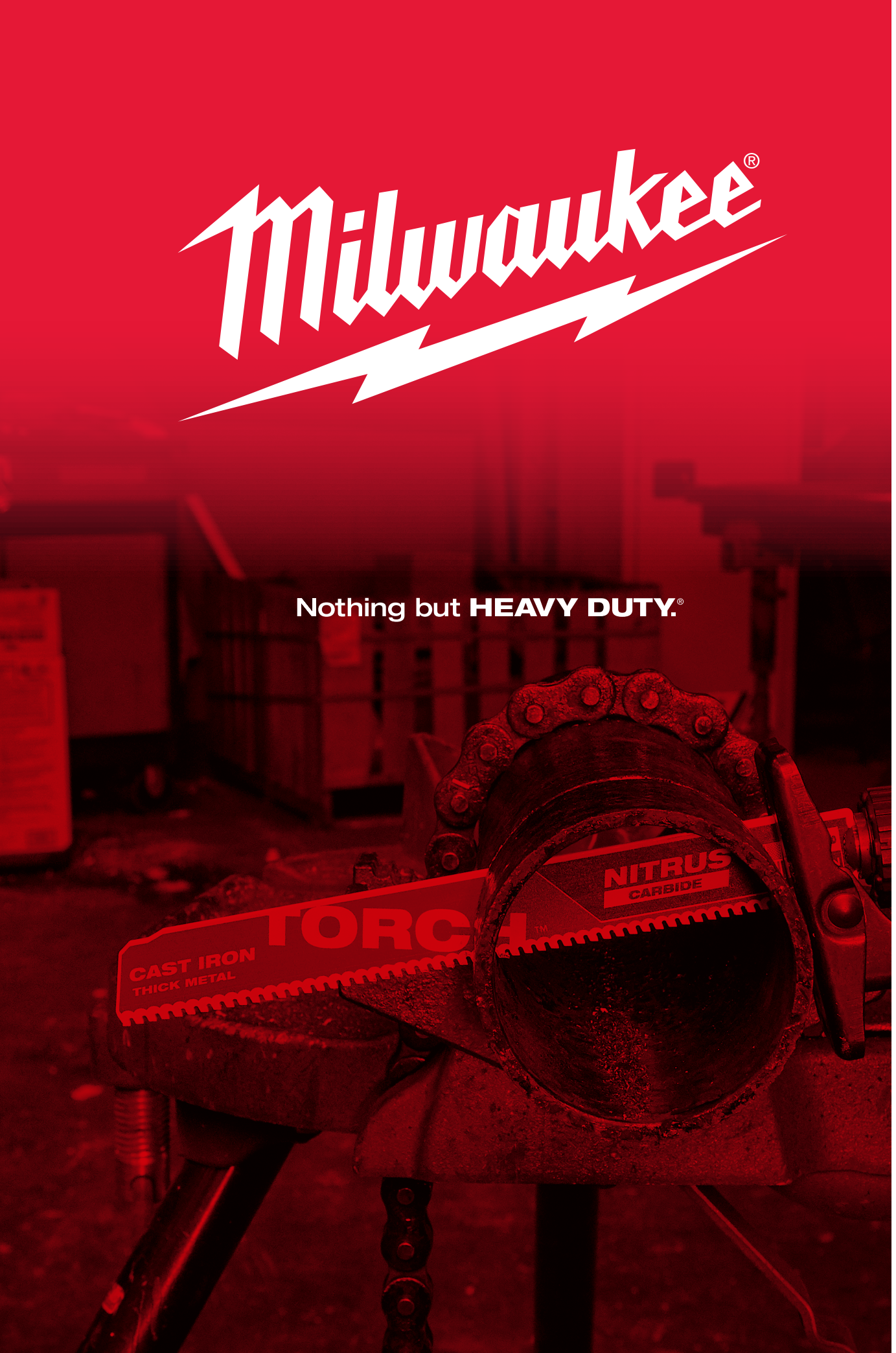
Milwaukee®

Nothing but **HEAVY DUTY.**®



2020 ACCESSORY CATALOG

CARBIDE TEETH

50X LIFE

CUT LONGER. CUT MORE. CUT FASTER.

WOOD



METAL



MULTI-MATERIAL



CARBIDE FOR EVERY APPLICATION

SHOCKWAVE™ DRIVING PERFORMANCE FORWARD



SHOCKWAVE™ Impact Duty Driver Bits
p. 84



SHOCKWAVE™ Impact Step Drill Bits
p. 109



SHOCKWAVE™ Impact Hole Saws
p. 31



SHOCKWAVE™ RED HELIX® Titanium Hex Drill Bits
p. 112

DURABILITY

We were first in the industry to engineer accessories to withstand the torque of an impact driver.

As impact drivers become more powerful, SHOCKWAVE™ accessories will continue to live up to our promise of durability.

PERFORMANCE

We develop the latest technologies in the industry to optimize performance by application.

This allows our users to drill, drive and fasten longer than with competitor's solutions.

LEADING INNOVATION

We spend more time on jobsites researching with our users to provide solutions to increase productivity, performance and durability through innovation.

SHOCKWAVE IMPACT DUTY™

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ABRASIVES

FEATURES

- Designed for fast cutting and long life
- Type 1 Cut-off Wheels are designed for cutting only
- Type 27 Cut-off Wheels are designed for grinding, blending and other general purpose applications



TYPE 1 CUT-OFF WHEELS

TYPE 1 CUT-OFF WHEELS

Size	Thickness	Arbor Size	Abrasive Type	Application	Max RPM	Pack Quantity	Part No.
1-1/2"	0.045"	7/8"	A60T	For use with Rotary Tool	40,000	5 Pack	49-94-1500
4-1/2"	0.045"	7/8"	A60T	Metal/Stainless Cutting	13,580	25 Pack	49-94-4500
5"	0.045"	7/8"	A60T	Metal/Stainless Cutting	13,580	25 Pack	49-94-5000
6"	0.045"	7/8"	A60T	Metal/Stainless Cutting	10,185	25 Pack	49-94-6300
7"	3/32"	5/8"*	A24R	General Purpose – Metal	8,730	25 Pack	49-94-7050
7"	1/8"	5/8"*	C24T	Masonry Cutting	8,730	25 Pack	49-94-7055

*Includes diamond knockout

TYPE 1 CUT-OFF WHEELS FOR HANDHELD CUT-OFF TOOLS

TYPE 1 CUT-OFF WHEELS FOR HANDHELD CUT-OFF TOOLS

Size	Thickness	Arbor Size	Abrasive Type	Application	Max RPM	Pack Quantity	Part No.
9"	3/32"	7/8"	A42R	General Purpose – Metal	6,600	25 Pack	49-94-9000
12"	1/8"	1"	A24R	General Purpose – Metal	4,365	10 Pack	49-94-1275
12"	1/8"	20 mm	A24R	General Purpose – Metal	4,365	10 Pack	49-94-1270
12"	1/8"	20 mm	C24T	Masonry	4,365	10 Pack	49-94-1280
14"	1/8"	1"	A24R	General Purpose – Metal	5,400	10 Pack	49-94-1475
14"	1/8"	1"	C24T	Masonry	5,400	10 Pack	49-94-1485
14"	1/8"	20 mm	A24R	General Purpose – Metal	5,400	10 Pack	49-94-1470
14"	1/8"	20 mm	C24T	Masonry	5,400	10 Pack	49-94-1480

TYPE 1 CUT-OFF WHEELS FOR STATIONARY CUT-OFF TOOLS

TYPE 1 CUT-OFF WHEELS FOR STATIONARY CUT-OFF TOOLS

Size	Thickness	Arbor Size	Abrasive Type	Application	Max RPM	Pack Quantity	Part No.
12"	3/32"	1"	A36P	General Purpose – Metal	4,365	10 Pack	49-94-1220
14"	3/32"	1"	A36P	General Purpose – Metal (Double Reinforced)	4,365	5 Pack	49-94-1405
14"	3/32"	1"	A36P	Metal Stud	4,365	10 Pack	49-94-1410
14"	3/32"	1"	A36P	General Purpose – Metal (Single Reinforced)	4,365	5 Pack	49-94-1415

TYPE 27 CUT-OFF WHEELS

TYPE 27 CUT-OFF WHEELS

Size	Thickness	Arbor Size	Abrasive Type	Application	Max RPM	Pack Quantity	Part No.
4-1/2"	0.045"	7/8"	A60T	Metal/Stainless Grinding	13,580	25 Pack	49-94-4505
5"	0.045"	7/8"	A60T	Metal/Stainless Grinding	13,580	25 Pack	49-94-5005
6"	0.045"	7/8"	A60T	Metal/Stainless Grinding	10,185	25 Pack	49-94-6305

TYPE 27 GRINDING WHEELS

TYPE 27 GRINDING WHEELS

Size	Thickness	Arbor Size	Abrasive Type	Application	Max RPM	Pack Quantity	Part No.
4-1/2"	1/8"	5/8"–11	A30S	Pipeline – Light Grinding/Cutting	13,580	5 Pack	49-94-4525
4-1/2"	1/8"	7/8"	A30S	Pipeline – Light Grinding/Cutting	13,580	10 Pack	49-94-4510
4-1/2"	1/4"	5/8"–11	A24R	Metal/Stainless Grinding	13,580	5 Pack	49-94-4515
4-1/2"	1/4"	5/8"–11	ZA24R	Metal Grinding	13,580	5 Pack	49-94-4585
4-1/2"	1/4"	7/8"	A24R	Metal/Stainless Grinding	13,580	10 Pack	49-94-4520
4-1/2"	1/4"	7/8"	C24T	Concrete Grinding	13,580	10 Pack	49-94-4570
4-1/2"	1/4"	7/8"	ZA24R	Metal Grinding	13,580	10 Pack	49-94-4580
5"	1/8"	7/8"	A30S	Pipeline – Light Grinding/Cutting	12,225	10 Pack	49-94-5010
5"	1/4"	7/8"	A24R	Metal/Stainless Grinding	12,225	10 Pack	49-94-5020
5"	1/4"	7/8"	ZA24R	Metal/Stainless Grinding	12,225	10 Pack	49-94-5080
5"	1/4"	7/8"	C24T	Concrete Grinding	12,225	10 Pack	49-94-5730
6"	1/8"	5/8"–11	A30S	Pipeline – Light Grinding/Cutting	10,185	5 Pack	49-94-6360
6"	1/4"	5/8"–11	A24R	Metal/Stainless Grinding	10,185	5 Pack	49-94-6330
6"	1/4"	7/8"	A24R	Metal/Stainless Grinding	10,185	10 Pack	49-94-6340
7"	1/8"	5/8"–11	A30S	Pipeline – Light Grinding/Cutting	8,600	5 Pack	49-94-7015
7"	1/8"	5/8"–11	ZA24R	Pipeline – Light Grinding/Cutting	8,600	5 Pack	49-94-7075

TYPE 27 GRINDING WHEELS

Size	Thickness	Arbor Size	Abrasive Type	Application	Max RPM	Pack Quantity	Part No.
7"	1/4"	5/8"–11	A24R	Metal/Stainless Grinding	8,600	5 Pack	49-94-7025
7"	1/4"	5/8"–11	ZA24R	Metal Grinding	8,600	5 Pack	49-94-7085
7"	1/4"	7/8"	A24R	Metal/Stainless Grinding	8,600	10 Pack	49-94-7020
9"	1/4"	5/8"–11	A24R	Metal/Stainless Grinding	6,600	10 Pack	49-94-9025
9"	1/4"	5/8"–11	ZA24R	Metal Grinding	6,600	10 Pack	49-94-9085
9"	1/8"	5/8"–11	A30S	Metal Grinding	6,600	10 Pack	49-94-9015
9"	1/4"	5/8"–11	C24T	Concrete Grinding	6,600	10 Pack	49-94-9735

ABRASIVES ACCESSORIES

ABRASIVES ACCESSORIES

Description	Pack Quantity	Part No.
Spanner Wrench and Lock Nut Kit	1 Pack	48-03-1050
Fixtec Tool-free 5/8"–11 Grinder Flange Nut	1 Pack	49-40-2783
7/8" Type 27 Non-Threaded Hub Adapter	1 Pack	48-03-1000
M10-1.25 to 5/8"–11 Threaded Arbor Adapter	1 Pack	48-03-1005

ANNULAR CUTTERS

HIGH SPEED STEEL ANNULAR CUTTERS

OVERVIEW

Dual alternating tooth geometry and thin-wall construction help MILWAUKEE's High Speed Steel Annular Cutter cut up to 15% faster than the competition. With 20% thinner walls, the cutter displaces less material for the same size hole, giving you fast, burr-free holes in anything from sheet metal to thick steel plate. MILWAUKEE's proprietary high-speed steel with three hardness zones minimizes breakage and helps the bit last longer. It comes with a 3/4" Weldon shank, which is ideal for use with most small magnetic drill presses and large magnetic drill presses with the correct arbor.



FEATURES

- 15% Faster Cutting: Thinner wall construction displaces less material
- Long Lasting: Proprietary steel with three hardness zones reduces breakage and extends bit life
- Versatile Design: One retractable pilot pin works for all 1" sizes and another works for all 2" sizes

HIGH SPEED STEEL ANNULAR CUTTERS

Diameter	Cutting Depth	Shank	Material	Part No.
1/2"	1"	3/4" Weldon		49-59-0500
9/16"	1"	3/4" Weldon		49-59-0562
5/8"	1"	3/4" Weldon		49-59-0625
11/16"	1"	3/4" Weldon		49-59-0687
3/4"	1"	3/4" Weldon		49-59-0750
13/16"	1"	3/4" Weldon		49-59-0812
7/8"	1"	3/4" Weldon		49-59-0875
15/16"	1"	3/4" Weldon		49-59-0937
1"	1"	3/4" Weldon		49-59-1000
1-1/16"	1"	3/4" Weldon		49-59-1062
1-1/8"	1"	3/4" Weldon		49-59-1125
1-3/16"	1"	3/4" Weldon		49-59-1187
1-1/4"	1"	3/4" Weldon		49-59-1250
1-5/16"	1"	3/4" Weldon		49-59-1312
1-3/8"	1"	3/4" Weldon		49-59-1375
1-7/16"	1"	3/4" Weldon		49-59-1437
1-1/2"	1"	3/4" Weldon		49-59-1500
1-9/16"	1"	3/4" Weldon		49-59-1562
1-5/8"	1"	3/4" Weldon		49-59-1625
1-11/16"	1"	3/4" Weldon		49-59-1687
1-3/4"	1"	3/4" Weldon		49-59-1750
1-13/16"	1"	3/4" Weldon		49-59-1812
1-7/8"	1"	3/4" Weldon		49-59-1875
1-15/16"	1"	3/4" Weldon		49-59-1937
2"	1"	3/4" Weldon		49-59-2000
2-1/16"	1"	3/4" Weldon		49-59-2006
2-1/8"	1"	3/4" Weldon		49-59-2012
2-3/16"	1"	3/4" Weldon		49-59-2018
2-1/4"	1"	3/4" Weldon		49-59-2025

Diameter	Cutting Depth	Shank	Material	Part No.
1/2"	2"	3/4" Weldon		49-59-2050
9/16"	2"	3/4" Weldon		49-59-2056
5/8"	2"	3/4" Weldon		49-59-2063
11/16"	2"	3/4" Weldon		49-59-2069
3/4"	2"	3/4" Weldon		49-59-2075
13/16"	2"	3/4" Weldon		49-59-2081
7/8"	2"	3/4" Weldon		49-59-2089
15/16"	2"	3/4" Weldon		49-59-2094
1"	2"	3/4" Weldon		49-59-2100
1-1/16"	2"	3/4" Weldon		49-59-2106
1-1/8"	2"	3/4" Weldon		49-59-2113
1-3/16"	2"	3/4" Weldon		49-59-2119
1-1/4"	2"	3/4" Weldon		49-59-2125
1-5/16"	2"	3/4" Weldon		49-59-2131
1-3/8"	2"	3/4" Weldon		49-59-2138
1-7/16"	2"	3/4" Weldon		49-59-2144
1-1/2"	2"	3/4" Weldon		49-59-2150
1-9/16"	2"	3/4" Weldon		49-59-2156
1-5/8"	2"	3/4" Weldon		49-59-2163
1-11/16"	2"	3/4" Weldon		49-59-2169
1-3/4"	2"	3/4" Weldon		49-59-2175
1-13/16"	2"	3/4" Weldon		49-59-2181
1-7/8"	2"	3/4" Weldon		49-59-2188
1-15/16"	2"	3/4" Weldon		49-59-2194
2"	2"	3/4" Weldon		49-59-2200
2-1/16"	2"	3/4" Weldon		49-59-2206
2-1/8"	2"	3/4" Weldon		49-59-2212
2-3/16"	2"	3/4" Weldon		49-59-2218
2-1/4"	2"	3/4" Weldon		49-59-2225

HIGH SPEED STEEL ANNULAR CUTTER SETS

HIGH SPEED STEEL ANNULAR CUTTER SETS

Description	Cutting Depth	Shank	Includes		Part No.
 6 Pc 1" High Speed Steel Annular Cutter Set	1"	3/4" Weldon	(1) 9/16" Annular Cutter (1) 5/8" Annular Cutter (1) 11/16" Annular Cutter (1) 13/16" Annular Cutter	(1) 15/16" Annular Cutter (1) 1-1/16" Annular Cutter (1) Retractable Pilot Pin	49-22-8400
 9 Pc 2" High Speed Steel Annular Cutter Set	2"	3/4" Weldon	(1) 1/2" Annular Cutter (1) 9/16" Annular Cutter (1) 5/8" Annular Cutter (1) 11/16" Annular Cutter (1) 3/4" Annular Cutter	(1) 13/16" Annular Cutter (1) 7/8" Annular Cutter (1) 15/16" Annular Cutter (1) 1-1/16" Annular Cutter (2) Retractable Pilot Pins	49-22-8410

TUNGSTEN CARBIDE TIPPED ANNULAR CUTTERS

OVERVIEW

Dual alternating tooth geometry allows MILWAUKEE's Tungsten Carbide Tipped Annular Cutters to displace material quicker and give the user fast, burr-free holes in anything from sheet metal to steel plate. Carbide tipping allows for versatile cutting in mild and hardened steel materials and can cut up to 35% longer than the competition. It comes with a 3/4" Weldon shank, which is the industry standard for most small magnetic drill presses and can be used in large magnetic drill presses with the correct arbor.



FEATURES

- 35% Longer Cutting: Carbide tipping allows for longer life in various forms of steel
- Versatility of Material: Carbide teeth allow for users to cut in mild and hardened steel
- Breadth of Line: (5) indexes at a 1-3/8" depth of cut and (23) indexes at a 2" depth of cut

TUNGSTEN CARBIDE TIPPED ANNULAR CUTTERS

Diameter	Cutting Depth	Shank	Material	Part No.
9/16"	1-3/8"	3/4" Weldon		49-59-3056
11/16"	1-3/8"	3/4" Weldon		49-59-3069
13/16"	1-3/8"	3/4" Weldon		49-59-3081
15/16"	1-3/8"	3/4" Weldon		49-59-3094
1-1/16"	1-3/8"	3/4" Weldon		49-59-3106
9/16"	2"	3/4" Weldon		49-59-4056
5/8"	2"	3/4" Weldon		49-59-4063
11/16"	2"	3/4" Weldon		49-59-4069
3/4"	2"	3/4" Weldon		49-59-4075
13/16"	2"	3/4" Weldon		49-59-4081
7/8"	2"	3/4" Weldon		49-59-4089
15/16"	2"	3/4" Weldon		49-59-4094
1"	2"	3/4" Weldon		49-59-4100
1-1/16"	2"	3/4" Weldon		49-59-4106

Diameter	Cutting Depth	Shank	Material	Part No.
1-1/8"	2"	3/4" Weldon		49-59-4113
1-3/16"	2"	3/4" Weldon		49-59-4119
1-1/4"	2"	3/4" Weldon		49-59-4125
1-5/16"	2"	3/4" Weldon		49-59-4131
1-3/8"	2"	3/4" Weldon		49-59-4138
1-7/16"	2"	3/4" Weldon		49-59-4144
1-1/2"	2"	3/4" Weldon		49-59-4150
1-9/16"	2"	3/4" Weldon		49-59-4156
1-5/8"	2"	3/4" Weldon		49-59-4163
1-3/4"	2"	3/4" Weldon		49-59-4175
1-7/8"	2"	3/4" Weldon		49-59-4188
2"	2"	3/4" Weldon		49-59-4200
2-1/8"	2"	3/4" Weldon		49-59-4212
2-1/4"	2"	3/4" Weldon		49-59-4225

TUNGSTEN CARBIDE TIPPED ANNULAR CUTTER SETS

TUNGSTEN CARBIDE TIPPED ANNULAR CUTTER SETS

Description	Cutting Depth	Shank	Includes	Part No.
 4 Pc 1-3/8" Tungsten Carbide Tipped Annular Cutter Set	1-3/8"	3/4" Weldon	(1) 9/16" Annular Cutter (1) 11/16" Annular Cutter (1) 13/16" Annular Cutter (1) 15/16" Annular Cutter (1) Retractable Pilot Pin (9/16" – 11/16") (1) Retractable Pilot Pin (13/16" – 1-1/16")	49-22-8430
 8 Pc 2" Tungsten Carbide Tipped Annular Cutter Set	2"	3/4" Weldon	(1) 9/16" Annular Cutter (1) 5/8" Annular Cutter (1) 11/16" Annular Cutter (1) 3/4" Annular Cutter (1) 13/16" Annular Cutter (1) 7/8" Annular Cutter (1) 15/16" Annular Cutter (1) 1-1/16" Annular Cutter (1) Retractable Pilot Pin (9/16" – 11/16") (1) Retractable Pilot Pin (3/4" – 2-1/4")	49-22-8440

ANNULAR CUTTER ACCESSORIES

ANNULAR CUTTER ACCESSORIES

Description	Pack Quantity	Part No.
#3 Morse Taper to 3/4" Chuck	1 Chuck, 1 Arbor	49-22-1550
#3 Morse Taper to Weldon Shank Arbor	1 Pack	49-57-0025
1" High Speed Steel Retractable Pilot Pin	2 Pack	49-59-0011
2" High Speed Steel Retractable Pilot Pin	2 Pack	49-59-0012
1-3/8" Tungsten Carbide Tipped Retractable Pilot Pin (13/16" – 1-1/16")	2 Pack	49-59-0013
2" Tungsten Carbide Tipped Retractable Pilot Pin (3/4" – 2-1/4")	2 Pack	49-59-0014
1-3/8" Tungsten Carbide Tipped Retractable Pilot Pin (9/16" – 11/16")	2 Pack	49-59-0015
2" Tungsten Carbide Tipped Retractable Pilot Pin (9/16" – 11/16")	2 Pack	49-59-0016
3/4" Weldon to 1/2" Chuck Adapter with Chuck Key	1 Pack	49-59-0020
Arbor Wrench Set	1 Pack	49-96-0010
HAWG WASH™ Cooling / Lubrication Concentrate (16 oz Bottle)	12 Pack	49-32-0081
HAWG WASH™ Hand Pump	1	44-46-0090
HAWG WASH™ Hand Pump Oil Hose	1	43-75-0010

BAND SAW BLADES

EXTREME METAL BAND SAW BLADES

OVERVIEW

Our Extreme Metal Band Saw Blades deliver exactly what you need for daily job site use – More Cuts and Less Blade Changes. An aggressive variable pitched tooth design gives you the versatility to cut more metal thickness with one band saw blade. The portable band saw blade's versatility pairs with 3X longer life in stainless steel. Each blade gives you more cuts, resulting in fewer blade changes. The band saw blade also gives fast, clean cuts in common materials, delivering you the performance you are looking for in a single blade.

FEATURES

- More Cuts. Less Blade Changes.
- Fastest cutting blade in thin, hard metals
- Aggressive tooth design for 2X Faster cuts in thick metals



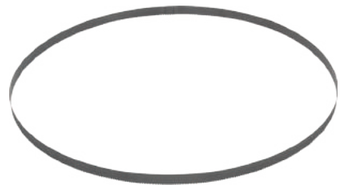
EXTREME METAL BAND SAW BLADES

	44-7/8"			35-3/8"			27"		
TPI	3 Pack	25 Pack	100 Pack	3 Pack	25 Pack	100 Pack	3 Pack	25 Pack	100 Pack
8/10	48-39-0601	48-39-0605	48-39-0603	48-39-0609	48-39-0606	48-39-0653	–	–	–
12/14	48-39-0611	48-39-0615	48-39-0613	48-39-0619	48-39-0616	48-39-0663	48-39-0711	–	–

STANDARD BAND SAW BLADES

FEATURES

- Fast, Clean Cuts
- Developed for use with cordless Band Saws
- Optimized tooth design



STANDARD BAND SAW BLADES

	44-7/8"			35-3/8"		32-7/8"	27"
TPI	1 Pack	2 Pack	3 Pack	1 Pack	3 Pack	3 Pack	3 Pack
10	48-39-0500	–	48-39-0501	48-39-0508	48-39-0509	–	–
10/14	48-39-0550	48-39-0554	48-39-0551	–	–	–	–
14	48-39-0510	48-39-0514	48-39-0511	48-39-0518	48-39-0519	–	–
14/18	48-39-0560	–	48-39-0561	–	–	–	–
18	48-39-0520	48-39-0524	48-39-0521	48-39-0528	48-39-0529	48-39-0579	48-39-0572
24	48-39-0530	48-39-0534	48-39-0531	48-39-0538	48-39-0539	–	–

SHEET METAL CARBIDE HOLE CUTTERS

OVERVIEW

For materials up to 3/16", these carbide-tipped Sheet Metal Hole Cutters produce fine holes in stainless steel or structural steel studs. They can also improve your production in brass, aluminum, and other thin sheet materials. Can be used in handheld drills to achieve drill press-quality holes. Lubrication during drilling extends the life of the carbide. MILWAUKEE® recommends the use of HAWG WASH™ cutting fluid for best results. HAWG WASH™ fluid is available in 16 ounce bottles (49-32-0081).



FEATURES

- Clean Holes: Drills burr-free holes
- Long Life: Carbide tips stay sharper longer than high-speed steel or bi-metal cutters
- Versatile: 3/16" cutting depth

SHEET METAL CARBIDE HOLE CUTTERS

Diameter	Cutting Depth	Material	Part No.
3/4"	3/16"		49-57-8305
7/8"	3/16"		49-57-8309
1"	3/16"		49-57-8311
1-1/8"	3/16"		49-57-8315
1-7/32"	3/16"		49-57-8317
1-1/4"	3/16"		49-57-8319
1-5/16"	3/16"		49-57-8321
1-3/8"	3/16"		49-57-8323
1-1/2"	3/16"		49-57-8327

Diameter	Cutting Depth	Material	Part No.
1-7/16"	3/16"		49-57-8325
1-3/4"	3/16"		49-57-8329
2"	3/16"		49-57-8331
2-1/8"	3/16"		49-57-8333
2-1/4"	3/16"		49-57-8335
2-3/8"	3/16"		49-57-8337
2-1/2"	3/16"		49-57-8339
2-5/8"	3/16"		49-57-8341
3"	3/16"		49-57-8343

SHEET METAL CARBIDE HOLE CUTTER KITS

SHEET METAL CARBIDE HOLE CUTTER KITS

Description	Includes	Material	Part No.
5 Pc Electrician's Sheet Metal Carbide Hole Cutter Kit	(1) 7/8" Carbide Cutter (1) 1-1/8" Carbide Cutter (1) 1-3/8" Carbide Cutter (1) Pilot Bit (1) Quick Change Arbor w/ Pilot Bit		49-22-8300
7 Pc Electrician's Sheet Metal Carbide Hole Cutter Kit	(1) 7/8" Carbide Cutter (1) 1-1/8" Carbide Cutter (1) 1-3/8" Carbide Cutter (1) 1-3/4" Carbide Cutter (1) 2" Carbide Cutter (1) Pilot Bit (1) Quick Change Arbor w/ Pilot Bit		49-22-8310

STEEL PLATE CARBIDE HOLE CUTTERS

OVERVIEW

Specifically designed for hand-held operations in materials up to 3/8" thick, these carbide-tipped Steel Plate Hole Cutters stay sharper longer than High-Speed Steel or Bi-Metal Hole Saws. They produce Drill Press quality holes even in hand-held operations. For cutting materials over 3/8" up to a depth of 1/2", a drill press is recommended. When cutting depth is over 1/4", use HAWG WASH™ cutting fluid to keep cutting surface cool and lubricated. HAWG WASH™ fluid is available in 16 ounce bottles (49-32-0081). One bottle makes one gallon of lubricating solution.



FEATURES

- Clean Holes: Drills burr-free holes
- Long Life: Carbide tips stay sharper longer than high-speed steel or bi-metal cutters
- Versatile: 1/2" cutting depth

STEEL PLATE CARBIDE HOLE CUTTERS

Diameter	Cutting Depth	Material	Part No.
11/16"	1/2"		49-57-8201
3/4"	1/2"		49-57-8203
13/16"	1/2"		49-57-8205
7/8"	1/2"		49-57-8207
15/16"	1/2"		49-57-8209
1"	1/2"		49-57-8211
1-1/16"	1/2"		49-57-8213

Diameter	Cutting Depth	Material	Part No.
1-1/8"	1/2"		49-57-8215
1-3/16"	1/2"		49-57-8217
1-1/4"	1/2"		49-57-8219
1-5/16"	1/2"		49-57-8221
1-3/8"	1/2"		49-57-8223
1-7/16"	1/2"		49-57-8225
1-1/2"	1/2"		49-57-8227

STEEL PLATE CARBIDE HOLE CUTTER KITS

STEEL PLATE CARBIDE HOLE CUTTER KITS

Description	Includes	Material	Part No.
5 Pc Contractor's Steel Plate Carbide Hole Cutter Kit	(1) 11/16" Carbide Cutter (1) 13/16" Carbide Cutter (1) 15/16" Carbide Cutter (1) Pilot Bit (1) Quick Change Arbor w/ Pilot Bit		49-22-8200
7 Pc Contractor's Steel Plate Carbide Hole Cutter Kit	(1) 11/16" Carbide Cutter (1) 13/16" Carbide Cutter (1) 15/16" Carbide Cutter (1) 1-1/8" Carbide Cutter (1) 1-3/8" Carbide Cutter (1) Pilot Bit (1) Quick Change Arbor w/ Pilot Bit		49-22-8210

CARBIDE HOLE CUTTER ACCESSORIES

CARBIDE HOLE CUTTER ACCESSORIES

Description	Part No.
3/8" Shank Quick Change Adapter for Sheet Metal & Steel Plate Cutters	49-57-0035
Centering Pin Arbor with Detachable Drill Cap	49-57-0037
Compact Electromagnetic Drill to 1/2" Chuck Adapter	48-66-2125
Drill Cap for 49-57-0037 Arbor	42-52-1015

Description	Part No.
Ejection Spring for 49-57-0035	40-50-8780
HAWG WASH™ Hand Pump	44-46-0090
HAWG WASH™ Hand Pump Oil Hose	43-75-0010
Pilot Bit	49-57-0038

CIRCULAR SAW BLADES

WOOD CUTTING CIRCULAR SAW BLADES

OVERVIEW

MILWAUKEE® Circular Saw Blades provide longer life, increased accuracy and cooler cuts in wood cutting applications. The blades are designed utilizing application-specific Cobalt Infused Tungsten Carbide to extend cutting life and maintain tip sharpness. The blades feature Laser Cut Vibration Slots to reduce wobble and warping. With an Anti-Friction Coating, the blades resist corrosion and gumming. MILWAUKEE's Circular Saw Blades are optimized for cordless and corded performance.

