 5/8 in	210 lb	56HF07
1 1/8 in	18 9/16 in	24 1/4 in	397 lb	56HF08

Stands for Benchtop Cutters & Benders	Overall Height	Overall Width	Overall Length	Item No.
10H745	20 in	16 in	18 in	10H750
56HF07	20 in	16 in	18 in	56HF10
56HF08	19 in	18 in	18 in	56HF11

Cordless Rebar Cutters



Makita

MAX

Cordless rebar cutters saw or shear through reinforcing bars to cut them to length when building structural reinforcement or trimming protruding bars. Their cutting slot accepts rebar up to a specific diameter and helps guide the cut. They make cleaner, faster cuts in rebar than hacksaws, angle grinders, and other manual cutting tools. These cordless cutters operate in areas without access to wired power, eliminate the tripping hazard of a cord, and run on brand-specific batteries. Sawing cutters spin their circular blade into rebar or threaded rod to cut nearly flush against surfaces and produce a flat, bur-free end that leaves threads intact. Shearing cutters squeeze rebar between two sharp-edged blocks. They cut through more quickly than rebar cutting saws but leave rough edges on the bars.



BN Products Cordless Rebar Cutters	Maximum Rebar Size	Maximum Cutting Capacity	Cutting Depth	Rotation Angle	Brushless Motor	Cordless Tool Kit Contents	Battery Capacity	Item No.
Sawing								
56HE73	#6	7/8 in	0°	No	(1) Bare Tool, (1) Charger, (2) Batteries	6.0 Ah	56HE73	
56HE74	#8	1 1/8 in	0°	No	(1) Bare Tool, (1) Charger, (2) Batteries	6.0 Ah	56HE74	
Makita Cordless Rebar Cutters								
55FD69	#8	1 in	0°	Yes	(1) Bare Tool, (1) Battery	2.0 Ah, 3.0 Ah, 4.0 Ah, 5.0 Ah	55FD69	
55FD70	#8	1 in	0°	Yes	(1) Bare Tool	2.0 Ah, 3.0 Ah, 4.0 Ah, 5.0 Ah	55FD70	
Shearing								
349JG4	#5	5/8 in	360°	Yes	(1) Bare Tool, (1) Battery	5.0 Ah	349JG4	
349JG5	#5	5/8 in	360°	Yes	(1) Bare Tool	5.0 Ah	349JG5	
53KJ81	#6	5/8 in	360°	No	(1) Bare Tool, (1) Battery, (1) Charger	5.0 Ah	53KJ81	
MAX Cordless Rebar Cutters								
19TU04	#5	5/8 in	360°	Yes	(1) Bare Tool, (1) Battery, (1) Charger	3.0 Ah	19TU04	



Cordless Rebar Tying Tools

- Brushless Motor

Cordless rebar tying tools loop, cut, and twist tie wire, wrapping it around intersections of reinforcing bars to prevent shifting when concrete is poured. They work faster and produce more uniform ties



Makita

MAX

BN Products Cordless Rebar Tying Tools	Maximum Rebar Size	Minimum Rebar Size	Compatible Combination	Wire Gauge	Tying Speed	Maximum Ties per Coil	Cordless Tool Kit Contents	Battery Capacity	Item No.
18V DC									
No. 3 x No. 4	No. 3 x No. 4	21 ga	Less Than 1 sec/Tie	220	(1) Bare Tool, (1) Charger, (2) Batteries	4.0 Ah	56HE63		
No. 6 x No. 6	No. 6 x No. 6	21 ga	Less Than 1 sec/Tie	128	(1) Bare Tool, (1) Charger, (2) Batteries	4.0 Ah	56HE64		
No. 8 x No. 8	No. 8 x No. 8	21 ga	Less Than 1 sec/Tie	120	(1) Bare Tool, (1) Charger, (2) Batteries	4.0 Ah	56HE65		
18V DC									
No. 5 x No. 5	No. 3 x No. 3	21 ga	0.8 sec/Tie	120	(1) Bare Tool, (1) Charger, (2) Batteries	5.0 Ah	493Y54		
MAX Cordless Rebar Tying Tools									
No. 3 x No. 3	Mesh x Mesh	21 ga	Less Than 1 sec/Tie	210	(1) Bare Tool, (1) Battery, (1) Charger	3.9 Ah	11A328		
No. 5 x No. 6	No. 3 x No. 3	21 ga	Less Than 1 sec/Tie	120	(1) Bare Tool, (1) Battery, (1) Charger	3.9 Ah	11A327		
No. 6 x No. 6	No. 3 x No. 3	19 ga	0.5 sec/Tie	260	(1) Bare Tool, (1) Battery, (1) Charger	5.0 Ah	787EJ1		
No. 7 x No. 7	No. 3 x No. 3	19 ga	Less Than 0.8 sec/Tie	265	(1) Bare Tool, (1) Battery, (1) Charger	3.9 Ah	489P16		
No. 7 x No. 8	No. 5 x No. 5	21 ga	Less Than 1 sec/Tie	90	(1) Bare Tool, (1) Battery	3.9 Ah	346B07		
No. 9 x No. 10	No. 5 x No. 5	19 ga	0.5 sec/Tie	205	(1) Bare Tool, (1) Battery, (1) Charger	5.0 Ah	787EJ2		

Compatible with Grainger Part Number	Product Type	Overall Length	Item No.
Cordless Rebar Tying Tool Accessories			
Bn Products Usa			
56HE64	Extension Arm	32 in	45GF53
Makita			
493Y54, 493Y55	Extension Handle	44 in	783X81
493Y54, 493Y55	Cleaning Brush	8 1/2 in	61HJ23
Max			
11A326	Extension Arm	39 in	11A339



Corded Core Drill Rigs and Motors

Core drill rigs have a core drill motor and a matching stand to create deep, large-diameter holes in concrete and masonry to run plumbing lines, HVAC ducts, electrical wires, and telecom cables. They grind out material around the edge of a hole and leave the core intact for removal.

Compatible with Grainger Part Number	Column Height	Base Length	Base Width	Item No.
Milwaukee Core Drill Stand Mount Type Leveling Screws	1Y044	47 in	10 1/2 in	13 in
Husqvarna Core Drill Stand Mount Type Vacuum	2LEA5, 3RDN7, 40ZU86	31 1/2 in	25 in	38D750
	3RDN8, 40ZU86, 6PEV2	39 in	16 in	2ETR3 186515



Handheld
Core Drill
6PEV2

Coring Capacity	Current	Column Height	Angle-to-Surface	Tool Weight	Maximum Spindle Speed	Includes	Brand	Mfr. Model	Item No.
Handheld Core Drill									
120V AC									
2.5 hp	6 in	13 A	—	90°	15.4 lb	2,900 RPM			
Core Drill Rig									
120/240V AC									
2.3 hp	6 in	15 A	31 in	60°	51 lb	800 RPM	Vacuum Plate	Husqvarna	DMS180 3RDN8
120V AC									
2.9 hp	10 in	10 A	39 in	60°	51 lb	890 RPM	Vacuum Plate	Husqvarna	DMS240 3RDN7
4.8 hp	10 in	20 A	43 1/2 in	90°	137.8 lb	900 RPM	4096 Diamond Coring Rig Motor, Large Base Stand, Meter Box, Vac-U-Rig Kit	Milwaukee	4120-22 38D748
4.8 hp	10 in	20 A	43 1/2 in	90°	111.5 lb	900 RPM	4096 Diamond Coring Rig Motor, Meter Box, Small Base Stand, Vac-U-Rig Kit	Milwaukee	4115-22 38D746
Core Drill Motors									
120V AC									
4 1/2 hp	7 in	20 A	—	—	24 lb	1,200 RPM	Open End Wrench, Water Control Valve, Water Hose Adapter	Milwaukee	4005 38D739
4 1/2 hp	10 in	20 A	—	—	24 lb	900 RPM	Open End Wrench	Milwaukee	4096 1Y044
4 1/2 hp	10 in	20 A	—	—	24 lb	900 RPM	(6) Shear Pins, Open End Wrench, Water Control Valve, Water Hose Adapter	Milwaukee	4094 38D742
4 1/2 hp	14 in	20 A	—	—	24 lb	600 RPM	Open End Wrench, Water Control Valve, Water Hose Adapter	Milwaukee	4004-20 3F859



Tile Saws

Water lubricates the blade and tile during cutting to reduce airborne dust and particles.



QEP
48Z886



DeWalt
4YY94

Blade Dia.	Max. Cutting Depth	Max. Cut Length	Arbor Size	Max. Blade Speed	Voltage	Current	Includes	Brand	Item No.
7 in	1 1/4 in	—	5/8 in	3,600 RPM	120V AC	4.8 A	Blade, Manual, Miter Guide, Rip Guide	QEP	48Z886
7 in	2 in	—	—	—	120	7.4 A	Rip Guide, Water Pump	MK Diamond Products	55EC68
10 in	3 in	20 in	5/8 in	3,450	120	12.6 A	Rip Guide, Water Pump	MK Diamond Products	55EC69
10 in	3 1/4 in	28 in	5/8 in	4,200 RPM	120V AC	15 A	Removable Thermoplastic Water Reservoir, 10 in Diamond Blade, Water Pump Assembly, 45° and 90° Rip Guides	DeWalt	4YY94
10 in	3 1/2 in	24 in	—	—	120	15 A	Protractor, Rip Guide, Submersible Water Pump	MK Diamond Products	55EC70



Masonry Saws

Masonry saws use a diamond saw blade to wet or dry cut stone, brick, cinder block, and concrete. Wet cutting reduces airborne contaminants and keeps the blade cooler, extending blade life. Dry cutting requires a dust collection system to keep dust to a minimum.



Handheld
6FKG8



Benchtop
45RM23

Blade Dia.	Cutting Type	Max. Cutting Depth	Miter Angle Range	Arbor Size	Voltage	Current	Horsepower	Includes	Brand	Item No.
Handheld										
4 1/2 in	Dry	1 1/8 in	—	5/8 in	120V AC	15 A	—	Socket Wrench, Spanner Wrench, (2) 4 in Diamond Blade Turbo	Makita	45PC96
4 1/2 in	Wet/Dry	3 1/8 in	—	20 mm	120V AC	10.8 A	—	12 ft Water Line and Regulator, Diamond Blade, (2) Wrenches for Blade Change, Instruction Manual	DeWalt	6FKG8
5 in	Wet	1 1/2 in	—	5/8 in	120V AC	12 A	—	Side Handle	Flex North America	53GK18
14 in	Dry	9 3/4 in	—	1 in	120V AC	15 A	—	Wrench	Makita	14G991
14 in	Dry	9 3/4 in	—	1 in	120V AC	15 A	—	14 in Diamond Blade Sgmt Gen/Purp	Makita	45PC97
Benchtop										
14 in	Wet	5 in	45°	1 in	115/230V AC	14.0 A	1.5	Blade	Husqvarna	45RM23
14 in	Wet	5 in	45°	1 in	115/230V AC	14.0 A	2	Blade	Husqvarna	45RM24
14 in	Wet	5 in	45°	1 in	115V AC	14.0 A	1.5	Blade	Husqvarna	45RM22
14 in	Wet	5 in	45°	1 in	230V AC	14.0 A	3	Blade	Husqvarna	45RM25

SKIL® Flooring Saw



■ 120VAC, 7A
■ 1 HP
■ 11,000 RPM
Circular saw blades to make straight, rip, and angled cuts in wood and laminate flooring. Adjustable stops to cut miters.

Blade Dia.	Cutting Type	Max. Cutting Depth	Miter Angle Range	Arbor Size	Item No.
4 1/2 in	Dry	5/8 in	0°/22.5°/45°	5/8 in	19M485



Cordless Handheld Concrete Saws

- Wet/Dry
- 9" Blade Dia.
- 3 1/4" Max. cutting depth
- 7/8" Arbor

Cordless handheld concrete saws are battery-operated tools used to cut masonry, stone, and reinforced concrete. They can be used vertically, making them a good choice for demolition and cutting through walls and automobile and infrastructure wreckage.



Bare Tool
453U31

Battery Series

60V MAX FLEXVOLT

Cordless Tool Kit Contents

(1) Bare Tool, (1) Charger, (2) Batteries

Item No.
453U31
453U30

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Corded Concrete Grinders

■ 5" Wheel dia.

Note: For Diamond Cup Grinding Wheels and Tuck Point Blades, go to Grainger.com.



Application	Current	Maximum Tool Speed	Switch Type	Safety Features	Kit Contents	Tool Length	Item No.
BOSCH							
Grinding and Milling	12.5 A	9,300 RPM	Slide	Lock-Off Switch	(1) Abrasive Wheel, (1) Bare Tool	13 3/4 in	36WH94
MAKITA							
Grinding and Milling	10 A	10,000 RPM	Trigger	Anti-Restart	(1) Abrasive Wheel, (1) Bare Tool	7 1/2 in	14F174
Grinding and Milling	10 A	10,000 RPM	Trigger	Anti-Restart	(1) Abrasive Wheel, (1) Bare Tool	18 1/8 in	14F175
Cutting and Tuckpointing	10 A	11,000 RPM	Slide	—	(1) Bare Tool	11 1/8 in	46AD54
METABO							
Cutting and Tuckpointing	12 A	9,600 RPM	Slide	Anti-Kickback Clutch	(1) Bare Tool, (1) Case, (1) Disc, (1) Guard	13 1/8 in	56GY19
Grinding and Milling	15 A	6,600 RPM	Trigger	Adjustable Guard, Lock-Off Switch	(1) Bare Tool	18 in	38ZM45
Grinding and Milling	15 A	8,200 RPM	Trigger	Anti-Restart, Lock-Off Switch	(1) Bare Tool, (1) Diamond Cup Wheel	—	60NK80
Grinding and Milling	15 A	9,600 RPM	Slide	Adjustable Guard, Anti-Kickback Clutch, Anti-Restart, Lock-Off Switch	(1) Bare Tool, (1) Diamond Cup Wheel, (1) Extraction Hood	12 1/2 in	56GY28



Concrete Floor Grinders, Dust Extractors, Air Scrubbers & Slurry Vacuums

■ See Grainger.com for Blades, Weights, Lights, Polish and other Accessories

Walk-Behind Floor Grinders rotate large discs loaded with interchangeable abrasive tools (segments) or pads that grind and polish concrete, natural stone, and terrazzo floors.

Dust Extractors capture debris and silica dust generated by concrete floor resurfacing, sandblasting, and other

big jobs that produce too much dust for a typical dust extractor to manage.

Air Scrubbers neutralize odors and remove particles such as dust, lead, mold, and debris from the air in abatement, restoration, construction, and demolition applications. They have higher airflow and clean air more efficiently than air cleaners. **Slurry Vacuums** suction up the mix of water and dust generated by wet concrete cutting, drilling, and grinding.



Floor Grinder
787UE5



Dust Collector
33UD63

Number of Grinding Discs	Grinding Disc Diameter	Width	Horsepower	Operation	Mfr. Model	Item No.
Walk-Behind Planetary Dual-Drive Floor Grinders						
3	10 1/2 in	31.5 in	22 hp	Remote Control	PG 830 RC 480V	787UF3
3	10 1/2 in	31.5 in	22 hp	Walk-Behind	PG 830 480V	787UF1
Walk-Behind Planetary Floor Grinders						
3	9 in	20 in	5 1/2 hp	Walk-Behind	PG 540 240V-1	787UE5
3	10 1/2 in	25 in	17 hp	Walk-Behind	PG 690 480V	787UE6
Walk-Behind Single-Disc Floor Grinders						
1	11 in	11 in	3 hp	Walk-Behind	PG280	18G402
1	11 in	11 in	2 hp	Walk-Behind	PG 280 SF	18G401

Dust Extractor	Air Flow	Hose Diameter	Horsepower	Number of HEPA Filters Included	Item No.	Compatible Pre-Separator Item No.
120 VAC	285 cfm	2 1/2 in	3 1/4 hp	3	54FH70	54FH66
230 VAC	354 cfm	2 1/2 in	4 3/4 hp	3	54FH68	54FH66
	354 cfm	3 in	10 1/8 hp	2	54FH64	54FH65
480 VAC	353 cfm	3 in	11 1/2 hp	2	54FH62	54FH65
	480 cfm	3 in	16 1/8 hp	3	54FH61	54FH65
	410 cfm	3 in	18 hp	2	54FH63	54FH65
Dust Collector	Amps AC	Filter Bag	Max. Flow (cfm)	Phase	Voltage	Mfr. Model Item No.
16 A	HEPA	406	Three-Phase	480 V AC	DC 6000	33UD63
No. of Speeds	Air Flow (cfm)	MERV	Filter Rating (microns)	Duct H (in.)	Duct W (in.)	Mfr. Model Item No.
2	600	5	0.3 micron	8 in	8 in	A600 54FH74
2	600/1200	5	0.3 micron	10 in	10 in	A2000 54FH73
Air Scrubbers	Peak HP	Vacuum Capacity	Air Flow	Amps	Wet Capacity	Dry Capacity
	2	15 gal	118 cfm	10	70 gal.	15 gal.
Slurry Vacuums						

Scarifiers

Scarifiers dig their cutter bundles into surfaces to remove thick epoxies, cement overlays, rust, paint, and other coatings from concrete, metals, and wood.



Includes Cleaning Area	Dust Shroud	Tool	Removal Rate	Air Inlet	Air Consumption	Item No.	Compatible Cutter Bundles Item No.
Corded D-Handle							
8 in	No	1/2 hp	21 lb	70 to 100 sq ft/hr	—	—	29FW85 29FW91
5 in	Yes	1/4 hp	9 lb	50 to 75 sq ft/hr	—	—	29FW83 29FW89
Pneumatic D-Handle							
8 in	Yes	2 1/2 hp	18 lb	70 to 100 sq ft/hr	3/4 in NPT Female	42 cfm	20RD97 29FW91
8 in	No	3/4 hp	9 lb	60 to 90 sq ft/hr	1/2 in NPT Female	42 cfm	20RD94 20RE03



Pneumatic
20RD94



Corded
29FW83

Demolition Diamond Saw Blades

Demolition blades are built to cut aggressively through mixed masonry or masonry with embedded rebar, such as brick or cinderblock walls.

Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Arbor Shape	For Use On Concrete Type	Max. Blade Speed	Item No.
Segmented Good Grade: Good								
14 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws	Concrete, Tile	Round	Reinforced	5,460 RPM	53DT43
14 in	1 in	Wet/Dry	Masonry Saws, Small Flat Saws	Concrete, Masonry, Stone	Round	Brick, Concrete, Various Stone Materials	5,460 RPM	53DT82
14 in	1 in	Wet	Large Flat Saws	Concrete, Granite	Round	Hard Aggregate, Medium Aggregate, Reinforced	4,365 RPM	18F675
18 in	1 in	Wet	Large Flat Saws	Concrete, Granite	Round	Hard Aggregate, Medium Aggregate, Reinforced	3,395 RPM	18F676
20 in	1 in	Wet	Small Flat Saws	Concrete, Tile	Round	Green, Medium Aggregate, Reinforced	3,055 RPM	53DT45
30 in	1 in	Wet	Large Flat Saws, Small Flat Saws	Concrete, Granite	Round	Hard Aggregate	2,040 RPM	18F672

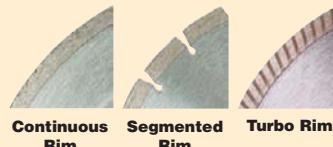


53DT45

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Continuous Rim Segmented Rim Turbo Rim

Diamond Saw Blades

Diamond saw blades have diamond grit on the cutting edge to cut through concrete, tile, and brittle metal, such as cast iron, in construction and road work applications. Wet-cutting blades require a water source used to keep the blade cool, extending blade life and reducing airborne dust and contaminants.

Continuous rim diamond blades are used on tile, decorative stone, and brittle and glazed materials that chip easily.

Segmented rim diamond blades have slots cut into the rim of the blade to help dissipate heat and carry away dust and water slurry when cutting materials.

Turbo rim diamond blades have a continuous rim with narrow bands to help dissipate heat, carry material away from the cut, and cut through material faster than segmented blades.



General Purpose Diamond Saw Blades

- Round arbor shape

These general purpose diamond-grit saw blades cut masonry and other materials and are used for light-duty intermittent use and general maintenance.



Continuous
4DV77

Grade	Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Max. Blade Speed	Brand	Item No.
Continuous								
Good	10 in	5/8 in	Wet	Chop Saws	—	6,000 RPM	DeWalt	4DV76
Better	7 in	5/8 in	Wet/Dry	Tile Saws	—	8,730 RPM	Husqvarna	55TC06
Best	10 in	5/8 in	Wet	Tile Saws	—	6,000 RPM	DeWalt	4DV77
Segmented								
Good	4 in	5/8 in	Dry	Angle Grinders, Masonry Saws	—	15,200 RPM	DeWalt	4KZ51
Better	4 1/2 in	5/8 in	Wet	Angle Grinders, Circular Saws, Tile Saws	Concrete, Masonry, Stone, Tile	13,300 RPM	Husqvarna	53DT47
Best	6 in	5/8 in	Wet	Angle Grinders, Circular Saws, Tile Saws	Concrete, Masonry, Stone, Tile	10,185 RPM	Husqvarna	53DT49



Concrete and Asphalt-Cutting Diamond Saw Blades

Concrete and asphalt-cutting diamond blades cut fresh or cured concrete and other hard and abrasive materials.



Turbo
3CB38

Round arbor shape.

Grade	Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Max. Blade Speed	Brand	Item No.
Segmented								
Good	12 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws	Masonry	6,300 RPM	Husqvarna	2LDU7
	24 in	1 in	Wet	Large Flat Saws, Small Flat Saws	Concrete	2,550 RPM	Husqvarna	53DT54
	9 3/4 in	22 3/8 in	Dry	Power Cutter	Concrete	—	Husqvarna	785WR9
Better	14 in	1 in	Wet/Dry	Masonry Saws	Brick	5,460 RPM	Husqvarna	54F19
	18 in	1 in	Wet	Large Flat Saws, Small Flat Saws	Concrete, Granite	3,395 RPM	Husqvarna	2LDW8
	20 in	1 in	Wet	Large Flat Saws, Small Flat Saws	Concrete, Granite	3,055 RPM	Husqvarna	2LDX3
Turbo								
Better	4 1/2 in	5/8 in	Wet/Dry	Angle Grinders, Masonry Saws	Masonry	13,300 RPM	DeWalt	4KZ42
	7 in	5/8 in	Wet/Dry	Angle Grinders, Masonry Saws	Masonry	8,700 RPM	DeWalt	4KZ43
Best	4 1/2 in	5/8 in	Wet/Dry	Angle Grinders, Masonry Saws	Masonry	13,300 RPM	DeWalt	3CB38
Turbo/Segmented								
Best	4 1/2 in	5/8 in	Wet/Dry	Angle Grinders, Masonry Saws	Masonry	13,300 RPM	DeWalt	423K25



Segmented
53DT73

Masonry-Cutting Diamond Saw Blades

- Round arbor shape

These masonry-cutting diamond saw blades cut through abrasive materials such as brick, cinderblock, and other materials that are not as hard as cured concrete.



Continuous
1GED6

Grade	Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Max. Blade Speed	Brand	Item No.
Segmented								
Good	4 1/2 in	5/8 in, 1 1/8 in	Wet/Dry	Angle Grinders, Circular Saws, Tile Saws	Brick, Stone	13,300 RPM	Husqvarna	53DT63
	14 in	1 in	Wet/Dry	Masonry Saws	Block, Brick, Concrete	5,460 RPM	Husqvarna	53DT73
	16 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws	Concrete, Tile	4,725 RPM	Husqvarna	18F686
Better	4 1/2 in	5/8 in	Dry	Angle Grinders	Concrete	—	DeWalt	40K113
	9 3/4 in	22 3/8 in	Dry	Power Cutter	Concrete	13,300 RPM	Husqvarna	785WR9
	14 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws	Concrete, Stone	5,460 RPM	Husqvarna	2LDV6
	20 in	1 in	Wet/Dry	Masonry Saws	Stone	3,055 RPM	Husqvarna	53DT46
Turbo								
Better	6 in	5/8 in, 1 1/8 in	Wet/Dry	Angle Grinders, Circular Saws, Tile Saws	Concrete, Masonry, Stone	10,185 RPM	Husqvarna	55TC03
	4 1/2 in	5/8 in	Wet/Dry	Angle Grinders	Brick, Concrete, Stone	13,200 RPM	Bosch	44M016
Best	5 in	5/8 in	Wet/Dry	Angle Grinders	Brick, Concrete, Stone	13,300 RPM	Bosch	44M027



Tile-Cutting Diamond Saw Blades

- Round arbor shape

Tile-cutting diamond saw blades cut brittle masonry materials where chipping is a concern, such as glazed tile.