FEATURES

- Cobalt Infused Tungsten Carbide: Extends cutting life and maintains tip sharpness
- Anti-Friction Coating: Provides cooler cuts
- Laser Cut Vibration Slots: Increase blade accuracy and prevent wobble and warping



CARBIDE TEETH

WOOD CUTTING CIRCULAR SAW BLADES

Diameter	No. of Teeth	Application	Hook Angle	Kerf Thickness (mm)	Tooth Grind	Part No.	10 Pack (Bulk)
5-3/8"	16	Framing	15°	0.063	15° ATB	48-40-0522	–
5-3/8"	36	Finish	15°	0.063	15° ATB	48-40-0524	–
5-1/2"	18	Framing	18°	0.063	15° ATB	48-40-0520	–
6-1/2"	24	Framing	18°	0.063	15° ATB	48-40-0620	48-41-0620
6-1/2"	40	Finish	15°	0.063	15° ATB	48-40-0622	–
7-1/4"	24	Framing	20°	0.063	12° ATB	–	48-41-0710
7-1/4"	24	Framing	18°	0.063	15° ATB	48-40-0720	48-41-0720
7-1/4"	24	Framing	20°	0.063	12° ATB	–	48-41-0713

WOOD CUTTING CIRCULAR SAW BLADES

Diameter	No. of Teeth	Application	Hook Angle	Kerf Thickness (mm)	Tooth Grind	Part No.	10 Pack (Bulk)
7-1/4"	24	Framing	18°	0.063	15° ATB	–	48-41-0723
7-1/4"	40	Finish	15°	0.063	15° ATB	48-40-0726	48-41-0726
7-1/4"	60	Finish	15°	0.063	30° ATB	48-40-0730	48-41-0730
8-1/4"	24	Framing	18°	0.083	15° ATB	48-40-0820	–
8-1/4"	40	Finish	15°	0.083	15° ATB	48-40-0822	–
8-1/4"	60	Finish	12°	0.094	15° ATB	48-40-0826	–
8-1/2"	40	General Purpose	15°	0.094	10° ATB	48-40-0824	–
10"	24	Ripping	22°	0.094	15° ATB	48-40-1020	–
10"	40	General Purpose	15°	0.094	10° ATB	48-40-1024	–
10"	50	Combination	12°	0.094	15° FTG + ATB	48-40-1026	–
10"	60	Finish	12°	0.094	25° ATB	48-40-1028	–
10"	80	Finish	12°	0.094	25° ATB	48-40-1032	–
10"	40 & 60	General Purpose/Finish	15° & 12°	0.094 & 0.094	10° & 25° ATB	48-40-1036	–
10-1/4"	28	Framing	18°	0.102	15° ATB	48-40-1038	–
10-1/4"	40	Finish	12°	0.102	15° ATB	48-40-1040	–
12"	44	General Purpose	15°	0.118	10° ATB	48-40-1220	–
12"	60	Combination	12°	0.118	15° ATB	48-40-1222	–
12"	80	Finish	12°	0.118	25° ATB	48-40-1224	–
12"	100	Finish	12°	0.118	30° ATB	48-40-1228	–
12"	44 & 80	General Purpose/Finish	15° & 12°	0.118 & 0.118	10° & 25° ATB	48-40-1232	–

NEW

METAL CUTTING CIRCULAR SAW BLADES

OVERVIEW

MILWAUKEE® Metal Cutting Circular Saw Blades were specifically designed to exceed contractors expectations for blade life, cut quality and speed in the most demanding metal cutting applications – without a lubricant. A hand-tensioned, hardened alloy steel body minimizes vibration to extend blade life and delivers the highest quality cuts available. Carbide teeth shear through metal leaving burr-free, cool-to-touch cuts.

FEATURES

- Dry: No lubricant required, saving time and money with less mess
- Cool: No extreme heat buildup preserves blade life and allows handling the work piece immediately
- Clean: No burrs eliminates secondary operations, saving time and money



CARBIDE TEETH

METAL CUTTING CIRCULAR SAW BLADES

Diameter	No. of Teeth	Application	Hook Angle	Kerf Thickness	Arbor	Part No.
5-3/8"	30	Metal and Stainless	0°	0.063"	20 mm	48-40-4070
5-3/8"	30	Metal and Stainless	0°	0.063"	5/8"	48-40-4205
5-7/8"	34	Metal	2°	0.063"	20 mm	48-40-4215
6-1/2"	48	Metal	2°	0.063"	5/8"	48-40-4220
6-7/8"	36	Metal	2°	0.063"	20 mm	48-40-4225
7	40	Metal	2°	0.071"	20 mm	48-40-4230
7-1/4"	48	Metal	2°	0.071"	5/8"	48-40-4235
7-1/4"	48	Metal	2°	0.071"	20 mm	48-40-4237
7-1/4"	70	Thin Metal	-5°	0.071"	5/8"	48-40-4240
8"	42	Metal and Stainless	0°	0.073"	5/8"	48-40-4515
8"	50	Thin Metal and Stainless	0°	0.073"	5/8"	48-40-4520
9"	48	Metal	0°	0.071"	1"	48-40-4255
10"	50	Metal	0°	0.079"	5/8"	48-40-4260
12"	60	Metal	0°	0.087"	1"	48-40-4265
14"	72	Metal and Stainless	0°	0.087"	1"	48-40-4505
14"	90	Thin Metal	10°	0.087"	1"	48-40-4510
5-3/8"	50	Aluminum	-5°	0.063"	20 mm	48-40-4075
5-7/8"	50	Aluminum	-5°	0.071"	20 mm	48-40-4315
6-1/2"	54	Aluminum	-5°	0.071"	5/8"	48-40-4320
7"	54	Aluminum	-5°	0.079"	20 mm	48-40-4330
7-1/4"	56	Aluminum	-6°	0.079"	5/8"	48-40-4335
8"	58	Aluminum	-6°	0.094"	5/8"	48-40-4345
9"	72	Aluminum	-6°	0.094"	1"	48-40-4355
10"	72	Aluminum	-6°	0.110"	5/8"	48-40-4360
12"	80	Aluminum	-6°	0.118"	1"	48-40-4365
14"	80	Aluminum	-6°	0.126"	1"	48-40-4370

FIBER CEMENT CUTTING CIRCULAR SAW BLADES

OVERVIEW

MILWAUKEE® Fiber Cement Circular Saw Blades provide up to 75X longer life, increased accuracy and cooler cuts in fiber cement applications. The blades are designed utilizing Polycrystalline Diamond Teeth to extend cutting life in fiber cement material. The blades feature Laser Cut Vibration Slots to reduce wobble and warping. With an Anti-Friction Coating, the blades resist corrosion and gumming. MILWAUKEE's Circular Saw Blades are optimized for cordless and corded performance.



CARBIDE TEETH

FEATURES

- Polycrystalline Diamond Teeth: Extend cutting life in fiber cement up to 75X longer
- Anti-Friction Coating: Provides cooler cuts
- Laser Cut Vibration Slots: Increase blade accuracy and prevent wobble and warping

FIBER CEMENT CUTTING CIRCULAR SAW BLADES

Diameter	No. of Teeth	Application	Hook Angle	Kerf Thickness (mm)	Tooth Grind	Part No.
7-1/4"	4T	Fiber Cement	10°	0.071	ATB	48-40-7000
10"	6T	Fiber Cement	10°	0.079	ATB	48-40-7010
12"	8T	Fiber Cement	10°	0.087	ATB	48-40-7020

CIRCULAR SAW ACCESSORIES

CIRCULAR SAW ACCESSORIES

Description	Part No.
Dust Collection Kit	49-22-8105
Extension Kit	49-22-8108
Hold Down Bar Kit	49-22-8100
Mid-Way Fence Kit	49-22-8110

Description	Part No.
Quick Stop Gauging Kit	49-22-8102
Riser Support	48-08-0360
Tool Stand	48-08-0350

Description	Part No.
Wedge Clamps	48-08-0380
Wheel Kit	49-22-8106
Work Center	48-08-0450

HOLE SAWS

HOLE SAW SELECTION GUIDE

1 Identify the material to be cut in the columns below

2 Choose the appropriate product **RECOMMENDED** or **ACCEPTABLE**

		STAINLESS STEEL	METAL	ALUMINUM & OTHER NON-FERROUS METALS	DUCT	CAST IRON	WOOD WITH NAILS	CEILING TILE	PLASTER/ DRYWALL	PVC & PLASTICS	CLEAN WOOD	FIBERGLASS	CEMENT BOARD	TILE	BRICK & BLOCK	GRANITE
HOLE SAWS	CARBIDE TEETH	■	■	■	■	■	■	■	■	■	■	■	■			
	BI-METAL		■	■	■		■	■	■	■	■					
	CARBIDE GRIT											■	■	■	■	
	DIAMOND GRIT											■	■	■	■	■
	RECESSED LIGHT							■	■	■						
	ADJUSTABLE HOLE CUTTER							■	■							
	IMPACT HOLE SAWS		■	■	■											
PILOT BITS	THUNDERBOLT®	■	■	■	■	■	■	■	■	■	■	■				
	CARBIDE TIPPED											■	■	■	■	■

NEW

HOLE DOZER™ w/ CARBIDE TEETH HOLE SAWS FOR EXTREME MATERIALS

OVERVIEW

MILWAUKEE® HOLE DOZER™ w/ Carbide Teeth Hole Saws provide 50X life in extreme multi-material cutting applications when compared to bi-metal hole saws. Built utilizing a tough carbide grade combined with a durable 4 TPI design, yielding the best tooth durability and life in stainless steel, abrasive materials and fastener-embedded wood. Cutting depth is 1.62", allowing clearance to handle cuts in all materials. With a Thermoset Coating to reduce friction and drag during cutting, users benefit from faster cutting and increased cordless efficiency. Slug removal is made easy with the All Access Slots. This feature enhances user productivity by providing best access and leverage to remove material slugs. HOLE DOZER™ w/ Carbide Teeth Hole Saws are made in the USA.



CARBIDE TEETH

FEATURES

- 50X Life in extreme multi-material applications (Stainless Steel, Abrasives, Fastener-Embedded Wood)
- 4 TPI Design gives best durability and life in extreme multi-material applications
- Thermoset Coating reduces friction and drag, increasing overall speed and cordless efficiencies

HOLE DOZER™ w/ CARBIDE TEETH HOLE SAWS

Description	Part No.
3/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0702
7/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0704
1" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0707
1-1/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0708
1-1/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0710
1-3/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0712
1-1/2" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0713
1-3/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0717
1-7/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0719
2" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0720
2-1/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0722
2-1/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0724

Description	Part No.
2-3/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0726
2-1/2" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0727
2-5/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0729
2-3/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0731
3" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0734
3-1/2" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0738
3-5/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0739
4" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0742
4-1/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0744
4-1/2" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0746
5" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0748
6" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0749

HOLE DOZER™ w/ CARBIDE TEETH HOLE SAW KITS

Description	Includes	Part No.
 9 Pc HOLE DOZER™ w/ Carbide Teeth Hole Saw Kit	(1) 7/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 1-1/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 1-3/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 2" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 2-1/2" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 3/8" Small Thread Arbor (1) 7/16" Large Thread Quick Change Arbor (2) 1/4" x 3-1/2" THUNDERBOLT® High Speed Steel Pilot Bit (1) Hex Key	49-22-3079
 12 Pc HOLE DOZER™ w/ Carbide Teeth Hole Saw Kit	(1) 7/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 1" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 1-1/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 1-3/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 1-3/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 2" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 2-1/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 2-1/2" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 3/8" Small Thread Arbor (1) 7/16" Large Thread Quick Change Arbor (2) 1/4" x 3-1/2" THUNDERBOLT® High Speed Steel Pilot Bit (1) Hex Key	49-22-3090

NEW

HOLE DOZER™ BI-METAL HOLE SAWS

OVERVIEW

The MILWAUKEE® HOLE DOZER™ Bi-Metal Hole Saw features RIP GUARD™ teeth, built with more steel for added strength. These teeth give increased productivity on the job site as well as better hole quality, and are backed by the RIP GUARD™ Limited Lifetime Tooth Break Warranty. Each HOLE DOZER™ is coated with a low friction, Thermoset paint coating that provides faster cutting speed in wood and more holes cut per battery charge. The HOLE DOZER™ comes with an All Access Slot design that allows for full access during plug removal. The All Access Slots enable access lower into the cup for thick material and higher toward the teeth for thin material, eliminating wasted downtime between holes.



FEATURES

- RIP GUARD™ Limited Lifetime Tooth Break Warranty
- Thermoset Coating: Delivers up to 2X faster cuts in wood
- All Access Slot design for fast plug removal

HOLE DOZER™ BI-METAL HOLE SAWS

Size	Hanging Container	Shrink Wrap	With Arbor	Bulk
9/16"	49-56-0002	49-56-9690	–	–
5/8"	49-56-0012	49-56-9603	–	–
11/16"	49-56-0017	49-56-9604	–	–
3/4"	49-56-0023	49-56-9605	49-56-9658	49-56-5090 (25 pk)
13/16"	49-56-0027	49-56-9606	–	–
7/8"	49-56-0032	49-56-9607	49-56-9659	49-56-5100 (25 pk)
15/16"	49-56-0037	49-56-9608	–	–
1"	49-56-0043	49-56-9609	49-56-9662	49-56-5110 (25 pk)
1-1/16"	49-56-0047	49-56-9610	–	–
1-1/8"	49-56-0052	49-56-9611	49-56-9663	49-56-5120 (25 pk)
1-3/16"	49-56-0057	49-56-9612	–	49-56-5125 (25 pk)
1-1/4"	49-56-0062	49-56-9613	49-56-9664	49-56-5130 (25 pk)
1-1/4"; 1/2"-20*	49-56-0063*	49-56-9693*	–	–
1-5/16"	49-56-0067	49-56-9614	–	–
1-3/8"	49-56-0072	49-56-9615	49-56-9671	49-56-5140 (25 pk)
1-3/8"; 1/2"-20*	49-56-0073*	49-56-9694*	–	–
1-7/16"	49-56-0077	49-56-9616	–	–
1-1/2"	49-56-0082	49-56-9617	49-56-9665	49-56-5150 (25 pk)
1-9/16"	49-56-0087	49-56-9618	–	–
1-5/8"	49-56-0092	49-56-9619	–	49-56-5152 (25 pk)

HOLE DOZER™ BI-METAL HOLE SAWS

Size	Hanging Container	Shrink Wrap	With Arbor	Bulk
1-11/16"	49-56-0097	49-56-9620	–	–
1-3/4"	49-56-0102	49-56-9621	49-56-9666	49-56-5155 (25 pk)
1-13/16"	49-56-0107	49-56-9622	–	–
1-7/8"	49-56-0112	49-56-9623	–	–
2"	49-56-0117	49-56-9624	49-56-9667	49-56-5160 (25 pk)
2-1/16"	49-56-0122	49-56-9625	–	–
2-1/8"	49-56-0127	49-56-9626	49-56-9668	49-56-5165 (25 pk)
2-1/4"	49-56-0132	49-56-9628	49-56-9680	49-56-5167 (25 pk)
2-5/16"	49-56-0137	49-56-9629	–	–
2-3/8"	49-56-0142	49-56-9630	–	–
2-1/2"	49-56-0147	49-56-9631	49-56-9669	49-56-5170 (25 pk)
2-9/16"	49-56-0153	49-56-9632	–	–
2-5/8"	49-56-0158	49-56-9633	–	49-56-5175 (16 pk)
2-11/16"	49-56-0159	49-56-9634	–	–
2-3/4"	49-56-0163	49-56-9635	–	–
2-7/8"	49-56-0167	49-56-9636	–	–
3"	49-56-0173	49-56-9637	49-56-9670	49-56-5180 (16 pk)
3-1/8"	49-56-0177	49-56-9638	–	–
3-1/4"	49-56-0183	49-56-9639	–	–
3-3/8"	49-56-0187	49-56-9640	–	–
3-1/2"	49-56-0193	49-56-9641	49-56-9682	49-56-5190 (9 pk)
3-5/8"	49-56-0197	49-56-9642	49-56-9683	49-56-5195 (9 pk)
3-3/4"	49-56-0203	49-56-9643	–	–
3-7/8"	49-56-0207	49-56-9644	–	–
4"	49-56-0213	49-56-9645	49-56-9685	49-56-5200 (9 pk)
4-1/8"	49-56-0217	49-56-9646	–	49-56-5205 (9 pk)
4-1/4"	49-56-0223	49-56-9647	49-56-9687	–
4-3/8"	49-56-0227	49-56-9648	–	–
4-1/2"	49-56-0233	49-56-9649	49-56-9689	–
4-3/4"	49-56-0237	49-56-9650	–	–
5"	49-56-0243	49-56-9652	–	–
5-1/4"	49-56-0244	49-56-9653	–	–
5-1/2"	49-56-0247	49-56-9654	–	–
5-3/4"	49-56-0249	49-56-9655	–	–
6"	49-56-0253	49-56-9656	49-56-9698	–

*1/2"-20 utilize small arbor sizes

GENERAL PURPOSE HOLE DOZER™ BI-METAL HOLE SAW KITS

Description	Includes	Part No.
 9 Pc HOLE DOZER™ Bi-Metal Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (2) 3-1/2" Pilot Bit (1) Arbor Spacer (1) Arbor Adapter (1) 1/8" Hex Key	49-22-4006
 9 Pc HOLE DOZER™ Bi-Metal Hole Saw Kit	(1) 1" Bi-Metal Hole Saw (1) 1-1/4" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (2) 3-1/2" Pilot Bit (1) Arbor Spacer (1) Arbor Adapter (1) 1/8" Hex Key	49-22-4009
 10 Pc HOLE DOZER™ Bi-Metal Hole Saw Kit with PACKOUT™ Compact Organizer	(1) 1-1/2" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 3" Bi-Metal Hole Saw (1) 3-5/8" Bi-Metal Hole Saw (1) 4-1/4" Bi-Metal Hole Saw (2) Pilot Bit (1) 7/16" No-Wobble Arbor (1) 3/8" Arbor (1) 1/8" Hex Key (1) PACKOUT™ Compact Organizer	49-22-5606
 13 Pc HOLE DOZER™ Bi-Metal Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 2-1/8" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 3/8" Ergo Grip Quick Change Arbor (1) 3/8" Hex Shank Arbor (1) 1/8" Hex Key	49-22-4025
 15 Pc HOLE DOZER™ Bi-Metal Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 2-1/8" Bi-Metal Hole Saw (1) 2-1/4" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 7/16" No-Wobble Arbor (2) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4175

GENERAL PURPOSE HOLE DOZER™ BI-METAL HOLE SAW KITS

Description	Includes	Part No.
 28 Pc HOLE DOZER™ All Purpose Pro Bi-Metal Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-1/4" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 2-1/8" Bi-Metal Hole Saw (1) 2-1/4" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 2-5/8" Bi-Metal Hole Saw (1) 3" Bi-Metal Hole Saw (1) 3-1/4" Bi-Metal Hole Saw (1) 3-3/8" Bi-Metal Hole Saw (1) 3-5/8" Bi-Metal Hole Saw (1) 3-3/4" Bi-Metal Hole Saw (1) 4-1/8" Bi-Metal Hole Saw (1) 4-1/4" Bi-Metal Hole Saw (1) 4-1/2" Bi-Metal Hole Saw (1) 4-3/4" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 7/16" Hex Shank Arbor (1) 7/16" No-Wobble Arbor (3) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4185

ELECTRICIAN'S HOLE DOZER™ BI-METAL HOLE SAW KITS

Description	Includes	Part No.
 7 Pc HOLE DOZER™ Electrician's Bi-Metal Hole Saw Kit	(1) 7/8" Bi-Metal Hole Saw (2) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 3-1/2" Pilot Bit (1) Arbor Spacer (1) Arbor Adapter (1) 1/8" Hex Key	49-22-4088
 8 Pc HOLE DOZER™ Electrician's Large Diameter Bi-Metal Hole Saw Kit	(1) 2" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 3" Bi-Metal Hole Saw (1) 3-5/8" Bi-Metal Hole Saw (1) 4-1/8" Bi-Metal Hole Saw (1) 4-1/2" Bi-Metal Hole Saw (1) 7/16" No-Wobble Arbor (1) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4092
 10 Pc HOLE DOZER™ Electrician's Bi-Metal Hole Saw Kit	(1) 7/8" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 7/16" No-Wobble Arbor (2) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4095

ELECTRICIAN'S HOLE DOZER™ BI-METAL HOLE SAW KITS

Description	Includes	Part No.
 19 Pc HOLE DOZER™ Master Electrician's Bi-Metal Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 2-1/4" Bi-Metal Hole Saw (1) 2-1/2" Bi-Metal Hole Saw (1) 2-5/8" Bi-Metal Hole Saw (1) 3" Bi-Metal Hole Saw (1) 3-5/8" Bi-Metal Hole Saw (1) 4-1/8" Bi-Metal Hole Saw (1) 4-3/4" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 7/16" No-Wobble Arbor (3) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4105

PLUMBER'S HOLE DOZER™ BI-METAL HOLE SAW KITS

Description	Includes	Part No.
 8 Pc HOLE DOZER™ Plumber's Bi-Metal Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 3-1/2" Pilot Bit (1) Arbor Spacer (1) Arbor Adapter (1) 1/8" Hex Key	49-22-4138
 10 Pc HOLE DOZER™ Plumber's Bi-Metal Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2-1/4" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 7/16" No-Wobble Arbor (2) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4145
 12 Pc HOLE DOZER™ Plumber's Large Diameter Bi-Metal Hole Saw Kit	(1) 1-1/2" Bi-Metal Hole Saw (1) 2-1/4" Bi-Metal Hole Saw (1) 2-9/16" Bi-Metal Hole Saw (1) 3" Bi-Metal Hole Saw (1) 3-1/2" Bi-Metal Hole Saw (1) 4" Bi-Metal Hole Saw (1) 4-1/4" Bi-Metal Hole Saw (1) 4-1/2" Bi-Metal Hole Saw (1) 7/16" No-Wobble Arbor (3) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4142
 18 Pc HOLE DOZER™ Master Plumber's Bi-Metal Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2-1/4" Bi-Metal Hole Saw (1) 2-5/8" Bi-Metal Hole Saw (1) 3" Bi-Metal Hole Saw (1) 3-5/8" Bi-Metal Hole Saw (1) 4" Bi-Metal Hole Saw (1) 4-1/4" Bi-Metal Hole Saw (1) 4-1/2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 7/16" No-Wobble Arbor (3) 3-1/2" Pilot Bit (1) 1/8" Hex Key	49-22-4155

SPECIALTY HOLE DOZER™ BI-METAL HOLE SAW KITS

Description	Includes	Part No.
 7 Pc HOLE DOZER™ Automotive Bi-Metal Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-1/4" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) Arbor Spacer (1) Arbor Adapter (1) 1/8" Hex Key	49-22-4083
 7 Pc HOLE DOZER™ Mechanic's Bi-Metal Hole Saw Kit	(1) 7/8" Bi-Metal Hole Saw (1) 1" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-1/4" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) Arbor Spacer (1) Arbor Adapter (1) 1/8" Hex Key	49-22-4081
 8 Pc HOLE DOZER™ Locksmith's Bi-Metal Hole Saw Kit	(1) 7/8" Bi-Metal Hole Saw (1) 1" Bi-Metal Hole Saw (1) 1-1/4" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2-1/8" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 3/8" Ergo Grip Quick Change Arbor (1) 1/8" Hex Key	49-22-4074
 8 Pc HOLE DOZER™ Refrigeration Bi-Metal Hole Saw Kit	(1) 5/8" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-3/8" Bi-Metal Hole Saw (1) 1-5/8" Bi-Metal Hole Saw (1) 2-1/8" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 3/8" Ergo Grip Quick Change Arbor (1) 1/8" Hex Key	49-22-4079
 8 Pc HOLE DOZER™ Welder's Bi-Metal Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1" Bi-Metal Hole Saw (1) 1-1/4" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 2" Bi-Metal Hole Saw (1) 3/8" Hex Shank Arbor (1) 3/8" Ergo Grip Quick Change Arbor (1) 1/8" Hex Key	49-22-4076
 HOLE DOZER™ Door Lock Installation Kit	(1) 1" Bi-Metal Hole Saw (1) 2-1/8" Bi-Metal Hole Saw (1) Hole Saw Arbor Adapter (1) Small Thread Arbor, 3/8"	49-22-4063
 HOLE DOZER™ Door Lock Installation Kit	(1) Door Lock Installation Guide (2) Bi-Metal Hole Saws: 1" and 2-1/8" (1) Arbor and Pilot Bit Assembly (4) Drill Bits: (2) 3/32" and (2) 1/8" (1) Hole Saw Thread Adapter and Spacer (1) Depth Stop Insert	49-22-4073

HOLE SAW ARBORS

FEATURES

- Tool-free operation
- Universal, quick change with all brands of hole saws
- No adapters required



HOLE SAW ARBORS

Description	Shank	Style	Fits Hole Saw Sizes	Part No.
Small Hole Saw Arbor	3/8"	Basic Hole Saw Arbor	Up to 1-3/16"	49-56-7010
Small Hole Saw Arbor	7/16"	Basic Hole Saw Arbor	Up to 1-3/16"	49-56-7000
Small Hole Saw Arbor	1/4"	Basic Hole Saw Arbor	Up to 1-3/16"	49-56-6950
Large Hole Saw Arbor	3/8"	Basic Hole Saw Arbor	1-1/4" & Larger	49-56-7040
Large Thread Quick Change Arbor	3/8"	Quick Change Hole Saw Arbor	1-1/4" & Larger	49-56-7250
Quick-Change Hole Saw Arbor	7/16"	Quick Change Hole Saw Arbor	1-1/4" & Larger	49-56-7055
Quick-Change Hole Saw Arbor	7/16"	Quick Change Hole Saw Arbor	1-1/4" & Larger	49-56-9100
Quick-Change Hole Saw Arbor	7/16"	Quick Change Hole Saw Arbor	1-1/4" & Larger	49-56-7240
Hole Saw Arbor Adapter	–	Adapter	1-1/4" & Larger	49-56-6560
Hole Saw Arbor Spacer	–	Spacer	–	49-67-0120

PILOT BITS

FEATURES

- THUNDERBOLT® Tapered Web for added durability
- 135° Split Point Tip provides accurate hole placement



PILOT BITS

Description	Pack QTY	Part No.
1/4" x 3-1/2" High Speed Steel Pilot Bit	1 Pack	49-56-8010
1/4" x 3-1/2" High Speed Steel Pilot Bit	12 Pack	49-56-8033
1/4" x 4" High Speed Steel Pilot Bit	1 Pack	49-56-8000
1/4" x 4" High Speed Steel Pilot Bit	12 Pack	49-56-8031
1/4" x 4" Carbide Tipped Pilot Bit	1 Pack	49-56-8005

EXTENSIONS

FEATURES

- Universal Fit: Works with all major brands



EXTENSIONS

Description	Shank	Style	Length	Part No.
Bit Extension 12"	3/8"	–	12"	48-28-4008
6" x 3/8" Universal QUIK-LOK™ Extension	3/8"	QUIK-LOK™	6"	48-28-2010
12" x 3/8" Universal QUIK-LOK™ Extension	3/8"	QUIK-LOK™	12"	48-28-2020
18" x 3/8" Universal QUIK-LOK™ Extension	3/8"	QUIK-LOK™	18"	48-28-2030
24" x 3/8" Universal QUIK-LOK™ Extension	3/8"	QUIK-LOK™	24"	48-28-2040
Bit Extension 5-1/2"	7/16"	–	5-1/2"	48-28-4001
Bit Extension 12"	7/16"	–	12"	48-28-4006
Bit Extension 18"	7/16"	–	18"	48-28-4011
Bit Extension 24"	7/16"	–	24"	48-28-4016
5-1/2" x 7/16" Universal QUIK-LOK™ Extension	7/16"	QUIK-LOK™	5-1/2"	48-28-1030
12" x 7/16" Universal QUIK-LOK™ Extension	7/16"	QUIK-LOK™	12"	48-28-1040
18" x 7/16" Universal QUIK-LOK™ Extension	7/16"	QUIK-LOK™	18"	48-28-1050
24" x 7/16" Universal QUIK-LOK™ Extension	7/16"	QUIK-LOK™	24"	48-28-1060

BIG HAWG™ w/ CARBIDE TEETH HOLE SAWS

OVERVIEW

MILWAUKEE® BIG HAWG™ w/ Carbide Teeth is first-to-market in providing extreme life and durability in both nail-embedded wood and abrasive material applications. Utilizing advanced carbide technology to completely redesign the tried and true BIG HAWG™ Hole Saw, the new BIG HAWG™ w/ Carbide Teeth gives users 50X life in demanding applications with the ability to cut 1000+ more nails. 10X larger carbide teeth rip through materials 5X faster than any hole saw on the market, while oversized slots make for easy plug removal and chip ejection.



FEATURES

- 50X Life in nail-embedded wood and abrasive material applications
- 3-Tooth Design with 10X More Carbide cuts; 1000+ more nails
- Carbide Tipped Multi-Material Pilot Bit for increased material versatility

BIG HAWG™ w/ CARBIDE TEETH HOLE SAWS

Description	Part No.
1-3/8" BIG HAWG™ w/ Carbide Teeth Hole Saw	49-56-9200
1-3/4" BIG HAWG™ w/ Carbide Teeth Hole Saw	49-56-9205
2-1/8" BIG HAWG™ w/ Carbide Teeth Hole Saw	49-56-9210
2-1/4" BIG HAWG™ w/ Carbide Teeth Hole Saw	49-56-9215
2-9/16" BIG HAWG™ w/ Carbide Teeth Hole Saw	49-56-9220
2-3/4" BIG HAWG™ w/ Carbide Teeth Hole Saw	49-56-9225
3" BIG HAWG™ w/ Carbide Teeth Hole Saw	49-56-9230

Description	Part No.
3-5/8" BIG HAWG™ w/ Carbide Teeth Hole Saw	49-56-9240
4" BIG HAWG™ w/ Carbide Teeth Hole Saw	49-56-9245
4-1/4" BIG HAWG™ w/ Carbide Teeth Hole Saw	49-56-9255
4-5/8" BIG HAWG™ w/ Carbide Teeth Hole Saw	49-56-9265
5-1/4" BIG HAWG™ w/ Carbide Teeth Hole Saw	49-56-9270
6-1/4" BIG HAWG™ w/ Carbide Teeth Hole Saw	49-56-9275

BIG HAWG™ w/ CARBIDE TEETH HOLE SAW KITS

BIG HAWG™ w/ CARBIDE TEETH HOLE SAW KITS

Description	Includes	Part No.
 7 Pc BIG HAWG™ w/ Carbide Teeth Hole Saw Kit	(1) 2-1/8" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) 2-9/16" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) 3-5/8" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) BIG HAWG™ w/ Carbide Teeth Hole Saw Arbor (1) BIG HAWG™ w/ Carbide Teeth Hole Saw Diamond File (2) Clean Wood Spade Bits (2) Clean Wood Pilot Bits	49-56-9280
 8 Pc BIG HAWG™ w/ Carbide Teeth Hole Saw Kit	(1) 2-1/8" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) 2-9/16" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) 3-5/8" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) 4-5/8" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) BIG HAWG™ w/ Carbide Teeth Hole Saw Arbor (1) BIG HAWG™ w/ Carbide Teeth Hole Saw Diamond File (2) Clean Wood Pilot Bits	49-56-9285
 10 Pc BIG HAWG™ w/ Carbide Teeth Hole Saw Kit	(1) 2-1/8" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) 2-1/4" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) 2-9/16" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) 3" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) 3-5/8" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) 4-1/4" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) BIG HAWG™ w/ Carbide Teeth Hole Saw Arbor (1) BIG HAWG™ w/ Carbide Teeth Hole Saw Diamond File (2) Clean Wood Pilot Bits	49-56-9290
 9 Pc BIG HAWG™ w/ Carbide Teeth Hole Saw Kit with PACKOUT™ Compact Organizer	(1) 2-1/8" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) 2-9/16" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) 3" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) 3-5/8" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) 4-1/4" BIG HAWG™ w/ Carbide Teeth Hole Saw (1) BIG HAWG™ w/ Carbide Teeth Hole Saw Arbor (2) Clean Wood Pilot Bits (1) PACKOUT™ Compact Organizer	49-56-9295

BIG HAWG™ w/ CARBIDE TEETH HOLE SAW ACCESSORIES

BIG HAWG™ w/ CARBIDE TEETH HOLE SAW ACCESSORIES

Description	Part No.
BIG HAWG™ w/ Carbide Teeth Hole Saw Diamond File	48-09-5055
BIG HAWG™ w/ Carbide Teeth Hole Saw Clean Wood Pilot Bit	48-27-1401
BIG HAWG™ w/ Carbide Teeth Hole Saw Multi-Material Pilot Bit	49-56-9300
BIG HAWG™ w/ Carbide Teeth Hole Saw Arbor	49-56-9305
BIG HAWG™ w/ Carbide Teeth Hole Saw Clean Wood Arbor COMING SOON	49-56-9306

CARBIDE GRIT HOLE SAWS

OVERVIEW

MILWAUKEE® Carbide Grit Hole Saws are designed for cutting abrasive materials such as brick, block, cement board, fiberglass and tile. Use a Carbide Tipped Pilot Bit (49-56-8005) when cutting ceramic tile, brick, and other abrasive materials.