Grade	Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Max. Blade Speed	Brand	Item No.
Continuous								
Good	3 in	5/8 in	Wet/Dry	Angle Grinders, Masonry Saws	Ceramic, Porcelain, Tile	20,000 RPM	Milwaukee	492791
	4 1/2 in	5/8 in, 1 1/8 in	Wet/Dry	Angle Grinders, Circular Saws, Tile Saws	Ceramic, Granite, Marble	13,300 RPM	Husqvarna	18G356
	4 1/2 in	5/8 in	Wet/Dry	Angle Grinders, Masonry Saws	—	15,200 RPM	DeWalt	4WM68
	7 in	5/8 in	Wet/Dry	Angle Grinders, Circular Saws, Tile Saws	Ceramic, Granite, Marble	8,730 RPM	Husqvarna	53DT59
	4 1/2 in	5/8 in, 1 1/8 in	Wet	Angle Grinders, Circular Saws, Tile Saws	Tile	15,000 RPM	Husqvarna	53DT61
	4 1/2 in	5/8 in, 1 1/8 in	Wet	Angle Grinders, Circular Saws, Tile Saws	Tile	13,300 RPM	Husqvarna	53DT70
	7 in	5/8 in	Wet	Circular Saws	Ceramic Tile, Glass, Ceramic, Granite, Porcelain	8,500 RPM	Bosch	499K87
Better	8 in	5/8 in	Wet/Dry	Circular Saws	Ceramic Tile, Glass, Ceramic, Granite, Porcelain	7,650 RPM	Bosch	499K88
	8 in	5/8 in	Wet	Circular Saws	Ceramic Tile, Glass	7,650 RPM	Bosch	499K89
	10 in	5/8 in	Wet	Tile Saws	Ceramic, Slate	6,150 RPM	Bosch	53DM20
	10 in	5/8 in	Wet	Angle Grinders, Circular Saws, Tile Saws	Tile	6,115 RPM	Husqvarna	53DT62
	4 in	5/8 in	Wet/Dry	Angle Grinders, Tile Saws	Ceramic, Granite, Marble	14,500 RPM	Bosch	44M012
	4 1/2 in	5/8 in	Wet/Dry	Chop Saws	—	13,300 RPM	DeWalt	1GED7
	7 in	5/8 in	Wet	Chop Saws	—	8,700 RPM	DeWalt	1GED8
	7 in	5/8 in	Wet/Dry	Tile Saws	Ceramic, Granite, Marble	8,500 RPM	Bosch	44M037
Best	10 in	5/8 in	Wet/Dry	Stone Saws, Tile Saws	—	6,000 RPM	DeWalt	1GED6
	10 in	5/8 in	Wet/Dry	Tile Saws	Ceramic, Granite, Porcelain	6,800 RPM	Bosch	44L995
Segmented								
Good	10 in	5/8 in, 1 1/8 in	Wet/Dry	Angle Grinders, Circular Saws, Tile Saws	Brick, Stone	6,115 RPM	Husqvarna	53DT42
	14 in	1 in	Dry	Chop Saws	Ferrous Metals	4,300 RPM	DeWalt	6TMT8
Better	7 in	5/8 in, 1 1/8 in	Wet	Angle Grinders, Circular Saws, Tile Saws	Concrete, Masonry, Stone, Tile	8,730 RPM	Husqvarna	53DT48
	14 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws	Iron	5,460 RPM	Husqvarna	53DT76
Best	14 in	1 in	Dry	Masonry Saws	—	5,400 RPM	DeWalt	53DR73
Turbo								
Better	7 in	5/8 in, 1 1/8 in	Wet/Dry	Angle Grinders, Circular Saws, Tile Saws	Concrete, Masonry, Stone	8,730 RPM	Husqvarna	55TC04



Fire and Rescue Diamond Saw Blades

- Round arbor shape, except 55TC15 is triangular

These blades are commonly used by firefighters and first responders to cut through vehicle wreckage. They're built to make dry cuts through metal, masonry, and vehicle wreckage when a water source is not available.

Segmented
2LDV4

Grade	Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Max. Blade Speed	Brand	Item No.
Segmented	Good	12 in	1 in	Wet/Dry	Power Cutters	Concrete, Iron, Metal	6,300 RPM	Husqvarna 5EAW8
		6 1/2 in	—	Dry	Soft Cut Saws	Concrete, Granite	6,048 RPM	Husqvarna 55TC15
Better	12 in	1 in	Wet/Dry	Power Cutters	Block, Brick, Concrete, Iron, Metal, Rebar, Stone	6,300 RPM	Husqvarna 2LDV3	
	14 in	1 in	Wet/Dry	Power Cutters	Block, Brick, Concrete, Iron, Metal, Rebar, Stone	5,460 RPM	Husqvarna 2LDV4	
Turbo	Best	4 in	5/8 in	Wet/Dry	Angle Grinders	Concrete, Masonry, Stone	14,500 RPM	Bosch 44M010



Metal-Cutting Diamond Saw Blades

- Round arbor shape
- Segmented blade

Metal-cutting diamond saw blades have a diamond-embedded rim that provides a sharp, hard edge for cutting hard metal alloys. Segmented rims have slots cut into the rim

of the blade to help dissipate heat and carry away dust and water slurry when cutting brick, concrete, and abrasive materials. Wet-cutting blades require a water source to keep the blade cool, extend blade life, and reduce airborne dust and contaminants.



415J81



422W50

Grade	Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	For Use On Concrete Type	Max. Blade Speed	Brand	Item No.
Grade: Good	14 in	1 in	Wet	Power Cutters, Small Flat Saws	Concrete, Masonry, Stone	Construction Blocks	5,460 RPM	Husqvarna	18F685
Grade: Better	4 in	5/8 in	1/2 in	Wet/Dry	Angle Grinders, Tile Saws	Metal	15,000 RPM	Husqvarna	53DT71
	4 1/2 in	5/8 in	1/2 in	Wet/Dry	Angle Grinders, Circular Saws	Metal	13,280 RPM	Diablo	415J81
	4 1/2 in	5/8 in	1/2 in	Wet/Dry	Angle Grinders, Tile Saws	Metal	13,300 RPM	Husqvarna	53DT72
	5 in	5/8 in	1/2 in	Wet/Dry	Angle Grinders, Circular Saws	Metal	—	Diablo	415J82
	6 in	5/8 in	1/2 in	Wet/Dry	Angle Grinders, Circular Saws	Metal	10,150 RPM	Diablo	415J83
	7 in	5/8 in	1/2 in	Wet/Dry	Angle Grinders, Circular Saws	Metal	8,450 RPM	Diablo	422W50
	12 in	1 in	Dry	—	Stainless Steel	Hard Aggregate	—	Milwaukee	56KYY76
	14 in	1 in	Dry	—	Stainless Steel	Hard Aggregate	—	Milwaukee	56KYY77
	14 in	1 in	Wet/Dry	Power Cutters	Concrete, Iron, Metal	Hard Metals, PVC, Roofing Tiles, Steel, Tile Backer Boards	5,460 RPM	Husqvarna	5EAW9
Grade: Professional	9 in	7/8 in	Dry	Cut-Off Saw	Ductile Pipe, Fiberglass, Non-Ferrous Metal, PVC, Rebar, Rubber, Stainless Steel, Steel	—	6,600 RPM	DeWalt	60NP23

Tuckpointing Blades



- Round arbor shape
- Segmented blade

Tuckpointing diamond saw blades have two parallel blades to remove weathered and damaged mortar. They cut channels $\frac{5}{8}$ " to $\frac{3}{4}$ " deep. Wet cutting directs water to the cut to lubricates the cut and reduce airborne contaminants.



44M050

Grade	Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	For Use On Concrete Type	Max. Blade Speed	Brand	Item No.
Grade: Good	4 1/2 in	5/8 in	Dry	Angle Grinders	Mortar	Mortar Removal	13,300 RPM	Bosch	44M049
	5 in	5/8 in	Dry	Angle Grinders	Mortar	Mortar Removal	12,250 RPM	Bosch	44M052
Grade: Better	4 in	5/8 in	1/2 in	Wet/Dry	Angle Grinders	Masonry	1,550 RPM	Husqvarna	55TC11
	4 1/2 in	5/8 in	1/2 in	Wet/Dry	Angle Grinders	Masonry	1,350 RPM	Husqvarna	55TC12
	5 in	5/8 in	1/2 in	Wet/Dry	Angle Grinders	Masonry	12,000 RPM	Husqvarna	53DT75
	7 in	5/8 in	1/2 in	Wet/Dry	Angle Grinders	Masonry	8,750 RPM	Husqvarna	55TC13
Grade: Best	4 in	5/8 in	Dry	Angle Grinders	Mortar	Mortar Removal	14,600 RPM	Bosch	44M047
	4 1/2 in	5/8 in	Dry	Angle Grinders	Mortar	Mortar Removal	13,300 RPM	Bosch	44M048
	5 in	5/8 in	Dry	Angle Grinders	Mortar	Mortar Removal	12,000 RPM	Bosch	44M050
	5 in	5/8 in	Dry	Angle Grinders	Mortar	Mortar Removal	12,250 RPM	Bosch	44M051



Straight Die Grinders

These corded grinders set their grinding head in line with the tool body and have a slim profile to reach through openings where an angled head may not fit. This alignment makes it easier to apply pressure to the grinding head for greater control with detailed work. Provide light-to-moderate material removal where an angle grinder would be too large, and a rotary tool would be too small. They are cored to allow long run times with no batteries to recharge.

120V AC
30RV79120V AC
36H113120V AC
55UX97120V AC/DC
1Y068

Current	Max. Speed	Collet Size	Switch Type	Lock-On Switch	Overall Length	Brand	Item No.
120V AC	25,000 RPM	1/4 in	Paddle	—	14 1/2 in	Metabo	34TE36
4.2 A	25,000 RPM	1/4 in	Paddle	Yes	14 in	DeWalt	30RV79
4.2 A	25,000 RPM	1/4 in	Paddle	No	14 in	DeWalt	30RV80
6.4 A	30,500 RPM	1/4 in	Slide	—	13 3/4 in	Metabo	36HT13
6.4 A	30,500 RPM	1/4 in	Slide	Yes	—	Metabo	61KK19
6.4 A	34,000 RPM	1/4 in	Slide	—	10 in	Metabo	36HT12
8.5 A	8,700 RPM	1/4 in	Slide	—	14 in	Metabo	36HT14
13 A	25,000 RPM	1/4 in, 1/8 in	Paddle	No	20 in	DeWalt	35UX96

Current	Max. Speed	Collet Size	Switch Type	Lock-On Switch	Overall Length	Brand	Item No.
120V AC/DC	25,000 RPM	1/4 in, 1/8 in	Paddle	No	20 in	DeWalt	55UX97
4.5 A	21,000 RPM	1/4 in, 1/8 in	Paddle	No	13 1/2 in	Milwaukee	Y068
4.5 A	21,000 RPM	1/4 in, 1/8 in	Toggle	No	13 1/2 in	Milwaukee	42818
11 A	14,500 RPM	1/4 in, 1/8 in	Trigger	Yes	21 1/2 in	Milwaukee	62283



Fillet Weld
with Barrel Grip
24WJ77



Flat Head
with Barrel Grip
55KG50



Flat Head
with Rat-Tail Grip
14F099



Standard Head
with Barrel Grip
494F37



Standard Head
with Rat-Tail Grip
5MP76

Angle Grinders



Tools rotate grinding wheels to remove surface material or rotate cut-off wheels to cut through material. Commonly used to grind welds, prepare metal and concrete surfaces, and cut metal plates and pipe. Corded for long run times compared to cordless tools.

Fillet Weld, Barrel Grip—Long, slim arm extends the disc from the gear head to minimize the grinding profile for reaching into tight spaces.

Flat Head, Barrel Grip—Flat head with low profile fits into tight spaces. Barrel grip positions the user's hand just behind the grinder head for detailed work and for one-handed use.

Flat Head, Rat-Tail Grip—Flat head has a low profile to fit into tight spaces. Rat-tail grip allows for better

control and a comfortable hold to reduce fatigue during extended use. Designed for a two-handed grip with one hand on the body, other hand on the side handle.

Standard Head, Barrel Grip—Standard head for material removal and cutting on surfaces without tight angles and corners. Barrel grip positions the user's hand just behind the grinder head for detailed work and for one-handed use.

Standard Head, Rat-Tail Grip—Has a standard head for material removal and cutting on surfaces without tight angles and corners. Rat-tail grip allows for better control and a comfortable hold to reduce fatigue during extended use. Designed for a two-handed grip with one hand on the body, other hand on the side handle.

Current	Max. Speed	Switch Type	Spindle Thread Size	Brake Type	Lock-On Switch	Safety Features	Kit Contents	Brand	Item No.
Fillet Weld with Barrel Grip									
6 in Wheel Diameter									
8 A	3,750 RPM	Trigger	5/8 in-11	Electronic	Yes	Adjustable Guard, Brake, Lock-Off Switch	(1) Bare Tool , (4) Grinding Discs, (1) Profile Stone	Fein	24WJ77
Flat Head with Barrel Grip									
4 1/2 in Wheel Diameter									
6 A	11,000 RPM	Slide	5/8 in-11	None	Yes	—	(1) Bare Tool, (1) Type 27 INOX Grinding Wheel, (1) Guard	Makita	4AYY1
7.5 A	11,000 RPM	Paddle	5/8 in-11	None	Yes	Lock-Off Switch	(1) Bare Tool, (1) Type 27 INOX Grinding Wheel, (1) Guard	Makita	4AYX9
10 A	11,000 RPM	Paddle	5/8 in-11	—	Yes	Adjustable Tool-Free Guard, Lock-On Paddle Switch	(1) Anti-Vibration Auxiliary Handle, (1) Flange Kit, (1) Spanner Wrench, (1) Wheel Guard	Bosch	794C62
10 A	11,900 RPM	Paddle	5/8 in-11	None	No	Adjustable Guard, Lock-Off Switch	(1) Bare Tool, (1) Guard	Makita	48Z880
13 A	10,500 RPM	Slide	5/8 in-11	None	Yes	Adjustable Guard, Anti-Kickback Clutch	(1) Bare Tool, (1) Type 27 INOX Grinding Wheel, (1) Guard	Makita	1GU44
4 1/2 in, 5 in Wheel Diameter									
9 A	12,000 RPM	Paddle	5/8 in-11	None	No	Adjustable Guard	(1) Bare Tool, (1) Type 27 Guard	DeWalt	55KG50
5 in Wheel Diameter									
8 A	10,000 RPM	Paddle	5/8 in-11	None	No	Adjustable Guard, Anti-Kickback Clutch, Anti-Restart	(1) Bare Tool, (1) Disc	Metabo	33RN32
13 A	10,500 RPM	Slide	5/8 in-11	None	Yes	Adjustable Guard, Anti-Kickback Clutch	(1) Bare Tool, (1) Type 27 INOX Grinding Wheel, (1) Guard	Makita	1GU46
6 in Wheel Diameter									
14 A	9,600 RPM	Paddle	M14	Mechanical	No	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool, (1) Guard	Metabo	419J93
Flat Head with Rat-Tail Grip									
5 in Wheel Diameter									
10.5 A	11,000 RPM	Trigger	5/8 in-11	Electronic	No	Adjustable Guard, Anti-Kickback Clutch, Brake, Lock-Off Switch	(1) Bare Tool, (1) Type 27 INOX Grinding Wheel, (1) Guard	Makita	14F099
7 in Wheel Diameter									
15 A	8,500 RPM	Trigger	5/8 in-11	None	Yes	Lock-Off Switch	(1) Bare Tool, (1) Guard	DeWalt	34D748
9 in Wheel Diameter									
15 A	6,500 RPM	Trigger	5/8 in-11	None	Yes	Lock-Off Switch	(1) Bare Tool, (1) Guard	DeWalt	34D747
15 A	6,500 RPM	Trigger	5/8 in-11	None	No	Lock-Off Switch	(1) Bare Tool, (1) Guard	DeWalt	34D750
Standard Head with Barrel Grip									
4 1/2 in Wheel Diameter									
7 A	12,000 RPM	Slide	5/8 in-11	None	Yes	Adjustable Guard, Lock-Off Switch	(1) Bare Tool, (1) Abrasive Wheel, (1) Wheel Guard	DeWalt	34D754
9 A	12,000 RPM	Paddle	5/8 in-11	None	No	Adjustable Guard, Lock-Off Switch	(1) Bare Tool, (1) Guard	DeWalt	19TF50
10 A	11,000 RPM	Paddle	X-Lock	None	Yes	Adjustable Guard, Anti-Restart, Lock-Off Switch, Tether Capable	(1) Bare Tool, (1) Wheel Guard	Bosch	54ZT72
10 A	11,000 RPM	Paddle	5/8 in-11	None	No	Adjustable Tool-free Guard, Anti-vibration Side Handle for Control, Multi-grip Paddle Switch	(1) Auxiliary Handle, (1) Bare Tool, (1) Wrench, (1) Wheel Guard	Bosch	793WN6
11 A	11,000 RPM	Paddle	5/8 in-11	None	Yes	Adjustable Guard, Anti-Restart, Lock-Off Switch	(1) Bare Tool, (1) Type 27 Guard	DeWalt	32NL61
11 A	11,000 RPM	Slide	5/8 in-11	None	Yes	Adjustable Guard, Anti-Kickback Clutch, Tether Capable	(1) Bare Tool, (1) Type 27 Guard	Milwaukee	6MR55
5 in Wheel Diameter									
11 A	11,000 RPM	Paddle	5/8 in-11	Mechanical	No	Adjustable Guard, Anti-Kickback Clutch, Brake, Tether Capable	(1) Bare Tool, (1) Type 27 Guard	Milwaukee	494F37
11 A	11,000 RPM	Slide	5/8 in-11	None	Yes	Adjustable Guard, Anti-Kickback Clutch	(1) Bare Tool, (1) Guard	Metabo	56GY15
12 A	11,000 RPM	Paddle	5/8 in-11	Mechanical	No	Adjustable Guard, Anti-Kickback Clutch, Brake, Lock-Off Switch, Tether Ready	(1) Bare Tool, (1) Guard	Metabo	56GY23
13 A	10,500 RPM	Paddle	5/8 in-11	Electronic	No	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool, (1) Type 27 Guard	DeWalt	54JJ49
13 A	10,500 RPM	Paddle	5/8 in-11	Electronic	Yes	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool, (1) Type 27 Guard	DeWalt	54JJ48
14 A	9,600 RPM	Slide	5/8 in-11	None	Yes	Adjustable Guard, Anti-Kickback Clutch, Anti-Restart	(1) Bare Tool, (1) Guard	Metabo	36XM17
5 in, 6 in Wheel Diameter									
13 A	8,000 RPM	Slide	5/8 in-11	Electronic	Yes	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool, (1) Type 27 Guard	DeWalt	54JJ47
13 A	9,000 RPM	Slide	5/8 in-11	Electronic	Yes	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool	DeWalt	54JJ46
6 in Wheel Diameter									
12 A	10,000 RPM	Paddle	5/8 in-11	Mechanical	No	Adjustable Guard, Anti-Kickback Clutch, Brake, Lock-Off Switch, Tether Ready	(1) Bare Tool, (1) Guard	Metabo	56GY26
13 A	9,000 RPM	Paddle	5/8 in-11	Electronic	No	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool, (1) 6 in Type 27 Guard, (1) 6 in Type 1 Guard	DeWalt	54JJ45
15 A	9,600 RPM	Paddle	5/8 in-11	Mechanical	No	Adjustable Guard, Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch, Tether Ready	(1) Bare Tool, (1) Guard	Metabo	419J88
Standard Head with Rat-Tail Grip									
4 1/2 in Wheel Diameter									
11 A	11,000 RPM	Paddle	5/8 in-11	None	Yes	Adjustable Guard, Anti-Kickback Clutch, Tether Capable	(1) Bare Tool, (1) Type 27 Guard, (1) Grinding Wheel	Milwaukee	53DT15
11 A	11,000 RPM	Trigger	5/8 in-11	None	Yes	Adjustable Guard, Anti-Kickback Clutch, Tether Capable	(1) Bare Tool, (1) Type 27 Guard	Milwaukee	6MR55
5 in Wheel Diameter									
12 A	11,000 RPM	Trigger	5/8 in-11	None	Yes	—	(1) Bare Tool, (1) Grinding Wheel	DeWalt	5MP76
13 A	9,000 RPM	Slide	5/8 in-11	Electronic	No	Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool, (1) Type 27 Guard, (1) Surfacing Shroud, (1) Surfacing Wheel	DeWalt	54JJ41
13 A	9,000 RPM	Trigger	5/8 in-11	None	No	Adjustable Guard, Anti-Kickback Clutch, Tether Capable	(1) Bare Tool, (1) Type 27 Guard	Milwaukee	6MR58
15 A	10,000 RPM	Paddle	5/8 in-11	Mechanical	No	Adjustable Guard, Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch, Tether Ready	(1) Bare Tool, (1) Guard	Metabo	419J87
6 in Wheel Diameter									
13 A	9,000 RPM	Trigger	5/8 in-11	Electronic	No	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool, (1) 6 in Type 27 Guard, (1) 5 in Type 27 Guard	DeWalt	54JJ44
15 A	9,600 RPM	Paddle	5/8 in-11	None	No	Adjustable Guard, Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch	(1) Bare Tool, (1) Guard	Metabo	419J89
7 in Wheel Diameter									
13 A	8,500 RPM	Trigger	5/8 in-11	Electronic	No	Anti-Kickback Clutch, Anti-Restart, Brake, Lock-Off Switch, Tether Ready	(1) Bare Tool, (1) 7 in Type 27 Guard	DeWalt	54JJ43
13 A	8,500 RPM	Trigger	5/8 in-11	None	Yes	—	(1) Bare Tool, (1) 7 in Wheel, (1) 7 in Type 27 Guard	DeWalt	4PC47
15 A	8,450 RPM	Trigger	5/8 in-11	None	Yes	Adjustable Guard, Lock-Off Switch	(1) Bare Tool, (1) Guard	Metabo	34TE33
7 in, 9 in Wheel Diameter									
15 A	6,000 RPM	Trigger	5/8 in-11	None	Yes	Adjustable Guard	(1) Bare Tool, (2) Guards	DeWalt	1E231
15 A	6,000 RPM	Trigger	5/8 in-11	None	No	Adjustable Guard, Tether Capable	(1) Bare Tool, (1) Type 27 Guard	Milwaukee	38D249
15 A	6,600 RPM	Trigger	5/8 in-11	Mechanical	Yes	—	(1) Bare Tool	Metabo	60NK57

1-800-GRAINGER (472-4643)



3M DEWALT Vantage SUPPLIED DIVERSITY FINISH LINE LENOX

metabo Milwaukee NORTON UNITED ABRASIVES, INC. SAIT

Abrasive Cut-Off Wheel Up to 5" Dia.

Cut ferrous metals and stainless steel with aluminum oxide abrasive wheels. Zirconia wheels can efficiently cut a variety of material from stainless and carbon steels to alloys and gray iron. Use a ceramic/zirconia alumina abrasive wheel in a right angle grinder to cut steel and stainless steel. Diamond abrasive is suitable for most metals, including steel, sheet metal, stainless steel, rebar, cast-iron, aluminum, and other non-ferrous metals.

Abrasive Wheel Diameter	Arbor Hole Size	Thickness	Abrasives Material	Max. RPM	Series	Item No.
Type-1						

3M	4 1/2 in	5/8 in	0.04 in	Aluminum Oxide	13,580 RPM	Carbo White Cut	435Y59
3M	4 1/2 in	5/8 in	0.045 in	Ceramic	13,300 RPM	Silver	450Y23
3M Cubitron II	3 in	5/8 in	0.035 in	Ceramic	25,465 RPM	CUBITRON II	22NZ81
3M	4 in	5/8 in	0.035 in	Ceramic	19,100 RPM	CUBITRON II	22NZ85
3M	4 in	5/8 in	0.06 in	Ceramic	19,100 RPM	CUBITRON II	22NZ87
3M	4 in	5/8 in	0.125 in	Ceramic	19,100 RPM	CUBITRON II	22NZ91
DeWalt	4 1/2 in	5/8 in	0.04 in	Ceramic	13,300 RPM	CUBITRON II	40LE80

DeWalt	3 in	5/8 in	0.035 in	Aluminum Oxide	24,000 RPM	A60T	3CB20
DeWalt	3 in	5/8 in	0.0625 in	Aluminum Oxide	24,000 RPM	A60T	3CB19
DeWalt	4 in	5/8 in	0.045 in	Aluminum Oxide	19,000 RPM	A60T	6HD43
DeWalt	4 1/2 in	5/8"-11	0.045 in	Aluminum Oxide	13,300 RPM	A60T	416L01
DeWalt	4 1/2 in	5/8"-11	0.045 in	Ceramic	13,300 RPM	A46U-BF	416L05
DeWalt	4 1/2 in	5/8 in	0.04 in	Aluminum Oxide	13,300 RPM	A60T	49Z779
DeWalt	4 1/2 in	5/8 in	0.045 in	Aluminum Oxide	13,300 RPM	A60S	6HD44
DeWalt	4 1/2 in	5/8 in	0.045 in	Aluminum Oxide	13,300 RPM	A46U-BF	61MP9
DeWalt	4 1/2 in	5/8 in	0.045 in	Ceramic	13,300 RPM	A46U-BF	49Z284
DeWalt	4 1/2 in	5/8 in	0.045 in	Ceramic	13,300 RPM	Flexvolt	444P76
DeWalt	5 in	5/8 in	0.04 in	Ceramic	12,200 RPM	A46U-BF	49Z286
DeWalt	5 in	5/8 in	0.045 in	Aluminum Oxide	12,200 RPM	A60T	6HD45

Diamond Vantage	4 1/2 in	5/8 in	0.05 in	Diamond	13,600 RPM	—	21AP64
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Finish 1st	4 1/2 in	5/8 in	0.04 in	Aluminum Oxide	13,300 RPM	—	49XX09
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LENOX	3 in	5/8 in	0.05 in	Diamond	20,300 RPM	MetalMax	48RW95
LENOX	4 in	5/8 in	0.05 in	Diamond	15,200 RPM	MetalMax	48RW97
LENOX	4 1/2 in	5/8 in	0.05 in	Diamond	13,200 RPM	MetalMax™	48RW98

Metabo	4 1/2 in	5/8 in	0.045 in	Ceramic	13,300 RPM	CA46U	52CC92
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Milwaukee	3 in	5/8 in	0.04 in	Aluminum Oxide	20,000 RPM	—	49T89
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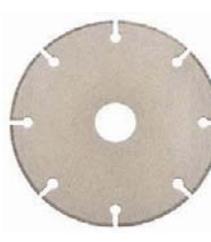
Norton	2 in	5/8 in	0.035 in	Aluminum Oxide	30,560 RPM	Gemini	4F872
Norton	3 in	5/8 in	0.035 in	Aluminum Oxide	25,465 RPM	Gemini	5A921
Norton	3 in	5/8 in	0.035 in	Ceramic	25,465 RPM	NorZon Plus 5SGZ	25TZ08
Norton	3 in	5/8 in	0.0625 in	Aluminum Oxide	25,465 RPM	Gemini	5A923
Norton	3 in	5/8 in	0.035 in	Aluminum Oxide	25,465 RPM	Gemini	5A922
Norton	3 in	5/8 in	0.035 in	Zirconia Alumina	25,465 RPM	BlueFire	33N542
Norton	3 in	5/8 in	0.0625 in	Aluminum Oxide	23,465 RPM	Gemini Free Cut	5A924
Norton	3 in	5/8 in	0.0625 in	Ceramic	25,465 RPM	NorZon Plus 5SGZ	1PYA8
Norton	3 in	5/8 in	0.125 in	Aluminum Oxide	25,465 RPM	Gemini	5A926
Norton	4 in	5/8 in	0.035 in	Aluminum Oxide	19,100 RPM	Gemini Free Cut	4B166
Norton	4 in	5/8 in	0.035 in	Aluminum Oxide	19,100 RPM	Gemini Free Cut	5A927
Norton	4 in	5/8 in	0.035 in	Ceramic	19,100 RPM	NorZon Plus SGZ	3WL24
Norton	4 in	5/8 in	0.0625 in	Aluminum Oxide	19,100 RPM	Gemini Free Cut	5A928
Norton	4 in	5/8 in	0.0625 in	Zirconia Alumina	19,100 RPM	BlueFire	33N540
Norton	4 in	5/8 in	0.125 in	Aluminum Oxide	19,100 RPM	Gemini Free Cut	5A929
Norton	4 in	5/8 in	0.045 in	Aluminum Oxide	15,280 RPM	Gemini RightCut	5GC50
Norton	4 1/2 in	5/8 in	0.04 in	Aluminum Oxide	13,580 RPM	Metal RightCut	25TY43
Norton	4 1/2 in	5/8 in	0.045 in	Aluminum Oxide	13,580 RPM	Gemini RightCut	5GC52
Norton	4 1/2 in	5/8 in	0.045 in	Aluminum Oxide	13,580 RPM	Gemini RightCut	436D96
Norton	4 1/2 in	5/8 in	0.045 in	Aluminum Oxide	13,580 RPM	INOX/SS	436D96
Norton	4 1/2 in	5/8 in	0.0625 in	Zirconia Alumina	13,580 RPM	BlueFire RightCut	33N332
Norton	5 in	5/8 in	0.04 in	Aluminum Oxide	12,225 RPM	Metal RightCut	25TY46
Norton	5 in	5/8 in	0.045 in	Aluminum Oxide	12,225 RPM	Gemini RightCut	5GC53
Norton	5 in	5/8 in	0.045 in	Zirconia Alumina	12,225 RPM	BlueFire RightCut	33N333

United Abrasives-Sait	3 in	5/8 in	0.035 in	Aluminum Oxide	25,000 RPM	A36T	5LUAS
United Abrasives-Sait	3 in	5/8 in	0.0625 in	Aluminum Oxide	25,000 RPM	A36T	5LUAT
United Abrasives-Sait	4 1/2 in	5/8 in	0.045 in	Aluminum Oxide	13,300 RPM	A60S	1AT23
United Abrasives-Sait	4 1/2 in	5/8 in	0.045 in	Aluminum Oxide	13,300 RPM	The Ultimate Cut	22PT23
United Abrasives-Sait	4 1/2 in	5/8 in	0.045 in	Aluminum Oxide	13,300 RPM	SAIT M.X.	1AU81
United Abrasives-Sait	4 1/2 in	5/8 in	0.045 in	Ceramic	13,300 RPM	Saitech	1ATZ7
United Abrasives-Sait	4 1/2 in	5/8 in	0.045 in	Zirconia Alumina	13,300 RPM	Z-Tech	1AU46
United Abrasives-Sait	4 1/2 in	5/8 in	0.0625 in	Aluminum Oxide	13,300 RPM	XAA46R	5LU4
United Abrasives-Sait	5 in	5/8 in	0.045 in	Aluminum Oxide	12,200 RPM	A60S	1AT24

Type-27	3M	4 1/2 in	5/8 in	0.045 in	Ceramic	13,300 RPM	Silver	450Y24
DeWalt	4 1/2 in	5/8"-11	0.045 in	Ceramic	13,300 RPM	Elite	416L04	
DeWalt	4 1/2 in	5/8 in	0.04 in	Aluminum Oxide	13,300 RPM	A60T	49Z280	
DeWalt	4 1/2 in	5/8 in	0.04 in	Ceramic	13,300 RPM	A46U-BF	49Z285	
Norton	4 1/2 in	5/8 in	0.0625 in	Ceramic	13,580 RPM	Quantum 3 RightCut	54YL91	



Type 1
Metabo
52CC93



Type 27
DeWalt
49ZZ73

3M CUBITRON II BOSCH DEWALT Vantage SUPPLIED DIVERSITY LENOX

Makita metabo Milwaukee NORTON WESTWARD

Abrasive Cut-Off Wheels 6" to 14" Dia.

Aluminum oxide abrasive is suitable for cutting and grinding ferrous metal, gray iron, stainless, nonferrous materials, aluminum, and pipeline. Ceramic abrasive is suitable for fast cutting on almost all materials, including stainless steel, mild steel, and aerospace alloys. Diamond abrasive is suitable for most metals, including steel, sheet metal, stainless steel, rebar, cast-iron, aluminum, and other non-ferrous metals. Zirconium alumina oxide abrasive is suitable for aggressive material removal on stainless steel

Abrasives Wheel Dia.	Arbor Hole Size	Thick.	Abrasives Material	Max. RPM	Series	Item No.	
Type 1							
3M	6 in	5/8 in	0.045 in	Ceramic Grain	10,200 RPM	Silver	450Y34
3M Cubitron II							
Bosch	6 in	5/8 in	0.045 in	Ceramic	10,200 RPM	CUBITRON II	22NZ94
Bosch	6 in	5/8 in	0.045 in	Aluminum Oxide	10,200 RPM	—	61DP64
DeWalt	6 in	5/8"-11	0.045 in	Aluminum Oxide	10,100 RPM	High Performance	416L02
DeWalt	6 in	5/8 in	0.04 in	Aluminum Oxide	10,100 RPM	Extended Performance	6TMT5
DeWalt	7 in	5/8 in	0.045 in	Aluminum Oxide	8,700 RPM	A60T	6HD47
DeWalt	9 in	5/8 in	0.0781 in	Aluminum Oxide	6,600 RPM	FLEXVOLT®	493Z13
Diamond Vantage	7 in	5/8 in	0.5 in	Diamond	8,725 RPM	—	21AP62
Diamond Vantage	9 in	5/8 in	0.5 in	Diamond	6,800 RPM	—	21AP63
LENOX	6 in	5/8 in	0.05 in	Diamond	10,100 RPM	MetalMax	48RX01
LENOX	7 in	5/8 in	0.06 in	Diamond	8,400 RPM	MetalMax	48RX02
Makita	9 in	5/8 in	0.079 in	Aluminum Oxide	6,650 RPM	—	60UP37
Metabo	6 in	5/8 in	0.045 in	Ceramic	10,200 RPM	CA46U	52CC93
Milwaukee	9 in	5/8 in	0.093 in	—	6,600 RPM	—	56LA67
Norton	6 in	5/8 in	0.035 in	Aluminum Oxide	10,185 RPM	Gemini	25TZ29
Norton	6 in	5/8 in	0.04 in	Aluminum Oxide	10,190 RPM	Norton Metal RightCut	25TY48
Norton	6 in	5/8 in	0.045 in	Aluminum Oxide	10,185 RPM	Gemini RightCut Stainless	436D97
Norton	6 in	5/8 in	0.045 in	Aluminum Oxide	10,285 RPM	Gemini Right Cut™	5GC54
Norton	6 in	5/8 in	0.045 in	Zirconia Alumina	10,185 RPM	BlueFire Right Cut	33N334
Norton	6 in	1 1/4 in	0.035 in	Aluminum Oxide	6,370 RPM	57A	2D762
Norton	7 in	1 1/4 in	0.035 in	Aluminum Oxide	8,730 RPM	A60	2D753
Norton	7 in	1 1/4 in	0.035 in	Aluminum Oxide	5,460 RPM	57A	2D776
Norton	7 in	1 1/4 in	0.035 in	Aluminum Oxide	5,460 RPM	23A	4DDV2
Norton	7 in	1 1/4 in	0.06 in	Aluminum Oxide	6,550 RPM	57A	2D770
Norton	8 in	1 1/4 in	0.06 in	Aluminum Oxide	5,730 RPM	57A	2D784
Westward	7 in	5/8 in	0.125 in	Aluminum Oxide	8,600 RPM	A60T	6ZFH3
Type 27							
3M	9 in	5/8"-11	0.125 in	Precision-Shaped Grain	6,650 RPM	—	60XZ96
DeWalt	7 in	5/8 in	0.0625 in	Ceramic	8,700 RPM	XP Ceramic	49Z273
Norton	6 in	5/8 in	0.0625 in	Ceramic	10,185 RPM	Quantum 3	54YL97

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BOSCH DEWALT DREMEL makita PORTER CABLE

Oscillating Tools

■ 120VAC

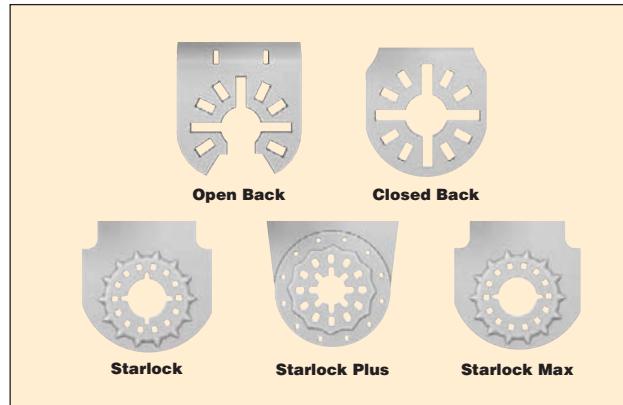
	Oscillation Angle	Accessory Current	Free Tool Change	Tool Length	Connection Style	Kit Contents	Item No.
Bosch	8,000 to 20,000 Oscillations per Minute						
	3.6°	5.5 A	Yes	11 in	Starlock Max	(1) Bare Tool, (1) Plunge Blade	49AX72
DeWalt	0 to 22,000 Oscillations per Minute						
	3.2°	3 A	Yes	13 in	Universal Open Back	(1) Bare Tool, (3) Blades, (1) Depth Guide, (1) Sanding Platen, (25) Sandpaper Sheets, (1) Adapter	25DU79
Dremel	10,000 to 21,000 Oscillations per Minute						
	3.2°	3.5 A	Yes	14 1/4 in	Universal Open Back	(1) Bare Tool, (1) Flush Blade, (1) Saw	491N39
	3.2°	5 A	Yes	17 1/4 in	Universal Open Back	(1) Bare Tool, (1) Flush Blade, (1) Grout Blade, (1) Scraper Blade	491N40
Fein	10,000 to 19,500 Oscillations per Minute						
	2°	4.2 A	No	—	Starlock Max	(1) Bare Tool, (11) Saw Blades, (1) Scraper Blade, (1) Cutting Blade, (40) Sanding Sheets, (1) Sanding Pad	784J51
	3.4°	3.8 A	No	19 in	FEIN Hexagonal Starlock; Starlock Plus; Starlock Max	(1) Bare Tool	61KK08
	4°	3.8 A	No	19 in	Starlock; Starlock Plus; Starlock Max	(1) Bare Tool, (1) Cutting Blade	61KK07
Makita	6,000 to 20,000 Oscillations per Minute					(1) Bare Tool, (1) Pointed Blade, (5) Cutting Blades	61KL85
	3.2°	3 A	Yes	11 1/4 in	Starlock	(1) Bare Tool, (1) Plunge Blade, (1) Sanding Pad, (5) 120 Grit Sandpaper, (5) 180 Grit Sandpaper	20UJ26
Porter Cable	10,000 to 22,000 Oscillations per Minute					(1) Bare Tool, (1) Flush Blade, (1) End-Cut Blade, (1) Precision Blade, (1) Scraper Blade, (1) Sanding Platen, (25) Sandpaper Sheets	40F274
	2.8°	3 A	Yes	11 in	Universal Open Back	(1) Bare Tool, (2) Blades	31LY45



Cutting &
Scraping
Blade Set
29DY36



Straight
Cutting Blade
49JP75



Blade Overall Width	Blade Length	Blade Material	Connection Style	No. of Pieces	Brand	Item No.	
Round Cutting Blades							
For Nail-Embedded Wood	4 in	2 1/2 in	Steel	Universal Open-Back	3	DeWalt	29DY32
For Soft Materials							
Scraping Blades	4 in	3 in	Bi-Metal	Starlock	1	Bosch	48XX08
Straight Blade Shape, Rigid	2 in	2 3/4 in	Steel	Universal Open-Back	1	DeWalt	29DY37
Sealant Removal Hooks							
Pointed Blade Shape	2 1/4 in	4 1/4 in	Steel	Universal Closed-Back	2	Fein	20VH13
Straight Cutting Blades							
For Bolts, Cement Board, Hard Metal, Metal Pipe, Plaster, Screws Cutting, Straight Cutting Blade	1 1/4 in	1 1/2 in	Bi-Metal	Universal Open-Back	5	Milwaukee	60RK40
For General Purpose Cutting, Flush Cut Blade							
1 1/4 in	1 1/2 in	Carbide Tipped	Universal Open-Back	1	Dremel	22DL20	
For General Purpose Cutting, Plunge Cut Blade							
1 1/4 in	1 1/4 in	Bi-Metal	Starlock	3	Bosch	48XX14	
1 1/4 in	3 1/2 in	Steel	Universal Open-Back	1	DeWalt	49JP66	
For Metal Cutting, Plunge Cut Blade							
1 1/4 in	Titanium Nitride Coating Bi-Metal	Universal Open-Back	10	DeWalt	49JP75		
1 1/4 in	3 3/4 in	Steel	Universal Open-Back	1	DeWalt	29DY29	
1 1/4 in	4 in	Carbide Tipped	Starlock	3	Bosch	48XX16	
1 1/4 in	Titanium Nitride Coating Bi-Metal	Universal Open-Back	10	DeWalt	49JP76		
For Nail-Embedded Wood Cutting, Plunge Cut Blade							
1 1/4 in	High Speed Steel	Universal Open-Back	10	DeWalt	49JP77		
1 1/4 in	4 3/4 in	Steel	Universal Open-Back	1	DeWalt	29DY24	
For Soft Metals Cutting, Plunge Cut Blade							
1 1/4 in	4 3/4 in	Bi-Metal	Starlock Plus	10	Fein	48ZC08	
For Wood Cutting, Fast Cut Blade							
1 1/4 in	Steel	Universal Open-Back	3	DeWalt	49JP61		
For Wood Cutting, Plunge Cut Blade							
1 1/4 in	Steel	Universal Open-Back	10	DeWalt	49JP78		
2 1/2 in	High Speed Steel	Universal Open-Back	10	DeWalt	49JP79		

W	Backing Pad, Triangular Shape, Hook-and-Loop		Brand	Item No.		
3 3/4 in	Starlock	Fein	48ZC69			
3 1/2 in	Universal Open Back	DeWalt	29DY22			
No. of Blades	Oscillating Tool Accessory Type	Blade Shape	Connection Style	Brand	Item No.	
40	Cutting, Scraping, and Sanding Set	Universal-Sanding Pad, Scraping Blade	Closed-Back	Eazypower	32ZU97	
28	Cutting Blade, Grout Removal Blade, Sanding Pad, Scraping Blade	Pointed-, Round-, Straight-, Triangular	Universal-Closed-Back	Eazypower	32ZV84	
Wood	Cutting and Scraping Blade Set		Nail Embedded Wood	DeWalt	29DY36	
5	Cutting Blade, Scraping Blade, Rigid Scraper Blade	Round-, Straight	Universal-Open-Back	DeWalt	29DY35	
3	Cutting Blade, Scraping Blade	Straight	Universal-Open-Back	DeWalt	29DY35	
Cutting Blade Set		Drywall, Metal, Nail Embedded Wood, Plastic, Wood	Starlock-Plus	Fein	48ZA76	
6	Cutting Blade	Straight	Starlock-Plus	Fein	48ZA76	
Metal, Wood	Cutting Blade		Round-, Straight	Starlock	Bosch	48XX19
6	Cutting Blade	Straight	Universal-Open-Back	Milwaukee	60Y33	

1-800-GRAINGER (472-4643)



DREMEL Rotary Tools

■ 35,000 RPM max. speed

Current	Speed Setting	Collet Size	Kit Contents	Item No.
Handheld Corded Rotary Tools				
0.9 A	Dual Speed	1/8 in	(1) Bare Tool, (22) Assorted Accessories	5EEU5
0.9 A	Single Speed	1/8 in	(1) Bare Tool, (7) Assorted Accessories	5EEU4
1.2 A	Variable Speed	1/8 in	(1) Bare Tool, (25) Assorted Accessories	14H446
1.6 A	Variable Speed	1/8 in	(1) Bare Tool, (50) Assorted Accessories	5EEU8
1.6 A	Variable Speed	1/8 in	(1) Bare Tool, (39) Assorted Accessories	44K705
1.8 A	Variable Speed	1/2 to 1/8 in	(1) Bare Tool, (8) Assorted Accessories	52YP66
1.8 A	Variable Speed	1/2 to 1/8 in	(1) Bare Tool, (40) Assorted Accessories	52YP65

Voltage	Speed Setting	Collet Size	Brushless Motor	Cordless Tool Kit Contents	Mfr. Model	Item No.
4V DC	Variable Speed	1 3/4 in	No	(1) Bare Tool, (1) Universal Micro-USB cord, (1) USB Wall Plug Power Supply	7760-N/10	784J43
12V DC	Variable Speed	1/2 in, 3/8 in, 1/4 in	No	Bare Tool, Battery, Charger, (5) Accessories	8240-5	794A70
Replacement Battery						12V DC, For Use With 8220, 8300, 8200
						B814-01 784J52



DREMEL

Rotary Tool Bits & Attachments

Shape	Head Width	Item No.	Pkg. Qty.
Abrasive Point			
Aluminum Oxide	3/8 in	3W850	1
Cylinder	5/16 in	1UH81	1
Round Disk	1 in	41HR09	1
Tapered	3/8 in	3W849	1
	5/16 in	41HR12	1
Silicon Carbide			
Round Disk	13/16 in	3CY76	1
Tapered	1/2 in	41HR03	1
Carving Bit			
High Speed Steel	Head Width	Length	Item No.
Arrow	1/4 in	3/8 in	21CJ07
Cylinder	1/4 in	1/4 in	21CJ09
	5/16 in	3/8 in	21CJ05
Disc	9/16 in	9/16 in	3W845
Pear	9/16 in	9/16 in	21CJ08
Tapered	1/4 in	5/16 in	21CJ06
Tungsten Carbide			
Ball	1/8 in	1/8 in	41HR14
	5/16 in	1/8 in	1UH87
	1/8 in	9/16 in	6X194
Cylinder	1/8 in	1/2 in	41HR13
	9/16 in	1/2 in	1UH86
Small Taper	1/4 in	3/4 in	1UH85
Engraving Bit			
Alloy Steel	1/2 in	1/8 in	21CJ13
Ball	5/32 in	1/4 in	21CJ04
	5/32 in	5/16 in	
Diamond			
Point	9/32 in	1/4 in	1UH84
Tungsten Carbide			
Point	1/2 in	—	1UH83

No. of Pieces	Bit and Attachment Set	3
1 1/2 in-Carbide-Cutting-Wheel, -1 1/2 in-Diamond-Cutting-Wheel, -Lock-Mandrel, -(2)-1 1/2 in-in-Plastic-Cut-Off-Wheel, -(4)-1 1/2 in-Metal-Cut-Off-Wheel, -(1)-1 1/4 in-Drum-Sanding-Mandrel, -(6)-(1)-1/4 in-Sanding-Disc-60-Grit, -(2)-1/2 in-60-Grit-Sanding-Band, -(20)-1/2 in-120-Grit-Sanding-Band, -(6)-1 1/2 in-Sanding-Disc-240-Grit, -(3)-1 1/2 in-EZ-Lock-Thin-Cut-Wheel, -Lock-Finishing-Abrasive-Buffs-(180-280 Grit), -Lock-Finishing-Abrasive-Buff-(320 Grit), -(3)-Lock-Polishing-Cloth-Wheel		
70		
75	(-20)-HD-And-Fiberglass-Cut-Off-Wheels, -(6)-1/2 and-(4)-1 in-Felt-Polishing-Wheel, -(4)-1/2 in-Sanding-Band, -(12)-Coarse-Sanding-Discs-(12)-Fine-Sanding-Discs-1 Ea-Polishing-Compound, -3/4-Carbon-Steel-Brush, -1 1/4-Cut-Off-Wheel, -3/8 And-5/8-Aluminum-Oxide-Stone, -25/32-Silicone-Carbide-Stone, -60-Grit-Sanding-Band, -HSS-Cutter, -1/8 Drill-Bit, -402-Mandrel-And-(2)-401-Mandrels	
160	Everything-You-Need-To-Cut, -Grind, -Sand, -Polish, -Sharpen-And-Clean	

Includes

Includes	Shank Diameter	Max. Speed	Item No.	Pkg. Qty.
2-Drywall-Bits-and-1-Spiral-Cutting-Bit	1/8 in	35,000 RPM	1UH73	1
1 1/2 in-Carbide-Cutting-Wheel, -1 1/2 in-Diamond-Cutting-Wheel, -Lock-Mandrel, -(2)-1 1/2 in-in-Plastic-Cut-Off-Wheel, -(4)-1 1/2 in-Metal-Cut-Off-Wheel, -(1)-1 1/4 in-Drum-Sanding-Mandrel, -(6)-(1)-1/4 in-Sanding-Disc-60-Grit, -(2)-1/2 in-60-Grit-Sanding-Band, -(20)-1/2 in-120-Grit-Sanding-Band, -(6)-1 1/2 in-Sanding-Disc-240-Grit, -(3)-1 1/2 in-EZ-Lock-Thin-Cut-Wheel, -Lock-Finishing-Abrasive-Buffs-(180-280 Grit), -Lock-Finishing-Abrasive-Buff-(320 Grit), -(3)-Lock-Polishing-Cloth-Wheel	1/8 in	35,000 RPM	39FV52	1
	1/8 in	35,000 RPM	3DRN3	1
	1/8 in	35,000 RPM	5EEV1	1

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POWER TOOLS

Nibblers, Shears, Hack & Reciprocating Saws

Scan. Order. Done.

Details on page A1.



38D259



Makita

Nibblers

Capacity Steel	Capacity Stainless Steel	Minimum Cutting Radius	Swivel Angle	Maximum Strokes per Minute	Brand	Item No.
6 ga	13 ga	3 1/2 in	270 °	750	Fein	21VH81
12 ga	24 ga	2 1/2 in	0 °	1,000	Milwaukee	38D259
10 ga	13 ga	4 3/4 in	—	1,300	Makita	44YV59
	14 ga	1 1/4 in	270 °	750	Fein	21VH80
	18 ga	1 3/4 in	360 °	2,200	Makita	1GU85
16 ga	22 ga	1 1/4 in	360 °	1,500	Fein	61KL94
	18 ga	24 ga	1/2 in	360 °	Fein	21VH79



Scroll-Cut 46AD52

Shears

- Primary material application: sheet metal

Capacity Steel	Capacity Stainless Steel	Minimum Cutting Radius	Swivel Angle	Waste Curl	Maximum Strokes per Minute	Brand	Item No.
Double-Cut Shears for Straight Cuts							
18 ga	20 ga	5 1/2 in	—	—	2,500	DeWalt	4LF09
18 ga	20 ga	6 in	360 °	1/8 in	2,500	Makita	14F138
18 ga	20 ga	7 in	360 °	13/64 in	2,500	Milwaukee	2WA31
Scroll-Cut Shears							
10 ga	13 ga	2 in	0 °	—	1,600	Makita	46AD52
13 ga	16 ga	3/4 in	360 °	—	1,700	Fein	20UR17
16 ga	18 ga	1/2 in	0 °	—	4,000	Milwaukee	6Z047
16 ga	18 ga	1 3/16 in	0 °	—	4,000	Makita	45L123
16 ga	19 ga	1/2 in	360 °	—	4,800	Fein	20UR16
Single-Cut Shears for Curved Cuts & Corrugated Metal							
16 ga	18 ga	1 1/4 in	360 °	3/16 in	4,500	Fein	54FH32



10E998

Hacksaw

Cuts pipe, profiles, and beams made of steel, cast iron, concrete, and plastic with use of clamps. 110V. Variable speed.