FEATURES

- Tungsten Carbide Grit Edge for abrasive materials
- Coarse Grit and Segmented Edge for fast cutting
- Wide, Angled and Offset Slots for easy plug access

CARBIDE GRIT HOLE SAWS

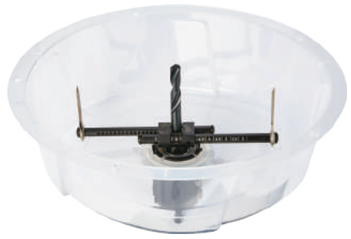
Size	Part No.
3/4"	49-56-0405
7/8"	49-56-0409
1"	49-56-0413
1-1/8"	49-56-0417
1-1/4"	49-56-0422

Size	Part No.
1-3/8"	49-56-0426
1-3/4"	49-56-0437
2"	49-56-0444
2-1/4"	49-56-0449
2-1/2"	49-56-0456

RECESSED LIGHT HOLE CUTTERS – ADJUSTABLE

OVERVIEW

The MILWAUKEE® Adjustable Hole Cutter offers a one-size-fits-all solution to make holes in drywall and ceiling tile. Cutting diameters range from 2" through 7" with 1/4" increments for almost double the amount of sizes over the competition. Utilizing a QUIK-LOK™ Arbor for tool-free adjustability as well as laser-etched markings and size indicator, users can quickly and easily identify and change sizes without the use of a hex key. A best-in-class durable and reusable debris shield with spring collar keeps cutting blades level and work areas clean, especially in overhead cutting applications. Choose the Adjustable Hole Cutter for applications in drywall and ceiling tiles including: recessed lights, audio speakers, fire/security systems, and clearance holes.



FEATURES

- QUIK-LOK™ Arbor for quick and easy tool-free adjustability
- 2" through 7" Diameters with 1/4" increments for a greater size range
- Black Oxide Coated with laser-etched size indicators

RECESSED LIGHT HOLE CUTTERS – ADJUSTABLE

Description	Part No.
Adjustable Hole Cutter	49-56-0320
Adjustable Hole Cutter Replacement Blades and Pilot Bit	49-56-0290

RECESSED LIGHT HOLE SAWS – CONTINUOUS GRIT

OVERVIEW

MILWAUKEE® Recessed Light Hole Saws are manufactured using carbide grit for cutting through drywall, plaster, acoustical tile, wood and stucco with mesh. Made with a continuous Carbide Rim, these saws won't tear material and will leave a clean finish.



FEATURES

- Continuous Rim for clean cuts
- Carbide Grit Edge for abrasive materials
- Solid, Welded Construction provides accurately-sized holes

RECESSED LIGHT HOLE SAWS – CONTINUOUS GRIT

Size	Description	Part No.
3-5/8"	3-1/8" Recessed Light Hole Saw	49-56-0296
4"	4-3/8" Recessed Light Hole Saw	49-56-0300
5-3/8"	5-3/8" Recessed Light Hole Saw	49-56-0303

Size	Description	Part No.
6"	6-3/8" Recessed Light Hole Saw	49-56-0305
6"	6-5/8" Recessed Light Hole Saw	49-56-0310
6"	6-7/8" Recessed Light Hole Saw	49-56-0315

SHOCKWAVE™ IMPACT HOLE SAWS

OVERVIEW

Designed with a robust 1/4" quick change hex shank, MILWAUKEE® SHOCKWAVE™ Impact Hole Saws give professionals a hole-making solution to use with impact drivers. Utilizing a thin wall 8 TPI design, Impact Hole Saws deliver a burr-free cut up to 40% faster than standard bi-metal hole saws. The included ejection spring removes the frustration of manually removing slugs by automatically ejecting the material. A stop shoulder design prevents over-drilling into material and potentially damaging inner components of electrical and junction boxes. Choose Impact Hole Saws for use in plastics and thin-gauge metals up to 1/8" thick.



SHOCKWAVE IMPACT DUTY™

FEATURES

- 1/4" Quick Change Hex Shank for use with impact drivers
- Thin Wall 8 TPI Design for 40% faster cuts than standard bi-metal hole saws
- Stop Shoulder Design prevents over-drilling and damaging components

SHOCKWAVE™ IMPACT HOLE SAWS

Size	Part No.
3/4"	49-56-9805
7/8"	49-56-9810
1"	49-56-9815
1-1/8"	49-56-9820
1-1/4"	49-56-9825
1-3/8"	49-56-9830
1-1/2"	49-56-9835

SHOCKWAVE™ IMPACT HOLE SAW KIT

Description	Includes	Part No.
 3 Pc SHOCKWAVE™ Impact Hole Saw Kit	(1) 7/8" SHOCKWAVE™ Impact Hole Saw (1) 1-1/8" SHOCKWAVE™ Impact Hole Saw (1) 1-3/8" SHOCKWAVE™ Impact Hole Saw	49-22-4800

NEW

DIAMOND MAX™ DIAMOND GRIT HOLE SAWS

OVERVIEW

Choose the MILWAUKEE® DIAMOND MAX™ Diamond Grit Hole Saw for up to 10X longer life when cutting porcelain, tile, stone, and glass. DIAMOND MAX™ Diamond Grit Hole Saws deliver best-in-class performance, with higher-grade diamonds for maximum heat and fracture resistance. An improved braze provides superior diamond retention when cutting hard, abrasive materials. The DIAMOND MAX™ Threaded Hole Saw features All Access Slot Design for easy plug removal. Designed as the single cutting solution for all tile, stone, and glass applications, DIAMOND MAX™ offers the lowest cost-per-hole on the market. Use it with standard hole saw arbors or with the Angle Grinder Adapter (49-56-7105), or Retractable Starter Bit with Large Arbor (49-56-7135) for even greater productivity and ease of use.



FEATURES

- DIAMOND MAX™: Greater durability and toughness delivers up to 10X longer life
- Higher-grade Diamonds and Improved Braze: Provide best-in-class performance
- All Access Slots: Offers easy plug removal

DIAMOND MAX™ DIAMOND GRIT ONE-PIECE HOLE SAWS

Size	Description	Part No.
3/16"	DIAMOND MAX™ One-Piece Hole Saw	49-56-0503
1/4"	DIAMOND MAX™ One-Piece Hole Saw	49-56-0505
5/16"	DIAMOND MAX™ One-Piece Hole Saw	49-56-0507
3/8"	DIAMOND MAX™ One-Piece Hole Saw	49-56-0509
1/2"	DIAMOND MAX™ One-Piece Hole Saw	49-56-0511
5/8"	DIAMOND MAX™ One-Piece Hole Saw	49-56-0513
3/4"	DIAMOND MAX™ One-Piece Hole Saw	49-56-0515
1"	DIAMOND MAX™ One-Piece Hole Saw	49-56-0517

DIAMOND MAX™ DIAMOND GRIT THREADED HOLE SAWS

Size	Description	Part No.
7/8"	DIAMOND MAX™ Threaded Hole Saw	49-56-5605
1-1/8"	DIAMOND MAX™ Threaded Hole Saw	49-56-5615
1-1/4"	DIAMOND MAX™ Threaded Hole Saw	49-56-5620
1-3/8"	DIAMOND MAX™ Threaded Hole Saw	49-56-5625
1-1/2"	DIAMOND MAX™ Threaded Hole Saw	49-56-5630
2"	DIAMOND MAX™ Threaded Hole Saw	49-56-5645
2-1/2"	DIAMOND MAX™ Threaded Hole Saw	49-56-5660

DIAMOND MAX™ DIAMOND GRIT THREADED HOLE SAW ACCESSORIES

Description	Part No.
1-1/4" – 2-1/2" Angle Grinder Adapter (Large)	49-56-7105
7/8" – 1-1/8" Angle Grinder Adapter (Small)	49-56-7103
1/4" Retractable Starter Bit	49-56-8025
Retractable Starter Bit with Large Arbor	49-56-7135

DIAMOND MAX™ DIAMOND GRIT HOLE SAW SETS

Description	Part No.
3 Pc DIAMOND MAX™ One-Piece Hole Saw Set	49-56-0500
1/4" DIAMOND MAX™ One-Piece Hole Saws (2 pk)	49-56-0501

CONCRETE DRILLING & CHISELING

NEW

TILE AND NATURAL STONE BITS

OVERVIEW

MILWAUKEE® Tile and Natural Stone Bits deliver up to 2X life in granite, stone, tile, and glass. Hammer mode capability provides faster drilling speeds when drilling into tile and natural stone. Equipped with an aggressive 8-grind carbide head, these bits deliver up to 20% faster drilling. Reinforced tip protects the carbide head, providing the durability need for hammer drill mode. MILWAUKEE® Tile and Natural Stone Bits can be used in drill-only mode or hammer drill-mode. Not recommended for porcelain tile.



FEATURES

- Up to 2X longer life
- Up to 20% faster drilling in natural stone
- Hammer Mode Capability for Faster Drilling in Granite, Marble, and Stone

TILE AND NATURAL STONE BITS

Description	Part No.
1/8" x 2" Tile and Natural Stone Bit	48-20-8990
3/16" x 2" Tile and Natural Stone Bit	48-20-8991
1/4" x 2-1/4" Tile and Natural Stone Bit	48-20-8992
5/16" x 2-1/4" Tile and Natural Stone Bit	48-20-8993

Description	Part No.
3/8" x 3-3/4" Tile and Natural Stone Bit	48-20-8994
1/2" x 3-3/4" Tile and Natural Stone Bit	48-20-8995
4 Pc Tile and Natural Stone Bit Set (1/8", 3/16", 1/4", 5/16")	48-20-8998

NEW

GLASS AND TILE BITS

OVERVIEW

MILWAUKEE® Glass and Tile Bits use an exact start tip for clean holes and minimal bit walking in glass and ceramic tile. Created with sharpened carbide, MILWAUKEE® Glass and Tile Bits will provide faster tile drilling than standard glass and tile bits. These bits are designed with a reinforced carbide head for increased durability when drilling in high speed. Ideal for glass and ceramic tile in drill/drivers only. Not recommended for porcelain tile.



FEATURES

- Exact Start Tip for minimal bit walking
- Reinforced Carbide Head for increased durability
- For use in glass and ceramic tile

GLASS AND TILE BITS

Description	Part No.
1/8" x 2" Glass and Tile Bit	48-20-8980
3/8" x 2" Glass and Tile Bit	48-20-8981
1/4" x 2-1/4" Glass and Tile Bit	48-20-8982
5/16" x 2-1/4" Glass and Tile Bit	48-20-8983

Description	Part No.
3/8" x 3-3/4" Glass and Tile Bit	48-20-8984
1/2" x 3-3/4" Glass and Tile Bit	48-20-8985
4 Pc Glass and Tile Bit Set (1/8", 3/16", 1/4", 5/16")	48-20-8988

NEW

SHOCKWAVE™ MULTI-MATERIAL BITS

OVERVIEW

MILWAUKEE® SHOCKWAVE™ Carbide Multi-Material Drill Bits are the most versatile bits, designed to tackle materials such as brick, block, concrete, tile, wood, alumnimum, PVC, steel, and more. The aggressive multi-grind carbide tip delivers up to 10X longer life in stacked materials and up to 85% faster drilling speeds in metal. Equipped with a 1/4" hex shank, these bits are compatible in impacts, drill/drivers, and hammer drills. MILWAUKEE® SHOCKWAVE™ Multi-Material Drill Bits provide the ideal all-in-one solution for the widest variety of materials, tools, and applications.



FEATURES

- For use with brick, block, concrete, steel, aluminum, ceramic tile, backerboard, wood, PVC, and drywall
- Up to 85% faster in metal vs. standard masonry drill bits
- SHOCKWAVE™ Impact Duty engineered for hammer drills and impacts

SHOCKWAVE™ MULTI-MATERIAL BITS

Diameter	Usable Length	Length	Part No.
1/8"	2"	3-1/2"	48-20-8880
5/32"	4"	6"	48-20-8882
3/16"	4"	6"	48-20-8884
1/4"	4"	6"	48-20-8886
5/16"	4"	6"	48-20-8888

Diameter	Usable Length	Length	Part No.
3/8"	4"	6"	48-20-8890
1/2"	4"	6"	48-20-8892

SHOCKWAVE™ MULTI-MATERIAL BIT SET

Description	Part No.
5 Pc SHOCKWAVE™ Multi-Material Drill Bit Set (5/32", 3/16", 1/4", 5/16", 3/8")	48-20-8898

NEW

CARBIDE HAMMER DRILL BITS

OVERVIEW

MILWAUKEE® SHOCKWAVE™ Carbide Hammer Drill Bits use sharpened carbide, delivering up to 5X life in concrete and up to 2X faster drilling. Engineered with a precision ground tip, these bits will deliver faster starts and less walking in concrete, brick, block, and masonry. Wide flute design removes dust faster, reducing heat and delivering more holes per charge. The extended life of the MILWAUKEE® SHOCKWAVE™ Carbide Hammer Drill Bits provides the ideal solution in concrete, brick, and block for cordless and corded hammer drill/drivers.



FEATURES

- Up to 5X life in concrete
- Up to 2X faster versus standard masonry bits
- Durable Carbide Tip for longer life in concrete and hard aggregate

CARBIDE HAMMER DRILL BITS

Diameter	Usable Length	Length	Shank Type	1 Pack	5 Pack	25 Pack
1/8"	2"	3-1/2"	1/4" Hex	48-20-9000	–	48-20-9100
5/32"	4"	6"	1/4" Hex	48-20-9001	48-20-9155	48-20-9101
3/16"	2"	4"	1/4" Hex	48-20-9005	–	48-20-9105
3/16"	4"	6"	1/4" Hex	48-20-9006	48-20-9157	48-20-9106
7/32"	4"	6"	1/4" Hex	48-20-9009	–	–
1/4"	2"	4"	1/4" Hex	48-20-9010	–	48-20-9110
1/4"	4"	6"	1/4" Hex	48-20-9011	48-20-9162	48-20-9111
1/4"	10"	12"	3-Flat	48-20-9012	–	–
5/16"	4"	6"	1/4" Hex	48-20-9016	–	48-20-9116
5/16"	8"	10"	3-Flat	48-20-9018	–	–
5/16"	10"	12"	3-Flat	48-20-9017	–	–
3/8"	4"	6"	1/4" Hex	48-20-9021	–	48-20-9121
3/8"	10"	12"	3-Flat	48-20-9022	–	–
3/8"	16"	18"	3-Flat	48-20-9023	–	–
7/16"	4"	6"	1/4" Hex	48-20-9025	–	48-20-9125
1/2"	4"	6"	1/4" Hex	48-20-9030	–	48-20-9130
1/2"	10"	12"	3-Flat	48-20-9031	–	–
1/2"	16"	18"	3-Flat	48-20-9032	–	–
9/16"	4"	6"	3-Flat	48-20-9035	–	–
5/8"	4"	6"	3-Flat	48-20-9040	–	–
5/8"	10"	12"	3-Flat	48-20-9041	–	–
5/8"	16"	18"	3-Flat	48-20-9042	–	–
3/4"	4"	6"	3-Flat	48-20-9045	–	–
3/4"	10"	12"	3-Flat	48-20-9046	–	–
7/8"	4"	6"	3-Flat	48-20-9047	–	–
7/8"	10"	12"	3-Flat	48-20-9048	–	–
1"	4"	6"	3-Flat	48-20-9049	–	–
1"	10"	12"	3-Flat	48-20-9054	–	–

CARBIDE HAMMER DRILL BIT SETS

CARBIDE HAMMER DRILL BIT SETS

Description	Includes	Part No.
3 Pc SHOCKWAVE™ Carbide Hammer Drill Bit Set	(1) 5/32" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit (1) 3/16" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit (1) 1/4" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit	48-20-9050
5 Pc SHOCKWAVE™ Carbide Hammer Drill Bit Set	(1) 5/32" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit (1) 3/16" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit (1) 1/4" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit (1) 5/16" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit (1) 3/8" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit	48-20-9051
7 Pc SHOCKWAVE™ Carbide Hammer Drill Bit Set	(1) 5/32" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit (2) 3/16" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit (2) 1/4" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit (1) 5/16" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit (1) 3/8" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit	48-20-9052
7 Pc Large SHOCKWAVE™ Carbide Hammer Drill Bit Set	(1) 1/8" x 2" x 3-1/2" SHOCKWAVE™ Carbide Hammer Drill Bit (1) 5/32" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit (1) 3/16" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit (1) 1/4" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit (1) 5/16" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit (1) 3/8" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit (1) 1/2" x 4" x 6" SHOCKWAVE™ Carbide Hammer Drill Bit	48-20-9057

SDS PLUS

NEW

MX4™ 4-CUTTER SDS PLUS BITS

OVERVIEW

Our MX4™ 4-Cutter SDS PLUS Rotary Hammer Drill Bits with solid head carbide deliver up to 5X longer life in concrete with rebar. Engineered with rebar guards to provide maximum durability in hard aggregate and rebar. We designed our MX4™ 4-Cutter bits with sharp centering tips for exact spot drilling in concrete and metal decking. 4-cutter design prevents lock-up in rebar, reducing downtime. Variable flutes remove dust faster, reducing heat and delivering up to 20% more holes per battery charge. The wear mark indicator on each drill bit shows you when they no longer meet the ANSI requirement. These MILWAUKEE® MX4™ 4-Cutter Drill Bits are ideal for concrete with rebar and masonry applications. Choose from single bits, bulk packs, or drill bit kits in a variety of sizes.



MX4™

UP TO 5X LIFE IN REBAR

FEATURES

- Solid Head Carbide delivers up to 5X longer life in concrete with rebar
- Rebar Guards for maximum durability in hard aggregate and rebar
- Sharp Centering Tip for exact spot drilling in concrete and metal decking

MX4™ 4-CUTTER SDS PLUS BITS

Diameter	Usable Length	Length	1 Pack	Bulk	Monster Pack
5/32"	4"	6"	48-20-7308	–	–
3/16"	2"	4"	48-20-7310	48-20-7910 (15 pk)	–
3/16"	4"	6"	48-20-7311	48-20-7911 (15 pk)	48-20-7990 (100 pk)
3/16"	6"	8"	48-20-7312	48-20-7912 (15 pk)	–
3/16"	8"	10"	48-20-7313	–	–
3/16"	10"	12"	48-20-7314	–	–
1/4"	2"	4"	48-20-7330	48-20-7930 (15 pk)	–
1/4"	4"	6"	48-20-7331	48-20-7931 (15 pk)	48-20-7994 (100 pk)
1/4"	6"	8"	48-20-7332	48-20-7932 (15 pk)	–
1/4"	8"	10"	48-20-7334	–	–
1/4"	10"	12"	48-20-7335	–	–
5/16"	4"	6"	48-20-7341	48-20-7941 (15 pk)	–
5/16"	10"	12"	48-20-7344	–	–
3/8"	4"	6"	48-20-7351	48-20-7951 (10 pk)	–
3/8"	10"	12"	48-20-7354	48-20-7954 (10 pk)	–
3/8"	16"	18"	48-20-7357	–	–
7/16"	4"	6"	48-20-7361	–	–
7/16"	10"	12"	48-20-7364	–	–
1/2"	4"	6"	48-20-7371	48-20-7971 (10 pk)	–
1/2"	10"	12"	48-20-7374	48-20-7974 (10 pk)	–
1/2"	16"	18"	48-20-7377	–	–

Diameter	Usable Length	Length	1 Pack	Bulk	Monster Pack
9/16"	4"	6"	48-20-7381	–	–
9/16"	10"	12"	48-20-7384	–	–
9/16"	16"	18"	48-20-7387	–	–
5/8"	6"	8"	48-20-7200	–	–
5/8"	10"	12"	48-20-7203	–	–
5/8"	16"	18"	48-20-7206	–	–
3/4"	6"	8"	48-20-7210	–	–
3/4"	8"	10"	48-20-7212	–	–
3/4"	10"	12"	48-20-7215	–	–
3/4"	16"	18"	48-20-7220	–	–
7/8"	6"	8"	48-20-7225	–	–
7/8"	8"	10"	48-20-7228	–	–
7/8"	10"	12"	48-20-7230	–	–
7/8"	16"	18"	48-20-7236	–	–
1"	8"	10"	48-20-7240	–	–
1"	16"	18"	48-20-7246	–	–
1-1/8"	8"	10"	48-20-7250	–	–
1-1/8"	16"	18"	48-20-7256	–	–
1-1/4"	16"	18"	48-20-7266	–	–

ANSI This product complies with ANSI B212.15 standard

M/2™ 2-CUTTER SDS PLUS BITS

OVERVIEW

MILWAUKEE® M/2™ 2-Cutter SDS Plus Rotary Hammer Drill Bits are up to 30% faster with up to 20% more holes per charge in cordless rotary hammers. Breaker point pulverizes the material more effectively, resulting in faster drilling speeds. The variable flute allows for maximum debris extraction, leading to up 20% more holes per charge in cordless rotary hammers while making it a very durable bit in corded and cordless rotary hammers. The enhanced rebar guards provide increased durability in hard aggregate and rebar. Additionally, M/2™ features a centering tip for exact spot drilling, wear mark indicator indicating when the bit no longer meets ANSI diameter requirements, and a reinforced flute for durability and minimized vibration. The increased life and efficiency of the M/2™ 2-Cutter drill bit line provides the ideal solution in general concrete for cordless and corded rotary hammer users.



M/2™

UP TO **30% FASTER**

FEATURES

- Enhanced Rebar Guards for increased durability
- Breaker Points for faster drilling speeds
- Variable Flutes for maximum debris extraction

M/2™ 2-CUTTER SDS PLUS BITS

Diameter	Usable Length	Length	1 Pack	Bulk	Monster Pack
5/32"	2"	4"	48-20-7400	48-20-7500 (25 pk)	–
5/32"	4"	6"	48-20-7401	48-20-7501 (25 pk)	–
3/16"	2"	4"	48-20-7410	48-20-7510 (25 pk)	48-20-7810 (200 pk)
3/16"	4"	6"	48-20-7411	48-20-7511 (25 pk)	48-20-7811 (200 pk)
3/16"	6"	8"	48-20-7412	48-20-7512 (25 pk)	–
3/16"	8"	10"	48-20-7413	48-20-7513 (25 pk)	–
3/16"	10"	12"	48-20-7414	48-20-7514 (25 pk)	–
3/16"	12"	14"	48-20-7415	48-20-7515 (25 pk)	–
3/16"	14"	16"	48-20-7416	48-20-7516 (25 pk)	–
7/32"	4"	6"	48-20-7421	48-20-7521 (25 pk)	–
7/32"	6"	8"	48-20-7422	48-20-7522 (25 pk)	–
7/32"	8"	10"	48-20-7424	48-20-7524 (25 pk)	–
7/32"	12"	14"	48-20-7425	48-20-7525 (25 pk)	–
7/32"	14"	16"	48-20-7426	48-20-7526 (25 pk)	–
1/4"	2"	4"	48-20-7430	48-20-7530 (25 pk)	48-20-7830 (200 pk)
1/4"	4"	6"	48-20-7431	48-20-7531 (25 pk)	48-20-7831 (200 pk)
1/4"	6"	8"	48-20-7432	48-20-7532 (25 pk)	–
1/4"	8"	10"	48-20-7433	48-20-7533 (25 pk)	–
1/4"	10"	12"	48-20-7434	48-20-7534 (25 pk)	–
1/4"	12"	14"	48-20-7435	48-20-7535 (25 pk)	–
1/4"	14"	16"	48-20-7436	48-20-7536 (25 pk)	–
1/4"	18"	20"	48-20-7438	–	–
5/16"	4"	6"	48-20-7441	48-20-7541 (25 pk)	48-20-7841 (150 pk)
5/16"	10"	12"	48-20-7444	–	–
3/8"	4"	6"	48-20-7451	48-20-7551 (20 pk)	48-20-7851 (125 pk)
3/8"	6"	8"	48-20-7452	–	–
3/8"	8"	10"	48-20-7453	–	–
3/8"	10"	12"	48-20-7454	48-20-7554 (20 pk)	–
3/8"	16"	18"	48-20-7457	–	–
3/8"	22"	24"	48-20-7459	–	–
7/16"	4"	6"	48-20-7461	–	–
7/16"	10"	12"	48-20-7464	–	–
7/16"	16"	18"	48-20-7467	–	–
1/2"	4"	6"	48-20-7471	48-20-7571 (15 pk)	48-20-7871 (100 pk)
1/2"	8"	10"	48-20-7473	–	–
1/2"	10"	12"	48-20-7474	48-20-7574 (15 pk)	–
1/2"	16"	18"	48-20-7477	–	–
1/2"	22"	24"	48-20-7479	–	–
9/16"	4"	6"	48-20-7481	–	–
9/16"	10"	12"	48-20-7484	–	–

M/2™ 2-CUTTER SDS PLUS BITS

Diameter	Usable Length	Length	1 Pack	Bulk	Monster Pack
9/16"	16"	18"	48-20-7487	–	–
5/8"	4"	6"	48-20-7601	–	–
5/8"	6"	8"	48-20-7602	48-20-7702 (10 pk)	–
5/8"	10"	12"	48-20-7604	–	–
5/8"	16"	18"	48-20-7607	–	–
5/8"	22"	24"	48-20-7609	–	–
11/16"	6"	8"	48-20-7058	–	–
3/4"	6"	8"	48-20-7061	–	–
3/4"	8"	10"	48-20-7063	–	–
3/4"	10"	12"	48-20-7065	–	–
3/4"	16"	18"	48-20-7066	–	–
3/4"	22"	24"	48-20-7067	–	–
7/8"	6"	8"	48-20-7071	–	–
7/8"	10"	12"	48-20-7072	–	–
7/8"	16"	18"	48-20-7075	–	–
1"	8"	10"	48-20-7080	–	–
1"	16"	18"	48-20-7085	–	–

ANSI This product complies with ANSI B212.15 standard

SDS PLUS DRILL BIT KITS

SDS PLUS DRILL BIT KITS

Description	Includes	Part No.
5 Pc SDS Plus MX4™ Kit NEW	(1) 3/16" x 4" 4-Cutter Rotary Hammer Drill Bit (1) 1/4" x 6" 4-Cutter Rotary Hammer Drill Bit (1) 5/16" x 6" 4-Cutter Rotary Hammer Drill Bit (1) 3/8" x 6" 4-Cutter Rotary Hammer Drill Bit (1) 1/2" x 6" 4-Cutter Rotary Hammer Drill Bit	48-20-7498
6 Pc SDS Plus MX4™ Kit NEW	(1) 3/16" x 6" 4-Cutter Rotary Hammer Drill Bit (1) 1/4" x 6" 4-Cutter Rotary Hammer Drill Bit (1) 5/16" x 6" 4-Cutter Rotary Hammer Drill Bit (1) 3/8" x 6" 4-Cutter Rotary Hammer Drill Bit (1) 1/2" x 6" 4-Cutter Rotary Hammer Drill Bit (1) 5/8" x 8" 4-Cutter Rotary Hammer Drill Bit	48-20-7499
5 Pc SDS Plus M/2™ Kit	(1) 3/16" x 4" 2-Cutter Rotary Hammer Drill Bit (1) 1/4" x 6" 2-Cutter Rotary Hammer Drill Bit (1) 5/16" x 6" 2-Cutter Rotary Hammer Drill Bit (1) 3/8" x 6" 2-Cutter Rotary Hammer Drill Bit (1) 1/2" x 6" 2-Cutter Rotary Hammer Drill Bit	48-20-7490

ANSI This product complies with ANSI B212.15 standard

SDS PLUS CONCRETE SCREW INSTALLATION DRILL BITS

OVERVIEW

The MILWAUKEE® SDS Plus Bits with 1/4" Hex are designed specifically for concrete screw applications. Built to take on brick, block, and concrete, MILWAUKEE® SDS Bits feature 2-Cutter geometry for fast drilling and debris removal. The patented, reinforced flute design increases impact resistance and transfers energy directly to the bit tip. Patented rebar chamfers withstand impact from rebar and hard aggregate, and reduce carbide chipping. To be used with Drive Sleeve available in the SDS Plus Concrete Screw Installation Kit (48-20-7497).



FEATURES

- Designed for Concrete Screws: Drilling holes and driving concrete screws into brick, block, and concrete
- Versatility: Allows rotary hammers to adapt to the concrete screw system for maximum efficiency

SDS PLUS CONCRETE SCREW INSTALLATION DRILL BITS

Diameter	Usable Length	Length	Concrete Screw Diameter Size	1 Pack	25 Pack (Bulk)
5/32"	2"	5"	3/16"	48-20-7090	–
5/32"	3"	6"	3/16"	48-20-7096	48-20-7196
5/32"	4"	7"	3/16"	48-20-7091	48-20-7191
3/16"	2"	5"	1/4"	48-20-7097	–
3/16"	3"	6"	1/4"	48-20-7098	48-20-7198
3/16"	4"	7"	1/4"	48-20-7092	48-20-7192

This product complies with ANSI B212.15 standard

SDS PLUS CONCRETE SCREW INSTALLATION KIT

Description	Includes	Part No.
 SDS Plus Installation Kit for Concrete Screws	(1) 5/32" x 7" with 1/4" Hex Rotary Hammer Drill Bit (1) 3/16" x 7" with 1/4" Hex Rotary Hammer Drill Bit (1) #2 Phillips Driver Bit (1) #3 Phillips Driver Bit (1) 1/4" Hex Drive Bit (1) 5/16" Hex Drive Bit (1) Drive Sleeve	48-20-7497

This product complies with ANSI B212.15 standard

SDS PLUS STOP BITS

OVERVIEW

MILWAUKEE's SDS Plus Shank Stop Bits are ideal for use with drop-in anchors. The stopping collar controls the drilling depth, allowing for repeatable, fast and accurate holes. The patented flute geometries remove debris rapidly while maximizing impact energy. The centering tip reduces bit walking for exact spot drilling. A variety of bits are available for the most common drop-in anchor sizes. Please see anchor manufacturers' guides for correct stop bit to be used with anchor.