Strokes per Minute	Stroke Length	Voltage	Current	Tool Weight (lb.)	Item No.
Hacksaw					
100 to 350	2 5/8 in	120V AC	6.3 A	14.1 lb	10E998
	For Max. Diameter				Item No.
L	Teeth per Inch				
Power Hacksaw Blades for Cast Iron, Cement Cladding					
12"	6 5/8 in	—			10F021
16"	10 1/4 in	—			10F022
24"	17 7/8 in	—			10F024
Power Hacksaw Blades for Cast Iron, Non-Ferrous Alloys, Steel					
8"	3 3/8 in	16			10F004
	3 1/2 in	24			10F005
12"	6 5/8 in	12			10F007
	6 5/8 in	16			38TC58
16"	10 1/4 in	8			10F009
	10 1/4 in	16			10F008
20"	13 3/4 in	16			38TC59
21"	14 3/4 in	12			10F010
24"	17 7/8 in	14			10F012
30"	24 in	12			10F013
37"	31 in	12			10F014
Power Hacksaw Blades for Ductile Cast Iron, Non-Ferrous Alloys					
13"	6 5/8 in	10			10F019
19 1/4"	13 3/4 in	17		Boron	10F020
Power Hacksaw Blades for Stainless Steel					
12"	6 5/8 in	16		Metal	10F006



1-800-GRAINGER (472-4643)

Teeth per Inch	Blade Length	H	Cut Width	Back Style	Brand	Item No.	Pkg. Qty.
Bi-Metal Blade Material							
5, 14, 18, 12	1 in	3/4 in	0.05 in	Straight	Milwaukee	2RFR6	1
7/11	6 in	1 in	0.062 in	Tapered	Milwaukee	5LY50	5
8/12	12 in	3/4 in	0.05 in	Straight	Milwaukee	1Y253	50
8/12	12 in	3/4 in	0.069 in	Tapered	Westward	24A565	5
8/12	6 in	3/4 in	0.05 in	Straight	Milwaukee	2AC14	5
8/12	6 in	3/4 in	0.05 in	Tapered	Milwaukee	1Y250	50
8/12	8 in	3/4 in	0.05 in	Straight	Milwaukee	2AC16	5
8/12	8 in	3/4 in	0.05 in	Straight	Milwaukee	1Y252	50
8/14	9 in	1 in	0.049 in	Curved, Straight	Diablo	49X296	25
10	6 in	3/4 in	0.035 in	Straight	LENOX	4XL11	5
10	8 in	3/4 in	0.035 in	Straight	LENOX	4XL18	5
10/14	12 in	5/8 in	0.035 in	Straight	Milwaukee	1BV19	5
10/14	12 in	3/4 in	0.05 in	Straight	LENOX	4XL20	5
10/14	8 in	5/8 in	0.035 in	Straight	Milwaukee	1BV18	5
14, 24, 8/12, 10, 18, 5, 7/11	6 in, 8 in, 9 in	3/4 in, 1 in	—	Straight, Tapered	Milwaukee	6MPJ5	1
Steel Blade Material							
6, 10, 18, 24	6 in, 8 in, 9 in	3/4 in, 5/8 in	0.035 in, 0.042 in, 0.05 in	Straight	LENOX	53DN70	1



**Bi-Metal Tipped,
Bi-Metal Blade Material
1Y250**



General Purpose Reciprocating Saw Blades

- One cutting edge
- Rigid for straight cuts
- Bi-Metal Tip Material

These blades are used to make aggressive cuts in sheet metal, wood, and other materials that are used in maintenance, metal fabrication, and demolition tasks. They are used with corded and cordless reciprocating saws.

Teeth per Inch	Blade Length	H	Cut Width	Back Style	Brand	Item No.	Pkg. Qty.
Bi-Metal Tipped Bi-Metal Blade Material							
6	6 in	5/8 in	0.062 in	Straight	LENOX	4YFX4	5
6	12 in	1 in	0.05 in	Straight	LENOX	53DN79	25
7/11	6 in	1 in	0.062 in	Tapered	Milwaukee	5LY53	25
7/11	9 in	1 in	0.062 in	Straight	Milwaukee	5LY54	25
7/11	9 in	1 in	0.062 in	Straight	Milwaukee	5LY51	5
7/11	12 in	1 in	0.062 in	Straight	Milwaukee	5LY55	25
7/11	12 in	1 in	0.062 in	Straight	Milwaukee	5LY52	5
10	9 in	5/8 in	0.062 in	Straight	LENOX	5YN27	2
10	9 in	5/8 in	0.062 in	Straight	LENOX	4YFX6	5
14/18	6 in	1 in	0.043 in	Straight	Diablo	49YA04	25
14/18	9 in	1 in	0.043 in	Curved, Straight	Diablo	49YA05	25
14/18	12 in	1 in	0.043 in	Curved, Straight	Diablo	49YA06	25
Bi-Metal Tipped Kit Bi-Metal Blade Material							
14/18, 8/14, 6/12, 10/14, 18, 5, 7/11, 14, 5	6 in, 9 in, 6 in, 9 in	1 in, 1 in	0.035 in, 0.049 in, 0.063 in, 0.05 in	Curved, Straight, Tapered	Diablo	49YA16	1
Steel Blade Material							
6, 10, 14	6 in, 9 in	5/8 in, 1 in	0.035 in, 0.042 in, 0.05 in, 0.062 in	Straight	LENOX	36C276	1
Carbide Tipped Bi-Metal Blade Material							
5/7	6 in	1 in	0.049 in	Straight	Diablo	49XZ73	3
5/7	9 in	1 in	0.049 in	Straight	Diablo	49XZ74	3
5/7	12 in	1 in	0.049 in	Straight	Diablo	49XZ75	3
Carbide Blade Material							
6	9 in	1 in	0.05 in	Straight	LENOX	422V95	5



Bi-Metal Tipped Bi-Metal Blade Material 49YA05

Demolition Reciprocating Saw Blades

- Rigid for straight cuts

Saw blades are used with corded and cordless reciprocating saws for demolition tasks such as cutting wood, metal, fiberboard, and other composites.



Carbide Tipped, Bi-Metal Blade Material 499L11

Nail-Embedded Wood Reciprocating Saw Blades

These reciprocating blades make aggressive cuts in nail-embedded wood as well as a mixture of wood and light metal, such as walls and wood-framed partitions. They are used in corded and cordless saws.

Teeth per Inch	Blade Length	H	Cutting Edge Style	Back Style	Brand	Item No.	Pkg. Qty.	
Bi-Metal Tipped Bi-Metal Blade Material								
5	6 in	1 in	0.062 in	Rigid	Tapered	Milwaukee	6MR68	25
5	6 in	3/4 in	0.05 in	Rigid	Tapered	Milwaukee	1BV06	5
5	9 in	1 in	0.062 in	Rigid	Tapered	Milwaukee	3LC91	5
5	9 in	1 in	0.062 in	Rigid	Tapered	Milwaukee	6MR73	25
5	9 in	3/4 in	0.035 in	Rigid	Tapered	Milwaukee	1Y248	50
5	12 in	1 in	0.062 in	Rigid	Tapered	Milwaukee	3LC92	5
5	12 in	1 in	0.062 in	Rigid	Tapered	Milwaukee	6MR74	25
14	6 in	1 in	0.042 in	Rigid	Straight	Milwaukee	4WP13	5
14	6 in	1 in	0.042 in	Rigid	Straight	Milwaukee	6MR72	25
14	6 in	3/4 in	0.035 in	Flexible	Straight	Milwaukee	2AC19	5
14	6 in	3/4 in	0.035 in	Flexible	Straight	Milwaukee	1Y254	50
14	6 in	3/4 in	0.035 in	Rigid	Straight	LENOX	4XL12	5
14	8 in	3/4 in	0.035 in	Rigid	Straight	LENOX	4YG42	5
14	9 in	1 in	0.042 in	Rigid	Straight	Milwaukee	4WP15	5
14	9 in	1 in	0.042 in	Rigid	Straight	Milwaukee	6MR78	25
14	9 in	3/4 in	0.035 in	Flexible	Straight	Milwaukee	1BV15	5
14	12 in	1 in	0.042 in	Rigid	Straight	LENOX	4YFX2	5
Carbide Tipped Bi-Metal Blade Material								
14/18	12 in	2 in	0.035 in	Rigid	Straight	Bosch	499L10	5
14/18	12 in	1 5/16 in	0.035 in	Rigid	Straight	Bosch	499L11	1



Diamond Grit, High Speed Steel Blade Material 499L07

Tile and Masonry Reciprocating Saw Blades

These tile and masonry blades for corded and cordless reciprocating saws have a cutting edge made from abrasive-grit particles to cut aggressively and quickly through masonry, tile, and other hard, abrasive materials.

Blade Length	H	Cut Width	Cutting Edge Style	Back Style	Brand	Item No.	Pkg. Qty.
Bi-Metal Tipped Bi-Metal Blade Material							
4 in	3/4 in	0.05 in	Rigid	Straight	Milwaukee	2RFN8	3
Carbide Grit Bi-Metal Blade Material							
8 in	3/4 in	0.04 in	Flexible	Straight	LENOX	5YN23	2
High Speed Steel Blade Material							
9 in	3/4 in	0.05 in	Rigid	Straight	Bosch	499L08	1
Steel Blade Material							
10 in	3/4 in	0.05 in	Flexible	Straight	LENOX	21Y653	2
Tungsten Carbide Blade Material							
6 in	3/4 in	0.039 in	Rigid	Straight	Milwaukee	1Y229	3
6 in	3/4 in	0.039 in	Rigid	Straight	Milwaukee	1XEL3	50
9 in	3/4 in	0.039 in	Rigid	Straight	Milwaukee	1Y230	3
9 in	3/4 in	0.039 in	Rigid	Straight	Milwaukee	1XEL4	50
Diamond Grit High Speed Steel Blade Material							
9 in	3/4 in	0.04 in	Rigid	Straight	Bosch	499L07	1
Steel Blade Material							
6 in	1 in	0.042 in	Rigid	Straight	LENOX	4FT4	1
8 in	3/4 in	0.04 in	Rigid	Straight	LENOX	2JGA1	1
9 in	1 in	0.042 in	Rigid	Straight	LENOX	6UUG9	1
11 in	3/4 in	0.042 in	Rigid	Straight	LENOX	4FT5	1
11 in	3/4 in	0.042 in	Rigid	Straight	LENOX	6UUG8	1

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POWER TOOLS

Reciprocating Saw Blades

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Details on page A1.



Carbide Tipped,
Steel Blade Material
54EP99

Thick Metal Reciprocating Saw Blades

- Straight back style
 - These reciprocating saw blades cut thick metal $\frac{3}{16}$ " and over
- They are used with corded and cordless saws, and have a lower teeth per inch (TPI) than blades designed for cutting thinner metals to prevent the blade from clogging, which can cause the cutting to stop or affect cut quality.

Teeth per Inch	Blade Length	H	Cut Width	Cutting Edge Style	Brand	Item No.	Pkg. Qty.
Bi-Metal Tipped							
Bi-Metal Blade Material							
10	4 in	$\frac{3}{4}$ in	0.035 in	Flexible	Milwaukee	1BV09	5
10	6 in	$\frac{3}{4}$ in	0.035 in	Flexible	Milwaukee	2AC15	5
10	6 in	$\frac{3}{4}$ in	0.035 in	Flexible	Milwaukee	1Y251	50
10	6 in	1 in	0.042 in	Rigid	Milwaukee	6MR66	25
10	6 in	1 in	0.042 in	Rigid	Milwaukee	4WP11	5
10	9 in	1 in	0.042 in	Rigid	Milwaukee	6MR77	25
10	9 in	1 in	0.042 in	Rigid	LENOX	21Y665	5
12/16	12 in	1 in	0.042 in	Rigid	LENOX	492R80	25
Carbide Tipped							
Carbide Blade Material							
7	6 in	1 in	0.05 in	Rigid	Milwaukee	54ER03	5
7	9 in	1 in	0.05 in	Rigid	Milwaukee	54ER01	1
7	9 in	1 in	0.05 in	Rigid	Milwaukee	54ER04	5
Steel Blade Material							
7	6 in	1 in	0.05 in	Rigid	Milwaukee	54CP99	1
8	6 in	1 in	0.049 in	Rigid	Diablo	49XZ61	1
8	6 in	1 in	0.049 in	Rigid	Diablo	49XZ70	3
8	9 in	1 in	0.049 in	Rigid	Diablo	49XZ62	1
8	9 in	1 in	0.049 in	Rigid	Diablo	49XZ71	3
8	9 in	1 in	0.05 in	Rigid	LENOX	411M26	5
8	12 in	1 in	0.049 in	Rigid	Diablo	49XZ63	1

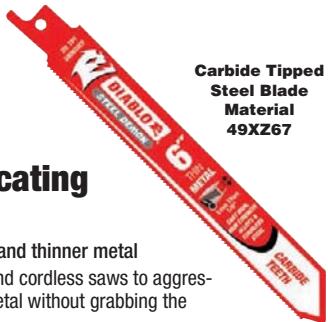


Carbide Tipped,
Steel Blade
Material
422W45

Wood & Pruning Reciprocating Saw Blades

Wood and pruning blades are used to make aggressive cuts through wood without embedded materials, such as tree limbs. These blades are used in corded and cordless reciprocating saws, and have fleam-ground blades that cut on both the extension and retraction movement to speed cutting.

Teeth per Inch	Blade Length	H	Cut Width	Cutting Edge Style	Back Style	Brand	Item No.	Pkg. Qty.
Bi-Metal Tipped								
Bi-Metal Blade Material								
4	6 in	$\frac{3}{4}$ in	0.05 in	Rigid	Tapered	LENOX	36C229	5
5	6 in	$\frac{3}{4}$ in	0.05 in	Rigid	Tapered	Milwaukee	6FC66	50
5	9 in	$\frac{3}{4}$ in	0.05 in	Rigid	Tapered	Milwaukee	2AC12	5
5	9 in	1 in	0.049 in	Flexible	Tapered	Milwaukee	5TJE6	5
5	9 in	1 in	0.049 in	Rigid	Curved, Straight	Diablo	49XZ81	5
5	12 in	1 in	0.06 in	Flexible	Tapered	Milwaukee	5TJE7	5
6	6 in	$\frac{3}{4}$ in	0.042 in	Rigid	Tapered	Milwaukee	4TR34	5
6	6 in	$\frac{3}{4}$ in	0.05 in	Flexible	Straight	LENOX	4XL15	5
6	6 in	$\frac{3}{4}$ in	0.05 in	Rigid	Curved	LENOX	1PMB7	5
6	9 in	$\frac{3}{4}$ in	0.042 in	Rigid	Tapered	Milwaukee	4TR35	5
6	9 in	$\frac{3}{4}$ in	0.05 in	Rigid	Straight	LENOX	4XL19	5
6	9 in	$\frac{3}{4}$ in	0.05 in	Rigid	Straight, Tapered	LENOX	4FYF9	25
6	9 in	$\frac{3}{4}$ in	0.069 in	Rigid	Tapered	Westward	24A551	5
6	12 in	$\frac{3}{4}$ in	0.042 in	Rigid	Tapered	Milwaukee	4TR36	5
6	12 in	$\frac{3}{4}$ in	0.05 in	Rigid	Curved	LENOX	4CM45	5
6	12 in	$\frac{3}{4}$ in	0.05 in	Rigid	Tapered	LENOX	4XL21	5
6	12 in	$\frac{3}{4}$ in	0.069 in	Rigid	Tapered	Westward	24A552	5
18	6 in	1 in	0.057 in	Rigid	Tapered	Westward	24A574	5
Carbide Tipped								
Carbide Blade Material								
5	6 in	1 in	0.05 in	Rigid	Tapered	Milwaukee	54FH97	5
5	9 in	1 in	0.05 in	Rigid	Tapered	Milwaukee	49EM19	1
5	9 in	1 in	0.05 in	Rigid	Tapered	Milwaukee	54FH98	5
5	12 in	1 in	0.05 in	Rigid	Tapered	Milwaukee	54FH99	5
Steel Blade Material								
3	9 in	1 in	0.049 in	Rigid	Straight, Tapered	Diablo	422W45	3



Carbide Tipped
Steel Blade
Material
49XZ67

Thin Metal Reciprocating Saw Blades

- Reciprocating saw blades cut $\frac{1}{8}$ " and thinner metal

These blades are used with corded and cordless saws to aggressively and quickly cut through thin metal without grabbing the material and causing vibration.

Teeth per Inch	Blade Length	H	Cut Width	Cutting Edge Style	Back Style	Brand	Item No.	Pkg. Qty.
Bi-Metal Tipped								
Bi-Metal Blade Material								
8/12	8 in	$\frac{3}{4}$ in	0.069 in	Rigid	Straight	Westward	24A579	5
14, 18, 24	6 in, 9 in, 9 in	$\frac{3}{4}$ in, 1 in	0.035 in	Rigid	Straight	Milwaukee	786ZK3	16
18	3 $\frac{1}{2}$ in	$\frac{3}{8}$ in	0.035 in	Flexible	Straight	LENOX	4XL07	5
18	4 in	$\frac{3}{4}$ in	0.035 in	Flexible	Straight	Milwaukee	1BV13	5
18	6 in	$\frac{3}{4}$ in	0.035 in	Flexible	Straight	Milwaukee	2AC20	5
18	6 in	1 in	0.035 in	Rigid	Straight	LENOX	4GE30	5
18	6 in	1 in	0.042 in	Rigid	Straight	Milwaukee	6MR67	25
18	6 in	1 in	0.042 in	Rigid	Straight	LENOX	4WP14	5
18	8 in	$\frac{3}{4}$ in	0.035 in	Rigid	Curved	LENOX	4YFZ7	25
18	8 in	$\frac{3}{4}$ in	0.035 in	Rigid	Curved	LENOX	1PMC1	5
18	8 in	$\frac{3}{4}$ in	0.035 in	Rigid	Straight	LENOX	4YFX9	25
18	8 in	$\frac{3}{4}$ in	0.035 in	Rigid	Straight	LENOX	4XL17	5
18	9 in	$\frac{3}{4}$ in	0.035 in	Flexible	Straight	Milwaukee	1BV16	5
18	9 in	1 in	0.035 in	Rigid	Straight	LENOX	4YFX1	25
18	9 in	1 in	0.035 in	Rigid	Straight	LENOX	4GE34	5
18	12 in	$\frac{3}{4}$ in	0.035 in	Rigid	Straight	LENOX	4YGA1	5
18	12 in	1 in	0.042 in	Rigid	Straight	Milwaukee	6MR80	25
18	12 in	1 in	0.042 in	Rigid	Straight	Milwaukee	4WP17	5
20/24	9 in	1 in	0.035 in	Rigid	Curved	Diablo	49YAO1	25
24	4 in	$\frac{3}{4}$ in	0.035 in	Flexible	Straight	Milwaukee	1BV14	5
24	4 in	$\frac{3}{4}$ in	0.035 in	Rigid	Curved	LENOX	1PMB2	5
24	4 in	$\frac{3}{4}$ in	0.05 in	Flexible	Straight	Milwaukee	2FR4	5
24	6 in	$\frac{3}{4}$ in	0.035 in	Flexible	Straight	Milwaukee	6MR65	25
24	6 in	$\frac{3}{4}$ in	0.035 in	Flexible	Straight	Milwaukee	2AC21	5
24	6 in	$\frac{3}{4}$ in	0.035 in	Flexible	Straight	Milwaukee	1Y256	50
24	6 in	$\frac{3}{4}$ in	0.035 in	Rigid	Curved	LENOX	4YFZ8	25
24	6 in	$\frac{3}{4}$ in	0.035 in	Rigid	Curved	LENOX	1PMB6	5
24	6 in	$\frac{3}{4}$ in	0.035 in	Rigid	Tapered	LENOX	4YF5	25
24	6 in	$\frac{3}{4}$ in	0.05 in	Rigid	Straight	LENOX	4XL14	5
24	8 in	$\frac{3}{4}$ in	0.035 in	Rigid	Curved	LENOX	4YF29	25
24	8 in	$\frac{3}{4}$ in	0.035 in	Rigid	Straight	LENOX	4YFZ1	5
Steel Blade Material								
18	6 in	1 in	0.035 in	Flexible	Straight	Milwaukee	6MR71	25
18	6 in	1 $\frac{1}{2}$ in	0.035 in	Rigid	Straight	LENOX	53DN93	50
18	12 in	$\frac{3}{4}$ in	0.035 in	Flexible	Straight	Milwaukee	1BV36	50
18	12 in	$\frac{3}{4}$ in	0.035 in	Rigid	Straight	LENOX	53DN91	25
24	6 in	1 in	0.035 in	Rigid	Straight	Milwaukee	45L166	5
24	12 in	1 in	0.035 in	Rigid	Straight	Milwaukee	45L168	5
30	3 $\frac{1}{4}$ in	$\frac{5}{16}$ in	0.04 in	Rigid	Straight	Milwaukee	45L169	5
Carbide Tipped								
Carbide Blade Material								
20	6 in	1 in	0.039 in	Rigid	Straight	Diablo	49XZ67	1
20	8 in	1 in	0.039 in	Rigid	Straight	Diablo	49XZ68	1



Bi-Metal Tipped,

Steel Blade Material

45L170



Drywall and Plaster Reciprocating Saw Blades

Drywall and plaster blades for corded and cordless reciprocating saws are built with widely-spaced teeth to prevent plaster and other particles from clogging the blade.

Teeth per Inch	Blade Length	H	Cut Width	Cutting Edge Style	Back Style	Brand	Item No.	Pkg. Qty.
Bi-Metal Tipped								
Bi-Metal Blade Material								
5	12 in	$2 \frac{1}{2}$ in	0.2 in	Rigid	Tapered	LENOX	11C558	1
6	4 in	$\frac{3}{4}$ in	0.05 in	Flexible	Tapered	LENOX	2RF3	5
6	5 in	$\frac{3}{4}$ in	0.05 in	Rigid	Tapered	LENOX	1BV08	5
10	3 $\frac{1}{2}$ in	$\frac{5}{16}$ in	0.035 in	Rigid	Tapered	LENOX	1BV10	5
14	4 in	$\frac{3}{4}$ in	0.05 in	Flexible	Straight	LENOX	2RF7	5
14	6 in	$\frac{3}{4}$ in	0.05 in	Flexible	Straight	LENOX	2RF9	5
Steel Blade Material								
6	2 $\frac{1}{2}$ in	$\frac{5}{16}$ in	0.04 in	Rigid	Tapered	LENOX	45L170	1

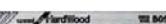
Jigsaws**BOSCH****PORTER CABLE**

Make straight and curved cuts in lumber, walls, floors, and ceilings. The narrow, straight blade allows users to cut curves and join corners more accurately than other handheld saws.