FEATURES

- For use with drop-in anchors
- Stopping Shoulder to drill accurate depths repeatedly
- Patented Flute Geometry to remove debris rapidly and maximize impact energy

SDS PLUS STOP BITS

Diameter	Usable Length	Length	Part No.
3/8"	1-1/16"	4-1/4"	48-20-7651
1/2"	13/16"	4-1/4"	48-20-7652
1/2"	1-11/16"	5-1/8"	48-20-7653

Diameter	Usable Length	Length	Part No.
5/8"	1-1/16"	4-3/4"	48-20-7654
5/8"	2-1/16"	5-1/2"	48-20-7655

This product complies with ANSI B212.15 standard

SDS PLUS DUST TRAP™ DRILLING SHROUD

OVERVIEW

The MILWAUKEE® SDS Plus DUST TRAP™ is the industry's first OSHA® compliance solution without a vacuum, ideal for overhead drilling applications. The universal fit allows the DUST TRAP™ to work with all SDS Plus rotary hammers and SDS Plus drill bits up to an 8" length, including stop bits and other anchor installations tools. The clear sleeve allows visibility while the locking mechanism enables easy storage on the jobsite. The compact, collapsible design is ideal for tough to reach places, providing superior productivity. The DUST TRAP™ is an OSHA® Objective Data compliance solution when used without a vacuum and OSHA® Table 1 compliant when used with a dust extractor, giving users the flexibility to adjust to the daily demands of the jobsite while being compliant. Replacement SDS Plus DUST TRAP™ Sleeves are available (48-03-3235).



COMPLIANCE OSHA SOLUTION

FEATURES

- OSHA® Objective Data compliance without a vacuum
- Universal fit on SDS Plus rotary hammers and drill bits up to 8" long
- Preferred Table 1 solution for the OSHA® Regulation on Crystalline Silica Dust (29CFR 1926.1153), when used with a dust extractor

SDS PLUS DUST TRAP™ DRILLING SHROUD

Description	1 Pack	5 Pack	10 Pack
SDS Plus DUST TRAP™ Drilling Shroud	48-03-3035	–	48-03-3135
SDS Plus DUST TRAP™ Replacement Sleeve	–	48-03-3235	–

SDS PLUS VACUUM BITS

OVERVIEW

The MILWAUKEE® SDS Plus Vacuum Drill Bits reduce airborne silica dust and provide increased productivity during the chemical anchor preparation process. The combination of dust extraction holes at the bit tip and the hollow shaft design allow dust to be removed through the bit while drilling holes, reducing airborne silica dust in the process. SDS Plus Vacuum Drill Bits are an OSHA® Table 1 compliant solution when used with dust extraction vacuums. Additionally, SDS Plus Vacuum Drill Bits leave clean holes which are ready for the chemical anchor installation, removing the need to use standard drill bits with the "blow-brush-blow" cleaning method, delivering up to 2X faster chemical anchor preparation. The 4-Cutter tip design delivers durability in concrete and concrete with rebar applications. The universal adapter fits most common dust extractor attachments.



COMPLIANCE OSHA SOLUTION

FEATURES

- Drilling holes into brick, block, concrete, and concrete with rebar
- Preferred Table 1 solution for the OSHA® Regulation on Crystalline Silica Dust (29 CFR 1926.1153), when used with a dust extractor
- Up to 2X faster chemical anchor preparation

SDS PLUS VACUUM BITS

Diameter	Usable Length	Length	Part No.
7/16"	7-7/8"	13"	48-20-2102
1/2"	7-7/8"	13"	48-20-2106
9/16"	9-1/2"	14"	48-20-2110
5/8"	9-1/2"	14"	48-20-2114
3/4"	9-1/2"	14"	48-20-2118

ANSI This product complies with ANSI B212.15 standard

SDS PLUS VACUUM BITS ADAPTER

Description	Part No.
SDS Plus Vacuum Bits Adapter	48-20-2100

SDS PLUS TWO-PIECE CORE BITS

OVERVIEW

MILWAUKEE's SDS Plus Two-piece Core Bits are ideal for drilling large through holes into brick, block, and concrete. Two-piece design allows for system versatility.



FEATURES

- Thin Wall Design
- Two-Piece Design for versatility
- Ability to use extensions

SDS PLUS TWO-PIECE CORE BITS

Size	Depth	Core Body with Guide Plate and Centering Pin Part No.	8" SDS Plus Adapter Shank Part No.	12" SDS Plus Adapter Shank Part No.	7-1/2" Extension Part No.	Replacement Guide Plate Part No.	Replacement Centering Pin Part No.
1"	3-3/16"	48-20-5005*	48-03-3545	48-03-3551	48-95-6070	–	–
1-1/8"	3-3/16"	48-20-5010*	48-03-3545	48-03-3551	48-95-6070	–	–
1-1/4"	3-3/16"	48-20-5015	48-03-3545	48-03-3551	48-95-6070	48-20-6151	48-20-6150
1-3/8"	3-3/16"	48-20-5020	48-03-3545	48-03-3551	48-95-6070	48-20-6152	48-20-6150
1-1/2"	3-3/16"	48-20-5025	48-03-3545	48-03-3551	48-95-6070	48-20-6153	48-20-6150
1-3/4"	2-13/16"	48-20-5030	48-03-3555	48-03-3561	48-95-6075	48-20-6156	48-20-6155
2"	2-13/16"	48-20-5035	48-03-3555	48-03-3561	48-95-6075	48-20-6157	48-20-6155
2-1/2"	2-13/16"	48-20-5040	48-03-3555	48-03-3561	48-95-6075	48-20-6158	48-20-6155
3"	2-13/16"	48-20-5045	48-03-3555	48-03-3561	48-95-6075	48-20-6159	48-20-6155
3-1/2"	2-13/16"	48-20-5050	48-03-3555	48-03-3561	48-95-6075	48-20-6160	48-20-6155
4"	2-13/16"	48-20-5055	48-03-3555	48-03-3561	48-95-6075	48-20-6161	48-20-6155

*Guide plate and centering pin not included with 1" and 1-1/8" diameter core bits

SDS PLUS CORE BITS

OVERVIEW

MILWAUKEE® SDS Plus Masonry Core Bits are ideal for drilling large holes in brick, block, and concrete with SDS Plus rotary hammers. Asymmetrical carbide teeth break up material more effectively, resulting in up to 20% faster drilling speeds. Centering bits allow for easy alignment of the hole and precise spot drilling. The versatile two-piece design allows users to drill with several different core bit sizes using one adapter. The spiral core body design minimizes friction in the hole and aids in dust removal during the application. Core bits cut with the outer edge only, therefore the operator must remove the inner core to continue drilling for holes deeper than 2".



FEATURES

- Asymmetrical Carbide Teeth for up to 20% faster drilling speeds
- Drilling large through holes in brick, block, and concrete

SDS PLUS CORE BITS

Diameter	Depth	Part No.
1-3/16"	2"	48-20-5205
1-3/8"	2"	48-20-5210
1-9/16"	2"	48-20-5215
1-3/4"	2"	48-20-5220
2"	2"	48-20-5225

Diameter	Depth	Part No.
2-9/16"	2"	48-20-5230
3-1/8"	2"	48-20-5235
3-9/16"	2"	48-20-5240
4"	2"	48-20-5245
4-3/8"	2"	48-20-5255

SDS PLUS CORE BIT ACCESSORIES

Description	Part No.
13" SDS Plus Core Bit Adapter	48-20-3582*
18" SDS Plus Core Bit Adapter	48-20-3593*
SDS Plus Core Centering Bit	48-20-3580

*Adapters include a centering bit

NEW

SDS PLUS SLEDGE™ SELF-SHARPENING CHISELS

OVERVIEW

Our SDS Plus SLEDGE™ Chisels stay sharper longer. Reinforced edges deliver maximum durability and reduced wear over the life of the chisel. We've engineered our chisels to maintain sharper edges for increased productivity and maximum life. No re-sharpening or re-hardening is necessary, reducing downtime. Our MILWAUKEE® SDS Plus SLEDGE™ Chisels are designed for SDS Plus rotary hammers with high grade forged steel for maximum durability and longer life in concrete demolition over our standard chisels.



STAYS SHARPER LONGER

FEATURES

- MILWAUKEE® SLEDGE™ chisels stay sharper longer
- Reinforced edges deliver maximum durability and reduced wear over the life of the chisel
- Engineered to maintain sharper edges for increased productivity

SDS PLUS SLEDGE™ SELF-SHARPENING CHISELS

Style	Size	Part No.
SLEDGE™ SDS Plus Bull Point	10"	48-62-6050
SLEDGE™ SDS Plus Flat Chisel	3/4" x 10"	48-62-6052
SLEDGE™ SDS Plus Scaling Chisel	1-1/2" x 10"	48-62-6056

Style	Size	Part No.
SLEDGE™ SDS Plus Tile Chisel	1-7/8" x 9-1/2"	48-62-6030
SLEDGE™ SDS Plus Mortar Knife	1/4" x 8"	48-62-6048
SLEDGE™ SDS Plus Mortar Knife	3/8" x 8"	48-62-6049

SDS PLUS DEMOLITION STEEL

SDS PLUS DEMOLITION STEEL

Style	Size	1 Pack	25 Pack (Bulk)
Bull Point	5-1/2"	48-62-6012	–
Bull Point	10"	48-62-6010	48-62-6110
Flat Chisel	3/4" x 5-1/2"	48-62-6014	–
Flat Chisel	3/4" x 10"	48-62-6015	48-62-6115
Floor Scraper	4" x 10"	48-62-6046	–
Ground Rod Driver	1/2" & 5/8" x 10"	48-62-6031	–
Mortar Scraper	9/16" x 7"	48-62-6035	–
Precision Point	7"	48-62-6013	–
Scaling Chisel	1-3/16" x 5-1/2"	48-62-6022	–
Scaling Chisel	1-1/2" x 10"	48-62-6020	48-62-6120
Slotting Chisel	1-1/4" x 10"	48-62-6028	–
Tile Chisel	3" x 6"	48-62-6058	–
Concrete Channel Chisel	7/8" x 10"	48-62-6024	–
Winged Channel Chisel	1" x 10"	48-62-6026	–



SDS MAX

NEW

MX4™ SDS MAX DRILL BITS

OVERVIEW

Our MX4™ 4-Cutter SDS Max Rotary Hammer Drill Bits deliver up to 5X longer life in concrete with rebar. Engineered with rebar guards to provide maximum durability in hard aggregate and rebar. We designed our MX4™ 4-Cutter bits with sharp centering tips for exact spot drilling in concrete. The integrated 4-cutter design prevents lock-up in rebar, reducing downtime. Variable flutes remove dust faster, reducing heat and delivering up to 15% more holes per battery charge. The wear mark indicator on each drill bit shows you when they no longer meet the ANSI requirement. These MILWAUKEE® MX4™ 4-Cutter Drill Bits are ideal for concrete with rebar and masonry applications. Choose from single bits, bulk packs, or drill bit kits in a variety of sizes.



MX4™

UP TO 5X LIFE IN REBAR

FEATURES

- Up to 5X longer life in concrete with rebar
- Rebar Guards for maximum durability in hard aggregate and rebar
- Sharp Centering Tip for exact spot drilling in concrete

MX4™ SDS MAX DRILL BITS

Diameter	Usable Length	Length	Part No.
3/8"	7"	13"	48-20-3901
1/2"	7"	13"	48-20-3902
1/2"	11"	17"	48-20-3903
1/2"	15"	21"	48-20-3904
1/2"	22"	28"	48-20-3905
1/2"	30"	36"	48-20-3906
1/2"	54"	60"	48-20-3909
9/16"	7"	13"	48-20-3910
9/16"	15"	21"	48-20-3912
5/8"	7"	13"	48-20-3916
5/8"	11"	17"	48-20-3917
5/8"	15"	21"	48-20-3918
5/8"	30"	36"	48-20-3922
5/8"	54"	60"	48-20-3923
11/16"	15"	21"	48-20-3926
3/4"	7"	13"	48-20-3930
3/4"	11"	17"	48-20-3931

Diameter	Usable Length	Length	Part No.
3/4"	15"	21"	48-20-3932
3/4"	30"	36"	48-20-3936
13/16"	16"	21"	48-20-3938
27/32"	16"	21"	48-20-3942
7/8"	8"	13"	48-20-3944
7/8"	12"	17"	48-20-3945
7/8"	16"	21"	48-20-3946
7/8"	31"	36"	48-20-3949
1"	8"	13"	48-20-3952
1"	12"	17"	48-20-3953
1"	16"	21"	48-20-3954
1"	31"	36"	48-20-3956
1-1/16"	18"	23"	48-20-3958
1-1/8"	12"	17"	48-20-3964
1-1/8"	16"	21"	48-20-3966
1-1/8"	31"	36"	48-20-3967
1-1/4"	10"	15"	48-20-3970

MX4™ SDS MAX DRILL BITS

Diameter	Usable Length	Length	Part No.
1-1/4"	18"	23"	48-20-3972
1-1/4"	31"	36"	48-20-3974
1-1/4"	10"	15"	48-20-3970
1-1/4"	18"	23"	48-20-3972
1-1/4"	31"	36"	48-20-3974
1-3/8"	12"	17"	48-20-3975
1-3/8"	18"	23"	48-20-3980
1-3/8"	31"	36"	48-20-3983

Diameter	Usable Length	Length	Part No.
1-7/16"	18"	23"	48-20-3984
1-1/2"	12"	17"	48-20-3986
1-1/2"	18"	23"	48-20-3988
1-9/16"	18"	23"	48-20-3990
1-5/8"	18"	23"	48-20-3991
1-3/4"	18"	23"	48-20-3992
2"	18"	23"	48-20-3993

ANSI This product complies with ANSI B212.15 standard

SDS MAX VACUUM BITS

OVERVIEW



The MILWAUKEE® SDS Max Vacuum Drill Bits reduce airborne silica dust and provide increased productivity during the chemical anchor preparation process. The combination of dust extraction holes at the bit tip and the hollow shaft design allow dust to be removed through the bit while drilling holes, reducing airborne silica dust in the process. SDS Max Vacuum Drill Bits are an OSHA® Table 1 compliant solution when used with dust extraction vacuums. Additionally, SDS Max Vacuum Drill Bits leave clean holes which are ready for the chemical anchor installation, removing the need to use standard drill bits with the “blow-brush-blow” cleaning method, delivering up to 2X faster chemical anchor preparation. The 4-Cutter tip design delivers durability in concrete and concrete with rebar applications. The universal adapter fits most common dust extractor attachments.

COMPLIANCE OSHA SOLUTION

FEATURES

- Drilling holes into brick, block, concrete, and concrete with rebar
- Preferred Table 1 solution for the OSHA® Regulation on Crystalline Silica Dust (29 CFR 1926.1153), when used with a dust extractor
- Up to 2X faster chemical anchor preparation

SDS MAX VACUUM BITS

Diameter	Usable Length	Length	Part No.
5/8"	15-3/4"	23-1/2"	48-20-2152
3/4"	15-3/4"	23-1/2"	48-20-2156
7/8"	15-3/4"	23-1/2"	48-20-2160
1"	17-1/2"	25-1/4"	48-20-2164
1-1/8"	27-1/2"	35"	48-20-2168
1-3/8"	27-1/2"	35"	48-20-2172

ANSI This product complies with ANSI B212.15 standard

SDS MAX VACUUM BITS ADAPTER

Description	Part No.
SDS Max Vacuum Bits Adapter	48-20-2150

CONCRETE DRILLING & CHISELING

NEW

SDS MAX SLEDGE™ SELF-SHARPENING CHISELS

OVERVIEW

Our SDS Max SLEDGE™ Chisels stay sharper longer. Reinforced edges deliver maximum durability and reduced wear over the life of the chisel. We've engineered our chisels to maintain sharper edges for increased productivity and maximum life. No re-sharpening or re-hardening is necessary, reducing downtime. Our MILWAUKEE® SDS Max SLEDGE™ Chisels are designed for SDS Max rotary hammers with high-grade forged steel for maximum durability and longer life in concrete demolition over our standard chisels.



STAYS SHARPER LONGER™

FEATURES

- MILWAUKEE® SLEDGE™ chisels stay sharper longer
- Reinforced edges deliver maximum durability and reduced wear over the life of the chisel
- Engineered to maintain sharper edges for increased productivity

SDS MAX SLEDGE™ SELF-SHARPENING CHISELS

Style	Size	Part No.
SLEDGE™ SDS Max Bull Point	16"	48-62-4250
SLEDGE™ SDS Max Flat Chisel	1" x 16"	48-62-4252
SLEDGE™ SDS Max Scraping Chisel	2" x 12"	48-62-4089
SLEDGE™ SDS Max Scaling Chisel	2" x 15"	48-62-4084

Style	Size	Part No.
SLEDGE™ SDS Max Scaling Chisel	3" x 12"	48-62-4087
SLEDGE™ SDS Max Scaling Chisel (25 pk)	3" x 12"	48-62-4187
SLEDGE™ SDS Max Tile Chisel	2" x 15"	48-62-4258

FLOOR SCRAPER



FLOOR SCRAPER

Style	Size	Part No.
SLEDGE™ SDS Max Floor Scraper NEW	6" x 6" x 25"	48-62-4096
Spline / Round Hex 2 Piece Floor Scraper	6" x 25"	48-62-2016
Floor Scraper Replacement Blade NEW	1.5 mm	48-62-1906
Floor Scraper Replacement Fastener Kit NEW	–	48-62-1911
Floor Scraper Replacement Hold Down Plate NEW	–	48-62-1901
Floor Scraper Replacement Mount Head (Yoke)	–	48-62-1921
Floor Scraper Replacement Shank	15-1/2"	48-62-1916

SDS MAX DEMOLITION STEEL



SDS MAX DEMOLITION STEEL

Style	Size	1 Pack	Bulk
Asphalt Cutter	5" x 16-1/2"	48-62-4066	–
Brick Channel Chisel	1-1/4" x 12"	48-62-4097	–
Bull Point	12"	48-62-4075	48-62-4175 (25 pk)
Bull Point	18"	48-62-4077	48-62-4177 (25 pk)
Bull Point	24"	48-62-4062	–
Bushing Tool	1-3/4" x 9-1/4"	48-62-4065	–
Carbide Slotting Tool	1-1/2" x 11"	48-62-4074	–
Carbide Tipped Bushing Tool	1-1/2" x 10"	48-62-4063	–
Clay Spade	4-1/2" x 16-5/8"	48-62-4094	48-62-4194 (12 pk)
Concrete Channel Chisel	1" x 12"	48-62-4098	–
Flat Chisel	1" x 12"	48-62-4079	48-62-4179 (25 pk)
Flat Chisel	1" x 18"	48-62-4081	48-62-4181 (25 pk)
Flat Chisel	1" x 24"	48-62-4064	–
Ground Rod Driver	10-1/2" L - 5/8" and 3/4" Rod Dia.	48-62-4091	–
Scaling Chisel	1-1/2" x 12"	48-62-4082	–
Scaling Chisel	2" x 12"	48-62-4085	48-62-4185 (25 pk)
Scaling Chisel	4-1/2" x 14"	48-62-4086	–
Seam Tool	1-1/8" x 12"	48-62-4080	–
Slotting Chisel	1-1/4" x 12"	48-62-4073	–
Tamper Plate	5" x 5"	48-62-3060	–
Tamper Shank	12"	48-62-4092	–
Tile Chisel	3-1/4" x 12"	48-62-4088	–

SDS MAX ONE-PIECE CORE BITS

OVERVIEW

MILWAUKEE's SDS Max One-Piece Carbide Tipped Core Bits are ideal for drilling large holes where the depth is relatively shallow. The core bit cuts a kerf only. The inside core must be removed by the operator before deeper drilling can be accomplished. Includes Centering Bit 48-20-5495. Use Drift Key 48-20-5497 (not included) to remove Centering Bit from the one-piece core bit. The one-piece core bits are available in SDS Max or Spline shanks. They come in a variety of diameters ranging from 1-1/2" to 6" with overall lengths of 11-3/8" or 22" and a drilling depth of 3". The asymmetric tooth pitch with alternating tooth geometries creates faster material pulverization. The one-piece design maximizes energy transfer and the thick wall core body is durable even in large hammers. The fluted core exterior minimizes friction loss and removes debris faster.



FEATURES

- Asymmetrical and Alternating Teeth for faster material pulverization
- Thick Wall Core Body for durability even in large hammers
- Includes Centering Bit to reduce bit walking and create exact spot drilling

SDS MAX ONE-PIECE CORE BITS

Diameter	Length	Part No.
1-1/2"	11-3/8"	48-20-5400
1-1/2"	22"	48-20-5402
1-3/4"	11-3/8"	48-20-5404
1-3/4"	22"	48-20-5406
2"	11-3/8"	48-20-5408
2"	22"	48-20-5410

Diameter	Length	Part No.
2-5/8"	11-3/8"	48-20-5412
2-5/8"	22"	48-20-5414
3-1/8"	11-3/8"	48-20-5420
3-1/8"	22"	48-20-5422
3-9/16"	11-3/8"	48-20-5428
3-9/16"	22"	48-20-5430

Diameter	Length	Part No.
4"	11-3/8"	48-20-5432
4"	22"	48-20-5434
5"	11-3/8"	48-20-5436
5"	22"	48-20-5438
6"	22"	48-20-5440

SDS MAX ONE-PIECE CORE BIT ACCESSORIES

Style	Part No.
Centering Bit	48-20-5495

Style	Part No.
Drift Key	48-20-5497

SDS MAX TUNNEL BITS

OVERVIEW

MILWAUKEE® SDS Max Tunnel Bits are ideal for drilling deep, large holes in brick, block, and concrete with SDS Max rotary hammers. The fluted head design and 22" long shaft allows for continuous deep hole drilling without the need to clear out a core. To deliver increased durability in concrete with rebar, a large 3-Cutter tip avoids lock up in rebar. Aggressive carbide cutting edges shear through the rebar inside of concrete.



FEATURES

- Fluted Design: Continuous deep hole drilling without the need to remove a core
- 3-Cutter Carbide Centering Tip: Avoids lock up in rebar
- Aggressive Carbide Cutting Edges: Shear through rebar in concrete

SDS MAX TUNNEL BITS

Diameter	Length	Part No.
1-1/2"	22"	48-20-5302
1-3/4"	22"	48-20-5306
2-1/8"	22"	48-20-5312

Diameter	Length	Part No.
2-1/2"	22"	48-20-5318
3-1/8"	22"	48-20-5324

SDS MAX & SPLINE

SDS MAX & SPLINE TWO-PIECE CORE BITS

OVERVIEW

MILWAUKEE's SDS Max and Spline Thick Wall Core Bits are used for drilling large through holes into brick, block, and concrete. Two-piece design allows versatility between SDS Max and Spline shanks and extensions.



FEATURES

- Available in Thick and Thin Wall versions
- Two-Piece Design for versatility
- Ability to use extensions

THICK WALL SDS MAX & SPLINE TWO-PIECE CORE BITS

Size	Depth	Core Body with Guide Plate and Centering Pin Part No.	12" SDS Max Adapter Shank Part No.	18" SDS Max Adapter Shank Part No.	12" Spline Adapter Shank Part No.	18" Spline Adapter Shank Part No.	7-1/2" Extension Part No.	Replacement Guide Plate Part No.	Replacement Centering Pin Part No.
1-1/2"	4-1/16"	48-20-5125	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5168	48-20-5199
1-3/4"	4-1/16"	48-20-5130	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5169	48-20-5199
2"	4-1/16"	48-20-5135	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5170	48-20-5199
2-1/2"	4-1/16"	48-20-5140	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5171	48-20-5199

THICK WALL SDS MAX & SPLINE TWO-PIECE CORE BITS

Size	Depth	Core Body with Guide Plate and Centering Pin Part No.	12" SDS Max Adapter Shank Part No.	18" SDS Max Adapter Shank Part No.	12" Spline Adapter Shank Part No.	18" Spline Adapter Shank Part No.	7-1/2" Extension Part No.	Replacement Guide Plate Part No.	Replacement Centering Pin Part No.
3"	4-1/16"	48-20-5145	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5172	48-20-5199
3-1/2"	4-1/16"	48-20-5150	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5173	48-20-5199
4"	4-1/16"	48-20-5155	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5174	48-20-5199
5"	4-1/16"	48-20-5160	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5175	48-20-5199
6"	4-1/16"	48-20-5165	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085	48-20-5176	48-20-5199

THIN WALL SDS MAX & SPLINE TWO-PIECE CORE BITS

Size	Depth	Core Body with Guide Plate and Centering Pin Part No.	12" SDS Max Adapter Shank Part No.	18" SDS Max Adapter Shank Part No.	12" Spline Adapter Shank Part No.	18" Spline Adapter Shank Part No.	7-1/2" Extension Part No.	Replacement Guide Plate Part No.	Replacement Centering Pin Part No.
5"	2-13/16"	48-20-5060	48-03-3574	–	48-03-3540	–	48-95-6075	48-20-6162	48-20-6155
6"	2-13/16"	48-20-5065	48-03-3574	–	48-03-3540	–	48-95-6075	48-20-6163	48-20-6155

SPLINE

2-CUTTER SPLINE DRILL BITS

OVERVIEW

MILWAUKEE's Spline 2-Cutter Rotary Hammer Drill Bits are used for drilling into brick, block, and concrete.



FEATURES

- Highest Quality Carbide maximizes material pulverization
- 2-Cutter Head
- Spline Shank

2-CUTTER SPLINE DRILL BITS

Diameter	Usable Length	Length	Part No.
3/8"	5"	10"	48-20-4037
1/2"	5"	10"	48-20-4050
1/2"	11"	16"	48-20-4051
1/2"	17"	22"	48-20-4052
1/2"	22"	27"	48-20-4053
1/2"	31"	36"	48-20-4054
9/16"	5"	10"	48-20-4056
9/16"	18"	23"	48-20-4057
5/8"	5"	10"	48-20-4062
5/8"	11"	16"	48-20-4063

Diameter	Usable Length	Length	Part No.
5/8"	17"	22"	48-20-4064
11/16"	11"	16"	48-20-4068
3/4"	5"	10"	48-20-4075
3/4"	11"	16"	48-20-4076
3/4"	17"	22"	48-20-4078
13/16"	11"	16"	48-20-4081
7/8"	11"	16"	48-20-4087
7/8"	17"	22"	48-20-4088
1"	11"	16"	48-20-4100
1"	17"	22"	48-20-4101

Diameter	Usable Length	Length	Part No.
1-1/8"	11"	16"	48-20-4112
1-1/8"	17"	22"	48-20-4113
1-1/4"	11"	16"	48-20-4125
1-1/4"	17"	22"	48-20-4126
1-3/8"	11"	16"	48-20-4137
1-3/8"	17"	22"	48-20-4138
1-1/2"	11"	16"	48-20-4150
1-1/2"	17"	22"	48-20-4151

This product complies with ANSI B212.15 standard

4-CUTTER SPLINE DRILL BITS

OVERVIEW

MILWAUKEE's Spline 4-Cutter Rotary Hammer Drill Bits features a 4-Cutter 4x90° tip geometry to avoid lock up in rebar, patented rebar chamfers for increased durability, and a high-volume flute for fast debris removal. Used for drilling holes in brick, block, concrete, and reinforced concrete.



FEATURES

- 4-Cutter 4x90° Geometry to avoid lock up in rebar
- Patented Rebar Chamfers for increased durability
- High-Volume Flute for fast debris removal

4-CUTTER SPLINE DRILL BITS

Diameter	Usable Length	Length	Part No.
5/8"	5"	10"	48-20-4300
5/8"	11"	16"	48-20-4305
5/8"	17"	22"	48-20-4310
5/8"	24"	29"	48-20-4315
5/8"	31"	36"	48-20-4320
11/16"	11"	16"	48-20-4325
3/4"	5"	10"	48-20-4330
3/4"	11"	16"	48-20-4335
3/4"	17"	22"	48-20-4340
3/4"	24"	29"	48-20-4345
3/4"	31"	36"	48-20-4350
7/8"	11"	16"	48-20-4360
7/8"	17"	22"	48-20-4365

Diameter	Usable Length	Length	Part No.
7/8"	31"	36"	48-20-4367
1"	11"	16"	48-20-4370
1"	17"	22"	48-20-4375
1"	31"	36"	48-20-4380
1-1/8"	11"	16"	48-20-4385
1-1/8"	17"	22"	48-20-4390
1-1/4"	11"	16"	48-20-4395
1-1/4"	17"	22"	48-20-4400
1-1/4"	31"	36"	48-20-4405
1-3/8"	17"	22"	48-20-4410
1-1/2"	17"	22"	48-20-4415
1-3/4"	18"	23"	48-20-4418
2"	18"	23"	48-20-4419

This product complies with ANSI B212.15 standard

SPLINE ONE-PIECE CORE BITS

OVERVIEW

MILWAUKEE's One-Piece Carbide Tipped Core Bits are ideal for drilling large holes where the depth is relatively shallow. The core bit cuts a kerf only. The inside core must be removed by the operator before deeper drilling can be accomplished. Centering Bit 48-20-5495 is included. Use Drift Key 48-20-5497 (not included) to remove centering bit from the one-piece core bit. The one-piece core bits are available in SDS Max or Spline shanks. They come in a variety of diameters ranging from 1-1/2" to 6" with overall lengths of 11-3/8" or 22" and a drilling depth of 3". The asymmetric tooth pitch with alternating tooth geometries creates faster material pulverization. The one-piece design maximizes energy transfer and the thick wall core body is durable even in large hammers. The fluted core exterior minimizes friction loss and removes debris faster.