Current Barrel Grip T-Shank	Max. Strokes per Minute	Stroke Length	Bevel Angle Range	Brand	Item No.
7.0 A	3100	1 in	0°Left to 45° Right	Bosch	44J823
7.2 A	3,000	1 in	0°Left to 45° Right	Bosch	48XY66
Top Handle T-Shank					
6.0 A	3104	3/4 in	0°Left to 45° Right	Bosch	6YHT1
6.5 A	3103	1 in	0°Left to 45° Right	Bosch	6YHT0
6.5 A	3100	1 1/2 in	45° Left to 45° Right	DeWalt	32ZU44
7.0 A	3102	1 in	0°Left to 45° Right	Bosch	6YHR9
7.2 A	3,000	1 in	0°Left to 45° Right	Bosch	45CR53
T-Shank, U-Shank					
6.0 A	3,200	1 3/16 in	0°Left to 45° Right	Porter Cable	30RW07
6.5 A	3000	2 5/32 in	45° Left to 45° Right	Westward	21A466

**Barrel Grip T-Shank 48XY66****Top Handle T-Shank 32ZU44****Top Handle T-Shank, U-Shank 30RW07**

Teeth per Inch	Blade Length	Tip Material	Metal Cutting Type	Brand	Item No.	Pkg. Qty.
Jigsaw Blades for Metal						
Aluminum	8	4 in	Metal	Thick Metal	LENOX 55KJ16	5
Aluminum & Soft Metals	8	4 1/4 in	Metal	Thick Metal, Thin Metal	BOSCH 1UM23	5
	8	4 5/8 in	Metal	Thin Metal	BOSCH 44J747	100
General Metal						
10/14	3 1/2 in	Metal	Thin Metal	BOSCH 4WZ97	5 *	
10/24	4 in	Metal	Thick Metal, Thin Metal	BOSCH 4WZ87	3	
10/24	4 in	Metal	Thick Metal, Thin Metal	BOSCH 44J741	5	
10/24	4 in	Metal	Thick Metal, Thin Metal	BOSCH 44J742	100	
11/14	3 5/8 in	Metal	Thin Metal	BOSCH 4WZ85	5	
11/14	3 5/8 in	Metal	Thin Metal	BOSCH 1UM20	5	
11/14	3 5/8 in	Metal	Thin Metal	BOSCH 4WZ96	5 *	
11/14	3 5/8 in	Metal	Thin Metal	BOSCH 44J729	100	
12	3 5/8 in	Metal	Thin Metal	BOSCH 44J739	3	
14	5 1/4 in	Metal	Thin Metal	BOSCH 1UM26	5	
14/18	3 5/8 in	Metal	Thin Metal	BOSCH 4WZ86	5	
14/18	3 5/8 in	Metal	Thin Metal	BOSCH 44J732	5	
14/18	3 5/8 in	Metal	Thin Metal	BOSCH 44J733	100	
17/24	2 3/4 in	Metal	Thin Metal	BOSCH 4WZ95	5 *	
17/24	3 5/8 in	Metal	Thin Metal	BOSCH 1UM19	5	
17/24	3 5/8 in	Metal	Thin Metal	BOSCH 44J725	100	
17/24	3 5/8 in	Metal	Thin Metal	BOSCH 44J755	5	
17/24	3 5/8 in	Metal	Thin Metal	BOSCH 1UM27	5 *	
17/24	3 5/8 in	Metal	Thin Metal	BOSCH 44J727	100	
17/24	3 5/8 in	Metal	Thin Metal	BOSCH 44J726	3	
21	3 5/8 in	Metal	Thin Metal	BOSCH 44J738	3	
24	5 1/4 in	Metal	Solid Stock, Thick Metal, Thin Metal	BOSCH 1UM25	5	
30	3 5/8 in	Metal	Thin Metal	BOSCH 44J740	3	
36	2 9/16 in	Metal	Thin Metal	BOSCH 4WZ98	5 *	
36	3 5/8 in	Metal	Thin Metal	BOSCH 3UVY2	5	
Stainless Steel						
14	3 1/4 in	Carbide Tipped	Thick Metal, Thin Metal	BOSCH 44J736	3	
14	3 1/4 in	Carbide Tipped	Thick Metal, Thin Metal	BOSCH 44J735	1	
18	3 1/4 in	Carbide Tipped	Thin Metal	LENOX 55KJ25	1	
18	3 1/4 in	Metal	Thick Metal, Thin Metal	BOSCH 44J734	5	
24	3 1/4 in	Carbide Tipped	Solid Stock	BOSCH 6YB17	1	
24	3 1/4 in	Carbide Tipped	Thin Metal	BOSCH 44J728	3	
36	3 1/4 in	Metal	Thin Metal	BOSCH 3DRP4	5	
Steel						
14	3 5/8 in	Metal	Thick Metal	LENOX 55KJ17	3	
18	3 5/8 in	Metal	Thin Metal	LENOX 55KJ18	3	
24	3 5/8 in	Metal	Thin Metal	LENOX 55KJ19	3	
32	3 5/8 in	Metal	Thin Metal	LENOX 55KJ15	5	
Jigsaw Blades for Nail-Embedded Wood						
Nail-Embedded Wood	5/7	5 1/8 in	Carbide Tipped	Thin Metal	BOSCH 494C63	3
	5/7	5 1/8 in	Carbide Tipped	Thin Metal	BOSCH 494C62	1
	5/10	5 1/4 in	Metal	Thin Metal	BOSCH 44J775	5
Jigsaw Blades for Plastic & Laminates						
Laminates	14	2 1/2 in	Carbide Tipped	Solid Stock	BOSCH 494C65	3
	14	2 1/2 in	Carbide Tipped	Solid Stock	BOSCH 494C64	1
	20	3 1/4 in	Metal	Solid Stock	BOSCH 44J711	5
Plastic	6	4 in	Carbide Tipped	Solid Stock	BOSCH 6YB19	1
	6	4 in	Metal	Solid Stock	BOSCH 44J718	3
	6	5 1/4 in	Carbide Tipped	Solid Stock	BOSCH 6YB23	1
	8	3 1/2 in	Carbide Tipped	Solid Stock	BOSCH 6YB22	1
	12	3 5/8 in	Carbide Tipped	Solid Stock	BOSCH 44J721	3
	14	4 in	Metal	Solid Stock	BOSCH 44J708	3
	14	4 in	Metal	Thick Metal	BOSCH 1UM14	5
Jigsaw Blades for Tile & Masonry						
Acrylic	Grit	3 1/2 in	Carbide Grit	Thin Metal	LENOX 55KJ22	5
	Grit	3 1/2 in	Carbide Grit	Thin Metal	LENOX 55KJ21	1
	Grit	3 1/2 in	Diamond Grit	Thin Metal	LENOX 55KJ20	1
Ceramics	30 Grit	3 1/4 in	Carbide Grit	Solid Stock	BOSCH 6YB18	1
Fiber Cement	6	4 in	Carbide Tipped	Thin Metal	LENOX 55KJ26	1
Masonry	30 Grit	3 1/4 in	Diamond Grit	Solid Stock	BOSCH 5JLU0	1
	30 Grit	3 1/4 in	Diamond Grit	Solid Stock	BOSCH 4WZ83	5
Jigsaw Blades for Wood						
T Shank	6	4 in	Metal	Solid Stock	BOSCH 1UM22	5
	6	4 in	Metal	Solid Stock	BOSCH 1UM17	5
	10	4 in	Metal	Solid Stock	BOSCH 4WZ83	5
Wood	5/6	4 in	Metal	Solid Stock	BOSCH 1UM24	5
	5/6	4 in	Metal	Solid Stock	BOSCH 4WZ88	5
	5/6	4 in	Metal	Solid Stock	BOSCH 44J715	100

**Barrel Grip T-Shank 48XY66****Top Handle T-Shank 32ZU44****Top Handle T-Shank, U-Shank 30RW07**

Jigsaw Blades for Wood
T-Shank 4XD02

Jigsaw Blades for Wood
T-Shank 4WZ90

Blade Sets
T-Shank 45HR52

LENOX **BOSCH**
SKIL **SPYDER**

Jigsaw Blades

- Flexible edge style for curved cuts
- Rigid edge style for straight cuts
- T Shank except where noted *

Teeth per Inch	Blade Length	Tip Material	Metal Cutting Type	Brand	Item No.	Pkg. Qty.
5/6	4 in	Metal	Solid Stock	BOSCH	4X002	5 *
5/6	4 in	Metal	Solid Stock	BOSCH	44J749	100
5/10	5 1/4 in	Metal	Thick Metal, Thin Metal	BOSCH	4WZ91	3
6	3 1/4 in	Metal	—	SKIL	44J692	2 *
6	4 in	Metal	Solid Stock	BOSCH	44J759	3
6	4 in	Metal	Solid Stock	BOSCH	44J716	5
6	4 in	Metal	Solid Stock	BOSCH	44J750	3
6	6 in	Metal	Solid Stock	BOSCH	6YB24	5
8	3 in	Metal	Solid Stock	BOSCH	4WZ89	5
8	4 1/4 in	Metal	Solid Stock	BOSCH	44J760	5
8	4 in	Metal	Solid Stock	BOSCH	1UM18	5
8	4 in	Metal	Solid Stock	BOSCH	44J723	3
8/12	4 1/2 in	Metal	Solid Stock	BOSCH	4WZ90	3
10	3 3/8 in	Metal	Solid Stock	BOSCH	1UM27	5 *
10	4 in	Metal	—	SPYDER	35XN33	2 *
10	4 in	Metal	Solid Stock	BOSCH	4WZ82	5
10	4 in	Metal	Solid Stock	BOSCH	1UM16	5
10	4 in	Metal	Solid Stock	BOSCH	44J714	100
10	4 in	Metal	Solid Stock	BOSCH	3UVY7	5
10	4 in	Metal	Solid Stock	BOSCH	4WZ94	5 *
10	4 in	Metal	Solid Stock	BOSCH	44J712	100
10/12	4 in	Metal	—	SPYDER	19TC09	1
12	2 3/4 in	Metal	Solid Stock	BOSCH	1UM34	5 *
12	3 1/4 in	Metal	Solid Stock	BOSCH	1UM21	5
12	3 1/4 in	Metal	Solid Stock	BOSCH	44J737	3
12	4 in	Metal	—	SPYDER	19TC10	1
12	4 1/2 in	Metal	Solid Stock	BOSCH	3DRP3	5
20	2 3/4 in	Metal	Solid Stock	BOSCH	6YB25	5 *
20	3 1/4 in	Metal	Solid Stock	BOSCH	1UM15	5
20	3 1/4 in	Metal	Solid Stock	BOSCH	44J709	100
20	3 1/2 in	Metal	Solid Stock	BOSCH	44J710	3
20	3 1/2 in	Metal	Thin Metal	LENOX	55KJ23	5
Primary Material Application						
Blade Sets	No. of Pieces	Teeth per Inch	Blade Length	Tip Material	Brand	Item No.
T Shank	5	10, 11/14, 17/4, 20, 6	(1) 3 1/4 in, (2) 3 3/8 in, (2) 4 in	Metal	Bosch	4WZ92
General Purpose	5	10, 14, 20, 24, 6	3 1/4 in, 3 3/8 in, 4 in	HSS	LENOX	55KJ30
	10	10, 11/14, 17/4, 20, 6	(1) 3 1/4 in, (2) 3 3/8 in, (2) 4 in	Metal	Bosch	45HR52
	10	10, 14, 20, 24, 6	3 1/2 in, 3 3/4 in, 4 in	HSS	LENOX	55KJ27
	10	10, 14, 20, 24, 6	3 1/2 in, 3 3/4 in, 4 in	HSS	LENOX	55KJ31
	1	10, 12, 20, 6	(1) 4 1/2 in, (2) 3 1/4 in, (3) 4 in	Metal	Bosch	44J722
Wood	8	11.5/10/12, 8	4 in, 4 1/2 in	Metal	Spyder	38HY15
	30	10, 16, 20, 6	(3) 4 in	Metal	Bosch	1TEH4
	30	10, 11/14, 12, 17/24, 6	(1) 3 3/4 in, (1) 3 in, (1) 4 1/2 in, (2) 3 3/4 in, (4) 4 in	Metal	Bosch	1TEH3
U Shank						
General Purpose	5	10, 11/14, 17/4, 20, 6	(1) 2 3/4 in, (2) 3 in, (1) 3 1/4 in, (2) 3 3/8 in	Metal	Bosch	6YB27 *
	8	10, 14, 20, 24, 6	3 1/2 in, 3 3/4 in, 4 in	HSS	LENOX	55KJ32

*U Shank

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Routers

Powerful tools spin cutting bits that remove material from wood workpieces to profile edges, create grooves and slots, cut joints, and trace shapes. Routers are corded for long run times and have no batteries that need recharging.



Compact Fixed and Plunge Base
5NAJ9



Mid-Size Plunge Base
45CR56

Full Size Fixed Base
1ED58



Flush Trim
9XUH4



Roundover
53DJ22

Cutter Dia.	Length of Cut	Overall Length	Shank Dia.	No. of Flutes	Brand	Item No.
Drawer and Lock						
2 in	1/8 in	2 3/8 in	1/2 in	2	Cmt	45DK94
Flush Trim						
1/4 in	1 1/4 in	1 1/4 in	1/4 in	1	Westward	16Y561
1/4 in	9/16 in	2 1/2 in	1/4 in	1	Cmt	22ED20
1 in	2 1/2 in	1 1/4 in	2	2	Cmt	22EC96
1 in	2 1/2 in	1 1/4 in	2	2	Westward	16Y589
1/2 in	1/2 in	2 1/2 in	1/4 in	2	Bosch	41HP97
1/2 in	1 in	2 1/2 in	1/4 in	2	Westward	16Y538
1/2 in	1 in	2 1/2 in	1/4 in	1	Freud	53DJ31
1/2 in	1 in	2 1/2 in	1/4 in	2	Cmt	9XUH4
1/2 in	1 in	2 1/2 in	1/4 in	2	Bosch	41HP95
1/2 in	1 in	2 1/2 in	1/4 in	2	Westward	16Y549
1/2 in	1 in	2 1/2 in	1/4 in	2	Westward	16Y531
1/2 in	1 in	2 1/2 in	1/4 in	1	Freud	53DJ33
2 in	4 3/8 in	1/2 in	1	Freud	53DJ37	

makita DEWALT PORTER+CABLE

Laminate Trimmers

A clear sub-base provides a clear view of the trimming edge, while 30RV92 to 30RV95 add an LED light for added visibility and a spindle lock button to ease bit changeouts. All models are corded for long run times and have no batteries that need recharging.



30RV92

30RV94

Amps @ 120V	No Load RPM	Tool Length (in.)	Tool Weight (lb.)	Includes	Brand	Item No.	
4	30,000 RPM	Toggle Switch	7 7/8 in	3.3	1/4 in Collet, Chip Deflector, Straight Bit GE, Template Guide, Trimmer Guide, Spanner Wrench	Makita	14G989
4.5	31,000 RPM	On/Off	4 1/4 in	3.4	Collet Wrench, Motor, Standard Base	DeWalt	30RV92
4.5	31,000 RPM	On/Off	4 1/4 in	3.4	Collet Wrench, Motor, Standard Base, Straight Edge	Porter Cable	30RV94
5.6	16,000 to 35,000 RPM	On/Off	4 1/4 in	3.4	Collet Wrench, Motor, Standard Base, Straight Edge	Porter Cable	30RV95

Fixed Base—Design locks the router body and the bit at set height for precise routing of workpiece edges. Routers are commonly used with guide bushings to cut along jigs and templates.

Plunge Base—Allows vertical movement of the router body to lower the bit into material anywhere along the top surface. Routers make grooves, insets, mortises, and other interior cuts. They can also do edgework but not as precisely as fixed-base routers.

Fixed and Plunge—Routers have a fixed base for edgework and a plunge base for interior cuts.

HP	Number of Current	Number of Speed Settings	Number of Bases Included	Collet Size	Plunge Depth Capacity	Handle Type	Start Type	Tool Weight	Brand	Item No.
Compact										
Fixed Base Type										
1 hp	5.6 A	6	1	1/4 in	—	Palm Grip	Soft-Start	3.3 lb	Bosch	45CR54
1 1/4 hp	7 A	6	1	1/4 in	—	Palm Grip	Soft-Start	4.6 lb	DeWalt	5NAJ8
1 1/4 hp	7 A	6	1	1/4 in	—	Palm Grip	Soft-Start	4.4 lb	Bosch	446P20
Plunge Base Type										
1 1/4 hp	6.5 A	6	4	1/4 in	1 3/8 in	Palm Grip	Soft-Start	3.9 lb	Makita	34G803
1 1/4 hp	8 A	1	1	1/4 in	1 3/8 in	Double Grip	Instant Start	6 lb	Makita	14F181
Fixed and Plunge Base Type										
1 1/4 hp	7 A	6	2	1/4 in	1 1/2 in	Double Grip	Soft-Start	4.6 lb, 6.2 lb	DeWalt	5NAJ9
Mid-Size										
Fixed Base Type										
1 1/4 hp	11 A	1	1	1/4 in, 1/2 in	—	Double Grip	Instant Start	7.1 lb	DeWalt	3HA91
2 1/4 hp	12 A	6	1	1/2 in	—	Double Grip	Soft-Start	8.3 lb	Bosch	3TXE5
2 1/4 hp	12 A	6	1	1/4 in, 1/2 in	—	Double Grip	Soft-Start	7.2 lb	DeWalt	3HA93
2 1/4 hp	13 A	36	1	1/4 in, 1/2 in	—	Double Grip	Soft-Start	8.8 lb	Milwaukee	38D247
2 3/4 hp	15 A	6	1	1/2 in	—	Double Grip	Soft-Start	9.3 lb	Bosch	45CR55
Plunge Base Type										
2 hp	10 A	6	1	1/4 in, 1/2 in	2 1/8 in	Double Grip	Soft-Start	9 lb	DeWalt	3MM54
2 3/4 hp	15 A	6	1	1/2 in	3 in	Double Grip	Soft-Start	12.6 lb	Bosch	45CR56
Fixed and Plunge Base Type										
1 1/4 hp	11 A	1	2	1/4 in, 1/2 in	2 1/2 in	Double Grip	Instant Start	10 lb	DeWalt	3CA68
2 1/4 hp	11 A	6	1	1/4 in, 1/2 in	2 3/8 in	Double Grip	Soft-Start	7.2 lb	Makita	14F180
2 1/4 hp	12 A	6	2	1/4 in, 1/2 in	2 1/2 in	Double Grip	Soft-Start	10.1 lb	DeWalt	3HA94
2 1/4 hp	12 A	6	3	1/4 in, 1/2 in	2 1/2 in	D-Handle	Soft-Start	10.1 lb	DeWalt	4DV45
Full-Size										
Fixed Base Type										
15 A	36	1	1/4 in, 1/2 in	—	Double Grip	Soft-Start	11.8 lb	Milwaukee	1ED58	
Plunge Base Type										
3 hp	15 A	7	1	1/4 in, 1/2 in	3 3/16 in	Double Grip	Soft-Start	13.7 lb	DeWalt	786VM0
3 1/4 hp	15 A	1	1	1/4 in, 1/2 in	2 3/4 in	Double Grip	Soft-Start	13.4 lb	Makita	14F182
3 1/4 hp	15 A	6	1	1/4 in, 1/2 in	2 3/4 in	Double Grip	Soft-Start	13.4 lb	Makita	14F183

BOSCH freud WESTWARD ONSRUD

Profile Router Bits

For additional Router Bits see page 2190

Use to create a decorative edge on a workpiece in woodworking and light manufacturing applications. They attach to a compatible router and are moved along the outside edge to make a contoured cut.

Cutter Dia.	Length of Cut	Overall Length	Shank Dia.	No. of Flutes	Brand	Item No.
Hinge Mortise						
3/8 in	1/8 in	2 1/2 in	1/4 in	2	Cmt	22ED02
Rail and Stile						
1 1/8 in	4 1/8 in	3 in	1/2 in	2	Bosch	499K76
Roundover						
9/16 in	1 1/2 in	2 1/2 in	1/4 in	2	Westward	16Y565
9/16 in	1 1/2 in	2 1/2 in	1/4 in	2	Freud	53DJ18
1 1/8 in	1 1/2 in	2 1/2 in	1/4 in	2	Westward	16Y536
1 1/8 in	1 1/2 in	2 1/2 in	1/4 in	2	Freud	53DJ19
1 1/8 in	1 1/2 in	2 1/2 in	1/4 in	2	Freud	53DJ22

Cutter Dia. Dia.	Length of Cut	Overall Length	Shank Dia.	No. of Flutes	Brand	Item No.
Straight						
1/8 in	2 in	1 1/4 in	1/4 in	1	Bosch	499K67
1/8 in	2 in	1 1/4 in	1/4 in	2	Bosch	499K80
1/8 in	2 in	1 1/4 in	1/4 in	1	Onsrud	6RRK1
5/16 in	3 1/4 in	2 1/4 in	1/4 in	1	Onsrud	6RRK7
5/16 in	3 1/4 in	2 1/4 in	1/4 in	1	Onsrud	6RRL0
3/4 in	3 1/4 in	2 1/4 in	1/4 in	1	Onsrud	6RRK9
3/4 in	2 1/2 in	1 1/2 in	1/4 in	1	Cmt	22ED30
3/4 in	2 1/2 in	1 1/2 in	1/4 in	1	Onsrud	6RRK8
3/4 in	2 1/2 in	1 1/2 in	1/4 in	1	Onsrud	6RRK5
1 in	2 1/2 in	1 1/2 in	1/4 in	2	Westward	16Y583
1 in	2 1/2 in	1 1/2 in	1/4 in	2	Cmt	9XUH7
1 in	2 1/2 in	1 1/2 in	1/4 in	1	Onsrud	6RRK6
1 in	2 1/2 in	1 1/2 in	1/4 in	2	Bosch	499K82
1 in	2 1/2 in	1 1/2 in	1/4 in	2	Freud	53DJ09
1 in	2 1/2 in	1 1/2 in	1/4 in	2	Westward	16Y634
1 1/4 in	2 1/2 in	1 1/2 in	1/4 in	1	Onsrud	6RRK2
1 1/4 in	3 5/8 in	2 1/2 in	1/4 in	1	Bosch	499K70
3 1/4 in	9/4 in	2 1/2 in	1/4 in	2	Bosch	499K65
1 1/4 in	2 1/2 in	1 1/2 in	1/4 in	2	Bosch	41HP94
1 1/4 in	2 1/2 in	1 1/2 in	1/4 in	2	Freud	53DJ04
1 1/4 in	2 1/2 in	1 1/2 in	1/4 in	1	Westward	16Y586
1 1/4 in	2 1/2 in	1 1/2 in	1/4 in	1	Freud	53DJ40
1 1/4 in	2 1/2 in	1 1/2 in	1/4 in	2	Cmt	22EC71
1 1/4 in	2 1/2 in	1 1/2 in	1/4 in	2	Freud	53DJ01
3/4 in	1 1/2 in	3 in	1/2 in	2	Freud	22EC75

Strokes per Min.	Amps @ 120V	Tool Length	Tool Wt.	Brand	Item No.
Engravers Corded					
—	1 A	9 in	2 lb	Dayton	499F76
2200	0.5 A	5.014 in	0.45 lb	Dremel	54XT81
3600/7200	—	7.25 in	0.4 lb	Dayton	12T034
Cordless					
3300	—	6 in	0.1 lb	Dayton	12T033
Accessories					
Engraving Bit for Normal Use	Dremel	1UH83		Dremel	1UH83
Engraving Bit for Continuous Use	Dremel	1UH84		Dremel	1UH84

Dayton DREMEL

Engravers and Bits

499F76



Corded for long run times and no batteries that need recharging. 499F76 features a variable speed control and replaceable motor brushes for long life. 54XT81 and 12T034 allow for stroke adjustments to regulate the engraving depth. Dayton models can engrave most surfaces while 54XT81 engravess metal, leather, plastic, and wood. Carbide Engraving Bit 1UH83 can create fine lines to deep grooves, while Diamond Engraving Bit 1UH84 is for hard-surface engraving applications.

Strokes per Min.	Amps @ 120V	Tool Length	Tool Wt.	Brand	Item No.
Engravers Corded					
—	1 A	9 in	2 lb	Dayton	499F76



DEWALT **ROTOZIP** **makita**

Cut-Out Tools

Tools spin their bits like a drill but cut like a saw into drywall, thin metal, or thin plywood. They make a plunge cut and then move up, down, or sideways to cut through material and feature an adjustable depth gauge to control how far the bit cuts into materials. Their barrel-grip body allows for fine control to cut along a straight edge, make curved free-hand cuts, and follow the shape of electrical boxes, panels, and frames to make cutouts. Adjustable depth gauge is removable for making deep cuts. Corded for long run times compared to cordless tools and don't have batteries that require recharging.