FEATURES

- Asymmetrical and Alternating Teeth for faster material pulverization
- Thick Wall Core Body for durability even in large hammers
- Includes Centering Bit to reduce bit walking and create exact spot drilling

SPLINE ONE-PIECE CORE BITS

Diameter	Length	Part No.
1-1/2"	11-3/8"	48-20-5450
1-1/2"	22"	48-20-5452
1-3/4"	11-3/8"	48-20-5454
1-3/4"	22"	48-20-5456
2"	11-3/8"	48-20-5458
2"	22"	48-20-5460

Diameter	Length	Part No.
2-5/8"	11-3/8"	48-20-5462
2-5/8"	22"	48-20-5464
3-1/8"	11-3/8"	48-20-5470
3-1/8"	22"	48-20-5472
3-9/16"	11-3/8"	48-20-5478
3-9/16"	22"	48-20-5480

Diameter	Length	Part No.
4"	11-3/8"	48-20-5482
4"	22"	48-20-5484
5"	11-3/8"	48-20-5486
5"	22"	48-20-5488
6"	22"	48-20-5490

SPLINE ONE-PIECE CORE BITS ACCESSORIES

Description	Part No.
One-Piece Core Bit Centering Bit	48-20-5495
Drift Key for One-Piece Core Bits	48-20-5497

SPLINE OR ROUND/HEX DEMOLITION STEEL



SPLINE OR ROUND/HEX DEMOLITION STEEL

Style	Size	1 Pack	Bulk
Bull Point	12"	48-62-2000	48-62-2100 (25 pk)
Bull Point	18"	48-62-2010	48-62-2110 (25 pk)
Bushing Tool	1-3/4" x 9-1/2"	48-62-2070	48-62-2170 (15 pk)
Clay Spade	4-1/2" x 16-3/4"	48-62-2095	–
Flat Chisel	1" x 12"	48-62-2020	48-62-2120 (25 pk)
Flat Chisel	1" x 18"	48-62-2030	48-62-2130 (25 pk)
Ground Rod Driver	10"L - 5/8" & 3/4" Rod Diameter	48-62-2046	–
Scaling Chisel	1-1/2" x 12"	48-62-2040	–
Scaling Chisel	2" x 12"	48-62-2050	48-62-2150 (25 pk)
Scaling Chisel	3" x 12"	48-62-2055	48-62-2155 (25 pk)
Scaling Chisel	4-1/2" x 14"	48-62-2057	–
Scraping Chisel	2" x 12"	48-62-2065	–
Seam Tool	1" x 12"	48-62-2080	–
Slotting Chisel	1-1/4" x 12"	48-62-2060	–
Tamper Plate	5" x 5"	48-62-3060	–
Tamper Shank	12"	48-62-2097	–

HEX

3/4" HEX DEMOLITION STEEL



3/4" HEX DEMOLITION STEEL

Style	Size	Part No.
Asphalt Cutter	5" x 16-1/2"	48-62-3090
Bull Point	12"	48-62-3000
Bull Point	18"	48-62-3005
Bushing Tool	1-3/4" x 9-1/2"	48-62-3085
Clay Spade	4-1/2" x 16-3/4"	48-62-3040
Flat Chisel	1" x 12"	48-62-3010
Flat Chisel	1" x 18"	48-62-3015

Style	Size	Part No.
Ground Rod Driver	9-3/4"L - 5-8" & 3/4" Rod Diameter	48-62-3070
Scaling Chisel	1-1/2" x 12"	48-62-3020
Scaling Chisel	2" x 12"	48-62-3035
Scaling Chisel	3" x 12"	48-62-3030
Scraping Chisel	2" x 12"	48-62-3025
Tamper Shank	12"	48-62-3065

CONCRETE DRILLING & CHISELING

1-1/8" HEX DEMOLITION STEEL



1-1/8" HEX DEMOLITION STEEL

Style	Size	Part No.
Asphalt Cutter	5" x 17-1/2"	48-62-4020
Clay Spade	5-1/2" x 20"	48-62-4030
Ground Rod Driver	15-1/2"L x 3"	48-62-4045
Moil Point	20"	48-62-4000
Moil Point	16"	48-62-4001
Narrow Chisel	20-1/2"	48-62-4005
Narrow Chisel	16"	48-62-4006
Scaling Chisel	3" x 20-1/2"	48-62-4010
Spike & Pin Driver	14-1/2"	48-62-4040
Tamper Plate	6" x 6"	48-62-4050
Tamper Plate	8" x 8"	48-62-4055
Tamper Shank	6" x 6"	48-62-4060
Tent Stake Driver – Head Only	5-1/2" L / 3-1/2" OD / 2-3/4" ID	48-62-4061

EXTENSIONS & ADAPTERS

MAX-LOK™ EXTENSIONS & ADAPTERS



MAX-LOK™

Description	Part No.
MAX-LOK™ Connection, includes Grease	48-20-6950
MAX-LOK™ Replacement Grease	49-08-5385

EXTENSIONS & ADAPTERS

Shank	Length	Part No.
SDS Plus	12-1/2"	48-20-6980
SDS Plus	29-1/2"	48-20-6982
SDS Max	12-1/2"	48-20-6960
SDS Max	29-1/2"	48-20-6962
SDS Max	43"	48-20-6964

Shank	Length	Part No.
SDS Max	63"	48-20-6966
SDS Max	82-1/2"	48-20-6968
Spline	12-1/2"	48-20-6970
Spline	29-1/2"	48-20-6972
Spline	43"	48-20-6974

PLUS-LOK™ SDS PLUS EXTENSIONS

OVERVIEW

MILWAUKEE® PLUS-LOK™ SDS Plus Extensions provide increased access in tough to reach areas and around obstructions. The extensions are universal, fitting all brands of SDS Plus rotary hammers and accessories including but not limited to: drill bits, chisels, core bits, and anchor installation solutions. Due to their small profile design, the PLUS-LOK™ Extensions are ideal for drilling deep through holes with drill bits 7/8" and larger. Additionally, the auto-insert mechanism allows for tool-free connection and ease of use. By increasing accessibility and decreasing the number of drill bits needed to complete a job, the universal PLUS-LOK™ SDS Plus Extensions allow users to reach more and maximize productivity.



FEATURES

- 12" and 18" length for increased accessibility in tough to reach applications
- Ideal for tight access in and around obstructions
- Universal extension fits all SDS Plus rotary hammers
- Compatible with all SDS Plus accessories including drill bits, chisels, core bits, and anchor installation solutions

PLUS-LOK™ SDS PLUS EXTENSIONS

Shank	Length	Part No.
PLUS-LOK™ SDS Plus Extension	12"	48-20-6940
PLUS-LOK™ SDS Plus Extension	18"	48-20-6945

ADAPTERS

ADAPTERS

Tool Shank	Bit Shank	Part No.
SDS Plus Dust Shield	–	48-03-3030
SDS Max	SDS Plus	48-03-3025
SDS Max	Spline	48-03-3012
SDS Plus	1/2" Chuck	48-03-3005
Spline	A-Taper	48-66-6502
Spline	B-Taper	48-66-6503
Spline	SDS Max	48-03-3010
Spline	SDS Plus	48-03-3015



DIAMOND CUTTING & CORING

OVERVIEW

MILWAUKEE® Diamond Blades are designed to the highest standards, using only quality diamonds. Available in sizes 4" – 14". MILWAUKEE's Diamond Blade line will cover a full range of materials including specialized blades for green concrete, asphalt, and ductile iron. All MILWAUKEE® Blades are designed for both wet and dry cutting.

DIAMOND CUTTING BLADES SELECTION GUIDE

1 Identify the material to be cut in the columns below

2 Choose the appropriate product **OPTIMAL** , **GOOD** , **ACCEPTABLE** or **NOT RECOMMENDED**

Optimal **Good** **Acceptable** **Not Recommended**

		CURED CONCRETE	REINFORCED CONCRETE	BLOCK / MASONRY	BRICK	PAVER	STONE	ASPHALT	GREEN CONCRETE	DUCTILE IRON	MORTAR
GENERAL PURPOSE	**DIAMOND** AVAILABLE IN: 12", 14"										
	DIAMOND PREMIUM AVAILABLE IN SEGMENTED: 4", 4-1/2", 7", 12", 14" ALSO AVAILABLE IN TURBO: 4", 4-1/2", 7"										
	DIAMOND ULTRA AVAILABLE IN: 12", 14"										
	DIAMOND UNIVERSAL AVAILABLE IN: 4", 4-1/2", 7", 12", 14"										
SPECIALTY	**ASPHALT & GREEN CONCRETE** AVAILABLE IN: 12", 14"										
	DUCTILE IRON AVAILABLE IN: 12", 14"										
	TUCK POINT AVAILABLE IN: 4-1/2"										

MASONRY DIAMOND CUTTING

NEW

DIAMOND ULTRA SEGMENTED BLADES



OVERVIEW

MILWAUKEE® Diamond Ultra Segmented Blades are engineered with notch segments which provide up to 25% faster cutting in cured concrete, reinforced concrete, stone, paver, brick, and block. The laser-welded saw blades provide maximum durability when wet or dry cutting rebar and other tough materials. MILWAUKEE® designed these Diamond Ultra Segmented Blades for use with their MX FUEL™ 14" Cut-Off Saw and other hand-held cut-off saws to deliver the fastest cutting compared to other diamond blades on general purpose concrete and masonry materials.

FEATURES

- Fastest cutting compared to other MILWAUKEE® Diamond Blades
- Maximum Run-Time
- Laser Welded for maximum durability

DIAMOND ULTRA SEGMENTED BLADES

Description	Arbor	Tool Use	Part No.
12" Diamond Ultra Blade	1", 20 mm		49-93-7535
14" Diamond Ultra Blade	1", 20 mm		49-93-7540

DIAMOND PREMIUM CUTTING BLADES

FEATURES

- Extended Life
- Segmented Rim for fast cutting
- Turbo Rim for smooth cutting



DIAMOND PREMIUM CUTTING BLADES

Description	Arbor	Tool Use	Part No.
4" Diamond Premium Segmented Cutting Blade	7/8", 20 mm, 5/8"		49-93-7000
4-1/2" Diamond Premium Segmented Cutting Blade	7/8", 20 mm, 5/8"		49-93-7005
7" Diamond Premium Segmented Cutting Blade	7/8", DM, 5/8"		49-93-7020
12" Diamond Premium Segmented Cutting Blade	1", 20 mm		49-93-7935
14" Diamond Premium Segmented Cutting Blade	1", 20 mm		49-93-7940
4" Diamond Premium Turbo Cutting Blade	7/8", 20 mm, 5/8"		49-93-8006
4-1/2" Diamond Premium Turbo Cutting Blade	7/8", 20 mm, 5/8"		49-93-8008

DIAMOND PREMIUM CUTTING BLADES

Description	Arbor	Tool Use	Part No.
7" Diamond Premium Turbo Cutting Blade	7/8", DM, 5/8"		49-93-8018
9" Diamond Premium Segmented Blade	7/8", DM, 5/8"		49-93-7025

DIAMOND CUTTING BLADES

DIAMOND CUTTING BLADES

Description	Arbor	Tool Use	Part No.
12" Diamond Segmented Cutting Blade	1", 20 mm		49-93-7035
14" Diamond Segmented Cutting Blade	1", 20 mm		49-93-7040

DIAMOND UNIVERSAL CUTTING BLADES

FEATURES

- Hard and soft materials
- Longest Life compared to other MILWAUKEE® Diamond Blades
- Segmented Turbo Rim for fast and smooth cutting



DIAMOND UNIVERSAL CUTTING BLADES

Description	Arbor	Tool Use	Part No.
4" Diamond Universal Cutting Blade	7/8", 20 mm, 5/8"		49-93-7100
4-1/2" Diamond Universal Cutting Blade	7/8", 20 mm, 5/8"		49-93-7105
7" Diamond Universal Cutting Blade	7/8", DM, 5/8"		49-93-7120
12" Diamond Universal Cutting Blade	1", 20 mm		49-93-7135
14" Diamond Universal Cutting Blade	1", 20 mm		49-93-7140
9" Diamond Universal Segmented Blade	7/8", DM, 5/8"		49-93-7125

SPECIALTY CUTTING BLADES

SPECIALTY CUTTING BLADES

Description	Arbor	Tool Use	Part No.
4-1/2" Tuck Point Blade	7/8", 20 mm, 5/8"		49-93-7405
12" Ductile Iron Blade	1", 20 mm		49-93-7335
14" Ductile Iron Blade	1", 20 mm		49-93-7340
12" Asphalt & Green Concrete Blade	1", 20 mm		49-93-7235
14" Asphalt & Green Concrete Blade	1", 20 mm		49-93-7240

DIAMOND PREMIUM CUP WHEELS

OVERVIEW

MILWAUKEE® Diamond Cup Wheels are designed to the highest standards, using only quality diamonds. Available in sizes 4", 5", and, 7", Single-Row cup wheels are designed for fast removal, shaping, and smoothing of concrete, masonry, and stone. MILWAUKEE® provides cup wheels in Single-Row, Double-Row, and, Segmented-Turbo.



FEATURES

- Single-Row for fast material removal
- Double-Row for smoother finish
- Segmented-Turbo for fast material removal and smoother finish
- 5/8"–11 Thread for use with standard grinders

DIAMOND PREMIUM CUP WHEELS

Description	Thread	Tool Use	Part No.
4" Single-Row Diamond Cup Wheel	5/8"–11		49-93-7700
5" Single-Row Diamond Cup Wheel	5/8"–11		49-93-7710
7" Single-Row Diamond Cup Wheel	5/8"–11		49-93-7720
4" Double-Row Diamond Cup Wheel	5/8"–11		49-93-7750
5" Double-Row Diamond Cup Wheel	5/8"–11		49-93-7760
7" Double-Row Diamond Cup Wheel	5/8"–11		49-93-7770
4" Segmented-Turbo Diamond Cup Wheel	5/8"–11		49-93-7780
5" Segmented-Turbo Diamond Cup Wheel	5/8"–11		49-93-7790
7" Segmented-Turbo Diamond Cup Wheel	5/8"–11		49-93-7795

METAL DIAMOND CUTTING

STEELHEAD™ DIAMOND METAL CUTTING BLADES

OVERVIEW

MILWAUKEE® STEELHEAD™ Diamond Cut-Off Blades are designed to the highest standards, using only quality diamonds. Available in sizes 4"–14", STEELHEAD™ Diamond Cut-Off Blades are uniquely engineered to cut metal materials. All STEELHEAD™ Blades are designed to be used dry.



UP TO 75X LONGER LIFE

FEATURES

- Cuts More Steel: Up to 75X longer life vs. bonded abrasives
- Maintains Diameter: Steel core ensures consistent cutting depth
- Minimizes Debris: Solid steel body will not disintegrate during cutting

STEELHEAD™ DIAMOND METAL CUTTING BLADES

Size	Arbor	Part No.
4"	7/8" – 5/8"	49-93-7800
4-1/2"	7/8" – 5/8"	49-93-7805
5"	7/8" – 5/8"	49-93-7810
6"	7/8" – 5/8"	49-93-7815

Size	Arbor	Part No.
7"	7/8", DM, 5/8"	49-93-7820
12"	1", 20 mm	49-93-7835
14"	1", 20 mm	49-93-7840

MASONRY DIAMOND CORING

NEW

DIAMOND ULTRA WET CORE BITS



OVERVIEW

MILWAUKEE® Diamond Ultra Wet Core Bits are engineered with thin kerf segments to provide the fastest drilling in reinforced concrete applications. These Diamond Ultra Wet Core Bits deliver up to 20% longer run-time versus other MILWAUKEE® wet core bits. Available in sizes 5/8" – 8", Diamond Ultra Wet Core Bits are specifically designed for use with the MX FUEL™ Core Drill and corded core drills.

FEATURES

- Fastest Drilling compared to other MILWAUKEE® wet core bits
- Maximum Run-Time
- Ideal for concrete and concrete with rebar

DIAMOND ULTRA WET CORE BITS

Size	Thread	Part No.
5/8"	5/8"–11	48-17-5006
3/4"	5/8"–11	48-17-5007
7/8"	5/8"–11	48-17-5009
1"	5/8"–11	48-17-5010
1-1/2"	5/8"–11	48-17-5015
2"	1-1/4"–7	48-17-5020
2-1/2"	1-1/4"–7	48-17-5025

Size	Thread	Part No.
3"	1-1/4"–7	48-17-5030
3-1/2"	1-1/4"–7	48-17-5035
4"	1-1/4"–7	48-17-5040
4-1/2"	1-1/4"–7	48-17-5045
5"	1-1/4"–7	48-17-5050
6"	1-1/4"–7	48-17-5060
8"	1-1/4"–7	48-17-5080

DIAMOND PREMIUM WET CORE BITS

OVERVIEW

MILWAUKEE® Diamond Premium Wet Core Bits are designed to the highest standards, using only quality diamonds. Available in sizes 3/4" – 14", Diamond Premium Wet Core bits offer exceptional drilling life and speed in cured concrete with hard aggregate and medium steel reinforcement. Designed with threaded cap for easily extending the core bit. This bit is 15" in length and contains a 5/8"–11 thread.



FEATURES

- Long Life in cured concrete with hard aggregate and medium steel reinforcement
- Threaded Cap allows for bit extension
- V-shaped Turbo Segment provides faster cutting action

DIAMOND PREMIUM WET CORE BITS

Size	Thread	Part No.
3/4"	5/8"–11	48-17-3007
7/8"	5/8"–11	48-17-3009
1"	5/8"–11	48-17-3010
1-1/4"	5/8"–11	48-17-3012
1-1/2"	5/8"–11	48-17-3015
2"	1-1/4"–7	48-17-3020
2-1/2"	1-1/4"–7	48-17-3025
2-3/4"	1-1/4"–7	48-17-3027
3"	1-1/4"–7	48-17-3030
3-1/2"	1-1/4"–7	48-17-3035

Size	Thread	Part No.
4"	1-1/4"–7	48-17-3040
4-1/4"	1-1/4"–7	48-17-3042
4-1/2"	1-1/4"–7	48-17-3045
5"	1-1/4"–7	48-17-3050
6"	1-1/4"–7	48-17-3060
6-1/4"	1-1/4"–7	48-17-3062
8"	1-1/4"–7	48-17-3080
10"	1-1/4"–7	48-17-3100
12"	1-1/4"–7	48-17-3120
14"	1-1/4"–7	48-17-3140

DIAMOND WET CORE BITS

OVERVIEW

MILWAUKEE® Diamond Wet Core Bits are designed to the highest standards, using only quality diamonds. Available in sizes 2" – 6", Diamond Wet Core Bits are ideal for drilling holes in cured concrete with no reinforcement or with small diameter steel mesh and rebar. This bit is 15" in length and contains a 1-1/4"–7 thread.



FEATURES

- Fast drilling in cured concrete with small diameter steel mesh and rebar
- 15" Drilling Depth
- Designed to be used wet

DIAMOND WET CORE BITS

Size	Thread	Part No.
2"	1-1/4"–7	48-17-2020
2-1/2"	1-1/4"–7	48-17-2025
3"	1-1/4"–7	48-17-2030
3-1/2"	1-1/4"–7	48-17-2035
4"	1-1/4"–7	48-17-2040

Size	Thread	Part No.
4-1/4"	1-1/4"–7	48-17-2042
4-1/2"	1-1/4"–7	48-17-2045
5"	1-1/4"–7	48-17-2050
6"	1-1/4"–7	48-17-2060

DIAMOND PRE-STRESSED CONCRETE WET CORE BITS

OVERVIEW

MILWAUKEE® Diamond Pre-Stressed Concrete Wet Core Bits are designed to the highest standards, using only quality diamonds. Available in sizes 1"–6", Diamond Pre-Stressed Wet Core Bits are designed specifically for the extra demands of drilling pre-stressed concrete. The cutting segments feature small gaps, preventing the bit from snagging on pre-tensioned cables or wire mesh. This bit is 15" in length and contains a 5/8"–11 thread.



FEATURES

- Designed specifically for demands of drilling pre-stressed concrete
- 15" Drilling Depth
- Designed to be used wet

DIAMOND PRE-STRESSED CONCRETE WET CORE BITS

Size	Thread	Part No.
1"	5/8"–11	48-17-1010
1-1/2"	5/8"–11	48-17-1015
2"	1-1/4"–7	48-17-1020
2-1/2"	1-1/4"–7	48-17-1025
3"	1-1/4"–7	48-17-1030

Size	Thread	Part No.
3-1/2"	1-1/4"–7	48-17-1035
4"	1-1/4"–7	48-17-1040
4-1/2"	1-1/4"–7	48-17-1045
5"	1-1/4"–7	48-17-1050
6"	1-1/4"–7	48-17-1060

DIAMOND WET CORE BIT EXTENSIONS

OVERVIEW

Allows for quick and easy extended-depth drilling applications. This extension adds 12" to the drill tube length for MILWAUKEE® Diamond Premium Wet Core Bits.



FEATURES

- Designed to be used with MILWAUKEE® Diamond Premium Wet Core Bits
- Extends core bit drilling depth by 12"
- Apply anti-seize lubricant to threads before use

DIAMOND WET CORE BIT EXTENSIONS

Size	Thread	Part No.
1"	5/8"–11	48-17-4010
1-1/4"	5/8"–11	48-17-4012
1-1/2"	5/8"–11	48-17-4015
2"	1-1/4"–7	48-17-4020
2-1/2"	1-1/4"–7	48-17-4025
3"	1-1/4"–7	48-17-4030

Size	Thread	Part No.
3-1/2"	1-1/4"–7	48-17-4035
4"	1-1/4"–7	48-17-4040
4-1/4"	1-1/4"–7	48-17-4042
4-1/2"	1-1/4"–7	48-17-4045
5"	1-1/4"–7	48-17-4050

NEW

DIAMOND ULTRA DRY CORE BITS

OVERVIEW

MILWAUKEE® Diamond Ultra Dry Core Bits are engineered with thin kerf segments to provide the fastest drilling in concrete, brick and block applications. These Diamond Ultra Dry Core Bits deliver up to 20% longer run-time versus other MILWAUKEE® dry core bits. The Diamond Ultra Dry Core Bits are specifically designed for use with the MX FUEL™ Core Drill and corded core drills. The Ultra Dry Core Bits feature a 13" drilling depth and 1-1/4"–7 thread connection for easy no-adapter use in the MX FUEL™ Core Drill.



FEATURES

- Fastest drilling compared to other MILWAUKEE® dry core bits
- Maximum Run-Time
- Ideal for concrete, brick, and block

DIAMOND ULTRA DRY CORE BITS

Size	Thread	Part No.
1-1/4"	1-1/4"–7	48-17-0112
2"	1-1/4"–7	48-17-0120
2-1/2"	1-1/4"–7	48-17-0125
3"	1-1/4"–7	48-17-0130

Size	Thread	Part No.
3-1/2"	1-1/4"–7	48-17-0135
4"	1-1/4"–7	48-17-0140
5"	1-1/4"–7	48-17-0150
6"	1-1/4"–7	48-17-0160

DIAMOND DRY CORE BITS

OVERVIEW

MILWAUKEE® Diamond Dry Core Bits are designed to the highest standards, using only quality diamonds. Available in sizes 1"–6", Diamond Dry Core Bits are ideal for drilling brick and block with no reinforcement. The large slots facilitate cooling of the bit as well as extracting the cores. The thinner wall provides increased drilling speed. This bit is 10" in length and contains a 5/8–11 thread.



FEATURES

- For use in masonry, brick, and block with no reinforcement
- 10" Drilling Depth
- Designed to be used dry

DIAMOND DRY CORE BITS

Size	Thread	Tool Use	Part No.
1"	5/8"–11		48-17-0010
1-1/2"	5/8"–11		48-17-0015
2"	5/8"–11		48-17-0020
2-1/2"	5/8"–11		48-17-0025
3"	5/8"–11		48-17-0030

Size	Thread	Tool Use	Part No.
3-1/2"	5/8"–11		48-17-0035
4"	5/8"–11		48-17-0040
4-1/2"	5/8"–11		48-17-0045
5"	5/8"–11		48-17-0050
6"	5/8"–11		48-17-0060

DIAMOND CORE BIT ACCESSORIES

DIAMOND CORE BIT ADAPTERS

Description	Thread	Part No.
5/8"–11 6-Slot Core Bit Adapter	5/8"–11	48-17-6002
1-1/4"–7 6-Slot Core Bit Adapter	1-1/4"–7	48-17-6004
Copper Spindle Spacer	–	45-88-8565
1-1/4" Female – 5/8" Male Core Bit Adapter	1-1/4"–7	48-17-6006
5/8" Female – 1-1/4" Male Core Bit Adapter	5/8"–11	48-17-6008



DIAMOND CORE BIT EXTENSIONS

Description	Thread	Part No.
5/8"–11 x 6" Core Bit Extension	5/8"–11	48-17-6010
5/8"–11 x 12" Core Bit Extension	5/8"–11	48-17-6012
1-1/4"–7 x 6" Core Bit Extension	1-1/4"–7	48-17-6014
1-1/4"–7 x 12" Core Bit Extension	1-1/4"–7	48-17-6016

OSCILLATING MULTI-TOOL BLADES & ACCESSORIES

OVERVIEW

MILWAUKEE® Oscillating Multi-Tool Accessories provide a complete solution for cutting, scraping, sanding, and grinding across a wide range of materials and applications. Equipped with an OPEN-LOK™ Universal blade anchor for quick blade changes. Made with high quality materials and advanced manufacturing processes to deliver professional grade performance and market leading innovation.

NEW

TITANIUM ENHANCED™ CARBIDE TEETH BLADES

FEATURES

- TITANIUM ENHANCED™ Carbide Teeth for up to 50X Longer Life
- Extreme Metal Blade: Cuts through screws, bolts, hard metal, cement board, plaster, and more
- Extreme Materials Blade: Fast cuts through wood with screws, nails, cement board, plaster, copper, and more
- Universal Fit, OPEN-LOK™ anchor raised for easy flush cuts and quick blade changes



TITANIUM ENHANCED™ CARBIDE TEETH BLADES

Description	Materials	1 Pack	2 Pack	3 Pack	5 Pack
1-3/8" TITANIUM ENHANCED™ Carbide Teeth Extreme Metal Blade		49-25-1501	49-25-1502	49-25-1503	49-25-1505
1-3/8" TITANIUM ENHANCED™ Carbide Teeth Extreme Materials Blade		49-25-1521	49-25-1522	49-25-1523	49-25-1525

NEW

TITANIUM ENHANCED™ BI-METAL BLADES



FEATURES

- TITANIUM ENHANCED™ Bi-Metal for up to 15X Longer Life
- Cut-away blade body shape for easier plunge cuts
- Universal Fit, OPEN-LOK™ anchor raised for easy flush cuts and quick blade changes

TITANIUM ENHANCED™ BI-METAL BLADES

Description	Material	1 Pack	3 Pack	10 Pack
3/8" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade		49-25-1201	–	–
1-1/4" TITANIUM ENHANCED™ Bi-Metal Multi-Material Deep Plunge Blade		49-25-1203	–	–
1-3/8" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade		49-25-1231	49-25-1233	49-25-1239
2-1/2" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade		49-25-1241	49-25-1243	49-25-1249
3-1/2" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade		49-25-1271	–	–
1-1/8" TITANIUM ENHANCED™ Bi-Metal Metal Blade		49-25-1251	49-25-1253	49-25-1259
1-3/4" TITANIUM ENHANCED™ Bi-Metal Metal Blade		49-25-1261	49-25-1263	49-25-1269

NEW

JAPANESE TOOTH HARDWOOD BLADES



FEATURES

- Precision ground Japanese teeth for a smooth finish and up to 2X faster cuts
- Pro-Curve cutting edge for greater control and clean cuts
- Universal Fit, OPEN-LOK™ anchor raised for easy flush cuts and quick blade changes

JAPANESE TOOTH HARDWOOD BLADES

Description	Material	1 Pack	3 Pack	10 Pack
1-3/8" High Carbon Steel Japanese Tooth Hardwood Blade		49-25-1131	49-25-1133	49-25-1139
1-3/4" High Carbon Steel Japanese Tooth Hardwood Blade		49-25-1141	49-25-1143	49-25-1149
2-1/2" High Carbon Steel Japanese Tooth Hardwood Blade		49-25-1151	49-25-1153	49-25-1159

NEW

WOOD BLADES



FEATURES

- Optimized teeth for fast cuts in wood
- Cut-away blade body shape for easier plunge cuts
- Universal Fit, OPEN-LOK™ anchor raised for easy flush cuts and quick blade changes

WOOD BLADES

Description	Material	1 Pack	3 Pack	10 Pack
1-3/8" High Carbon Steel Wood Blade		49-25-1101	49-25-1103	49-25-1109
2-1/2" High Carbon Steel Wood Blade		49-25-1111	49-25-1113	49-25-1119
3-1/2" Segmented High Carbon Steel Wood Blade		49-25-1121	–	–

NEW

SPECIALTY

FEATURES

- Universal OPEN-LOK™ anchor for quick blade changes
- Laser etching to easily identify blade application
- Specialty cutting, scraping, grinding, and sanding accessories



SPECIALTY

Description	Material	1 Pack	2 Pack	5 Pack	6 Pack	10 Pack	25 Pack
5 IN 1 Drywall Blade		49-25-2281	–	–	–	–	–
2 IN 1 Carbide Grit Grout & Mortar Blade		49-25-2261	–	–	–	–	–
Boot Shaped Diamond Grit Grout Blade		49-25-2271	–	–	–	–	–
3 IN 1 Multi-Cutter Blade		49-25-2221	–	–	–	–	–
2 Pc Flexible & Rigid Scraper Blade Combo Pack		–	49-25-2202	–	–	–	–
Window Sealant Cutters		–	–	49-25-2222	–	–	–
Straight Sealant Cutters		–	–	49-25-2231	–	–	–
Tapered Sealant Cutters		–	–	49-25-2241	–	–	–
3-1/2" Triangle Sanding Pad		49-25-2001	–	–	–	–	–
10 Pc 3-1/2" Triangle Sanding Pad & Sandpaper		–	–	–	–	49-25-2009	–
25 Pc 3-1/2" Sandpaper Assortment		–	–	–	–	–	49-25-2025

SPECIALTY CONTINUED ON NEXT PAGE >

SPECIALTY

Description	Material	1 Pack	2 Pack	5 Pack	6 Pack	10 Pack	25 Pack
60 Grit Sandpaper		–	–	–	49-25-2060	–	–
80 Grit Sandpaper		–	–	–	49-25-2080	–	–
120 Grit Sandpaper		–	–	–	49-25-2120	–	–
180 Grit Sandpaper		–	–	–	49-25-2180	–	–
240 Grit Sandpaper		–	–	–	49-25-2240	–	–
Multi-Tool Blade Adapter for Dremel® model MM50 only	-	–	–	49-10-9000	–	–	–
Multi-Tool Dust Extraction Attachment	–	49-90-2420	–	–	–	–	–
Multi-Tool Depth Stop	–	49-90-2430	–	–	–	–	–

NEW

BLADE SETS & VARIETY PACKS

BLADE SETS & VARIETY PACKS

Description	Includes	Part No.
3 Pc TITANIUM ENHANCED™ All Purpose Pro Blade Set	(1) 1-3/8" TITANIUM ENHANCED™ Carbide Metal Blade (1) 1-3/8" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade (1) 1-3/8" High Carbon Steel Japanese Tooth Hardwood Blade	49-10-9001
3 Pc TITANIUM ENHANCED™ Multi-Material Variety Pack	(1) 1-3/8" TITANIUM ENHANCED™ Carbide Multi-Material Blade (1) 1-3/8" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade (1) 2-1/2" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade	49-10-9005
3 Pc TITANIUM ENHANCED™ Metal Variety Pack	(1) 1-3/8" TITANIUM ENHANCED™ Carbide Metal Blade (1) 1-1/8" TITANIUM ENHANCED™ Bi-Metal Metal Blade (1) 1-3/4" TITANIUM ENHANCED™ Bi-Metal Metal Blade	49-10-9006
3 Pc High Carbon Steel Wood Variety Pack	(1) 1-3/8" High Carbon Steel Wood Blade (1) 2-1/2" High Carbon Steel Wood Blade (1) 3-1/2" Segmented High Carbon Steel Wood Blade	49-10-9004
6 Pc Multi-Tool Blade Kit w/ Case	(2) 1-3/8" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blades (1) 2-1/2" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade (2) 1-3/8" High Carbon Steel Japanese Tooth Hardwood Blades (1) 1-3/8" High Carbon Steel Wood Blade (1) Hard Case Included	49-10-9112
9 Pc Multi-Tool Blade Kit w/ Case	(1) 1-3/8" TITANIUM ENHANCED™ Carbide Metal Blade (2) 1-3/8" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blades (1) 2-1/2" TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade (1) 3-1/2" Segmented TITANIUM ENHANCED™ Bi-Metal Multi-Material Blade (2) 1-3/8" High Carbon Steel Japanese Tooth Hardwood Blades (2) 1-3/8" High Carbon Steel Wood Blades (1) Hard Case Included	49-10-9113

MILWAUKEE® SAWZALL®

STEP UP TO CARBIDE

STANDARD
SAWZALL® BLADES

FAST CUTS
A thinner kerf and blade body allow for faster cutting through materials

FLEXIBLE CUTS
The 3/4" tall blade body and thinner blade width allow for flexible cutting like flush or scroll cuts



3X LIFE*
*VERSUS PREVIOUS SAWZALL® RECIPROCATING BLADES



DEMOLITION
SAWZALL® BLADES

MAXIMUM DURABILITY
Thicker, more rigid blade body

STRAIGHTER CUTS
Reduces twisting for more accuracy



5X LIFE*
*VERSUS PREVIOUS SAWZALL® RECIPROCATING BLADES





CARBIDE TEETH

CUT LONGER
50X Life vs.
Bi-Metal SAWZALL® Blades

CUT MORE
Ability to cut more materials than
Bi-Metal SAWZALL® Blades

CUT FASTER
2X Faster Cutting than
Bi-Metal SAWZALL® Blades



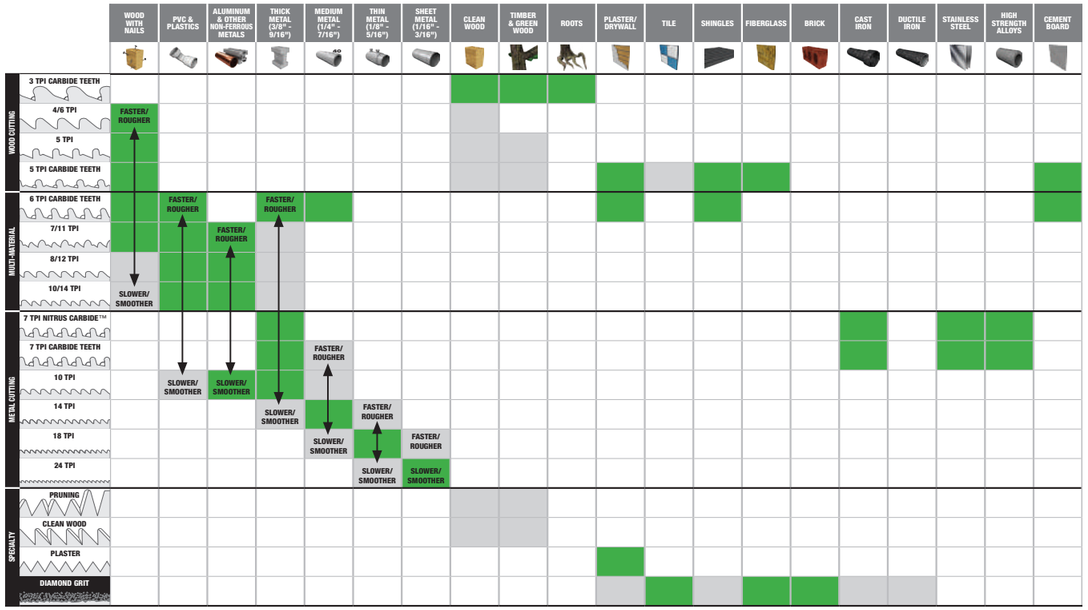
50X LIFE*
*Compared to bi-metal





SAWZALL® BLADES SELECTION GUIDE

1. Identify the material to be cut in the columns below
2. Follow the column down to find **BEST PERFORMANCE** or **ACCEPTABLE PERFORMANCE**
3. Follow the row to the left to identify the appropriate teeth per inch (TPI) or specialty blade
   Note: Fewer TPI cut faster but rougher, while more TPI cut smoother but slower



METAL CUTTING

NEW

THE TORCH™ w/ NITRUS CARBIDE™ SAWZALL® BLADES FOR CAST IRON

FEATURES

- Unique Carbide blend for fastest cutting and longest life
- Large gullets for easy chip ejection
- 7 TPI for fast starts and smooth cuts in cast iron



CUTS 3X LONGER IN CAST IRON*
*VS. EXISTING BLADES w/ CARBIDE TEETH

CARBIDE TEETH

THE TORCH™ w/ NITRUS CARBIDE™ SAWZALL® BLADES FOR CAST IRON

TPI	Length	Material	1 Pack	3 Pack	5 Pack
7	6"		48-00-5261	48-00-5361	48-00-5561
7	9"		48-00-5262	48-00-5362	48-00-5562
7	12"		48-00-5263	48-00-5363	48-00-5563

THE TORCH™ w/ CARBIDE TEETH SAWZALL® BLADES FOR THICK METAL

FEATURES

- Carbide Teeth for 50X Life in thick metal
- 25% More Carbide per Tooth for longer life
- 7 TPI for fast, efficient cutting in thick and extreme metals



CARBIDE TEETH

THE TORCH™ w/ CARBIDE TEETH SAWZALL® BLADES FOR THICK METAL

TPI	Length	Material	1 Pack	3 Pack	5 Pack	25 Pack
7	6"		48-00-5201	48-00-5301	48-00-5501	48-00-8501
7	9"		48-00-5202	48-00-5302	48-00-5502	48-00-8502
7	12" NEW		48-00-5203	48-00-5303	48-00-5503	–

THE TORCH™ BI-METAL SAWZALL® BLADES

FEATURES

- Optimized tooth design provides up to 5X longer life than standard bi-metal blades
- TOUGH NECK™ Ribs strengthen the blade tang and minimize breakage
- GRID IRON™ Honeycomb Pattern increases blade rigidity to resist blade buckling



THE TORCH™ BI-METAL SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	10 Pack (Bulk)	25 Pack (Bulk)	100 Pack (Bulk)
10	6"		48-00-5712	48-00-8712	–	48-01-2712	48-01-7712
10	9"		48-00-5713	48-00-8713	48-01-2703	48-01-2713	48-01-7713
10	12"		48-00-5714	–	–	48-01-2714	–
14	6"		48-00-5782	48-00-8782	48-01-2762	48-01-2782	48-01-7782
14	9"		48-00-5787	48-00-8787	48-01-2767	48-01-2787	48-01-7787
14	12"		48-00-5794	–	–	48-01-2794	–
18	6"		48-00-5784	48-00-8784	48-01-2764	48-01-2784	48-01-7784
18	9"		48-00-5788	48-00-8788	48-01-2768	48-01-2788	48-01-7788
18	12"		48-00-5789	48-00-8789	48-01-2769	48-01-2789	48-01-7789
24	6"		48-00-5786	–	–	–	–
24	9"		48-00-5790	–	–	–	–
24	12"		48-00-5791	–	–	–	–

STANDARD METAL CUTTING SAWZALL® BLADES

FEATURES

- 3X longer life
- TOUGH NECK™ Ribs strengthen the blade tang and minimize breakage
- For fast flexible cuts



STANDARD METAL CUTTING SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	10 Pack (Bulk)	25 Pack (Bulk)	50 Pack	100 Pack (Bulk)
10	4"		48-00-5090	–	–	–	–	–
10	6"		48-00-5092	–	–	–	–	48-01-7092
14	4"		48-00-5181	–	–	–	–	–
14	6"		48-00-5182	48-00-8182	48-01-2162	48-01-2182	48-01-6182	48-01-7182

STANDARD METAL CUTTING SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	10 Pack (Bulk)	25 Pack (Bulk)	50 Pack	100 Pack (Bulk)
14	9"		48-00-5187	–	48-01-2167	48-01-2187	48-01-6187	48-01-7187
18	4"		48-00-5183	–	–	–	–	–
18	6"		48-00-5184	48-00-8184	48-01-2164	48-01-2184	48-01-6184	48-01-7184
18	9"		48-00-5188	–	48-01-2168	48-01-2188	48-01-6188	48-01-7188
18	12"		48-00-5189	–	48-01-2169	–	48-01-6189	48-01-7189
24	4"		48-00-5185	–	–	–	–	–
24	6"		48-00-5186	48-00-8186	–	48-01-2186	48-01-6186	48-01-7186

ICE HARDENED™ METAL CUTTING SAWZALL® BLADES

OVERVIEW

ICE HARDENED™ cryogenic treatment is available on the below blades. Choose ICE HARDENED™ blades when cutting thick or hard materials that cause excessive heat buildup. In extreme applications, ICE HARDENED™ cryogenics will provide up to 50% longer wear life.



ICE HARDENED™ THE TORCH™ BI-METAL SAWZALL® BLADES

TPI	Length	Material	5 Pack	50 Pack	100 Pack (Bulk)
10	6"		48-00-4712	48-01-8712	48-01-9712
10	9"		48-00-4713	48-01-8713	48-01-9713
14	6"		48-00-4782	48-01-8782	48-01-9782
14	9"		48-00-4787	48-01-8787	48-01-9787
18	6"		48-00-4784	48-01-8784	48-01-9784
18	9"		48-00-4788	48-01-8788	48-01-9788

ICE HARDENED™ STANDARD METAL CUTTING SAWZALL® BLADES

TPI	Length	Material	5 Pack	50 Pack	100 Pack (Bulk)
10	6"		–	48-01-6092	–
14	6"		48-00-4182	48-01-8182	48-01-9182
14	9"		48-00-4187	48-01-8187	48-01-9187
18	6"		48-00-4184	48-01-8184	48-01-9184
18	9"		48-00-4188	48-01-8188	48-01-9188
18	12"		48-00-4189	–	–
24	6"		48-00-4186	48-01-8186	48-01-9186

WOOD CUTTING

COMING SOON

THE AX™ w/ CARBIDE TEETH SAWZALL® BLADES FOR CLEAN WOOD & PRUNING

FEATURES

- 3 TPI Design for the fastest cuts in clean wood
- Low Blade Profile designed for root removal
- Durable Carbide Blend to withstand abrasive materials



CARBIDE TEETH

THE AX™ w/ CARBIDE TEETH SAWZALL® BLADES FOR CLEAN WOOD & PRUNING

TPI	Length	Material	1 Pack	3 Pack
3	6"		48-00-5231	48-00-5331
3	9"		48-00-5232	48-00-5332
3	12"		48-00-5233	48-00-5333

THE AX™ w/ CARBIDE TEETH SAWZALL® BLADES FOR NAIL EMBEDDED WOOD

FEATURES

- FANG TIP™ Design for faster plunge cutting
- Cuts wood, nails, screws, shingles, plaster, durock, and more
- 5 TPI for fast, aggressive cuts



CARBIDE TEETH

THE AX™ w/ CARBIDE TEETH SAWZALL® BLADES FOR NAIL EMBEDDED WOOD

TPI	Length	Material	1 Pack	3 Pack	5 Pack	25 Pack
5	6"		48-00-5221	48-00-5321	48-00-5521	–
5	9"		48-00-5226	48-00-5326	48-00-5526	48-00-8526
5	12"		48-00-5227	48-00-5327	48-00-5527	–

THE AX™ BI-METAL SAWZALL® BLADES

FEATURES

- NAIL GUARD™: Ordinary teeth deliver either speed or durability. NAIL GUARD™ solves this trade-off with an aggressive 5 TPI pattern for faster cuts and a unique design that protects against tooth fracture
- FANG TIP™: Ordinary tips bounce or skate on the work piece. FANG TIP™ bites into the wood on first contact
- Thicker, more rigid blade body resists fracturing and bending for maximum durability for up to 5X longer life than standard bi-metal blades



THE AX™ BI-METAL SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	10 Pack (Bulk)	25 Pack (Bulk)	100 Pack (Bulk)
5	6"		48-00-5021	48-00-8021	48-01-2001	48-01-2021	48-01-7021
5	9"		48-00-5026	48-00-8026	48-01-2006	48-01-2026	48-01-7026
5	12"		48-00-5027	48-00-8027	48-01-2007	48-01-2027	48-01-7027

STANDARD WOOD CUTTING SAWZALL® BLADES

FEATURES

- NAIL GUARD™: Ordinary teeth deliver either speed or durability. NAIL GUARD™ solves this trade-off with an aggressive 5 TPI pattern for faster cuts and a unique design that protects against tooth fracture
- FANG TIP™: Ordinary tips bounce or skate on the work piece. FANG TIP™ bites into the wood on first contact
- For fast flexible cuts



STANDARD WOOD CUTTING SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	10 Pack (Bulk)	25 Pack (Bulk)	50 Pack	100 Pack (Bulk)
5	6"		48-00-5035	–	48-01-2015	48-01-2035	48-01-6035	48-01-7035
5	9"		48-00-5036	48-00-8036	48-01-2016	48-01-2036	48-01-6036	48-01-7036
5	12"		48-00-5037	–	48-01-2017	48-01-2037	48-01-6037	48-01-7037

MULTI-MATERIAL

COMING SOON

THE WRECKER™ w/ CARBIDE TEETH SAWZALL® BLADES

FEATURES

- Aggressive 6 TPI for fast demolition
- Ability to Cut: Clean Wood to Thick Metals
- FANG TIP™ Design for faster plunge cutting



THE WRECKER™ w/ CARBIDE TEETH SAWZALL® BLADES

TPI	Length	Material	1 Pack	3 Pack	5 Pack
6	6"		48-00-5241	48-00-5341	48-00-5541
6	9"		48-00-5242	48-00-5342	48-00-5542
6	12"		48-00-5243	48-00-5343	48-00-5543

THE WRECKER™ BI-METAL SAWZALL® BLADES

FEATURES

- A Precise Manufacturing Process creates a sharper cutting edge on each tooth for a faster cutting blade
- 7/11 TPI tooth design for material versatility and up to 5X longer life versus standard bi-metal blades
- A Thicker, More Rigid Blade Body resists fracturing and bending for maximum durability



THE WRECKER™ BI-METAL SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	10 Pack	100 Pack (Bulk)
7/11	6"		48-00-5701	48-00-8701	48-01-2706	48-01-7701
7/11	9"		48-00-5706	48-00-8706	48-01-2702	48-01-7706
7/11	12"		48-00-5711	48-00-8711	48-01-2711	48-01-7711

STANDARD MULTI-MATERIAL SAWZALL® BLADES

FEATURES

- 3X longer life
- Fast flexible cuts
- Optimized with blade width for material versatility



STANDARD MULTI-MATERIAL SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	10 Pack (Bulk)	25 Pack (Bulk)	50 Pack	100 Pack (Bulk)
8/12	6"		48-00-5091	–	–	–	48-01-6091	48-01-7091
8/12	8"		48-00-5093	48-00-8093	48-01-2073	48-01-2093	48-01-6093	48-01-7093
8/12	12"		48-00-5094	–	–	48-01-2094	48-01-6094	–
10/14	8"		48-00-5193	–	–	–	–	–
10/14	12"		48-00-5194	–	–	–	–	–

ICE HARDENED™ MULTI-MATERIAL SAWZALL® BLADES

OVERVIEW

ICE HARDENED™ cryogenic treatment is available on the below blades. Choose ICE HARDENED™ blades when cutting thick or hard materials that cause excessive heat buildup. In extreme applications, ICE HARDENED™ cryogenics will provide up to 50% longer wear life.



FEATURES

- ICE HARDENED™ for up to 50% longer life
- Unique Combination of Relief Angles forms a radius on the back of the tooth that reduces stress buildup during cutting and substantially extends blade life
- Precision Forming Process creates sharper teeth for fast cutting

ICE HARDENED™ STANDARD MULTI-MATERIAL SAWZALL® BLADES

TPI	Length	Material	5 Pack	50 Pack	100 Pack (Bulk)
8/12	6"		48-00-4091	48-01-8091	48-01-9091
8/12	8"		48-00-4093	48-01-8093	48-01-9093

SAWZALL® BLADE SETS

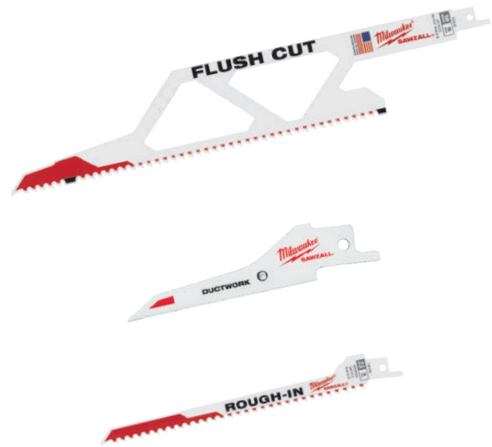
SAWZALL® BLADE SETS

Description	Includes	Part No.
5 Pc SAWZALL® w/ Carbide Teeth Blade Set	(2) 9" 5 TPI The AX™ w/ Carbide Teeth (1) 9" 7 TPI The TORCH™ w/ Carbide Teeth (2) 6" 7 TPI The TORCH™ w/ Carbide Teeth	49-22-5505
5 Pc SAWZALL® Demolition Blade Set	(1) 9" 5 TPI Wood THE AX™ SAWZALL® Blade (1) 9" 7/11 TPI Multi-Material THE WRECKER™ SAWZALL® Blade (1) 6" 14 TPI Metal THE TORCH™ SAWZALL® Blade (1) 6" 18 TPI Metal THE TORCH™ SAWZALL® Blade (1) 9" 14 TPI Metal THE TORCH™ SAWZALL® Blade	49-22-1105
8 Pc SAWZALL® Blade Set	(2) 6" 14 TPI Metal ICE HARDENED™ SAWZALL® Blade (2) 6" 18 TPI Metal ICE HARDENED™ SAWZALL® Blade (2) 6" 5 TPI Wood SAWZALL® Blade (2) 9" 5 TPI Wood SAWZALL® Blade	49-22-0240
10 Pc SAWZALL® Blade Set	(3) 6" 14 TPI Metal SAWZALL® Blade (3) 6" 24 TPI Metal SAWZALL® Blade (2) 6" 5 TPI Wood SAWZALL® Blade (1) 9" 5 TPI Wood SAWZALL® Blade (1) 9" 18 TPI Metal SAWZALL® Blade	49-22-1110
12 Pc SAWZALL® Demolition Blade Set	(4) 6" 18 TPI Metal THE TORCH™ SAWZALL® Blade (2) 6" 7/11 TPI Multi-Material THE WRECKER™ SAWZALL® Blade (2) 6" 5 TPI Wood THE AX™ SAWZALL® Blade (2) 9" 5 TPI Wood THE AX™ SAWZALL® Blade (2) 9" 14 TPI Metal THE TORCH™ SAWZALL® Blade	49-22-1129
14 Pc ICE HARDENED™ SAWZALL® Blade Set	(4) 6" 14 TPI Metal ICE HARDENED™ SAWZALL® Blade (4) 6" 18 TPI Metal ICE HARDENED™ SAWZALL® Blade (2) 9" 10 TPI Metal ICE HARDENED™ THE TORCH™ SAWZALL® Blade (2) 9" 14 TPI Metal ICE HARDENED™ THE TORCH™ SAWZALL® Blade (2) 9" 18 TPI Metal ICE HARDENED™ THE TORCH™ SAWZALL® Blade	49-22-1131
16 Pc SAWZALL® Metal-Cutting Blade Set	(2) 6" 14 TPI Metal THE TORCH™ SAWZALL® Blade (2) 6" 18 TPI Metal THE TORCH™ SAWZALL® Blade (2) 9" 14 TPI Metal THE TORCH™ SAWZALL® Blade (2) 9" 18 TPI Metal THE TORCH™ SAWZALL® Blade (2) 9" 18 TPI Metal SAWZALL® Blade (3) 6" 18 TPI Metal SAWZALL® Blade (3) 6" 24 TPI Metal SAWZALL® Blade	49-22-1216
32 Pc SAWZALL® Blade Set	(4) 9" 5 TPI Wood THE AX™ SAWZALL® Blade (4) 9" 7/11 TPI Multi-Material THE WRECKER™ SAWZALL® Blade (4) 9" 10 TPI Metal THE TORCH™ SAWZALL® Blade (4) 9" 18 TPI Metal THE TORCH™ SAWZALL® Blade (4) 9" 5 TPI Wood SAWZALL® Blade (4) 8" 8/12 TPI Multi-Material SAWZALL® Blade (4) 6" 14 TPI Metal SAWZALL® Blade (4) 6" 24 TPI Metal SAWZALL® Blade	49-22-1132
3 Pc Material Removal Set	(1) 1-1/2" Scraper Blade (1) 3" Scraper Blade (1) Grout Removal Tool	49-22-5403

SPECIALTY SAWZALL® BLADES

SPECIALTY SAWZALL® BLADES

Description	5 Pack	1 Pack	100 Pack (Bulk)
9" 5 TPI Pruning SAWZALL® Blade	48-00-1301	48-00-1304	–
12" 5 TPI Pruning SAWZALL® Blade	48-00-1303	48-00-1305	–
6" 6 TPI Clean Wood SAWZALL® Blade	48-00-5015	–	48-01-7015
9" 6 TPI Clean Wood SAWZALL® Blade	48-00-5016	–	48-01-7016
12" 6 TPI Clean Wood SAWZALL® Blade	48-00-5017	–	–
3-5/8" 10 TPI Metal Scroll SAWZALL® Blade	48-00-5161	–	–
3-5/8" 14 TPI Metal Scroll SAWZALL® Blade	48-00-5162	–	–
3-5/8" 18 TPI Metal Scroll SAWZALL® Blade	48-00-5163	–	–
5" 6 TPI Plaster SAWZALL® Blade	48-00-5052	–	–
6" 4/6 TPI Wood Scroll SAWZALL® Blade	48-00-5041	–	–
6" DIAMOND MAX™ SAWZALL® Blade	–	48-00-1440	–
9" DIAMOND MAX™ SAWZALL® Blade	–	48-00-1450	–
Drywall Access SAWZALL® Blade	–	48-00-1640	–
Ductwork SAWZALL® Blade	48-00-1630	–	–
Flush Cut SAWZALL® Blade	–	48-00-1600	–
Rough-In SAWZALL® Blade	48-00-1610	–	–



UTILITY & HACKZALL® BLADES

UTILITY RECIPROCATING SAW BLADES

Description	1 Pack	5 Pack (Bulk)
1-1/2" Scraper Blade	49-00-5463	49-01-5463
3" Scraper Blade	49-00-5456	49-01-5456
5" Scraper Blade	49-00-5455	–
Grout Removal Tool	49-00-5450	–

HACKZALL® BLADES

Description	3 Pack	5 Pack
4" 6 TPI Wood HACKZALL® Blades	–	49-00-5460
3-1/2" 10 TPI Wood Scrolling HACKZALL® Blades	–	49-00-5310
3-1/2" 24 TPI Metal Scrolling HACKZALL® Blades	–	49-00-5324
4" Grit Fiberglass HACKZALL® Blades	49-00-5400	–
4" 10 TPI Multi-Material HACKZALL® Blades	–	49-00-5410
4" 14 TPI PVC HACKZALL® Blades	–	49-00-5414
6" 14 TPI PVC HACKZALL® Blades	–	49-00-5614
4" 18 TPI EMT HACKZALL® Blades	–	49-00-5418
4" 24 TPI Duct HACKZALL® Blades	–	49-00-5424
4" 6 TPI Plaster & Drywall HACKZALL® Blades	–	49-00-5461

JIG SAW BLADES

OVERVIEW

Get professional-grade performance and longer blade life with MILWAUKEE® Jig Saw Blades. With MILWAUKEE's attention to blade material, tooth shape and sharpness, these jig saw blades produce clean, fast cuts in wood, metal and other materials. MILWAUKEE's line of over 45 different products includes both T-Shank and U-Shank blades.

WOOD CUTTING JIG SAW BLADES

FEATURES

- Heavy Duty: Advanced construction for long life in tough professional applications
- Fast Cuts: Tooth shape and sharpness permit quick, straight cutting in wood



WOOD CUTTING JIG SAW BLADES

Shank	TPI	Length	Composition	Pack QTY	Part No.
T-Shank	6	4"	Bi-Metal	5 Pack	48-42-5302
T-Shank	6	4"	High-Carbon Steel	5 Pack	48-42-5512
T-Shank	6	4"	High-Carbon Steel	5 Pack	48-42-5421
T-Shank	6	4"	High-Carbon Steel	5 Pack	48-42-5500
T-Shank	8	4"	High-Carbon Steel	5 Pack	48-42-5220
T-Shank	10	4"	Bi-Metal	5 Pack	48-42-5311
T-Shank	10	4"	High-Carbon Steel	5 Pack	48-42-5240
T-Shank	10	4"	High-Carbon Steel	5 Pack	48-42-5540
T-Shank	12	3"	High-Carbon Steel	5 Pack	48-42-5640
T-Shank	20	3"	Bi-Metal	5 Pack	48-42-5385

Shank	TPI	Length	Composition	Pack QTY	Part No.
U-Shank	6	4"	Bi-Metal	5 Pack	48-42-2302
U-Shank	6	4"	High-Carbon Steel	5 Pack	48-42-0421
U-Shank	6	4"	High-Carbon Steel	5 Pack	48-42-0500
U-Shank	8	3-1/8"	High-Carbon Steel	5 Pack	48-42-0240
U-Shank	8	4"	High-Carbon Steel	5 Pack	48-42-0220
U-Shank	10	4"	Bi-Metal	5 Pack	48-42-2311
U-Shank	10	3-5/8"	High-Carbon Steel	5 Pack	48-42-0540
U-Shank	10	4"	High-Carbon Steel	5 Pack	48-42-0640
U-Shank	12	2-3/4"	High-Carbon Steel	5 Pack	48-42-0650

METAL CUTTING JIG SAW BLADES

FEATURES

- Heavy Duty: Advanced construction for long life in tough professional applications
- Fast Cuts: Tooth shape and sharpness permit quick shearing through metal



METAL CUTTING JIG SAW BLADES

Shank	TPI	Length	Composition	Pack QTY	Part No.
T-Shank	8	4"	Bi-Metal	5 Pack	48-42-5850
T-Shank	14	3"	Bi-Metal	5 Pack	48-42-5190
T-Shank	14	3"	High Speed Steel	5 Pack	48-42-5101
T-Shank	14	5-1/4"	Bi-Metal	5 Pack	48-42-5192
T-Shank	18	3"	Bi-Metal	5 Pack	48-42-5121
T-Shank	24	3"	Bi-Metal	5 Pack	48-42-5161
T-Shank	24	5-1/4"	Bi-Metal	5 Pack	48-42-5166
U-Shank	8	4"	Bi-Metal	5 Pack	48-42-0850

Shank	TPI	Length	Composition	Pack QTY	Part No.
U-Shank	14	3-5/8"	Bi-Metal	5 Pack	48-42-2190
U-Shank	14	5"	Bi-Metal	5 Pack	48-42-2192
U-Shank	14	2-3/4"	High Speed Steel	5 Pack	48-42-0101
U-Shank	18	2-3/4"	Bi-Metal	5 Pack	48-42-2120
U-Shank	18	2-3/4"	High Speed Steel	5 Pack	48-42-0120
U-Shank	24	2-3/4"	Bi-Metal	5 Pack	48-42-2160
U-Shank	24	5"	Bi-Metal	5 Pack	48-42-2166
U-Shank	24	2-3/4"	High Speed Steel	5 Pack	48-42-0140

GENERAL PURPOSE JIG SAW BLADES

FEATURES

- Heavy Duty: Advanced construction for long life in tough professional applications
- Fast Cuts: Tooth shape and durability allow for smooth, clean cuts in wood, metal and other materials



GENERAL PURPOSE JIG SAW BLADES

Shank	TPI	Length	Composition	Pack QTY	Part No.
T-Shank	6	4"	Bi-Metal	5 Pack	48-42-5300
T-Shank	6	4"	High-Carbon Steel	5 Pack	48-42-5200
T-Shank	10	4"	Bi-Metal	5 Pack	48-42-5310
T-Shank	12	3"	Bi-Metal	5 Pack	48-42-5390

Shank	TPI	Length	Composition	Pack QTY	Part No.
U-Shank	6	4"	Bi-Metal	5 Pack	48-42-2300
U-Shank	6	4"	High-Carbon Steel	5 Pack	48-42-0200
U-Shank	10	4-1/8"	Bi-Metal	5 Pack	48-42-2310
U-shank	20	2-3/4"	Bi-Metal	5 Pack	48-42-2385

SPECIALTY JIG SAW PRODUCTS

SPECIALTY JIG SAW PRODUCTS

Description	Part No.
2-3/4" Carbide Grit Jig Saw Blade (5 Pk)	48-42-0801
T-Shank Wood and Metal Assortment (5 Pk)	49-22-1178
U-Shank Wood and Metal Assortment (5 Pk)	49-22-1168

Description	Part No.
Anti-Splintering Device	48-08-0530
Plastic Shoe Cover	48-08-0533
Vacuum Manifold and Hose	48-09-1040

SHOCKWAVE™ IMPACT DUTY DRIVER BITS

OVERVIEW

Our SHOCKWAVE™ Impact Duty Driver Bits are engineered to be the Most Durable, Best Fitting driver bits on the market. The WEAR GUARD TIP™ delivers increased wear resistance which protects your impact bit's fit over the life of the bit. The SHOCK ZONE™ is optimized for each tip type and length of driver bit in the set to absorb peak torque and prevent breaking. The driver bits have CUSTOM ALLOY76™ for a customized steel and heat treatment per tip type to extend the life of your driver bits, providing up to 50X life versus other impact driver bits on the market. Our MILWAUKEE® SHOCKWAVE™ driver bits are built to provide you with extreme durability for the most demanding applications.



FEATURES

- Optimized SHOCK ZONE™: absorbs peak torque and prevents breaking
- WEAR GUARD TIP™: protects the fit over the life of the driver bit
- CUSTOM ALLOY76™: steel is customized per tip type to extend the life of the driver bit

SHOCKWAVE™ PHILLIPS IMPACT DUTY DRIVER BITS

Bit	Length	1 Pack	2 Pack	5 Pack	15 Contractor Pack	25 Contractor Pack	25 Pack + Compact Magnetic Bit Holder	10 Pack	25 Pack	250 Pack	Bulk 10	Bulk 25	Bulk 250
PH1	1"	–	48-32-4411	48-32-4661	–	–	–	–	48-32-4111	48-32-4280	–	48-32-4711	48-32-4880
	2"	48-32-4461	–	48-32-4638	–	–	–	–	48-32-4160	–	–	48-32-4760	–
	3.5"	48-32-4560	–	48-32-4565	–	–	–	–	–	–	–	–	–
	6"	48-32-4800	–	–	–	–	–	48-32-4201	–	–	48-32-4801	–	–
PH2	1"	–	48-32-4412	48-32-4601	48-32-5003	48-32-4604	48-32-5009	–	48-32-4112	48-32-4281	–	48-32-4712	48-32-4881
	2"	48-32-4462	–	48-32-4602	48-32-5004	–	–	–	48-32-4162	48-32-4262	–	48-32-4762	48-32-4862
	3.5"	48-32-4562	–	48-32-4564	–	–	–	–	48-32-4191	–	–	48-32-4791	–
	6"	48-32-4802	–	–	–	–	–	48-32-4207	–	–	48-32-4807	–	–
PR2	1"	–	48-32-4444	–	–	48-32-4644	–	–	48-32-4114	–	–	48-32-4746	–
PH3	1"	–	48-32-4413	48-32-4663	–	–	–	–	48-32-4113	48-32-4282	–	48-32-4713	48-32-4882
	2"	48-32-4463	–	48-32-4639	–	–	–	–	48-32-4163	48-32-4263	–	48-32-4763	48-32-4863
	3.5"	48-32-4563	–	48-32-4566	–	–	–	–	48-32-4192	–	–	48-32-4792	–
	6"	48-32-4308	–	–	–	–	–	48-32-4208	–	–	48-32-4808	–	–

SHOCKWAVE™ POZIDRIV® IMPACT DUTY DRIVER BITS

Bit	Length	1 Pack	2 Pack
PZ1	1"	–	48-32-4431
	2"	48-32-4831	–

Bit	Length	1 Pack	2 Pack
PZ2	1"	–	48-32-4432
	2"	48-32-4832	–

Bit	Length	1 Pack	2 Pack
PZ3	1"	–	48-32-4433
	2"	48-32-4833	–

SHOCKWAVE™ SQUARE RECESS IMPACT DUTY DRIVER BITS

Bit	Length	1 Pack	2 Pack	5 Pack	10 Contractor Pack	15 Contractor Pack	10 Pack	25 Pack	10 Pack (Bulk)	25 Pack (Bulk)
SQ1	1"	–	48-32-4421	48-32-4621	–	–	–	48-32-4161	–	48-32-4761
	2"	48-32-4471	–	48-32-4671	–	–	–	48-32-4171	–	48-32-4771
	3-1/2"	48-32-4571	–	48-32-4575	–	–	–	48-32-4194	–	48-32-4794
	6"	48-32-4622	–	–	48-32-4214	–	48-32-4814	–	–	–
SQ2	1"	–	48-32-4422	48-32-4605	48-32-5008	–	–	48-32-4122	–	48-32-4722
	2"	48-32-4472	–	48-32-4606	–	48-32-5010	–	48-32-4172	–	48-32-4772
	3-1/2"	48-32-4572	–	48-32-4574	–	–	–	48-32-4195	–	48-32-4795
	6"	48-32-4805	–	48-32-4855	–	–	48-32-4215	–	48-32-4815	–
SQ3	1"	–	48-32-4423	–	–	–	–	–	–	48-32-4723
	2"	48-32-4473	48-32-4910	–	–	–	–	48-32-4173	–	48-32-4773
	3-1/2"	48-32-4573	–	–	–	–	–	48-32-4196	–	48-32-4796
	6"	48-32-4809	–	–	–	–	48-32-4216	–	48-32-4816	–

SHOCKWAVE™ TORX® IMPACT DUTY DRIVER BITS

Bit	Length	1 Pack	2 Pack	5 Pack	7 Pc	15 Pack Contractor Pack	25 Pack + Compact Magnetic Bit Holder	10 Pack	25 Pack	10 Pack (Bulk)	25 Pack (Bulk)
T10	1"	–	48-32-4427	48-32-4627	–	–	–	–	–	–	–
	2"	48-32-4482	–	48-32-4682	–	–	–	–	48-32-4182	–	48-32-4782
	3-1/2"	–	–	48-32-4576	–	–	–	–	–	–	–
T15	1"	–	48-32-4428	48-32-4628	–	–	–	–	48-32-4134	–	48-32-4734
	2"	48-32-4483	–	48-32-4683	–	–	–	–	–	–	48-32-4783
	3-1/2"	–	–	48-32-4577	–	–	–	–	48-32-4394	–	48-32-4594
	6"	–	–	–	–	–	–	48-32-4244	–	48-32-4844	–

POZIDRIV® is a registered trademark of Phillips Screw Company.
TORX® is a registered trademark of Acument™ Global Technologies.