Max. Speed	Current	Spindle Lock	Cord Length	Brand	Item No.
Corded Cut-Out Tools					
30,000 RPM	5 A	Yes	10 ft	DeWalt	5VC57
30,000 RPM	5.5 A	No	6 ft	Rotozip	46U377
32,000 RPM	5 A	Yes	10 ft	Makita	14G988
32,000 RPM	5 A	Yes	10 ft	Makita	14U144

Drill Bit Diameter	Cutting Depth	Bit Application	Brand	Item No.	Pkg. Qty.
Cut-Out Tool Routing Bits					
Carbide					
5/32 in	1 in	Cement Board, Ceramic Wall Tile, Plaster	Rotozip	1PKW7	1
5/32 in	1 1/2 in	Fiberboard, Underlayment	Rotozip	2PPY7	1
5/32 in	18 ga	Sheet Metal (18 ga)	Rotozip	1PKW6	1
1/4 in	1 in	Cement Board, Plaster	Rotozip	4LE34	1
Diamond Grit					
1/4 in	1 in	Countertops, Floor Tile	Rotozip	35HX63	1
High Speed Steel					
1/8 in	3/4 in	Drywall	Rotozip	5JLT3	8
1/8 in	3/4 in	Drywall	Rotozip	5JLT0	16
1/8 in	1 1/8 in	Aluminum Siding, Fiberglass, Laminates, Plywood, Plastic, Vinyl, Wood	Rotozip	5JLT2	4
1/8 in	1 in	Aluminum Siding, Fiberglass, Laminates, Plywood, Plastic, Vinyl, Wood	Rotozip	5JLT1	16
1/8 in	1 in	Drywall	Rotozip	41HR17	8
1/8 in	1 in	Drywall	Rotozip	53DM76	50
1/8 in	1 in	Drywall	Rotozip	53DM83	16
1/8 in	1 in	Drywall	Rotozip	53DM84	50
1/8 in	1 in	Drywall, Plastic, Wall Tile, Wood	Rotozip	53DM77	1
1/8 in	32 mm	Drywall	DeWalt	60NP25	20
1/8 in	32 mm	Drywall	DeWalt	60NP24	10
1/8 in	35 mm	Drywall	DeWalt	60NP29	20
1/8 in	35 mm	Drywall	DeWalt	60NP28	10
1/8 in	37 mm	Multi-Material	DeWalt	60NP30	5
5/32 in	7/8 in	Drywall	Rotozip	2PPY3	2
5/32 in	1 1/4 in	Aluminum Siding, Fiberglass, Laminates, Plywood, Plastic, Vinyl, Wood	Rotozip	2PPY5	2
5/32 in	1 in	Drywall	Rotozip	53DM78	10
5/32 in	33 mm	Drywall	DeWalt	60NP26	2
5/32 in	42 mm	Multi-Material	DeWalt	60NP31	2
1/4 in	1 1/4 in	Drywall	Rotozip	4LE37	1
1/4 in	43 mm	Drywall	DeWalt	60NP27	2
Steel					
5/32 in	1 in	Aluminum, Wood, Fiberglass, Laminates, Plywood, Plastic, Vinyl	Rotozip	53DM81	10
5/32 in	1 1/4 in	Laminates	Rotozip	53DM80	1
Tungsten Carbide					
1/8 in	3/4 in	Tile	Rotozip	5JLR9	4

Application	Includes	For Use With	Brand	Item No.	Pkg. Qty.
Cut-Out Tool Accessories					
2 1/2 in Cut-Off Wheel	(5) 46 Grit Aluminum Oxide Cutting Wheels	RotoZip Tools with Cut-Off Wheel Adapter and Guard	Rotozip	19L474	5
2 1/2 in Cut-Off Wheel Arbor and Guard	(2) DD-PM Wheel, Direct Drive Guard, Direct Drive Mandrel	RotoZip Tools	Rotozip	19L473	1
Circle Cutting, 4 in to 12 in diameter					
Application	Includes	For Use With	Brand	Item No.	Pkg. Qty.
2 1/2 in Cut-Off Wheel	(5) 46 Grit Aluminum Oxide Cutting Wheels	RotoZip Tools with Cut-Off Wheel Adapter and Guard	Rotozip	19L474	5
2 1/2 in Cut-Off Wheel Arbor and Guard	(2) DD-PM Wheel, Direct Drive Guard, Direct Drive Mandrel	RotoZip Tools	Rotozip	19L473	1
Circle Cutting, 4 in to 12 in diameter	Tool Holder with Cutting Guide	RotoSaw	Rotozip	53DM85	1



Scroll Saws

- 1.3A current
- 5" blade length
- 2" cutting capacity

Thin, narrow blades make precise cuts in wood, metal, plastic, and laminates. The blade is held under high tension as the user moves the workpiece past the blade. Electronic variable speed adjusts for various materials. All models are corded for long run times compared to cordless tools and have no batteries to recharge.

Throat Depth	Table Dimensions	Brand	Mr. Model	Item No.
20 in	16 in x 23 3/4 in	DeWalt	DW788	4GD67
22 3/4 in	12 3/4 in x 23 3/4 in	Jet	JWSS-22B	52HR90
Primary Material Application				
Soft Metal	Skip Tooth	9.5	Pinned End	Eazypower 29UP29
Soft Metal	Standard	36	Pinned End	Eazypower 29UP37
Soft Metal	Standard	41	Pinned End	Eazypower 29UP38
Soft Metal	Skip Tooth	9.5	Plain End	Eazypower 29UP16
Wood	Standard	10	Plain End	Eazypower 29UP17
Wood	Standard	15	Plain End	Eazypower 29UP21
Wood	Standard	18.5	Plain End	Eazypower 29UP22



Metal-Cutting Circular Saws

Used in metal fabrication and auto body shops to cut metal when precision is required. They rotate slower and have more torque than general purpose saws to make cleaner, faster cuts. Corded for long run times compared to cordless tools and have no batteries to recharge. **Right Blade Side** positions the blade away from the user's body when the saw is held in the right hand.

Blade Dia.	Max. Cutting Depth @ 0 Deg.	Max. Cutting Depth @ 45 Deg.	Bevel Range	Arbor Size	Handle Type	Includes	Brand	Item No.	
Right Blade Side									
7 1/4 in	12 A	1 1/8 in	2 1/2 in	5/8 in	Soft Grip	Ear Protection, Guide Plate, Impact Resistant Case, Mild Steel Saw Blade, Safety Goggles, Saw, Wrench	Fein	34TE66	
Direct Drive									
8 in	15 A	2 1/8 in	—	0°	5/8 in	Tilt	Carrying Case, Hex Blade Wrench, Premium Cermet Tipped Blade	Milwaukee	3WE48
Worm Drive									
9 in	15 A	3 3/8 in	2 1/4 in	0° to 45° Right	1 in	Soft Grip	Ear Protection, Guide Plate, Impact Resistant Case, Mild Steel Saw Blade, Safety Goggles, Saw, Wrench	Fein	34TE67

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Direct Drive
407M16



Worm Drive
4A155

Left-Blade General Purpose Circular Saws



■ 15A ■ 120VAC

These general purpose circular saws are built with a left-side blade that makes it easier to see sight lines when the saw is held with the right hand. **Direct drive** saws have motors that transfer power directly from the rotation of the motor to rotation of the wheel which turns the blade. They are designed with the motor on the side of the saw and are wider but lighter than worm drive saws. **Worm drive** saws are constructed with the motor directly behind the saw and are more powerful than direct drive saws. They have a fully-enclosed gear system that rotates the blade, and narrow profile to reach confined spaces.

Blade Dia.	Max. Cutting Depth @ 0 Deg.	Max. Cutting Depth @ 45 Deg.	Bevel Angle Range	Arbor Size	Includes	Features	Brand	Item No.
Direct Drive								
7 1/4 in	1 1/8 in	2 7/16 in	0° to 56° Left	5/8 in	24 Tooth Carbide Blade, Multi-Function Wrench	Lightweight Design, Powerful Dual Field Motor, Worm Drive Style	Skilsaw	407M16
Worm Drive								
7 1/4 in	1 1/8 in	2 7/16 in	0° to 53° Left	5/8 in	Blade Wrench, Carbide Blade, Grounded Plug	Extra Wide Saw Hook, Toughcord(TM) Cord Protection System	DeWalt	423K68
7 1/4 in	2 in	2 7/16 in	0° to 51° Left	Diamond	Blade Wrench, Carbide Blade	2-Position Saw Hook for Safe Rafter Placement	Skilsaw	30RW71
8 in	2 3/4 in	2 3/4 in	0°	5/8 in	40T Diablo Cermet Blade, Multi-Function Wrench	Blade Window, Large Chip Tray, Worm Drive Gearing	Skilsaw	48KR93
8 1/4 in	2 1/4 in	2 7/16 in	0° to 60° Left	Diamond	(24) Tooth Carbide Blade, Blade Wrench	60° Bevel, Dual Field(TM) Motor	Skilsaw	4A155
10 1/4 in	2 3/4 in	3 1/16 in	0° to 51° Left	Diamond	40T Blade, Blade Wrench	Dual Field(TM) Motor, Lightweight Magnesium	Skilsaw	48XY45
16 5/8 in	4 5/8 in	6 1/4 in	0° to 45° Left	1 in	16 in Saw Blade, Stand	Electric Brake, Magnesium Construction, Worm Drive Gearing	Skilsaw	462P52



Right-Blade General Purpose Circular Saws

■ Direct drive ■ 7 1/4" blade dia. ■ 5/8" arbor size ■ 120VAC

These corded circular saws are built with the blade mounted on the right side of the motor so the blade is positioned away from the user's body when held in the right hand.

Current	Max. Cutting Depth @ 0 Deg.	Max. Cutting Depth @ 45 Deg.	Bevel Angle Range	Arbor Size	Includes	Features	Brand	Item No.
Direct Drive								
Concrete, Masonry								
15 A	1 1/8 in	2 7/16 in	0° to 56° Right	5/8 in	1 1/2 in Vacuum Hose Adapter, 2 1/2 in Vacuum Hose Adapter, 4T Polycrystalline Diamond Tipped Fiber Cement Blade, 8 ft Vacuum Hose with Nylon Sleeve, Blade Wrench	Built In Dust Collection System, Dual Field(TM) Motor, No-Mar Sleeve	Skilsaw	48XY44
General Purpose								
13 A	1 15/16 in	2 7/16 in	0° to 51° Right	5/8 in	Blade Wrench, Carbide Blade	Anti-Snag Lower Guard, Rear-Lever Depth Adjustment, Safety Lock	Skil	38ZD49
14 A	1 15/16 in	2 7/16 in	0° to 51° Right	5/8 in	Blade Wrench, Carbide Blade	Anti-Snag Lower Guard, Safety Lock, Two-Point Line of Sight	Skil	38ZD50
15 A	1 7/8 in	2 1/2 in	0° to 45° Right	5/8 in	18T Carbide Tipped Blade, Wrench	Metal Guards, Shoe, Spindle Lock	Porter Cable	49EN05
15 A	1 7/8 in	2 1/2 in	0° to 55° Right	5/8 in	18T Carbide Tipped Blade, Wrench	Metal Guards, Shoe, Spindle Lock	Porter Cable	49EN06
15 A	1 15/16 in	2 7/16 in	0° to 51° Right	5/8 in	Carrying Bag	Anti-Snag Lower Guard, Laser Outline Guide, On-Tool Wrench Storage, Safety Lock	Skil	38ZD51
15 A	2 in	2 3/16 in	0° to 57° Right	5/8 in	Blade Wrench, Instruction Manual, Carbide Tipped 7 1/4 in Circular Saw Blade	Electric Brake Stops The Blade After Trigger Is Released	DeWalt	24T877
15 A	2 in	2 3/16 in	0° to 57° Right	5/8 in	Carbide Tipped 7 1/4 in Blade, Blade Wrench, Instruction User Manual	15A Motor, Dust Blower, On-board Blade Wrench, Tough Cord	DeWalt	38A922
Wood								
15 A	1 7/8 in	2 7/16 in	0° to 56° Right	5/8 in	Blade Wrench	Built In Dust Blower, Dual Field(TM) Motor, Lightweight Motor Housing	Skilsaw	48XY42
15 A	1 7/8 in	2 7/16 in	0° to 56° Right	5/8 in	Blade Wrench	Accessible Brushes, Built In Dust Blower, Dual Field(TM) Motor, Electric Brake, Magnesium Housing	Skilsaw	48XY43



Corded Miter Saws



These saws make straight, mitered, beveled, and compound cuts on materials like wood and plastic. They plug into a 120VAC power source and are generally more powerful than cordless saws.



Blade Dia.	Arbor Size	Slide	No Load RPM	Amps	Bevel Capacity	Miter Capacity	@ 45°H	@ 45°W	@ 90°H	@ 90°W	Includes	Brand	Item No.
8 1/2 in	5/8 in	Yes	5600	12.0	-2° to 47°	0° to 52° L, 0° to 60° R	1 1/8"	8"	2"	8"	Dust Bag, Blade Change Wrench, 8 1/2 in Blade	Bosch	35KF89
10 in	5/8 in	Yes	4800	15.0	0° to 47° L; R	52° L, 60° R	4"	8"	4"	12"	10 in Blade, Material Clamp, Dust Bag	Bosch	30RW22
10 in	5/8 in, 1 in	No	5000	15.0	3° to 48° L; R	0° to 50° L, 0° to 50° R	3 1/2"	4 1/4"	4 1/4"	6"	Dust Bag, Vertical Clamp, Wrench	DeWalt	55AC79
12 in	5/8 in, 1 in	Yes	3800	15.0	0° to 49° L; R	50° to 60°	4 1/2"	9 1/2"	6 3/4"	13 3/4"	Clamp, Dust Bag	DeWalt	10D912
12 in	5/8 in, 1 in	No	3800	15.0	0° to 48° L; R	0° to 50° L, 0° to 50° R	3 3/4"	5 1/2"	6 1/2"	8"	Wrench, Dust Bag, Vertical Clamp, 12 in Carbide Tipped Blade	DeWalt	55AC77
12 in	5/8 in, 1 in	No	4000	15.0	3° to 48° L; R	0° to 50° L, 0° to 50° R	3 3/4"	5 1/2"	6 1/2"	8"	Dust Bag, Vertical Clamp, Wrench	DeWalt	55AC78
12 in	5/8 in, 1 in	No	4500	15.0	0° to 45°	47° L; R	4" x 4"	or 2"	2" x 8"	4" x 4" x 8"	Blade Guard, Blade Wrench, Die Cast Aluminum Sliding Fence, Dust Collection Bag, Extension Rail (2), Extension Table, Stop Block, Vertical Clamp	Skil	19M490
12 in	1 in	Yes	3200	15.0	0° to 48° L; R	0° to 60° L; R	10 1/8"	3 3/8"	15"	3 3/8"	Dust Bag, Hex Wrench	Makita	54XJ28
12 in	1 in	Yes	3200	15.0	0° to 48° L; R	0° to 60° L; R	10 1/8"	3 3/8"	15"	3 3/8"	Dust Bag, Hex Wrench, Stand	Makita	54XJ29
12 in	1 in	Yes	3800	15.0	0° to 47° L; R	52° L, 60° R	6 1/8"	14"	6 1/8"	14"	(1) Dust Bag, (1) Material Clamp	Bosch	6DM24

Rolling Stand
25AX01Folding Stand
490L16

Portable Table Saws

■ 120VAC

Blade Dia.	Voltage	Current	Max. Cut Width Right of Blade	Max. Blade Speed	Bevel Angle Range	Max. Cutting Depth @ 0 Deg.	Brand	Mfr. Model	Item No.
Rolling Stand Portable Table Saws									
10 in	120V AC	14A	30 1/2 in	4,000 RPM	0° to 45° Left	3 1/8 in	Sawstop	CNS175-SFA30	46AC62
10 in	120V AC	14A	36 1/2 in	4,000 RPM	0° to 45° Left	3 1/8 in	Sawstop	CNS175-TGP236	46AC61
10 in	120V AC	14A	52 1/2 in	4,000 RPM	0° to 45° Left	3 1/8 in	Sawstop	CNS175-TGP252	46AC60
10 in	120V AC	15A	25 1/2 in	4,000 RPM	-1° to 46°	3 1/8 in	Sawstop	JSS-120A60	55HF84 *
10 in	120V AC	15A	32 1/2 in	4,800 RPM	-2° Left to 47° Right	2 1/4 in	DeWalt	DWE7491RS	25AX01
Folding Stand Portable Table Saws									
8.25 in	120V AC	—	24 1/4 in	5,800 RPM	-2 Degrees Left to 47 Degrees Right	1 1/2 in	DeWalt	DWE7485WS	60NP15
10 in	120/240V AC	15A/7.5A	30 in	3,550 RPM	0° to 45° Left	2 1/8 in	Dayton	48WE85	48WE85 *
10 in	120V AC	15A	32 1/2 in	4,800 RPM	60° Left to 45° Right	2 1/4 in	DeWalt	DWE7491X	490L16
Benchtop Portable Table Saws									
8.25 in	120V AC	15A	24 in	5,800 RPM	-2° to 47°	2 1/2 in	DeWalt	DWE7485	60HH12

Automatic Safety Blade Retraction Accessories

Brake Cartridge, For Use With ICS, PCS, CNS and JSS

Table Saw Dado Cartridge, For Use With All Standard 8 in Dado Sets Up to 2 1/2 in Thick, All Woods and Other Non-Conductive Materials, CNS Saws, ICS Saws, JSS Saws, PCS Saws

*Saw has automatic blade safety retraction.

Dayton® BAILEIGH® JET®

Standard Cabinet Table Saws

These table saws have a height-adjustable circular blade that's mounted below the table to make precise cross, bevel, and rip cuts. Built with extended surfaces to support large workpieces and sheet goods, these saws provide more precise cuts and control than miter saws and portable table saws. They're plugged into a wired power source and not intended to be moved.



Arbor Size	Max. Blade Speed	Bevel Angle Range	Blade Tilt	Max. Cut Width Right of Blade	Max. Cutting Depth @ 0 Deg.	Max. Cutting Depth @ 45 Deg.	Voltage	Current	Brand	Item No.
10 in Blade Dia.										
3,450 RPM	0° to 45° Left	Left	50 in	2 1/8 in	3 in	240V AC	16A	Dayton	38UK49	
3,450 RPM	0° to 45° Right	Right	50 in	3 in	2 1/8 in	240V AC	16A	Dayton	49K995	
3,850 RPM	0° to 45° Left	—	50 in	3 1/8 in	2 1/8 in	220V AC	15A	Baileigh Industrial	61HH73	
4,300 RPM	0° to 45° Left	Left	50 in	2 1/8 in	3 in	230V AC	14.5A	Jet	42W908	
12 in Blade Dia.										
3,450 RPM	0° to 45° Left	Left	50 in	4 in	2 3/4 in	240V AC	16A	Dayton	49K997	
3,450 RPM	0° to 45° Right	Right	50 in	4 in	2 3/4 in	240V AC	16A	Dayton	49K996	
3,600 RPM	45° Left to 45° Right	Left	52 in	2 3/4 in	4 in	220V AC	28A	Baileigh Industrial	36HZ65 *	

* Saw has automatic blade safety retraction.

Corded Panel Saws

Cutting Direction	Cutting Height	Overall Height	Blade Dia.	Cutting Thickness	Arbor Size	Current	Brand	Item No.	
Panel Saw & Router Combo									
120V AC	Horizontal, Vertical	62 in	83 in	8 in	1 3/4 in	5/8 in	15A	Safety Speed	34C059
120V AC	Horizontal, Vertical	62 in	87 in	8 in	1 3/4 in	5/8 in	13A	Safety Speed	31FT75
Panel Saws									
120V AC	Horizontal, Vertical	50 in	70 in	8 in	1 3/4 in	5/8 in	15A	Safety Speed	34C050
120V AC	Horizontal, Vertical	62 in	92 in	8 in	1 3/4 in	5/8 in	11A/15A	Safety Speed	38W401
120V AC	Horizontal, Vertical	64 in	90 in	8 in	1 3/4 in	5/8 in	13A	Safety Speed	34C053
120V AC	Horizontal, Vertical	64 in	90 in	8 in	1 3/4 in	5/8 in	15A	Safety Speed	34C051
120V AC	Horizontal, Vertical	74 in	95 in	8 in	1 3/4 in	5/8 in	15A	Safety Speed	34C052
120V AC	Horizontal, Vertical	74 in	98 in	8 in	1 3/4 in	5/8 in	13A	Safety Speed	34C054
230V AC	Horizontal, Vertical	50 in	70 in	8 1/4 in	1 3/4 in	5/8 in	15A	Milwaukee	3EB550
230V AC	Horizontal, Vertical	64 in	90 in	8 in	1 3/4 in	5/8 in	—	Safety Speed	60TD78
230V AC	Horizontal, Vertical	64 in	95 in	8 in	2 in	5/8 in	7.6A	Safety Speed	31FT64
230V AC	Horizontal, Vertical	64 in	98 in	8 in	2 1/8 in	5/8 in	7.6A	Safety Speed	34C055

SAFETY SPEED® MANUFACTURING**Milwaukee®**Panel Saw & Router Combo
34C059Panel Saw
34C054Panel Saw
34C054Panel Saw
3EB550Panel Saw
3EB550Sign in to **Grainger.com®** to see YOUR Pricing and MORE



Carbide
Tipped for
Combination
Cutting
46AC67



Carbide Tipped
for Framing
490R88



Carbide
Tipped
for Ripping
52XF73



Carbide Tipped
for Solid Stock
21VJ67



Carbide Tipped
for Thick Metal
3BE14



Carbide Tipped
for Thin Metal
53WC04

Wood-Cutting Circular Saw Blades

These saw blades make rip cuts, cross cuts, miter cuts, and combination cuts in clean wood in construction, woodworking, and carpentry applications.

Blade No.	Hook Dia.	Cut Angle	Arbor Width	Max. Size	Diamond Blade Speed	Plate Knockout	Item Thickness	Brand	Item No.
Carbide Tipped for Combination Cutting									
Aluminum, Non-Ferrous Metals, Wood									
8 in	60	10°	0.118 in	5/8 in	8,000 RPM	No	0.118 in	Safety Speed	31FV08
Plywood, Wood									
10 in	40	15°	0.098 in	5/8 in	8,000 RPM	No	0.071 in	Diablo	52XF74
12 in	44	15°	0.098 in	1 in	6,000 RPM	No	0.071 in	Diablo	52XF79
12 in	60	15°	0.118 in	1 in	6,000 RPM	No	0.071 in	Diablo	52XF80
Wood									
6 1/2 in	24	15°	0.071 in	5/8 in	8,000 RPM	No	0.047 in	Westward	24EL52
6 1/2 in	24	18°	0.059 in	5/8 in	10,000 RPM	Yes	0.039 in	Diablo	53WC01
6 1/2 in	40	15°	0.059 in	5/8 in	12,500 RPM	Yes	0.039 in	Diablo	52XF54
7 1/4 in	24	7°	0.063 in	5/8 in	7,000 RPM	No	0.039 in	DeWalt	483U49
7 1/4 in	24	18°	0.071 in	5/8 in	7,000 RPM	Yes	0.047 in	Westward	24EL55
7 1/4 in	40	15°	0.059 in	5/8 in	10,000 RPM	Yes	0.04 in	Diablo	52XF68
10 in	32/60	5°	0.095 in	5/8 in	7,000 RPM	No	0.069 in,	DeWalt	6RA80
10 in	40	10°	0.125 in	5/8 in	4,000 RPM	No	0.078 in	Sawstop	46AC86
10 in	40	10°	0.125 in	5/8 in	4,000 RPM	No	0.087 in	Sawstop	46AC67
10 in	60	10°	0.125 in	5/8 in	4,000 RPM	No	0.078 in	Sawstop	46AC85
10 in	80	10°	0.125 in	5/8 in	4,000 RPM	No	0.094 in	Sawstop	46AC84
10 1/4 in	40	18°	0.087 in	5/8 in	7,000 RPM	Yes	0.071 in	Diablo	53WC03
12 in	32	5°	0.095 in	1 in	7,000 RPM	No	0.069 in	DeWalt	3MF72
12 in	32/80	5°	0.095 in	1 in	7,000 RPM	No	0.069 in,	DeWalt	6RA81
12 in	44	15°	0.118 in	1 in	6,000 RPM	No	1.05 in	Milwaukee	490R90
12 in	60	18°	0.095 in	1 in	4,200 RPM	No	0.065 in	Westward	24EM02
14 in	42	15°	0.165 in	1 in	4,000 RPM	No	0.118 in	Diablo	52XF85
Carbide Tipped for Crosscutting									
Wood									
6 1/2 in	40	18°	0.065 in	5/8 in	7,000 RPM	No	0.039 in	DeWalt	55EF20
7 1/4 in	40	18°	0.065 in	5/8 in	7,000 RPM	Yes	0.039 in	DeWalt	55EF27
7 1/4 in	60	15°	0.071 in	5/8 in	7,000 RPM	Yes	0.047 in	Westward	24EL97
7 1/4 in	60	15°	0.059 in	5/8 in	10,000 RPM	Yes	0.059 in	Diablo	53WC02
14 in	100	5°	0.11 in	1 in	3,800 RPM	No	0.087 in	DeWalt	5PG9
Carbide Tipped for Finishing									
Plywood, Wood									
8 1/4 in	40	15°	0.094 in	5/8 in	9,000 RPM	Yes	0.063 in	Diablo	52XF72
10 in	60	15°	0.098 in	5/8 in	6,000 RPM	No	0.071 in	Diablo	52XF76
12 in	80	15°	0.118 in	1 in	5,000 RPM	No	0.087 in	Diablo	52XF81
12 in	100	7°	0.098 in	1 in	5,000 RPM	No	0.071 in	Diablo	52XF28
14 in	84	15°	0.118 in	1 in	5,000 RPM	No	0.087 in	Diablo	52XF83
Wood									
6 1/2 in	40	18°	0.063 in	5/8 in	10,000 RPM	Yes	1.05 in	Milwaukee	490R74
7 1/4 in	60	15°	0.063 in	5/8 in	8,000 RPM	Yes	1.05 in	Milwaukee	490R77
10 in	60	5°	0.095 in	5/8 in	7,000 RPM	No	0.071 in	DeWalt	3MF71
10 in	60	7°	0.098 in	5/8 in	6,000 RPM	No	0.071 in	DeWalt	1CR85
10 in	80	15°	0.098 in	5/8 in	6,000 RPM	No	0.071 in	Diablo	52XF77
10 in	90	10°	0.087 in	5/8 in	6,000 RPM	No	0.04 in	Diablo	52XF78
12 in	80	5°	0.095 in	1 in	4,800 RPM	No	0.071 in	DeWalt	3MF73
Carbide Tipped for Framing									
Wood									
6 1/2 in	24	18°	0.065 in	5/8 in	7,000 RPM	No	0.039 in	DeWalt	55EF18
6 1/2 in	24	18°	0.102 in	25/64 in	10,000 RPM	Yes	1.05 in	Milwaukee	490R73
6 1/2 in	24	18°	0.059 in	5/8 in	15,000 RPM	Yes	0.039 in	Diablo	52XF63
7 1/4 in	24	15°	0.059 in	5/8 in	10,000 RPM	Yes	0.04 in	Diablo	52XF66
7 1/4 in	24	18°	0.065 in	5/8 in	7,000 RPM	Yes	0.039 in	DeWalt	55EF21
7 1/4 in	24	18°	0.065 in	5/8 in	7,000 RPM	Yes	0.039 in	DeWalt	55EF24
7 1/4 in	24	18°	0.102 in	25/64 in	8,000 RPM	Yes	1.05 in	Milwaukee	490R75
10 1/4 in	28	18°	0.102 in	5/8 in	7,000 RPM	Yes	1.05 in	Milwaukee	490R88
16 5/8 in	60	22°	0.114 in	1 in	4,000 RPM	No	0.079 in	Diablo	52XF84
Carbide Tipped for Plywood									
Plywood, Wood									
10 in	50	15°	0.098 in	5/8 in	6,000 RPM	No	0.071 in	Diablo	52XF75
Carbide Tipped for Ripping									
Plywood, Wood									
10 in	24	15°	0.098 in	5/8 in	8,000 RPM	No	0.071 in	Diablo	52XF73
Wood									
10 in	24	15°	0.095 in	5/8 in	7,000 RPM	No	0.069 in	DeWalt	4LK57
10 in	40	20°	0.098 in	5/8 in	6,000 RPM	No	0.071 in	DeWalt	1CR82
Cermet Tipped for Solid Stock									
Ferrous Metals, Stainless Steel, Steel									
10 in	50	0°	0.083 in	1 in	3,000 RPM	No	0.071 in	Diablo	52XF50
Carbide Tipped for Thick Metal									
Aluminum, Ferrous Metals, Non-Ferrous Metals, Stainless Steel, Steel									
7 1/4 in	48	2°	0.075 in	5/8 in	5,800 RPM	Yes	0.063 in	Diablo	54YR17
Ferrous Metals, Stainless Steel, Steel									
12 in	60	0°	0.083 in	1 in	1,800 RPM	No	0.071 in	Diablo	52XF51
14 in	72	0°	0.083 in	1 in	1,800 RPM	No	0.071 in	Diablo	52XF53
Cermet Tipped for Thin Metal									
Ferrous Metals, Stainless Steel, Steel									
12 in	80	0°	0.083 in	1 in	1,800 RPM	No	0.071 in	Diablo	52XF52
14 in	90	0°	0.083 in	1 in	1,800 RPM	No	0.071 in	Diablo	52XF54

Steel and General Metal-Cutting Circular Saw Blades

These saw blades are used to cut though steel and mild-steel alloys.