SHOCKWAVE™ TORX® IMPACT DUTY DRIVER BITS

Bit	Length	1 Pack	2 Pack	5 Pack	7 Pc	15 Pack Contractor Pack	25 Pack + Compact Magnetic Bit Holder	10 Pack	25 Pack	10 Pack (Bulk)	25 Pack (Bulk)
T20	1"	–	48-32-4414	48-32-4614	–	48-32-5011	48-32-5013	–	48-32-4135	–	48-32-4735
	2"	48-32-4484	48-32-4984	48-32-4684	–	48-32-5012	–	–	48-32-4184	–	48-32-4784
	3-1/2"	–	–	48-32-4578	–	–	–	–	48-32-4395	–	48-32-4595
	6"	–	–	–	–	–	–	48-32-4245	–	48-32-4845	–
T25	1"	–	48-32-4436	48-32-4636	–	48-32-5014	48-32-5016	–	48-32-4136	–	48-32-4736
	2"	48-32-4485	48-32-4985	48-32-4685	–	48-32-5015	–	–	48-32-4185	–	48-32-4785
	3-1/2"	48-32-4561	–	48-32-4579	–	–	–	–	48-32-4396	–	48-32-4596
	6"	48-32-4810	–	–	–	–	–	48-32-4246	–	48-32-4846	–
T27	2"	48-32-4486	–	–	–	–	–	–	–	–	48-32-4786
	3-1/2"	–	–	–	–	–	–	–	48-32-4397	–	48-32-4597
	6"	–	–	–	–	–	–	48-32-4247	–	48-32-4847	–
T30	1"	–	–	48-32-4637	–	–	–	–	–	–	–
	2"	48-32-4487	48-32-4914	48-32-4687	–	–	–	–	48-32-4187	–	48-32-4787
	3-1/2"	48-32-4289	–	48-32-4580	–	–	–	–	48-32-4398	–	48-32-4598
	6"	48-32-4290	–	–	–	–	–	48-32-4248	–	48-32-4848	–
T40	2"	48-32-4488	–	–	–	–	–	–	48-32-4188	–	48-32-4788
T50	1"	–	48-32-4989	–	–	–	–	–	48-32-4189	–	48-32-4789
7 Pc TORX® Insert Bits (T10, T15, T20, T25, T27, T30, T40)		–	–	–	48-32-4615	–	–	–	–	–	–

SHOCKWAVE™ SLOTTED IMPACT DUTY DRIVER BITS

Drive Size	Length	1 Pack	2 Pack	25 Pack (Bulk)	25 Pack
SL7/64" / SL#4	1"	–	–	48-32-4715	48-32-4115
	2"	–	–	48-32-4755	48-32-4155
SL1/8" / SL#6	1"	–	48-32-4416	48-32-4716	48-32-4116
	2"	48-32-4916	–	48-32-4756	48-32-4156
SL3/16" / SL#8	1"	–	48-32-4417	48-32-4717	48-32-4117
	2"	48-32-4919	–	48-32-4757	48-32-4157

Drive Size	Length	1 Pack	2 Pack	25 Pack (Bulk)	25 Pack
SL1/4" / SL#10	1"	–	48-32-4418	48-32-4718	48-32-4118
	2"	48-32-4918	–	48-32-4758	48-32-4158
SL9/32"/ SL#12	1"	–	–	48-32-4719	48-32-4119
	2"	–	–	48-32-4759	48-32-4159
SL3/16" / SL#8 SL1/4"/ SL#10	2"	–	48-32-4920	–	–

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SHOCKWAVE™ ECX™ IMPACT DUTY DRIVER BITS

Drive Size	Length	25 Pack (Bulk)	25 Pack
ECX1	1"	48-32-4741	48-32-4141
	2"	48-32-4744	48-32-4144
ECX2	1"	48-32-4742	48-32-4142
	2"	48-32-4745	48-32-4145

Drive Size	Length	2 Pack
ECX™ Combo	1"	48-32-4440
	2"	48-32-4443

SHOCKWAVE™ HEX IMPACT DUTY DRIVER BITS

SAE Bit	Length	25 Pack (Bulk)
1/16"	1"	48-32-4700
5/64"	1"	48-32-4701
3/32"	1"	48-32-4702

SAE Bit	Length	25 Pack (Bulk)
7/64"	1"	48-32-4703
1/8"	1"	48-32-4704
9/64"	1"	48-32-4705

SAE Bit	Length	25 Pack (Bulk)
5/32"	1"	48-32-4706
3/16"	1"	48-32-4707
1/4"	1"	48-32-4709

SAE Bit	Length	9 Pack
9 Pc SAE Hex Insert Bits (1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 1/4")	1"	48-32-4616

METRIC HEX IMPACT DUTY DRIVER BITS

Metric Bit	Length	25 Pack (Bulk)
2.5 mm	1"	48-32-4724
3 mm	1"	48-32-4725
4 mm	1"	48-32-4726

Metric Bit	Length	25 Pack (Bulk)
5 mm	1"	48-32-4727
6 mm	1"	48-32-4728
8 mm	1"	48-32-4729

Metric Bit	Length	25 Pack (Bulk)
10 mm	1"	48-32-4730
12 mm	1"	48-32-4731

Metric Bit	Length	8 Pack
8 Pc Metric Hex Insert Bits (2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm, 12 mm)	1"	48-32-4617

SHOCKWAVE™ IMPACT DUTY DOUBLE-ENDED DRIVER BITS

Bit	Length	1 Pack
PH2/SL#10	2-3/8"	48-32-4310
PH2/SQ2	2-3/8"	48-32-4311

Bit	Length	1 Pack
PH2/T25	2-3/8"	48-32-4312
T20/T25	2-3/8"	48-32-4313

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SHOCKWAVE™ SPECIALTY IMPACT DUTY DRIVER BITS

SHOCKWAVE™ SPECIALTY IMPACT DUTY DRIVER BITS

Description	Includes		Part No.
 Specialty Wood Screws SHOCKWAVE™ Impact 1" Insert Bits (2 pk)	(2) Specialty Wood Screws Bit 1" One Size		48-32-4448
 Specialty Wood Screws SHOCKWAVE™ Impact 2" Insert Bits (2 pk)	(2) Specialty Wood Screws Bit 2" One Size		48-32-4648
 7 Pc SHOCKWAVE™ Impact Hex Security 1" Insert Bit Set	(1) Hex Security Bit 1" 5/64" (1) Hex Security Bit 1" 3/32" (1) Hex Security Bit 1" 7/64" (1) Hex Security Bit 1" 1/8"	(1) Hex Security Bit 1" 9/64" (1) Hex Security Bit 1" 5/32" (1) Hex Security Bit 1" 3/16"	48-32-4619
 9 Pc SHOCKWAVE™ Impact Security 1" Insert Bit Set	(1) TORX® Security Bit 1" T20 (2) TORX® Security Bit 1" T25 (1) TORX® Security Bit 1" T30 (1) Hex Security Bit 1" 1/8"	(1) Hex Security Bit 1" 5/32" (1) Spanner Bit 1" SL#10 (1) Clutch G Bit 1" 3/16" (1) Clutch G Bit 1" 5/32"	48-32-4620
 10 Pc SHOCKWAVE™ Impact TORX® Security 1" Insert Bit Set	(1) TORX® Security Bit 1" T7 (1) TORX® Security Bit 1" T8 (1) TORX® Security Bit 1" T9 (1) TORX® Security Bit 1" T10 (1) TORX® Security Bit 1" T15	(1) TORX® Security Bit 1" T20 (1) TORX® Security Bit 1" T25 (1) TORX® Security Bit 1" T27 (1) TORX® Security Bit 1" T30 (1) TORX® Security Bit 1" T40	48-32-4618

SHOCKWAVE™ IMPACT DUTY MAGNETIC BIT HOLDERS

OVERVIEW

MILWAUKEE® SHOCKWAVE™ Impact Duty Magnetic Bit Holders are engineered for extreme durability and up to 30X longer life. They are made from CUSTOM ALLOY76™ Steel that maximizes resistance to wear and shock. The bit holders feature an optimized SHOCK ZONE™ which absorbs peak torque and prevents the adapter from breaking. SHOCKWAVE™ Magnetic Bit Holders offer extreme durability for even the most demanding applications.



FEATURES

- CUSTOM ALLOY76™ Steel maximizes resistance to wear and shock
- Optimized SHOCK ZONE™ absorbs peak torque and prevents breaking
- Internal Magnet holds fastener
- C-Ring holds insert bit in place

SHOCKWAVE™ IMPACT DUTY MAGNETIC BIT HOLDERS

Description	Size	1 Pack	10 Pack	Bulk 10	250 Pack	Bulk 250
SHOCKWAVE™ Impact Magnetic Bit Holder	Compact	48-32-4502	–	48-32-4504	48-32-4204	48-32-4804
SHOCKWAVE™ Impact Magnetic Bit Holder	3"	48-32-4503	48-32-4305	48-32-4505	48-32-4203	48-32-4803
SHOCKWAVE™ Impact Magnetic Bit Holder	6"	48-32-4511	–	48-32-4521	–	–
SHOCKWAVE™ Impact Magnetic Bit Holder	12"	48-32-4512	–	48-32-4522	–	–

SHOCKWAVE™ IMPACT DUTY LOCKING BIT HOLDERS

OVERVIEW

MILWAUKEE® SHOCKWAVE™ Impact Duty Locking Bit Holders are engineered to be the most durable, strongest locking bit holders on the market. The intuitive auto-locking design fits all inserts and 1/4" hex bits and the small-profile quick release collar allows for easy one-handed bit tip changes. The new locking bit holders feature two magnets to maximize magnetic transfer and holding power to the fastener and prevent drops. As with all SHOCKWAVE™ Impact Duty Accessories, each bit holder features an optimized SHOCK ZONE™ geometry to provide up to 30X longer life and absorb 3X more torque to prevent breakage.



FEATURES

- Auto-Locking Design: Fits all inserts and 1/4" hex bits
- Quick Release Collar: One-handed bit changes
- Dual Magnets: Maximize magnetic transfer and holding power to fastener
- Optimized SHOCK ZONE™: Absorbs peak torque and prevents breaking

SHOCKWAVE™ IMPACT DUTY LOCKING BIT HOLDERS

Description	1 Pack
2-7/8" SHOCKWAVE™ Impact Locking Bit Holder	48-32-4531
6" SHOCKWAVE™ Impact Locking Bit Holder	48-32-4532
12" SHOCKWAVE™ Impact Locking Bit Holder	48-32-4533
18" SHOCKWAVE™ Impact Locking Bit Holder	48-32-4534

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DRIVING & FASTENING

SHOCKWAVE™ IMPACT DUTY MAGNETIC DRIVE GUIDES

OVERVIEW

SHOCKWAVE™ Impact Duty Magnetic Drive Guides are engineered to be the most durable and offer the best control on the market. The new stainless steel sleeve provides increased fastener stability and 2X the magnetism of our previous drive guide. MILWAUKEE® drive guides also feature a laser-etched depth gauge for best-in-class depth control. The new drive guides feature our optimized SHOCK ZONE™ that absorbs peak torque and provides us up to 30X longer life vs. the competition.



FEATURES

- Optimized SHOCK ZONE™ absorbs peak torque and prevents breaking
- Stainless Steel Sleeve extends for improved fastener stability
- Laser-etched Depth Gauge for increased fastener control
- Magnet holds fasteners to the drive guide
- C-Ring retains the insert bit
- CUSTOM ALLOY76™ Steel maximizes resistance to wear and shock

SHOCKWAVE™ IMPACT DUTY MAGNETIC DRIVE GUIDES

Description	1 Pack	Bulk 10
3" SHOCKWAVE™ Impact Magnetic Drive Guide	48-32-4508	48-32-4509
4" SHOCKWAVE™ Impact Magnetic Drive Guide	48-32-4516	48-32-4526
6" SHOCKWAVE™ Impact Magnetic Drive Guide	48-32-4517	48-32-4527

SHOCKWAVE™ IMPACT DUTY MAGNETIC DRIVE GUIDE SETS

Description	Includes	Part No.
 3 Pc SHOCKWAVE™ Impact Magnetic Drive Guide Set	(1) 3" Magnetic Drive Guide (1) 4" Magnetic Drive Guide (1) 6" Magnetic Drive Guide	48-32-4519
 7 Pc SHOCKWAVE™ Impact Magnetic Drive Guide Set	(1) 3" Magnetic Drive Guide (2) Phillips Insert Bit 1" PH2 (1) Square Recess Insert Bit 1" SQ2 (1) TORX® Insert Bit 1" T20 (2) TORX® Insert Bit 1" T25	48-32-4515
 7 Pc SHOCKWAVE™ Impact Magnetic Drive Guide Set	(1) 6" Magnetic Drive Guide (2) Phillips Insert Bit 1" PH2 (1) Square Recess Insert Bit 1" SQ2 (1) TORX® Insert Bit 1" T20 (2) TORX® Insert Bit 1" T25	48-32-4518

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SHOCKWAVE™ IMPACT DUTY SPECIALTY BIT HOLDERS

OVERVIEW

The MILWAUKEE® SHOCKWAVE™ Right Angle Adapter features an internal optimized SHOCK ZONE™ which absorbs peak torque and prevents breaking. The shank is made from CUSTOM ALLOY76™ Steel which is engineered for extended life. The hardened gears provide increased torque transfer for added durability. With only a 1/4" Slim Profile, the adapter allows access into the tightest of spaces. The SHOCKWAVE™ Right Angle Adapter is designed for use in both Impact Drivers and Drill Drivers and works with all 1/4" Hex Shank accessories.



FEATURES

- Optimzed Internal SHOCK ZONE™ absorbs peak torque and prevents breaking
- CUSTOM ALLOY76™ Steel engineered for extended life
- 1/4" Slim Profile for tight access

SHOCKWAVE™ IMPACT DUTY SPECIALTY BIT HOLDERS

Description	Includes	Part No.
 SHOCKWAVE™ Impact Right Angle Adapter	(1) Impact Right Angle Adapter	48-32-2390
 5 Pc SHOCKWAVE™ Impact Conduit Reaming Bit Holder	(1) Conduit Reaming Bit Holder (1) ECX™ Insert Bit 1" ECX2 (1) Phillips Insert Bit 1" PH2 (1) Square Recess Insert Bit 1" SQ2 (1) Slotted Insert Bit 1" SL#10	48-32-2350
 5 Pc SHOCKWAVE™ Impact Conduit Reamer Replacement Blades	(2) Cap Screws (1) Hex Key (2) Replacement Blades	48-32-2351
 11 Pc SHOCKWAVE™ 30˚ KNUCKLE™ Impact Pivoting Bit Holder	(1) 30˚ KNUCKLE™ Impact Pivoting Bit Holder (1) Phillips Insert Bit 1" PH1 (1) Phillips Insert Bit 1" PH2 (1) Phillips Insert Bit 1" PH3 (1) Square Recess Insert Bit 1" SQ1 (1) Square Recess Insert Bit 1" SQ2 (1) Slotted Insert Bit 1" SL#6 (1) Slotted Insert Bit 1" SL#10 (1) Slotted Insert Bit 1" SL#12 (1) TORX® Insert Bit 1" T25	48-32-2301

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SHOCKWAVE™ IMPACT DUTY MAGNETIC NUT DRIVERS

OVERVIEW

MILWAUKEE® SHOCKWAVE™ Impact Duty Magnetic Nut Drivers are engineered for extreme durability and up to 30X life. They are made from CUSTOM ALLOY76™ Steel that maximizes resistance to wear and shock. The nut drivers feature a powerful magnet allowing for SECURE GRIP™ and unyielding bit engagement. The bits feature color-coded rings for quick and easy size identification and chamfered edges to allow for fastening in tight spaces. SHOCKWAVE™ Impact Duty Nut Drivers offer extreme durability for even the most demanding applications.



FEATURES

- CUSTOM ALLOY76™ Steel maximizes resistance to wear and shock
- Strong Magnetic Tip for secure grip
- Color-coded Band for easy size identification

SHOCKWAVE™ IMPACT DUTY MAGNETIC NUT DRIVERS

Length	Size	1 Pack	3 Pack	10 Pack (Bulk)	10 Pack	250 Pack (Bulk)	250 Pack
Insert	1/4"	–	49-66-4512	49-66-4712	–	–	–
	5/16"	–	49-66-4513	49-66-4713	–	–	–
	3/8"	–	49-66-4515	49-66-4715	–	–	–
	7/16"	–	49-66-4516	49-66-4716	–	–	–
	1/2"	–	49-66-4517	49-66-4717	–	–	–
1-7/8"	1/4"	49-66-4502	49-66-4522	49-66-4702	49-66-0502	–	–
	5/16"	49-66-4503	49-66-4523	49-66-4703	49-66-0503	–	–
	3/8"	49-66-4505	49-66-4525	49-66-4705	49-66-0505	–	–
	7/16"	49-66-4506	49-66-4526	49-66-4706	49-66-0506	–	–
2-9/16"	1/4"	49-66-4532	–	49-66-4732	49-66-0532	49-66-4832	49-66-0932
	5/16"	49-66-4533	–	49-66-4733	49-66-0533	49-66-4833	49-66-0933
	3/8"	49-66-4535	–	49-66-4735	49-66-0535	49-66-4835	49-66-0935
	7/16"	49-66-4536	–	49-66-4736	49-66-0536	–	–
	1/2"	49-66-4537	–	49-66-4737	49-66-0537	–	–
	7 mm	–	–	49-66-4607	49-66-0707	–	–
	8 mm	–	–	49-66-4608	49-66-0708	–	–
	10 mm	–	–	49-66-4610	49-66-0710	–	–
	12 mm	–	–	49-66-4612	49-66-0712	–	–
	13 mm	–	–	49-66-4613	49-66-0713	–	–

SHOCKWAVE™ IMPACT DUTY MAGNETIC NUT DRIVER SETS

Description	Length	Includes	Part No.
3 Pc SHOCKWAVE™ Impact Magnetic Nut Driver Set	1-7/8"	(1) 1/4" Nut Driver (1) 5/16" Nut Driver (1) 3/8" Nut Driver	49-66-4561
4 Pc SHOCKWAVE™ Impact Magnetic Nut Driver Set	1-7/8"	(1) 1/4" Nut Driver (1) 5/16" Nut Driver (1) 3/8" Nut Driver (1) 7/16" Nut Driver	49-66-4562
5 Pc SHOCKWAVE™ Impact 1" Insert Nut Driver Set	Insert	(1) Insert 1/4" Nut Driver (1) Insert 5/16" Nut Driver (1) Insert 3/8" Nut Driver (1) Insert 7/16" Nut Driver (1) Insert 1/2" Nut Driver	49-66-4563

SHOCKWAVE™ IMPACT DUTY SOCKET ADAPTERS

OVERVIEW

MILWAUKEE® SHOCKWAVE™ Impact Duty Socket Adapters are engineered for extreme durability and up to 30X life. They are made from CUSTOM ALLOY76™ Steel that maximizes resistance to wear and shock. The adapters feature an optimized SHOCK ZONE™ which absorbs peak torque and prevents the adapter from breaking. SHOCKWAVE™ Impact Socket Adapters offer extreme durability for even the most demanding applications.



FEATURES

- CUSTOM ALLOY76™ Steel maximizes resistance to wear and shock
- Optimized SHOCK ZONE™ absorbs peak torque and prevents breaking

SHOCKWAVE™ IMPACT DUTY SOCKET ADAPTERS

Bit Length	Size	1 Pack	Bulk 10
Insert	1/4" Hex to 1/4" Square Adapter	48-32-5020	48-32-5720
	1/4" Hex to 3/8" Square Adapter	48-32-5021	48-32-5721
	1/4" Hex to 1/2" Square Adapter	48-32-5022	48-32-5722
1-7/8"	1/4" Hex to 1/4" Square Adapter	48-32-5030	48-32-5730
	1/4" Hex to 3/8" Square Adapter	48-32-5031	48-32-5731
	1/4" Hex to 1/2" Square Adapter	48-32-5032	48-32-5732

Bit Length	Size	1 Pack	Bulk 10
–	1/2" – 7/16" Quick Change Impact Adapter	48-66-0061	–
–	7/16" – 1/2" Impact Adapter	48-32-5100	48-32-5700
–	3/8" Square to 1/4" Hex Adapter	48-03-4405	–
–	1/2" Square to 1/4" Hex Adapter	48-03-4410	–

SHOCKWAVE™ IMPACT DUTY SOCKET ADAPTER SETS

Description	Includes	Part No.
 3 Pc SHOCKWAVE™ Impact Insert Socket Adapter Set	(1) Insert 1/4" Socket Adapter (1) Insert 3/8" Socket Adapter (1) Insert 1/2" Socket Adapter	48-32-5023
 3 Pc SHOCKWAVE™ Impact 2" Socket Adapter Set	(1) 1/4" Socket Adapter (1) 3/8" Socket Adapter (1) 1/2" Socket Adapter	48-32-5033

SHOCKWAVE™ IMPACT DUTY SOCKETS

OVERVIEW

MILWAUKEE® SHOCKWAVE™ Impact Duty Sockets are engineered for extreme durability and up to 30X life. Made from proprietary steel and heat treated to control hardness, the SHOCKWAVE™ Impact Duty Socket Adapters provide fastening capabilities with all impacts. Broadly targeting cordless users, the SHOCKWAVE™ Impact Duty accessory line is not only ideal for heavy duty impact applications, but delivers a full system solution for all the user's drilling and fastening needs.



FEATURES

- Proprietary Steel and Heat Treat Process for maximum strength and durability
- Thin Wall Construction for easy access in tight spaces
- 6 Point Deep Wells for unyielding bit engagement

SHOCKWAVE™ IMPACT DUTY SOCKETS

Size	3/8" Drive	1/2" Drive
5/16"	49-66-4422	–
3/8"	49-66-4424	49-66-4461
7/16"	49-66-4425	49-66-4462
1/2"	49-66-4426	49-66-4463
9/16"	49-66-4427	49-66-4464
5/8"	49-66-4428	49-66-4465
11/16"	49-66-4429	49-66-4466
3/4"	49-66-4430	49-66-4467

Size	3/8" Drive	1/2" Drive
13/16"	49-66-4431	49-66-4468
7/8"	49-66-4432	49-66-4469
15/16"	–	49-66-4470
1"	–	49-66-4471
1-1/16"	–	49-66-4472
1-1/8"	–	49-66-4473
1-1/4"	–	49-66-4475

SHOCKWAVE™ IMPACT DUTY SOCKET SETS

Description	Drive Guide Size	Includes		Part No.
 3 Pc SHOCKWAVE™ 3/8" Deep Well Impact Socket Set	3/8"	(1) 1/2" Impact Socket (1) 9/16" Impact Socket (1) 1/4" Hex to 3/8" Square Socket Adapter		49-66-4417
 3 Pc SHOCKWAVE™ 1/2" Deep Well Impact Socket Set	1/2"	(1) 1/2" Impact Socket (1) 9/16" Impact Socket (1) 1/4" Hex to 1/2" Square Socket Adapter		49-66-4485
 8 Pc SHOCKWAVE™ 3/8" Deep Well Impact Socket Set	3/8"	(1) 5/16" Impact Socket (1) 3/8" Impact Socket (1) 7/16" Impact Socket (1) 1/2" Impact Socket	(1) 9/16" Impact Socket (1) 5/8" Impact Socket (1) 11/16" Impact Socket (1) 3/4" Impact Socket	49-66-4419
 9 Pc SHOCKWAVE™ 1/2" Deep Well Impact Socket Set	1/2"	(1) 3/8" Impact Socket (1) 7/16" Impact Socket (1) 1/2" Impact Socket (1) 9/16" Impact Socket (1) 5/8" Impact Socket	(1) 11/16" Impact Socket (1) 3/4" Impact Socket (1) 7/8" Impact Socket (1) 1/4" Hex to 1/2" Square Adapter	49-66-4484
 12 Pc SHOCKWAVE™ 1/4" Deep Well Impact Socket Set	1/4"	(1) 5.5 mm Impact Socket (1) 6 mm Impact Socket (1) 7 mm Impact Socket (1) 8 mm Impact Socket (1) 9 mm Impact Socket (1) 10 mm Impact Socket	(1) 11 mm Impact Socket (1) 12 mm Impact Socket (1) 13 mm Impact Socket (1) 14 mm Impact Socket (1) 15 mm Impact Socket (1) 1/4" Impact Socket Adapter	49-66-4301
 6 Pc SHOCKWAVE™ Impact Extractor Set	3/8"	(1) 1/4" Extractor (1) 5/16" / 8 mm Extractor (1) 3/8" Extractor (1) 7/16" / 11 mm Extractor (1) 1/2" Extractor (1) 1/4" Hex to 3/8" Square Impact Socket Adapter		48-32-8000

SHOCKWAVE™ LINEMAN'S 3-IN-1 UTILITY SOCKETS

OVERVIEW

The SHOCKWAVE™ Lineman's 3-in-1 Utility Sockets provide more secure, efficient fastening in all fastening environments and orientations. The sockets feature a 3-in-1 square design for single-sided fastening, eliminating the drop hazard of removing the sockets from the adapter to change sizes. The Push and Twist Barrel Lock allows for secure, one-handed size changes, even while wearing gloves. The sockets feature an interior debris shield that resists interior rust and corrosion from dirt, wood chips, and moisture from the jobsite.



FEATURES

- More secure, efficient fastening
- 3-in-1 Square Design for single-sided fastening
- Push and Twist Barrel Lock for secure, one-handed size changes

SHOCKWAVE™ LINEMAN'S 3-IN-1 UTILITY SOCKETS

Description	Part No.
SHOCKWAVE™ Lineman's 3-in-1 Distribution Utility Socket	49-66-5101
SHOCKWAVE™ Lineman's 3-in-1 Transmission Utility Socket	49-66-5102

SHOCKWAVE™ LINEMAN'S 2-IN-1 UTILITY SOCKETS

OVERVIEW

Our SHOCKWAVE™ Lineman's 2-in-1 Socket is designed to increase efficiency and safety for Lineman. This 2-in-1 socket is the most durable with an internal anti-rust, stainless steel spring-loaded design. The 12PT design will fit both will fit all hex and square hardware for increased versatility and provides hand-free changes. A 7/16" to 1/2" impact adapter is included. This MILWAUKEE® socket set features a pin detent hole for locking onto pin detent tools and adapters for maximum jobsite productivity.



FEATURES

- Internal anti-rust stainless steel spring for increased durability
- 2-in-1 design fits two different sized hardware without changing the socket
- 7/16" to 1/2" SHOCKWAVE™ Lineman's Impact Adapter included

SHOCKWAVE™ LINEMAN'S 2-IN-1 UTILITY SOCKETS

	Description	Part No.
	9/16" & 3/4" SHOCKWAVE™ Lineman's 2-in-1 6 Point Socket	49-66-5111
	9/16" & 3/4" SHOCKWAVE™ Lineman's 2-in-1 12 Point Socket	49-66-5121
	3/8" & 1/2" SHOCKWAVE™ Lineman's 2-in-1 12 Point Socket	49-66-5119

	Description	Part No.
	7/16" & 5/8" SHOCKWAVE™ Lineman's 2-in-1 12 Point Socket	49-66-5120
	15/16" & 1-1/8" SHOCKWAVE™ Lineman's 2-in-1 12 Point Socket	49-66-5124
	10 Pc SHOCKWAVE™ Lineman's 2-in-1 12 Point Socket Set	49-66-5125

SHOCKWAVE™ LINEMAN'S HEX BIT SOCKETS

OVERVIEW

Our SHOCKWAVE™ Lineman's Hex Bit Sockets are designed to be the most durable, providing the best access into tight spaces. Their one-piece design helps these hex bit sockets to better withstand the torque of power tools. A 1-3/4" hex fastening depth allows these bits to fit the most common connections and hardware that utilities and electricians encounter. The profile is more compact compared to some competitive hex bit sockets and will fit more connections.