Blade No.	Hook Dia.	Cut Angle	Arbor Width	Max. Size	Diamond Blade Speed	Plate Knockout	Thickness	Brand	Item No.
Carbide Tipped for Solid Stock									
Ferrous Metals, Steel									
6 1/2 in	48	1.5°	0.061 in	5/8 in	4,200 RPM	No	0.047 in	DeWalt	30HJ81
7 1/4 in	48	1.5°	0.077 in	5/8 in	4,000 RPM	No	0.062 in	DeWalt	30HJ83
8 in	48	1.5°	0.077 in	5/8 in	4,000 RPM	No	0.062 in	DeWalt	30HJ88
12 in	60	1.5°	0.091 in	1 in	1,800 RPM	No	0.076 in	DeWalt	30HJ69
14 in	66	1.5°	0.091 in	1 in	1,800 RPM	No	0.076 in	DeWalt	30HJ74
14 in	90	1.5°	0.091 in	1 in	1,800 RPM	No	0.076 in	DeWalt	30HJ73
Stainless Steel									
12 in	80	10°	0.085 in	1 in	1,800 RPM	No	0.068 in	DeWalt	30HJ71
14 in	66	0°	0.087 in	1 in	1,300 RPM	No	—	Fein	21VJ67
Carbide Tipped for Solid Stock, Thick Metal									
Ferrous Metals, Steel									
4 1/4 in	24	4°	0.063 in	5/8 in	1,700 RPM	No	0.063 in	Bn Products USA	10H747
Carbide Tipped for Thick Metal									
Ferrous Metals, Non-Ferrous Metals									
5 1/2 in	34	2°	0.063 in	25/32 in	—	—	—	Milwaukee	56LA46
7 1/4 in	48	2°	0.071 in	5/8 in	—	—	—	Milwaukee	56LA50
7 1/4 in	48	2°	0.071 in	25/32 in	—	—	—	Milwaukee	56LA51
9 in	48	0°	0.071 in	1 in	—	—	—	Milwaukee	56LA53
Ferrous Metals, Steel									
7 1/4 in	38	2°	0.075 in	5/8 in	5,600 RPM	Yes	0.087 in	Diablo	52XF58
8 in	42	0°	0.073 in	5/8 in	5,000 RPM	No	0.073 in	Milwaukee	38E14
Carbide Tipped for Thin Metal									
Ferrous Metals, Non-Ferrous Metals, Steel									
7 1/4 in	70	5°	0.071 in	5/8 in	5,800 RPM	Yes	0.087 in	Diablo	53WC04
12 in	60	10°	0.087 in	1 in	1,800 RPM	No	0.071 in	Westward	24EM31
14 in	70	10°	0.094 in	1 in	1,600 RPM	No	0.079 in	Westward	24EM35
14 in	90	10°	0.094 in	1 in	1,600 RPM	No	0.079 in	Westward	24EM33
Ferrous Metals, Steel									
5 3/4 in	30	0°	0.063 in	25/32 in	4,500 RPM	No	0.05 in	Milwaukee	6AWL0
7 1/4 in	56	2°	0.102 in	5/8 in	5,600 RPM	Yes	0.087 in	Diablo	52XF60
8 in	50	0°	0.073 in	5/8 in	5,000 RPM	No	0.073 in	Milwaukee	3XU9

Stainless Steel-Cutting Circular Saw Blades

These saw blades have a stabilized plate and carbide-tipped teeth for cutting stainless steel without wearing down and dulling blade teeth.

<tbl

Carbide Tipped
for Thick Metal
52XF61Metal Tipped
for Solid Stock
4KX53

Aluminum & Soft Metal-Cutting Circular Saw Blades



These blades cut through aluminum, brass, copper, and other soft metals.

Blade Dia.	No. of Teeth	Hook Angle	Cut Width	Arbor Size	Max. Blade Speed	Diamond Knockout	Plate Thickness	Brand	Item No.
Carbide for Thin Metal									
Aluminum, Non-Ferrous Metals									
5 1/2 in	52	-15°	.055 in	5/8 in	4,680 RPM	No	—	Makita	120247
Carbide Tipped for Solid Stock									
Aluminum, Ferrous Metals, Non-Ferrous Metals, Steel									
7 1/4 in	54	5°	.078 in	25/32 in	5,800 RPM	No	.375 in	Fein	34NL91
Aluminum, Non-Ferrous Metals									
5 1/2 in	30	3°	.059 in	13/16 in	7,000 RPM	No	.038 in	DeWalt	30HJ79
5 3/4 in	30	3°	.059 in	10 mm	7,000 RPM	No	.039 in	DeWalt	4LF42
6 1/2 in	36	3°	.059 in	3/8 in	7,000 RPM	No	.039 in	DeWalt	5VC81
7 1/4 in	48	5°	.083 in	5/8 in	4,000 RPM	No	.062 in	DeWalt	30HJ80
7 1/4 in	60	5°	.083 in	5/8 in	4,000 RPM	No	.062 in	DeWalt	30HJ77
9 in	48	10°	.086 in	1 in	3,380 RPM	No	.087 in	Fein	21VJ42
10 in	80	5°	.11 in	5/8 in	6,000 RPM	No	.098 in	DeWalt	14K257
12 in	80	5°	.11 in	1 in	4,800 RPM	No	.087 in	DeWalt	5PGC7
14 in	100	5°	.126 in	1 in	4,000 RPM	No	.098 in	DeWalt	30HJ90
Carbide Tipped for Thick Metal									
Aluminum, Brass, Copper, Fiberglass, Non-Ferrous Metals, Plastic									
10 in	80	5°	.094 in	5/8 in	7,000 RPM	No	.071 in	Diablo	52XF61
12 in	96	5°	.091 in	1 in	7,000 RPM	No	.071 in	Diablo	52XF62
Aluminum, Non-Ferrous Metals									
14 in	100	7°	.142 in	1 in	5,000 RPM	No	.118 in	Diablo	52XF86
Carbide Tipped for Thin Metal									
Aluminum									
6 1/2 in	48	-5°	.062 in	3/4 in	3,600 RPM	No	—	Metabo	60NK76
Aluminum, Non-Ferrous Metals									
6 1/2 in	36	3°	.071 in	5/8 in	8,000 RPM	No	.047 in	Westward	24EM37
8 in	64	5°	.083 in	5/8 in	7,000 RPM	No	.063 in	Diablo	53WC05
Aluminum, Non-Ferrous Metals, Plastic									
10 in	80	5°	.11 in	5/8 in	7,000 RPM	No	.087 in	Westward	24EL75
12 in	80	5°	.11 in	1 in	6,500 RPM	No	.087 in	Westward	24EM05
Carbide Tipped for Thin Steel									
Aluminum, Aluminum Extrusions, Angle Iron, Channel Iron, Copper, I-Beams, Lead, Pipe, Stainless Steel Plate, Steel, Steel Plate, Studs, Thin Aluminum, Thin Steel, Tubing, Unistrut, Zinc									
8 in	56		.085 in	5/8 in	5,800 RPM	Yes	—	Morse	798HD7
14 in	80		.102 in	1 in	3,800 RPM	No	—	Morse	798HD5
Metal Tipped for Solid Stock									
Aluminum, Non-Ferrous Metals									
7 1/4 in	68	15°	.086 in	5/8 in	7,000 RPM	Yes	.05 in	DeWalt	4KX53

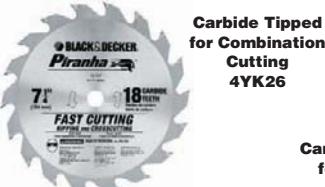
Fiber Cement-Cutting Circular Saw Blades



These saw blades cut through fiber cement panels such as Hardie board and Durock. They have a low tooth count to help reduce silica and other dust when cutting. Poly-crystalline diamond (PCD) teeth cut through hard, abrasive material that cannot be cut using standard carbide blades. Fiber-cement board is used for backing panels and exterior siding.

Blade Dia.	No. of Teeth	Hook Angle	Cut Width	Arbor Size	Max. Blade Speed	Diamond Knockout	Plate Thickness	Brand	Item No.
Carbide for Solid Stock									
4 1/2 in	24	20°	4.5 in	5/8 in	5,000 RPM	No	—	DeWalt	55KH80
Carbide Tipped for Fiber Cement									
10 in	6	10°	.079 in	5/8 in	7,000 RPM	No	1.05 in	Milwaukee	490R96
12 in	8	10°	.079 in	1 in	7,000 RPM	No	1.05 in	Milwaukee	490R97
7 1/4 in	4	10°	.071 in	5/8 in	8,000 RPM	Yes	1.05 in	Milwaukee	490R95
Poly-Crystalline Diamond (PCD) Tipped for Fiber Cement									
7 1/4 in	4	10°	.071 in	5/8 in	12,000 RPM	Yes	.051 in	Diablo	52X89
7 1/4 in	4	12°	.071 in	5/8 in	7,000 RPM	Yes	.055 in	DeWalt	53DR69
Poly-Crystalline Diamond (PCD) Tipped for Thin Metal									
4 1/2 in	4	12°	4.5 in	5/8 in	5,000 RPM	No	—	DeWalt	55KH81

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DEWALT **BLACK & DECKER**

Nail-Embedded Wood-Cutting Circular Saw Blades

- 7000 rpm Max. Blade Speed

These saw blades cut through wood that contains nails and other non-hardened metal often encountered in construction and demolition applications.

Blade Dia.	No. of Teeth	Hook Angle	Cut Width	Arbor Size	Diamond Knockout	Plate Thickness	Brand	Item No.
Carbide Tipped for Combination Cutting								
6 1/2 in	48	5°	.096 in	25/32 in	No	.063 in	DeWalt	3FRD8
7 1/4 in	18	15°	.071 in	5/8 in	Yes	.045 in	DeWalt	20GW22
7 1/4 in	18	20°	.071 in	5/8 in	Yes	.047 in	Black & Decker	4YK26
7 1/4 in	24	18°	.063 in	5/8 in	Yes	.039 in	DeWalt	53DR68
7 1/4 in	60	25°	.061 in	5/8 in	Yes	.039 in	DeWalt	483U43
Carbide Tipped for Crosscutting								
7 1/4 in	36	25°	.061 in	5/8 in	Yes	.039 in	DeWalt	483U42
Carbide Tipped for Finishing								
7 1/4 in	24	25°	.061 in	5/8 in	Yes	.039 in	DeWalt	483U41
Carbide Tipped for Framing								
7 1/4 in	24	25°	.061 in	5/8 in	Yes	.039 in	DeWalt	483U41
Carbide Tipped for Ripping								
5 3/4 in	16	20°	.059 in	5/8 in	No	.039 in	DeWalt	4PC50
7 1/4 in	18	15°	.071 in	5/8 in	Yes	.045 in	DeWalt	4N253
7 1/4 in	20	25°	.071 in	5/8 in	Yes	.045 in	DeWalt	4N252

fPK. of 10

Carbide Tipped
for Ripping
4PC50

Hose-Cutting Circular Saw Blades

These saw blades are used in hose chop saws to cleanly cut through soft rubber and plastic hose and tube.

Blade Dia.	No. of Teeth	Hook Angle	Cut Width	Arbor Size	Max. Blade Speed	Plate Thickness	Item No.
Metal Tipped for Wire Braided Rubber Hose							
10 in	45	10°	.093 in	5/8 in	3,600 RPM	.093 in	19MR42
10 in	None	10°	.093 in	5/8 in	3,600 RPM	.093 in	19MR41
14 in	24	10°	.125 in	1 in	3,500 RPM	.125 in	19MR43

fPK. of 10



Plastic & Composite-Cutting Circular Saw Blade

Good wear resistance when cutting through plastic and composite materials, such as cement fiberboard and plastic-laminated products.

Blade Dia.	No. of Teeth	Hook Angle	Cut Width	Arbor Size	Max. Blade Speed	Plate Thickness	Item No.
Carbide Tipped for Aluminum, Non-Ferrous Metals, Plastic							
12 in	96	5°	.102 in	1 in	4,800 RPM	.079 in	1CRB88

fPK. of 10

Carbide Tipped
for Fiber Cement
490R95Poly-Crystalline
Diamond (PCD)
Tipped for Fiber Cement
53DR69

POWER TOOLS

Portable Band Saws, Cold Saws & Chop Saws



Portable Band Saws and Blades

■ ½" 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 ¼ in Round Cutting Capacity						
35 ¾ in	200 to 360	4	7.0 A	Carrying Case	Milwaukee	4FTJ2
Deep Cut 5 in Round Cutting Capacity						
44 ½ 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.
Standard Cut Blades				

32 ⅜ in Blade Length	Metal	18	Westward	46TX86	3
	Metal	24	Westward	46TK94	3
	Metal	14/18	Westward	46TY02	3

Stainless Steel	14/18	Morse	40L147	3
35 ¾ in Blade Length				

Metal	10	Milwaukee	4PAA9	3
Metal	14	Westward	46IX90	3
Metal	18	Westward	46IX88	3

Stainless Steel	8/10	Milwaukee	49AF45	3
Stainless Steel				

12/14	Milwaukee	49F53	25	
Deep Cut Blades				

44 ⅜ in Blade Length	Metal	10/14	Milwaukee	1Y966	3
	Metal	14	Milwaukee	1Y957	3
	Metal	18	Milwaukee	1Y960	3

Stainless Steel	12/14	Milwaukee	49F49	3
28 ½ in Blade Length				

Metal	10/14	Morse	4XJ83	3
Metal	14	Morse	4GY70	25

Stainless Steel	14/18	Morse	4GY70	25
Deep Cut Blades				

44 ⅓ in Blade Length	Metal	10/14	Milwaukee	1Y966	3
	Metal	14	Milwaukee	1Y957	3
	Metal	18	Milwaukee	1Y960	3

Stainless Steel	12/14	Milwaukee	49F49	3
35 ¾ in Blade Length				

Metal	14/18	Milwaukee	3ZX11	3
Metal	24	Milwaukee	1Y963	3

Stainless Steel	14	Morse	4XJ89	3
Metal	18	Morse	4GY70	25

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										
13 ¾ in	1,750 RPM, 3,500 RPM	4 ½ in	2/11/63	220V AC	12 A, 24 A	JET	414203K	36VD91		
13 ¾ in	1,750 RPM, 3,500 RPM	4 ½ in	2/11/63	440V AC	12 A, 24 A	JET	414207K	36VD93		
14 in	3,200 RPM	4 ¾ in	1 in	32mm	220V AC	16 A	Baileigh	CS-355M	31XU75	
Semi-Automatic Material Feed										
14 in	3,200 RPM	4 ¾ in	1 in	32mm	220V AC	16 A	Baileigh	CS-355SA	31XU76	
Low Speed Cold Saws										
14 ½ in	25 to 50 RPM	5 ½ in	1 ¼ in	2/8/45	230V AC	16 A	Dayton	499F53	499F53	
17 in	35 RPM, 60 RPM, 70 RPM, 120 RPM	4 ½ in	1 ¼ in	32mm	220V AC	30 A	Baileigh	CS-475AV	31XU78	
Manual Material Feed										
10 in	44 RPM	2 ¾ in	1 ¼ in	2/8/45	110V AC	20 A	Dake	974250	40F065	
11 in	54 RPM	3 ¼ in	1 ¼ in	32mm	110V AC	25 A	Baileigh	CS-275EU	31XU68	
12 ½ in	22 RPM, 44 RPM	3 ½ in	1 ¼ in	2/8/45	220V 3 Phase, 120V 1 Phase	20 A	Dake	974315	44F29	
14 in	26 RPM, 52 RPM	4 ¾ in	1 ¼ in	32mm	220V AC	10.5 A	Baileigh	CS-350P	31XU73	
14 in	40 to 80 RPM	4 ½ in	1 ¼ in	2/11/63, 2/8/45	230V AC	10 A	Dayton	499F51	499F51	
14 ½ in	36 to 72 RPM	4 ¾ in	1 ¼ 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 ¾ in	1 ¼ in	2/8/45	220V AC/440V AC	20 A	Dake	974355-2	40F069	
17 in	40 to 240 RPM	4 ½ in	1 ¼ in	32mm	220V AC	27 A	Baileigh	CS-C485SA	31XU81	

Scan. Order. Done.

Details on page A1.



Abrasive Wheel Diameter	Arbor Hole Size	Thickness	Abrasive Material	Max. RPM	Series	Item No.
Type 1 Norton						
10 in	1 ¼ 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
	1 in	0.125 in	Aluminum Oxide	4,365 RPM	Gemini Fast Cut	3WW22
	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	33N251
20mm	0.125 in		Aluminum Oxide	5,400 RPM	Duty High Speed	4DDX1
20mm	0.125 in		Aluminum Oxide	5,400 RPM	Gemini Metal	12V887
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	GPL31
	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
	1 in	0.1562 in	Aluminum Oxide	2,710 RPM	Gemini Fast Cut	3VV70
United Abrasives-Sait						
	1 in	0.0937 in	Aluminum Oxide	4,400 RPM	Iron Worker™	5LT26
	1 in	0.0937 in	Aluminum Oxide	4,400 RPM	Stud King(R)	5LT25
	1 in	0.0937 in	Aluminum Oxide	4,400 RPM	EZ-Chop Attacker(R)	5LT29
	1 in	0.0937 in	Aluminum Oxide	4,400 RPM	EZ-Chop(R)	5LT24
	1 in	0.0937 in	Ceramic	4,400 RPM	Saitech Steel Worker(R)	5LT28



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.

1-800-GRAINGER (472-4643)

Bandfiles



makita

metabo

Quickly grind and deburr ends of metal stock. Also blend, clean, polish, surface and condition. 11X738 requires adapter (not included) to handle 24 in belts. 1GUB9 features 1-1/2 in dust collection port and exposed front pulley for use in tight spaces. 61KK14 features restart protection and auto-stop carbon brushes.

Belt Width	Belt Length	Arm Type	Arm Rotation	Belt Speed	Current	Brand	Item No.
120 V							
1/2 in	18 in	Pivoting	360°	2,400 SPM	7 A	Dynabrade	11X738
1 1/8 in	21 in	—	—	3,280 SPM	5 A	Makita	1GUB9
240 V							
5/8 in	18 in	Pivoting	270°	3,937 SPM	9 A	Metabo	61KK14



11X738



Belt Sanders



Belt Width	Belt Length	Speed Settings	Belt Speed	Current	Number of Abrasives Included	Dust Collection Type Included	Item No.
1 1/8 in	21 in	Variable	3,280 SPM	5 A	10	n/a	1GUB9
3 in	21 in	Variable	1,440 SPM	8.8 A	1	Dust Bag	380HP2
4 in	24 in	Variable	1,440 SPM	8.8 A	1	Dust Bag	14H005
4 in	24 in	Fixed	1,640 SPM	11 A	1	Dust Bag	3NLP4
4 in	24 in	Variable	1,440 SPM	8.8 A	1	Dust Bag	14H002

Drywall Sander

DEWALT



- 4.7A
- Pad size: 9"
- Power cord: 16 1/2" L

Features an articulating head that allows contact with the sanding surface at most angles and eases access to tight spaces. Hook-and-loop sanding pad enables easier replacement of worn sanding discs. Airlock™ feature ensures reliable connection to compatible dust extractors.

No Load RPM	Type of Sandpaper	Speed Type	Tool Length	Mfr. Model	Item No.
2400	Hook-and-Loop	Variable	63 in	DWE7800	60NP22

Random Orbit Sanders

makita

DEWALT

3M

PORTER CABLE



BOSCH



Random Orbital
14F072

Disc Backup Pads for No. 6RA91

5" Diameter Disc Backup Pad

7" Diameter Disc Backup Pad

Grinder And Polishers With 5/8-11 Thread Mount, Sander
Grinder And Polishers With 5/8-11 Thread Mount, Sander

Rotary Sanders move their pad in a circle for rapid stock removal and rough sanding before using a random orbital or sheet sander for smoothing and finishing. They provide the best results when sanding with the grain to avoid tearout. **Random Orbital Sanders** move their pad in a circle and whirl it in small oval orbits to minimize swirl marks and cross-grain scratches. They require only light pressure since the eccentric motion of the pad does most of the work.

Handheld Planers

BOSCH **DEWALT** **makita**

Bosch—Features a counterbalanced blade design that places the blade at an ideal cutting angle, eliminating uneven planing caused by misaligned blades. The front and rear shoes are precision-machined together for accuracy, while a machined chamfering groove helps to create clean, sloping edges.

DeWalt—Nos. 5NAK0 and 5NAK1 perform 34,000 cuts per minute.

Makita—All models include blade gauge set, wrench and blade set. No. 14H007 is a curved base planer for notching out logs at 12 5/8" curved radius.



W (in.)	Depth of Cut (in.)	No Load RPM	Amps @ 120V	Tool Length (in.)	Kit Contents	Tool Weight (lb.)	Item No.
Handheld Planers							
Bosch							
3 1/4 in	1/16 in	16,500 RPM	6.5	11 1/2 in	Bare Tool, Blade, Blade Wrench, Fence, Overshoe, Shavings Bag	6.3	36WH96
	5/32 in	16,500 RPM	6.5	11 1/2 in	Bare Tool, Blade Wrench, Chip Bag, Fence, (2) Blades, (2) Overshoes, Carrying Case	6.3	39RY32
DeWalt							
1/16 in	1/16 in	17,000 RPM	5.5	11 1/2 in	Bare Tool, Blade Depth Setting Gage, Blade Resharpening Tool, Fence, Socket Wrench, (2) Blades	6	5NAK0
3 1/4 in	1/16 in	17,000 RPM	5.5	11 1/2 in	Bare Tool, Blade Depth Setting Gage, Blade Resharpening Tool, Dust Adaptor, Fence, Socket Wrench, (2) Blades, Tool Case	6	5NAK1
	5/32 in	15,000 RPM	7.0	12 1/2 in	Bare Tool, Fence, (2) Blades, Tool Case	6.6	5VC66
Makita							
3 1/4 in	5/32 in	17,000 RPM	6.5	11 1/4 in	Bare Tool, 3 1/4 in Planer Blade, 2/pk (D-46246, Blade Gauge (123010-1), Guide Rule (165581-2), Socket Wrench (782209-3), Tool Case	5.7	14F142
	5/32 in	16,000 RPM	7.5	11 5/8 in	Bare Tool, 3 1/4 in Planer Blade, 2/pk (D-46246, Blade Gauge (123010-1), Guide Rule (122785-9), Socket Wrench (782209-3))	7.3	14F143
4 3/4 in	1/16 in	16,000 RPM	7.5	14 in	Bare Tool, 4 3/4 in Planer Blade, 2/pk (793008-8), Blade Gauge (123062-2), Guide Rule (164371-0), Sharpening Holder (123055-9), Socket Wrench (782209-3)	9.3	14U128
	5/32 in	15,000 RPM	9.6	13 1/2 in	Bare Tool, 4 3/4 in Planer Blade, 2/pk (793008-8), Blade Gauge (123010-1), Sharpening Holder (123055-9), Socket Wrench (782209-3)	11.4	14H007
6 3/4 in	1/16 in	15,000 RPM	10.9	20 3/4 in	Bare Tool, Bevel Guide (123053-3), 6 3/4 in Planer Blade, 2/pk (793186-4), Hex Wrench (783202-0), Sharpening Holder Assembly (123006-2), Triangular Rule (762001-3), Tool Case	19.8	14U127
DeWalt Accessories							
Carbide Replacement Blades, 6 3/4" x 2 1/4", 1/16" Thickness, Pk. of 2, For Use with Nos. 49EM77, 4LG28, 4TG63, 5NAKO and 5VC66							
HSS Replacement Blades, 6 3/4" x 3 1/2", 1/4" Thickness, Pk. of 2, For Use with Nos. 5NAKO and 5VC66							

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POWER TOOLS

Polishers & Heat Guns

Scan. Order. Done.

Details on page A1.



Random Orbital
3MUX6



Right Angle
Polisher
10F050



Wet Polisher
53GK14

Polishers

For additional polishing bonnets and pads, go to Grainger.com.

Random Orbital—Feature random, swirl free polishing action and suitable for cleaning and polishing vehicles, glass products, medical equipment, precision instruments, precious metals, and copper.

Right Angle—Models have their polishing head 90° to the tool body for working in corners, between surfaces, and in other tight spaces.

Wet—Use water for the wet polishing of granite, marble, and other types of rock. 53GK14 has a constant speed that automatically adjusts the motor strength for a constant and consistent RPM regardless of the pressure applied to the tool for better polishing results.

Pad Size	No Load RPM	Amps	Speed Type	Spindle Thread Size	Abrasive Mount Type	Brand	Item No.
Corded Polishers							
Random Orbital							
6 in	2,500 to 6,800	4.5 A	Variable	5/8 in -24	Threaded Shank	Porter Cable	3MUX6
Rotary							
7 in, 9 in	0 to 3,500	12.0 A	Variable	5/8 in -11	Threaded Shank	DeWalt	13J066
9 in	500 to 1,500	15.0 A	Variable	5/8 in -11	Hook and Loop	Fein	54FH29
10 in	900 to 2,500	12.0 A	Variable	M14	Threaded Shank	Fein	10F050
Corded Wet Polishers							
Rotary							
4 in	1,000 to 4,500	8.0 A	Variable	5/8 in -11	Threaded Shank	Hardin	19TA94
5 in	3,700	7.4 A	Constant	5/8 in -11	Hook and Loop	Flex North America	53GK14
Polishing Bonnets and Pads							
Wool Polishing Bonnet							
Elastic Band	7 in	1 1/8 in			7 in Backing Plate	—	12U063
Wool Polishing Pad	Hook-and-Loop	7 1/2 in	1 1/2 in		6 1/2 in Backing Plate	—	12U069
Foam Polishing Pad	Hook-and-Loop	8 in	1 1/2 in		6 1/2 in Backing Plate	—	12U070
Compound Pads							
Wool Polishing Pad	Hook-and-Loop	7 1/2 in	1 1/2 in		6 1/2 in Backing Plate	—	12U071
Foam Buffing Pad	Hook-and-Loop	8 in	1 1/2 in		6 1/2 in Backing Plate	—	12U072



2Q445



406P81



20G231

Milwaukee **DEWALT** **STEINEL** **WESTWARD**

Surface Temperature Control Pistol-Grip Heat Guns

▪ Plug type: Two-prong

Variable temperature heat guns can automatically adjust their heat output to reach the target temperature required at the surface to heat, dry, or soften materials. Their sensor measures the temperature of the work surface rather than the temperature of air leaving the gun to help prevent scorching and overheating of temperature-sensitive materials.

Temperature Range	Air Volume	LCD Display	Current	Includes	Brand	Item No.
Dual Settings						
570 ° to 1,000 °F	14.8 cfm	No	11.6 A	Bare Tool	Milwaukee	6Z360
Variable Settings						
100 ° to 1,040 °F	14.8 cfm	No	11.6 A	Bare Tool	Milwaukee	2Q445
120 ° to 1,100 °F	16 cfm	No	13 A	Cone Nozzle, Fishtail Surface Nozzle	DeWalt	5JNK5
120 ° to 1,150 °F	4 cfm	Yes	13.3 A	14mm Reflector Nozzle, 20mm Reducer Nozzle, 39mm Reflector Nozzle, 75mm Reducer Nozzle, 9mm Reducer Nozzle, Auto Body Welding DVD, Carrying Case, HL Scan, Plastic Welding Rods, Welding Nozzle	Steinel	406P83
	10.6 cfm	Yes	12.5 A	Bare Tool	Milwaukee	5PP84
120 ° to 1,200 °F	13 cfm	Yes	13.3 A	(16) Welding Rods, (2) Wire Mesh, 20mm Reducer Nozzle, 9mm Reducer Nozzle, Auto Body DVD, Auto Body Repair Guide, Carrying Case, HL Scan, Soldering Iron, Temperature Guard, Welding Iron	Steinel	406P81
150 ° to 1,100 °F	17.7 cfm	Yes	13 A	(10) Additional Accessories, Cone Nozzle, Fishtail Surface Nozzle, Kit Box	DeWalt	20G231
	17.7 cfm	Yes	13 A	Cone Nozzle, Fishtail Surface Nozzle	DeWalt	5JNK6
250 ° to 1,000 °F	9 cfm	No	10 A	Bare Tool	Westward	4HWK1
	9 cfm	No	10 A	Concentrator, Reflector, Spreader, Storage Case	Westward	4HWK2

MASTER
HEAT TOOLS FOR INDUSTRY™

Pistol-Grip Heat Gun for Polyolefin and PVC Shrink Wrap

▪ Plug type: Three-prong

Corded heat gun has a single temperature setting that generates high-temperature air and directs it through a nozzle to shrink wrap packages. The low-velocity air flow helps prevent components from blowing around the workstation. Includes an adjustable heat gun stand and a heat shrink attachment that eases applying heat shrink wrap to packages.



Pistol-Grip Heat Gun for Polyethylene Shrink Wrap

▪ Propane fueled

Variable temperature settings and generates high-temperature air and directs it through a nozzle to shrink wrap packages. The two-speed fan allows for more control in handling shrink wrap. Dual in-line safety fuses to protect both user and machine. Includes a 25-ft. hose and regulator.

Maximum Temperature 650 °F

Temperature Range 650 °F

Air Volume 3.8 cfm

Current 2 A

Item No. 5PYR3

Minimum Temperature 600 °F

Maximum Temperature 1,000 °F

Item No. SURU8

1-800-GRAINGER (472-4643)

Standard Pistol-Grip Heat Guns

Pistol-grip allows users to squeeze the trigger as they grip the tool and direct high-temperature air onto materials to heat, dry, or soften them. They provide ergonomic handling in a range of positions on vertical and horizontal surfaces. Heat guns can be used to install heat shrink tubing, shape PVC pipes, strip paint, and activate adhesives.


**Single Temp.
(Stand Shown)
54XY04**

**Variable
Temp.
55FD08**

**Variable Temp.
(Stand Shown)
54XY12**

Temperature Range	Air Volume	LCD Display	Current	Kit Contents	Brand	Item No.
Adjustable Temperature Setting						
Ambient to 1,200 Degrees F	18 cfm	No	13 A	(1) 35292 Shrink Accessory; (1) 35216 Wire Stand; (1) Proheat 1200A Professional Heat Gun	Master Appliance	798J07
	18 cfm	No	13 A	(1) Proheat 1200A Professional Heat Gun	Master Appliance	798J06
	18 cfm	No	13 A	(1) 35016 Spreader Attachment; (1) 35017 Shrink Tubing Attachment; (1) 35292 Specialty Connector Attachment; (1) 35293 Reducer Attachment; (1) 35351 Storage and Carrying Case; (1) 35294 Pinpoint Reducer Attachment; (1) Proheat 1200A Professional Heat Gun	Master Appliance	798J08
Dual Temperature Setting						
600 Degrees and 1,200 Degrees F	18 cfm	No	13 A	(1) 35016 Spreader Attachment; (1) 35017 Shrink Tubing Attachment; (1) 35351 Storage Carrying Case; (1) Proheat 1100A Professional Heat Gun	Master Appliance	798J05
1,200 Degrees F	18 cfm	No	13 A	(1) Proheat 1100A Professional Heat Gun	Master Appliance	798J04
Single Temperature Setting						
Three-Prong						
400 °F	27 cfm	No	5 A	(1) Bare Tool, (3) Attachments, (1) Carrying Case, (1) Stand	Master Appliance	54XY01
	27 cfm	No	5 A	(1) Bare Tool, (1) Stand	Master Appliance	54XX99
650 °F	3.8 cfm	No	4.5 A	(1) Bare Tool, (1) Attachment, (1) Stand	Master Appliance	5HC24
	27 cfm	No	12 A	(1) Bare Tool, (1) Stand	Master Appliance	54XY05
800 °F	27 cfm	No	12 A	(1) Bare Tool, (3) Attachments, (1) Carrying Case, (1) Stand	Master Appliance	54XY04
	27 cfm	No	12 A	(1) Bare Tool, (1) Stand	Master Appliance	54XY03
1,200 °F	27 cfm	No	14.5 A	(1) Bare Tool, (1) Stand	Master Appliance	54XY09
	27 cfm	No	14.5 A	(1) Bare Tool, (3) Attachments, (1) Carrying Case, (1) Stand	Master Appliance	54XY08
	27 cfm	No	14.5 A	(1) Bare Tool, (1) Stand	Master Appliance	54XY07
1,400 °F	27 cfm	No	18.5 A	(1) Bare Tool, (1) Stand	Master Appliance	54XY14
Variable Temperature Setting						
Two-Prong						
110 ° to 930 °F	7 cfm	No	10 A	(1) Bare Tool	Master Appliance	333HD2
	7 cfm	No	10 A	(1) Bare Tool, (4) Attachments, (1) Flat Metal Scraper, (1) Scraper Handle with 3 Interchangeable Scraper Blades	Master Appliance	333HD3
120 ° to 1,100 °F	4 cfm	No	12 A	(1) Bare Tool	Steinel	406P79
	4 cfm	No	13.2 A	(1) Bare Tool	Steinel	406P78
120 ° to 1,150 °F	4 cfm	No	12 A	(1) Bare Tool, (4) Nozzles	Steinel	406P86
	4 cfm	Yes	13.3 A	(1) Bare Tool	Steinel	406P77
120 ° to 1,200 °F	4 cfm	Yes	13.3 A	(1) Bare Tool, (5) Nozzles	Steinel	406P84
122 ° to 1,022 °F	7 cfm	No	13 A	(1) Bare Tool, (5) Nozzles	Steinel	406P82
122 ° to 1,292 °F	13 cfm	Yes	14.6 A	(1) Bare Tool	Steinel	406P75
176 ° to 1,202 °F	13 cfm	Yes	13.3 A	(1) Bare Tool	Steinel	406P76
572 ° to 932 °F	8.5 cfm	No	10.8 A	(1) Bare Tool	Steinel	406P80
	18 cfm	Yes	13 A	(1) 35016 Spreader Attachment; (1) 35017 Shrink Tubing Attachment; (1) 35292 Specialty Connector Attachment; (1) 35293 Reducer Attachment; (1) 35351 Storage and Carrying Case; (1) 35294 Pinpoint Reducer Attachment; (1) Proheat 1400A Professional Heat Gun	Master Appliance	798J10
Ambient to 1,200 Degrees F	18 cfm	Yes	13 A	(1) Proheat 1400A Professional Heat Gun	Master Appliance	798J09
	18 cfm	Yes	13 A	(1) 35292 Speed Welding Tip; (1) 35271 Tacking Tip; (1) 35017 Shrink Tubing; (1) 35269 Welding Iron; (1) 35293 Reducer; (1) 35294 Pinpoint Reducer; (1) 35351 Case; Plastic Welding Rod Starter Asmt; Welding Screen Asmt; (1) Proheat PH-1400A LCD Heat Gun	Master Appliance	798J11
Three-Prong						
100 ° to 1,200 °F	27 cfm	No	14.5 A	(1) Bare Tool, (1) Stand	Master Appliance	54XY11
	27 cfm	No	14.5 A	(1) Bare Tool, (3) Attachments, (1) Carrying Case, (1) Stand	Master Appliance	54XY12
120 ° to 1,150 °F	19 cfm	No	11.7 A	(1) Bare Tool	Porter Cable	34G833

220-240VAC Pistol-Grip Heat Guns

■ Plug type: Three-prong

Run on higher voltage for use in facilities that operate equipment on 220 to 240VAC power. They generate high-temperature air and direct it through their nozzle to heat, dry, and soften materials. Pistol-grip allows users to squeeze the trigger as they grip the tool and direct high-temperature air onto the material. They provide ergonomic handling in a range of positions on vertical and horizontal surfaces. Can be used to install heat shrink tubing, shape PVC pipes, strip paint, and activate adhesives. **Variable Temperature Setting** heat guns allow a range of temperatures for a variety of tasks.

Voltage	Temperature Range	Air Volume	Current	Kit Contents	Item No.
Single Temperature Setting					
220V AC	400 °F	27 cfm	3 A	(1) Bare Tool, (1) Stand	54XY02
	800 °F	27 cfm	6 A	(1) Bare Tool, (1) Stand	54XY06
	1,200 °F	27 cfm	9 A	(1) Bare Tool, (1) Stand	54XY10
Variable Temperature Setting					
220V AC	130 ° to 1,200 °F	27 cfm	9 A	(1) Bare Tool, (1) Stand	54XY13
230V AC	500 ° to 1,000 °F	16 cfm	6.2 A	(1) Bare Tool	31CF02

**Heat Blowers**

■ Air volume: 47 cfm ■ Plug type: Three-prong

The larger barrel and more powerful motor produce a higher volume of hot air for greater surface-area coverage and more rapid action than heat guns. These heat blowers generate high-temperature air and direct it through their nozzle to heat, dry, and soften materials. Their built-in stand allows mounting on equipment and conveyor lines for hands-free, continuous use in industrial applications such as molding plastics, shrinking sleeves on wires and harnesses, applying shrink wrap film and bands, and drying ink or paint.



Temperature Range	Current	Kit Contents	Item No.
120V AC	300 °F	10 A	SPYR0
	500 °F	14 A	4Z717
	750 °F	18 A	4Z718
240V AC	300 °F	5.2 A	SPYR1
	500 °F	7.3 A	1YMJ9
	750 °F	9.4 A	SPYR2



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Compact
Electro Magnet
40LJ21



Magnetic Drill Presses

These drill presses rotate annular cutters or other bits to make holes in structural steel, I-beams, pipe, and other metal workpieces. Their magnetic base sticks to ferrous metal surfaces and holds the drill in position as the cutting bit feeds into the material. Drill presses are cored to allow long run times for repetitive tasks. Compact presses fit into tighter spaces and have enough power and sufficient drill travel for most drilling applications. Large presses have a more powerful motor and longer drill travel (stroke) than compact models, drill into harder materials, and accept longer bits to drill deeper holes.



Large
Permanent
Magnet
61KL86



Carbide-Tipped
415H55



Cobalt
4KYK4

High-Speed
Steel
3TY49

One-Piece
Alternate-Tooth
Carbide
48Z627

Two-Piece
Alternative-Tooth
Carbide
4AK56

	Drilling Capacity	Power Down	Brand	Item No.
Variable Speed in Steel	Drill Travel	Feed Included	Coolant System	
Compact Magnetic Drill Presses				
Dual Coil Magnet Type				
Single Speed	1 1/4 in	3 3/8 in	11 A	No Yes Fein 793LG1
Electro Magnet Type				
1 1/4 in	2 9/16 in	5 1/2 in	5 A	No Yes Slugger By Fein 4KN8
Variable Speed	5 3/4 in	13 A	10 A	No Yes Milwaukee 40LJ21
2 in	4 3/4 in			DeWalt 163K54
Permanent Magnet Type				
1 1/4 in	5 5/16 in	8.4 A	No	Yes Slugger By Fein 61KL87
1 1/4 in	5 5/16 in	9.2 A	No	Yes Slugger By Fein 61KL89
Variable Speed	5 3/4 in	13 A	Yes	Yes Milwaukee 40LJ22
Large Magnetic Drill Presses				
Electro Magnet Type				
Single Speed	1/2 in	9 in	7.2 A	Yes No Milwaukee 3F863
3/4 in	9 in	12.5 A	Yes No Milwaukee 4A939	
1 1/8 in	10 1/4 in	9.5 A	Yes Yes Slugger By Fein 472C16	
1 1/8 in	10 1/4 in	12 A	Yes Yes Slugger By Fein 54FH35	
Variable Speed	11 in	11.5 A	Yes Yes Milwaukee 4A940	
1 1/8 in	12 1/2 in	11 A	Yes Yes Slugger By Fein 20UH22	
1 3/4 in	12 1/2 in	12 A	Yes Yes Slugger By Fein 20UH23	
Permanent Magnet Type				
2 in	10 1/4 in	10.6 A	No	Yes Slugger By Fein 61KL86
3 in	11 in	14.2 A	No	Yes Slugger By Fein 61KL88

Annular Cutters and Sets

Install into magnetic-base drills, drill presses, and milling machines to make smooth-walled, burr-free holes in one pass. They use less power, create less torque, produce fewer chips, and drill to closer tolerances than standard twist drill bits.



Carbide-Tipped
415H55



Cobalt
4KYK4

High-Speed
Steel
3TY49

One-Piece
Alternate-Tooth
Carbide
48Z627

Two-Piece
Alternative-Tooth
Carbide
4AK56

	Max. Cutter Dia.	Max. Cutting Depth	Pilot Pin Included	Brand	Item No.									
Carbide-Tipped Annular Cutters for Toughest Materials														
Bright (Uncoated), Weldon Flat Shank														
5/8 in	2 in	No Milwaukee	415H55											
3/4 in	2 in	No Milwaukee	415H57											
1 1/16 in	2 in	No Milwaukee	415H58											
1 1/16 in	4 in	Yes Slugger	20VH37											
7/8 in	2 in	No Milwaukee	415H59											
1 in	2 in	No Milwaukee	415H61											
1 1/16 in	2 in	No Milwaukee	415H62											
1 1/8 in	2 in	No Milwaukee	415H63											
1 1/4 in	2 in	No Milwaukee	415H65											
1 1/4 in	2 in	No Milwaukee	415H66											
2 in	2 in	No Milwaukee	415H74											
2 1/4 in	2 in	No Milwaukee	415H76											
2 1/4 in	4 in	Yes Slugger	20VH35											
Cobalt Annular Cutters for Hard Materials														
5/8 in	2 in	No Slugger	4KYK4											
3/4 in	2 in	No Slugger	4KYK7											
1 1/16 in	2 in	No Slugger	4KYK8											
1 in	2 in	No Slugger	4KYJ2											
1 1/8 in	2 in	No Slugger	4KYJ4											
1 1/2 in	2 in	No Slugger	4KYJ9											
1 1/8 in	2 in	No Slugger	4KYK1											
1 1/4 in	2 in	No Slugger	4KYK2											
2 in	2 in	No Slugger	4KYK3											
TIN, Weldon Flat Shank														
7/16 in	2 in	No Slugger	4KYK4											
1/2 in	1 in	No Slugger	4WNLT											
1/2 in	2 in	No Slugger	4KYK5											
1 1/16 in	1 in	No Slugger	4WNL8											
5/8 in	1 in	No Slugger	4WNL9											
5/8 in	2 in	No Slugger	4KYK7											
1 1/16 in	2 in	No Slugger	4KYK8											
3/4 in	2 in	No Slugger	4WNW2											
3/4 in	1 in	No Slugger	4KYK9											
1 1/16 in	2 in	No Slugger	4KYK11											
7/8 in	1 in	No Slugger	4KYF7											
7/8 in	2 in	No Slugger	4KYL2											
1 in	1 in	No Slugger	4KYF9											
1 in	2 in	No Slugger	4KYL4											
1 1/16 in	2 in	No Slugger	4KYL5											
1 1/4 in	2 in	No Slugger	4KYL8											
2 in	2 in	No Slugger	4KYN5											
High-Speed Steel Annular Cutters for General Cutting														
Black Oxide, Weldon Flat Shank														
5/8 in	1 in	No Milwaukee	3TY49											
1/2 in	2 in	No Milwaukee	21R643											
9/16 in	2 in	No Milwaukee	3TY25											
5/8 in	1 in	No Milwaukee	3HU91											
5/8 in	2 in	No Milwaukee	3TY26											
1 1/16 in	1 in	No Milwaukee	3HU92											
1 1/16 in	2 in	No Milwaukee	3TY28											
3/4 in	1 in	No Milwaukee	3HU93											
3/4 in	2 in	No Milwaukee	3HY29											
13/16 in	1 in	No Milwaukee	3HU94											
13/16 in	2 in	No Milwaukee	3HY30											
7/8 in	1 in	No Milwaukee	3HU95											
7/8 in	2 in	No Milwaukee	3HY31											
15/16 in	2 in	No Milwaukee	3HY32											
1 in	1 in	No Milwaukee	3HU97											
1 in	2 in	No Milwaukee	3HY33											
1 1/16 in	2 in	No Milwaukee	21R644											
1 1/8 in	2 in	No Milwaukee	21R645											
1 1/4 in	1 in	No Milwaukee	21R630											
Annular Cutter Sets														
Black Oxide, Weldon Flat Shank														
6	1 in		1 1/8 in	-11/16 in	-13/16 in	-15/16 in	-5/8 in	-9/16 in		Milwaukee 1DYE4				
9	2 in		1 1/8 in	-1/2 in	-11/16 in	-13/16 in	-15/16 in	-3/4 in	-5/8 in	-7/8 in	-9/16 in	Milwaukee 1DYE5		
Bright (Uncoated), Weldon Flat Shank														
5	1 in		1 1/8 in	-11/16 in	-13/16 in	-15/16 in	-9/16 in			Slammer 53DP17				
5	1 in		1 1/8 in	-11/16 in	-13/16 in	-15/16 in	-9/16 in			Case, Pilot Pin Slugger 53DP16				
5	1 in		1 1/8 in	-11/16 in	-13/16 in	-15/16 in	-9/16 in			Pilot Pin — 4THF4				
5	1 in		1 1/8 in	-11/16 in	-13/16 in	-15/16 in	-9/16 in			Pilot Pin Slugger 4NYC4				
5	2 in		1 1/8 in	-11/16 in	-13/16 in	-15/16 in	-9/16 in			Pilot Pin — 4THF5				
5	2 in		1 1/8 in	-11/16 in	-13/16 in	-15/16 in	-9/16 in			Pilot Pin Slugger 4NYC6				
11	1 in		1 1/8 in	-1 in	-1/2 in	-11/16 in	-13/16 in	-15/16 in	-3/4 in	-5/8 in	-7/16 in	-7/8 in	-9/16 in	(2) Pilot Pins, Case Slugger 53DP14
11	1 in		1 1/8 in	-1 in	-1/2 in	-11/16 in	-13/16 in	-15/16 in	-3/4 in	-5/8 in	-7/16 in	-7/8 in	-9/16 in	Case Slugger 4NYA9
11	1 in		1 1/8 in	-1 in	-1/2 in	-11/16 in	-13/16 in	-15/16 in	-3/4 in	-5/8 in	-7/16 in	-7/8 in	-9/16 in	Pilot Pin — 4THF6
11	2 in		1 1/8 in	-1 in	-1/2 in	-11/16 in	-13/16 in	-15/16 in	-3/4 in	-5/8 in	-7/16 in	-7/8 in	-9/16 in	Pilot Pin — 4THF7
11	2 in		1 1/8 in	-1 in	-1/2 in	-11/16 in	-13/16 in	-15/16 in	-3/4 in	-5/8 in	-7/16 in	-7/8 in	-9/16 in	Pilot Pin Slugger 4NYC2
TIN, Weldon Flat Shank														
5	1 in		1 1/8 in	-11/16 in	-13/16 in	-15/16 in	-9/16 in			Pilot Pin Slugger 4NYC5				
5	2 in		1 1/8 in	-11/16 in	-13/16 in	-15/16 in	-9/16 in			Slammer 53DP13				
5	2 in		1 1/8 in	-11/16 in	-13/16 in	-15/16 in	-9/16 in			Pilot Pin Slugger 4NYC7				
11	1 in		1 1/8 in	-1 in	-1/2 in	-11/16 in	-13/16 in	-15/16 in	-3/4 in	-5/8 in	-7/16 in	-7/8 in	-9/16 in	Pilot Pin Slugger 4NYC1
11	2 in		1 1/8 in	-1 in	-1/2 in	-11/16 in	-13/16 in	-15/16 in	-3/4 in	-5/8 in	-7/16 in	-7/8 in	-9/16 in	Pilot Pin Slugger 4NYC3