FEATURES

- Internal anti-rust stainless steel spring for increased durability
- 2-in-1 design fits two different sized hardware without changing the socket
- 7/16" to 1/2" SHOCKWAVE™ Lineman's Impact Adapter

SHOCKWAVE™ LINEMAN'S HEX BIT SOCKETS

	Description	Drive	Part No.
	5/16" SHOCKWAVE™ Lineman's Impact 3/8" Drive Hex Bit Socket	3/8"	49-66-5151
	3/8" SHOCKWAVE™ Lineman's Impact 3/8" Drive Hex Bit Socket	3/8"	49-66-5152
	1/2" SHOCKWAVE™ Lineman's Impact 3/8" Drive Hex Bit Socket	3/8"	49-66-5154
	5/16" SHOCKWAVE™ Lineman's Impact 1/2" Drive Hex Bit Socket	1/2"	49-66-5141
	3/8" SHOCKWAVE™ Lineman's Impact 1/2" Drive Hex Bit Socket	1/2"	49-66-5142
	1/2" SHOCKWAVE™ Lineman's Impact 1/2" Drive Hex Bit Socket	1/2"	49-66-5144

SHOCKWAVE™ LINEMAN'S HEX BIT SOCKETS - METRIC

Description		Drive	Part No.
	5 mm SHOCKWAVE™ Lineman's Impact 3/8" Drive Hex Bit Socket	3/8"	49-66-5155
	6 mm SHOCKWAVE™ Lineman's Impact 3/8" Drive Hex Bit Socket	3/8"	49-66-5156
	5 mm SHOCKWAVE™ Lineman's Impact 1/2" Drive Hex Bit Socket	1/2"	49-66-5145
	6 mm SHOCKWAVE™ Lineman's Impact 1/2" Drive Hex Bit Socket	1/2"	49-66-5146

SHOCKWAVE™ LINEMAN'S REMOVERS/INSTALLERS

Description		Part No.
	5/8" SHOCKWAVE™ Lineman's Pole Step Socket	49-66-5131
	SHOCKWAVE™ Lineman's J-Hook Socket	49-66-5132

SHOCKWAVE™ LINEMAN'S PENTA SOCKET

Description		Part No.
	13/16" SHOCKWAVE™ Lineman's Penta Socket	49-66-5133

SHOCKWAVE™ LINEMAN'S SOCKET ADAPTERS

Description		Part No.
	7/16"–1/2" SHOCKWAVE™ Lineman's Impact Socket Adapter	48-32-5100
	7/16"–1/2" SHOCKWAVE™ Lineman's Impact Socket Adapter (10 pk)	49-32-5700

SHOCKWAVE™ IMPACT BIT SETS

SHOCKWAVE™ IMPACT BIT SETS

Description		Includes		Part No.
	10 Pc SHOCKWAVE™ Impact Expand Set	(1) 6" Magnetic Bit Holder (1) Compact Magnetic Bit Holder (2) Phillips Bit 1" PH2 (2) Square Bit 1" SQ2	(2) TORX® Bit 1" T25 (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver	48-32-4513
	18 Pc SHOCKWAVE™ Impact Driver Bit Set	(1) Compact Magnetic Bit Holder (1) Phillips Bit 1" PH1 (1) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH3 (1) Square Bit 1" SQ1 (1) Square Bit 1" SQ2 (1) Slotted Bit 1" SL#8 (1) Slotted Bit 1" SL#10	(2) Phillips Bit 2" PH2 (1) Phillips Bit 2" PH3 (2) Square Bit 2" SQ2 (1) Square Bit 2" SQ3 (1) TORX® Bit 2" T20 (1) TORX® Bit 2" T25 (1) Phillips Bit 3-1/2" PH2 (1) Square Bit 3-1/2" SQ2	48-32-4403
	22 Pc SHOCKWAVE™ Impact Driver Bit Set Tube	(1) Compact Magnetic Bit Holder (1) Phillips Bit 1" PH1 (3) Phillips Bit 1" PH2 (2) Phillips Bit 1" PH3 (1) Square Bit 1" SQ1 (3) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (1) TORX® Bit 1" T10 (1) TORX® Bit 1" T15	(1) TORX® Bit 1" T20 (1) TORX® Bit 1" T25 (1) TORX® Bit 1" T27 (1) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#6 (1) Slotted Bit 1" SL#8 (1) Slotted Bit 1" SL#10 (1) Slotted Bit 1" SL#12	48-32-4011
	22 Pc SHOCKWAVE™ Impact Driver Bit Set PDQ	(1) Compact Magnetic Bit Holder (1) Phillips Bit 1" PH1 (3) Phillips Bit 1" PH2 (2) Phillips Bit 1" PH3 (1) Square Bit 1" SQ1 (3) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (1) TORX® Bit 1" T10 (1) TORX® Bit 1" T15	(1) TORX® Bit 1" T20 (1) TORX® Bit 1" T25 (1) TORX® Bit 1" T27 (1) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#6 (1) Slotted Bit 1" SL#8 (1) Slotted Bit 1" SL#10 (1) Slotted Bit 1" SL#12	48-32-4012
	26 Pc SHOCKWAVE™ Impact Driver Bit Set	(1) Compact Magnetic Bit Holder (1) Phillips Bit 1" PH1 (3) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH3 (1) Square Bit 1" SQ1 (2) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (2) TORX® Bit 1" T20 (2) TORX® Bit 1" T25 (1) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#8	(1) Phillips Bit 2" PH2 (1) Square Bit 2" SQ2 (1) TORX® Bit 2" T20 (1) TORX® Bit 2" T25 (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver (1) 3/8" Magnetic Nut Driver (1) 1/4" Hex to 3/8" Square Socket Adapter (1) 3/8" Drive Socket, 1/2" (1) 3/8" Drive Socket, 9/16"	48-32-4408
	32 Pc SHOCKWAVE™ Impact Driver Bit Set	(1) Compact Magnetic Bit Holder (1) Hex Bit 1" 1/4" (1) Hex Bit 1" 3/16" (1) Phillips Bit 1" PH1 (4) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH3 (1) Phillips Reduced Bit 1" PR2 (1) Square Bit 1" SQ1 (3) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (1) TORX® Bit 1" T15 (2) TORX® Bit 1" T20	(2) TORX® Bit 1" T25 (1) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#8 (1) Slotted Bit 1" SL#10 (2) Phillips Bit 2" PH2 (1) Phillips Bit 2" PH3 (1) TORX® Bit 2" T20 (1) TORX® Bit 2" T25 (1) Slotted Bit 2" SL#10 (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver	48-32-4004

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SHOCKWAVE™ IMPACT BIT SETS

Description		Includes		Part No.
	36 Pc SHOCKWAVE™ Impact Driver Bit Set	(1) Compact Magnetic Bit Holder (1) 6" Magnetic Bit Tip Holder (1) Hex Bit 1" 1/4" (1) Hex Bit 1" 1/8" (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 3/32" (1) Hex Bit 1" 5/32" (1) Hex Bit 1" 5/64" (1) Hex Bit 1" 7/64" (1) Hex Bit 1" 9/64" (1) Phillips Bit 1" PH1 (3) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH3 (1) Phillips Reduced Bit 1" PR2 (1) Slotted Bit 1" SL#8	(2) Slotted Bit 1" SL#10 (1) Slotted Bit 1" SL#12 (1) Square Bit 1" SQ1 (2) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (1) TORX® Bit 1" T10 (1) TORX® Bit 1" T15 (1) TORX® Bit 1" T27 (2) TORX® Bit 1" T20 (2) TORX® Bit 1" T25 (1) TORX® Bit 1" T30 (1) TORX® Bit 1" T40 (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) Insert 3/8" Socket Adapter	48-32-4005
	40 Pc SHOCKWAVE™ Impact Drill and Drive Set	(1) Compact Magnetic Bit Holder (1) 1/8" Titanium RED HELIX™ Drill Bit (1) 3/16" Titanium RED HELIX™ Drill Bit (1) 1/4" Titanium RED HELIX™ Drill Bit (1) Hex Bit 1" 1/4" (1) Hex Bit 1" 1/8" (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 5/32" (1) Phillips Bit 1" PH1 (3) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH3 (1) Phillips Reduced Bit 1" PR2 (1) Square Bit 1" SQ1 (2) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (1) TORX® Bit 1" T15	(1) TORX® Bit 1" T20 (2) TORX® Bit 1" T25 (1) Slotted Bit 1" SL#8 (1) Slotted Bit 1" SL#10 (4) Phillips Bit 2" PH2 (1) Phillips Bit 2" PH3 (1) Square Bit 2" SQ2 (1) Square Bit 2" SQ3 (1) TORX® Bit 2" T20 (2) TORX® Bit 2" T25 (1) Slotted Bit 2" SL#10 (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver (1) 3/8" Magnetic Nut Driver (1) 3/8" Socket Adapter (1) 1/2" Socket Adapter	48-32-4006
	50 Pc SHOCKWAVE™ Impact Drill and Drive Set	(1) Compact Magnetic Bit Holder (1) Hex Bit 1" 1/4" (1) Hex Bit 1" 3/16" (1) Phillips Bit 1" PH1 (4) Phillips Bit 1" PH2 (2) Phillips Bit 1" PH3 (2) Phillips Reduced Bit 1" PR2 (1) Square Bit 1" SQ1 (4) Square Bit 1" SQ2 (3) Square Bit 1" SQ3 (1) TORX® Bit 1" T15 (2) TORX® Bit 1" T20 (5) TORX® Bit 1" T25 (1) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#6 (1) Slotted Bit 1" SL#10	(2) Phillips Bit 2" PH2 (2) Phillips Bit 2" PH3 (2) Square Bit 2" SQ2 (1) Square Bit 2" SQ3 (1) TORX® Bit 2" T20 (1) TORX® Bit 2" T25 (1) 1/16" Titanium RED HELIX™ Drill Bit (1) 3/32" Titanium RED HELIX™ Drill Bit (2) 1/8" Titanium RED HELIX™ Drill Bit (1) 3/16" Titanium RED HELIX™ Drill Bit (1) 7/32" Titanium RED HELIX™ Drill Bit (1) 1/4" Titanium RED HELIX™ Drill Bit (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver (1) 3/8" Socket Adapter (1) 1/2" Socket Adapter	48-32-4013
	52 Pc SHOCKWAVE™ Electrician's Impact Drill and Drive Set	(1) 3" Magnetic Bit Holder (1) Hex Bit 1" 1/4" (1) Hex Bit 1" 3/16" (1) Phillips Bit 1" PH1 (5) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH3 (2) Phillips Bit 2" PH2 (1) Square Bit 1" SQ1 (4) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (1) Square Bit 2" SQ2 (1) TORX® Bit 1" T20 (2) TORX® Bit 1" T25 (1) TORX® Bit 1" T27 (1) TORX® Bit 1" T30 (1) TORX® Bit 1" T40 (1) Slotted Bit 1" SLSL#8 (1) Slotted Bit 1" SL#10 (1) TORX® Security Bit 1" T10 (1) TORX® Security Bit 1" T15 (1) TORX® Security Bit 1" T20	(1) TORX® Security Bit 1" T25 (1) TORX® Security Bit 1" T27 (1) TORX® Security Bit 1" T30 (1) Hex Security Bit 1" 1/8" (1) Hex Security Bit 1" 9/64" (1) Hex Security Bit 1" 5/32" (1) Hex Security Bit 1" 3/16" (1) Spanner Bit 1" #6 (1) Spanner Bit 1" #8 (1) Spanner Bit 1" #10 (1) Spanner Bit 1" #12 (1) Clutch G Bit 1" 1/8" (1) Clutch G Bit 1" 5/32" (1) Clutch G Bit 1" 3/16" (1) 1/8" Titanium RED HELIX™ Drill Bit (1) 3/16" Titanium RED HELIX™ Drill Bit (1) 1/4" Titanium RED HELIX™ Drill Bit (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) 3/8" Insert Magnetic Nut Driver (1) 3/8" Insert Socket Adapter	48-32-4025

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SHOCKWAVE™ IMPACT BIT SETS

Description		Includes		Part No.
	55 Pc SHOCKWAVE™ Impact Driver Bit Set	(1) Compact Magnetic Bit Holder (1) 3" Magnetic Bit Holder (1) 6" Magnetic Bit Holder (1) Hex Bit 1" 3/32" (1) Hex Bit 1" 7/64" (1) Hex Bit 1" 1/8" (1) Hex Bit 1" 9/64" (1) Hex Bit 1" 5/32" (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 1/4" (1) Hex Bit 1" 3 mm (1) Hex Bit 1" 4 mm (1) Hex Bit 1" 5 mm (1) Hex Bit 1" 6 mm (2) Phillips Bit 1" PH1 (8) Phillips Bit 1" PH2 (2) Phillips Bit 1" PH3 (1) Phillips Reduced Bit 1" PR2	(1) Square Bit 1" SQ1 (3) Square Bit 1" SQ2 (2) Square Bit 1" SQ3 (1) TORX® Bit 1" T10 (1) TORX® Bit 1" T15 (3) TORX® Bit 1" T20 (5) TORX® Bit 1" T25 (1) TORX® Bit 1" T27 (1) TORX® Bit 1" T30 (1) TORX® Bit 1" T40 (1) Slotted Bit 1" SL#8 (2) Slotted Bit 1" SL#10 (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) 3/8" Insert Magnetic Nut Driver (1) 1/4" Insert Socket Adapter (1) 3/8" Insert Socket Adapter (1) 1/2" Insert Socket Adapter	48-32-4028
	60 Pc SHOCKWAVE™ Impact Drill and Drive Set	(1) Compact Magnetic Bit Holder (1) 6" Magnetic Bit Holder (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 1/4" (1) Phillips Bit 1" PH1 (6) Phillips Bit 1" PH2 (2) Phillips Bit 1" PH3 (1) Phillips Reduced Bit 1" PR2 (1) Square Bit 1" SQ1 (3) Square Bit 1" SQ2 (1) Square Bit 1" SQ3 (1) TORX® Bit 1" T10 (1) TORX® Bit 1" T15 (2) TORX® Bit 1" T20 (3) TORX® Bit 1" T25 (1) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#6 (1) Slotted Bit 1" SL#10 (1) Phillips Bit 2" PH1 (4) Phillips Bit 2" PH2 (2) Phillips Bit 2" PH3	(1) Square Bit 2" SQ1 (3) Square Bit 2" SQ2 (1) Square Bit 2" SQ3 (2) TORX® Bit 2" T20 (2) TORX® Bit 2" T25 (1) TORX® Bit 2" T30 (1) Slotted Bit 2" SL#10 (1) PH2/SQ2 2" Double Ended Bit (1) PH2/T25 2" Double Ended Bit (1) PH2/SL#10 2" Double Ended Bit (1) T20/T25 2" Double Ended Bit (1) 1/16" Titanium RED HELIX™ Drill Bit (1) 3/32" Titanium RED HELIX™ Drill Bit (1) 1/8" Titanium RED HELIX™ Drill Bit (1) 5/32" Titanium RED HELIX™ Drill Bit (1) 3/16" Titanium RED HELIX™ Drill Bit (1) 1/4" Titanium RED HELIX™ Drill Bit (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver (1) 3/8" Socket Adapter	48-32-4029
	74 Pc SHOCKWAVE™ Impact Driver Bit Set	(1) Compact Magnetic Bit Holder (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver (1) PH2/SQ2 2-3/8" Double-Ended Bit (1) PH2/SL#10 2-3/8" Double-Ended Bit (1) PH2/T25 2-3/8" Double-Ended Bit (1) T20/T25 2-3/8" Double-Ended Bit (2) Phillips Bit 1" PH1 (11) Phillips Bit 1" PH2 (2) Phillips Bit 2" PH2 (1) Phillips Bit 3-1/2" PH2 (1) Phillips Bit 1" PR2 (3) Phillips Bit 1" PH3 (1) Phillips Bit 2" PH3 (2) Square Recess Bit 1" SQ1 (4) Square Recess Bit 1" SQ2 (2) Square Recess Bit 2" SQ2 (1) Square Recess Bit 3-1/2" SQ2 (2) Square Recess Bit 1" SQ3 (1) Square Recess Bit 2" SQ3	(1) TORX® Bit 1" T10 (2) TORX® Bit 1" T15 (4) TORX® Bit 1" T20 (1) TORX® Bit 2" T20 (7) TORX® Bit 1" T25 (1) TORX® Bit 2" T25 (1) TORX® Bit 3-1/2" T25 (2) TORX® Bit 1" T27 (2) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#8 (2) Slotted Bit 1" SL#10 (1) Hex Bit 1" 1/8" (1) Hex Bit 1" 9/64" (1) Hex Bit 1" 5/32" (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 1/4" (1) Hex Bit 1" 3 mm (1) Hex Bit 1" 4 mm (1) Hex Bit 1" 5 mm (1) Hex Bit 1" 6 mm (1) 3/8" Socket Adapter	48-32-4062

DRIVING & FASTENING

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SHOCKWAVE™ IMPACT BIT SETS

Description	Includes		Part No.
 75 Pc SHOCKWAVE™ Impact Drill and Drive Set	(1) Compact Magnetic Bit Holder (1) 6" Magnetic Bit Holder (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 1/4" (2) Phillips Bit 1" PH1 (8) Phillips Bit 1" PH2 (3) Phillips Bit 1" PH3 (2) Phillips Reduced Bit 1" PR2 (1) Square Bit 1" SQ1 (4) Square Bit 1" SQ2 (2) Square Bit 1" SQ3 (1) TORX® Bit 1" T10 (2) TORX® Bit 1" T15 (3) TORX® Bit 1" T20 (5) TORX® Bit 1" T25 (1) TORX® Bit 1" T27 (1) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#8 (1) Slotted Bit 1" SL#10 (1) Phillips Bit 2" PH1 (3) Phillips Bit 2" PH2 (1) Phillips Bit 2" PH3 (1) Square Bit 2" SQ1 (2) Square Bit 2" SQ2	(1) Square Bit 2" SQ3 (1) TORX® Bit 2" T15 (2) TORX® Bit 2" T20 (2) TORX® Bit 2" T25 (1) TORX® Bit 2" T30 (1) Slotted Bit 2" SL#10 (1) Phillips Bit 3-1/2" PH2 (1) TORX® Bit 3-1/2" T25 (1) Phillips Bit 6" PH2 (1) Square Bit 6" SQ2 (1) PH2/SQ2 2" Double Ended Bit (1) T20/T25 2" Double Ended Bit (1) 1/16" Titanium RED HELIX™ Drill Bit (1) 3/32" Titanium RED HELIX™ Drill Bit (1) 1/8" Titanium RED HELIX™ Drill Bit (1) 3/16" Titanium RED HELIX™ Drill Bit (1) 1/4" Titanium RED HELIX™ Drill Bit (1) 3/8" Titanium RED HELIX™ Drill Bit (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) 3/8" Insert Magnetic Nut Driver (1) 3/8" Insert Socket Adapter (1) 3/8" Drive Socket, 1/2" (1) 3/8" Drive Socket, 9/16"	48-32-4030
 100 Pc SHOCKWAVE™ Impact Driver Bit Set with PACKOUT™ Low-Profile Compact Organizer	(1) Compact Magnetic Bit Holder (1) Hex Bit 1" 3/32" (1) Hex Bit 1" 7/64" (1) Hex Bit 1" 1/8" (1) Hex Bit 1" 9/64" (1) Hex Bit 1" 5/32" (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 1/4" (2) Phillips Bit 1" PH1 (6) Phillips Bit 1" PH2 (2) Phillips Bit 1" PH3 (2) Phillips Reduced Bit 1" PR2 (2) Square Bit 1" SQ1 (6) Square Bit 1" SQ2 (2) Square Bit 1" SQ3 (2) TORX® Bit 1" T10 (2) TORX® Bit 1" T15 (6) TORX® Bit 1" T20 (6) TORX® Bit 1" T25 (2) TORX® Bit 1" T27 (2) TORX® Bit 1" T30 (1) Slotted Bit 1" 7/64" (1) Slotted Bit 1" 1/8" (1) Slotted Bit 1" 3/16"	(1) Slotted Bit 1" 1/4" (1) Slotted Bit 1" 9/32" (2) Phillips Bit 2" PH1 (5) Phillips Bit 2" PH2 (2) Phillips Bit 2" PH3 (2) Square Bit 2" SQ1 (5) Square Bit 2" SQ2 (2) Square Bit 2" SQ3 (2) TORX® Bit 2" T10 (2) TORX® Bit 2" T15 (5) TORX® Bit 2" T20 (5) TORX® Bit 2" T25 (2) TORX® Bit 2" T27 (1) Phillips BIt 3-1/2" PH2 (1) Square Bit 3-1/2" SQ2 (1) TORX® Bit 3-1/2" T25 (1) PH2/PH2 2" Double Ended Bit (1) PH2/SL#10 2" Double Ended Bit (1) PH2/T25 2" Double Ended Bit (1) PH2/SQ2 2" Double Ended Bit (1) T20/T25 2" Double Ended Bit (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver	48-32-4082

QUICK CHANGE EXTENSIONS

OVERVIEW

The 1/4" Universal QUIK-LOK™ Extension has an innovative design that fits all 1/4" shanks – with or without a power-groove. The unique design requires no tools to change out bits, making it fast and efficient.

FEATURES

- Universal QUIK-LOK™: Accepts ALL 1/4" shanks
- Tool-less Quick Change: No hex key needed
- Hardened Shank: For maximum durability



QUICK CHANGE EXTENSIONS

Bit	Length	Part No.
1/4"	3"	48-28-1000
1/4"	6"	48-28-1010
1/4"	12"	48-28-1020

DRYWALL SCREW SETTERS

OVERVIEW

MILWAUKEE® Drywall Screw Setters provide ideal depth control when installing drywall. They feature a collar that automatically stops the tool from overdriving a screw. This allows for consistent screw depths and prevents damage to the drywall. The bits are insert style, featuring a 1/4" hex shank intended for use in Drill/Drivers.



FEATURES

- Ideal for Depth Control when installing drywall
- Designed to automatically stop from overdriving screw and damaging drywall

DRYWALL SCREW SETTERS

Bit		Part No.
	#2 Phillips Drywall Screw Setters (4 pk)	48-32-2101

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RIGHT ANGLE ATTACHMENT

OVERVIEW

MILWAUKEE's Right Angle Attachment allows contractors to drive screws and drill holes in tight, difficult work areas. This attachment is ideal for cordless drills and uses standard 1/4" hex accessories. It has a durable all-metal housing and steel gears with ball bearing construction which allows this adapter to handle up to 235 in-lbs of torque. The compact design measures only 2" wide allowing it to fit in tight spaces where work is difficult to perform. The convenient quick change chuck accepts standard 1/4" hex drive accessories.



FEATURES

- Compact Design allows work in tight areas
- Durable All-metal Housing and Steel Gears
- Rated up to 235 in-lbs of torque

RIGHT ANGLE ATTACHMENT

Description		Part No.
	Right Angle Attachment	49-22-8510

STANDARD DRIVER BIT SETS

OVERVIEW

Made of premium grade S2 tool steel, these bits are heavy duty, designed for hard use.

FEATURES

- Premium Grade S2 Tool Steel for longer bit life
- Driving Bits designed for quick change applications
- Magnetic Drive Guide helps reduce slipping and wobble by holding long fasteners in place while the sleeve retracts as the screw is driven into the material

STANDARD DRIVER BIT SETS

Description		Includes		Part No.
	20 Pc Screwdriving Set	(1) Compact Screw Guide (1) Phillips Bit 1" PH1 (7) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH3 (1) Square Bit 1" SQ1 (3) Square Bit 1" SQ2	(1) Square Bit 1" SQ3 (1) TORX® Bit 1" T15 (1) TORX® Bit 1" T20 (1) TORX® Bit 1" T25 (1) Slotted Bit 1" SL#6-8 (1) Slotted Bit 1" SL#8-10	48-32-1700

STANDARD DRIVER BIT SETS

Description		Includes		Part No.
	42 Pc Driver Bit Set	(1) TORX® Bit 2" T25 (1) TORX® Bit 2" T20 (1) TORX® Bit 1" T30 (1) TORX® Bit 1" T25 (1) TORX® Bit 1" T20 (1) TORX® Bit 1" T15 (1) TORX® Bit 1" T10 (1) TORX® 2" T15 (1) Square Bit 3-1/2" SQ2 (1) Square Bit 2" SQ3 (1) Square Bit 2" SQ2 (1) Square Bit 1" SQ3 (6) Square Bit 1" SQ2 (2) Square Bit 1" SQ1	(1) Slotted Bit 2" SL#10 (1) Slotted Bit 2" SL#8 (1) Slotted Bit 1" SL#8 (1) Slotted Bit 1" SL#6 (1) Slotted Bit 1" SL#10 (1) Phillips Bit 3-1/2" PH2 (1) Phillips Bit 2" PH3 (1) Phillips Bit 2" PH2 (1) Phillips Bit 1" PH3 (6) Phillips Bit 1" PH2 (2) Phillips Bit 1" PR2 (1) Magnetic Drive Guide (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 1/4"	48-89-1551
	64 Pc Driver Bit Set	(1) Magnetic Drive Guide (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver (1) PH2/SL#10 2" Double Ended Bit (1) PH2/PH2 2" Double Ended Bit (1) PH2/SQ2 2" Double Ended Bit (1) T25/T20 2" Double Ended Bit (1) 3/8" Socket Adapter (1) Phillips Bit 2" PH3 (4) Phillips Bit 2" PH2 (2) Phillips Bit 1" PH3 (1) Phillips Bit 1" PR2 (6) Phillips Bit 1" PH2 (1) Phillips Bit 1" PH1 (2) Square Bit 2" SQ2 (2) Square Bit 1" SQ3 (5) Square Bit 1" SQ2 (2) Square Bit 1" SQ1	(1) TORX® Bit 1" T10 (1) TORX® Bit 1" T15 (3) TORX® Bit 1" T20 (2) TORX® Bit 2" T20 (5) TORX® Bit 1" T25 (4) TORX® Bit 2" T25 (1) TORX® Bit 1" T27 (2) TORX® Bit 1" T30 (1) Slotted Bit 1" SL#6 (1) Slotted Bit 1" SL#8 (2) Slotted Bit 1" SL#10 (1) Slotted Bit 2" SL#10 (1) Hex Bit 1" 1/8" (1) Hex Bit 1" 9/64" (1) Hex Bit 1" 5/32" (1) Hex Bit 1" 3/16" (1) Hex Bit 1" 7/32" (1) Hex Bit 1" 1/4"	48-32-1552
	95 Pc Drill and Drive Set	(1) TORX® Bit 2" T25 (1) TORX® Bit 2" T20 (2) TORX® Bit 1" T9 (2) TORX® Bit 1" T40 (2) TORX® Bit 1" T30 (2) TORX® Bit 1" T27 (3) TORX® Bit 1" T25 (3) TORX® Bit 1" T20 (2) TORX® Bit 1" T15 (2) TORX® Bit 1" T10 (1) Square Bit 2" SQ2 (3) Square Bit 1" SQ3 (8) Square Bit 1" SQ2 (3) Square Bit 1" SQ1 (1) Slotted Bit 2" SL#8 (1) Slotted Bit 1" SL#12 (2) Slotted Bit 1" SL#4 (2) Slotted Bit 1" SL#8 (2) Slotted Bit 1" SL#6 (2) Slotted Bit 1" SL#10 (1) POZIDRIV® Bit 1" PZ3 (1) POZIDRIV® Bit 1" PZ2 (1) Phillips Bit 2" PH2 (3) Phillips Bit 1" PR2	(4) Phillips Bit 1" PH3 (10) Phillips Bit 1" PH2 (3) Phillips Bit 1" PH1 (1) Magnetic Drive Guide (1) Hex Bit 1" 9/64" (2) Hex Bit 1" 7/64" (2) Hex Bit 1" 5/64" (1) Hex Bit 1" 5/32" (2) Hex Bit 1" 3/32" (2) Hex Bit 1" 3/16" (2) Hex Bit 1" 1/8" (2) Hex Bit 1" 1/4" (2) Hex Bit 1" 1/16" (1) 7/64" THUNDERBOLT® Black Oxide Drill Bit (1) 5/64" THUNDERBOLT® Black Oxide Drill Bit (1) 5/32" THUNDERBOLT® Black Oxide Drill Bit (1) 5/16" Magnetic Nut Driver (1) 3/32" THUNDERBOLT® Black Oxide Drill Bit (1) 3/16" THUNDERBOLT® Black Oxide Drill Bit (1) 1/8" THUNDERBOLT® Black Oxide Drill Bit (1) 1/4" THUNDERBOLT® Black Oxide Drill Bit (1) 1/4" Magnetic Nut Driver (1) 1/16" THUNDERBOLT® Black Oxide Drill Bit	48-89-1561

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STEEL HAWG® CUTTERS

THREADED STEEL HAWG® CUTTERS

FEATURES

- Faster Cutting: Alternating tooth form geometry makes fast work of cutting steel
- Long Life: Abrasion-resistant carbide teeth increase cutter life and produce a cleaner cut
- Versatile: 2" Cutting depth



THREADED STEEL HAWG® CUTTERS

Diameter	Description	Part No.
3/4"	Threaded STEEL HAWG® Cutter	49-57-0750
13/16"	Threaded STEEL HAWG® Cutter	49-57-0812
7/8"	Threaded STEEL HAWG® Cutter	49-57-0875
15/16"	Threaded STEEL HAWG® Cutter	49-57-0937
1"	Threaded STEEL HAWG® Cutter	49-57-1000
1-1/16"	Threaded STEEL HAWG® Cutter	49-57-1062
1-1/8"	Threaded STEEL HAWG® Cutter	49-57-1125
1-3/16"	Threaded STEEL HAWG® Cutter	49-57-1187
1-1/4"	Threaded STEEL HAWG® Cutter	49-57-1250
1-5/16"	Threaded STEEL HAWG® Cutter	49-57-1312
1-3/8"	Threaded STEEL HAWG® Cutter	49-57-1375
1-7/16"	Threaded STEEL HAWG® Cutter	49-57-1437
1-1/2"	Threaded STEEL HAWG® Cutter	49-57-1500
1-9/16"	Threaded STEEL HAWG® Cutter	49-57-1562
1-5/8"	Threaded STEEL HAWG® Cutter	49-57-1625
1-11/16"	Threaded STEEL HAWG® Cutter	49-57-1687
1-3/4"	Threaded STEEL HAWG® Cutter	49-57-1750
1-13/16"	Threaded STEEL HAWG® Cutter	49-57-1812
1-7/8"	Threaded STEEL HAWG® Cutter	49-57-1875
1-15/16"	Threaded STEEL HAWG® Cutter	49-57-1937
2"	Threaded STEEL HAWG® Cutter	49-57-2000
2-1/16"	Threaded STEEL HAWG® Cutter	49-57-2060
2-1/8"	Threaded STEEL HAWG® Cutter	49-57-2120
2-1/4"	Threaded STEEL HAWG® Cutter	49-57-2250
2-5/16"	Threaded STEEL HAWG® Cutter	49-57-2310

Diameter	Description	Part No.
2-3/8"	Threaded STEEL HAWG® Cutter	49-57-2370
2-1/2"	Threaded STEEL HAWG® Cutter	49-57-2500
2-9/16"	Threaded STEEL HAWG® Cutter	49-57-2560
2-5/8"	Threaded STEEL HAWG® Cutter	49-57-2620
2-3/4"	Threaded STEEL HAWG® Cutter	49-57-2750
2-7/8"	Threaded STEEL HAWG® Cutter	49-57-2870
3"	Threaded STEEL HAWG® Cutter	49-57-3000
3-1/8"	Threaded STEEL HAWG® Cutter	49-57-3120
3-1/4"	Threaded STEEL HAWG® Cutter	49-57-3250
3-3/8"	Threaded STEEL HAWG® Cutter	49-57-3370
3-1/2"	Threaded STEEL HAWG® Cutter	49-57-3500
3-5/8"	Threaded STEEL HAWG® Cutter	49-57-3620
3-3/4"	Threaded STEEL HAWG® Cutter	49-57-3750
3-7/8"	Threaded STEEL HAWG® Cutter	49-57-3870
4"	Threaded STEEL HAWG® Cutter	49-57-4000
4-1/8"	Threaded STEEL HAWG® Cutter	49-57-4120
4-1/4"	Threaded STEEL HAWG® Cutter	49-57-4250
4-3/8"	Threaded STEEL HAWG® Cutter	49-57-4370
4-1/2"	Threaded STEEL HAWG® Cutter	49-57-4500
4-5/8"	Threaded STEEL HAWG® Cutter	49-57-4620
4-3/4"	Threaded STEEL HAWG® Cutter	49-57-4750
5"	Threaded STEEL HAWG® Cutter	49-57-5000
5-1/2"	Threaded STEEL HAWG® Cutter	49-57-5500
6"	Threaded STEEL HAWG® Cutter	49-57-6000

THREADED STEEL HAWG® ACCESSORIES

THREADED STEEL HAWG® ACCESSORIES

Description	Part No.
#2 Morse Taper to Threaded STEEL HAWG® Cutter Arbor	49-57-0020
#3 Morse Taper to Threaded STEEL HAWG® Cutter Arbor	49-57-0010
3/4" Shank to Threaded STEEL HAWG® Cutter Arbor	49-57-0030

QUICK CHANGE STEEL HAWG® CUTTERS

FEATURES

- Faster Cutting: Alternating tooth form geometry makes fast work of cutting steel
- Long Life: Abrasion-resistant carbide teeth increase cutter life and produce a cleaner cut
- Tool-free Operation for fast changes
- Versatile: 1" Cutting depth



QUICK CHANGE STEEL HAWG® CUTTERS

Diameter	Description	Part No.
1/2"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0251
9/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0564
5/8"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0626
11/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0689
3/4"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0752
13/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0814
7/8"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0877
15/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-0939
1"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1002
1-1/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1064
1-1/8"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1127
1-3/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1189
1-1/4"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1252
1-5/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1314
1-3/8"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1377
1-7/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1439
1-1/2"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1502
1-9/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1564
1-5/8"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1627

QUICK CHANGE STEEL HAWG® CUTTERS

Diameter	Description	Part No.
1-11/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1689
1-3/4"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1752
1-13/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1814
1-7/8"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1877
1-15/16"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-1939
2"	Quick Change Tang Drive STEEL HAWG® Cutter	49-57-2002

QUICK CHANGE STEEL HAWG® ACCESSORIES

QUICK CHANGE STEEL HAWG® ACCESSORIES

Description	Part No.
#3 Morse Taper to Quick Change STEEL HAWG® Cutter Arbor	49-57-0012
#3 Morse Taper to Quick Change STEEL HAWG® Cutter Arbor with Chip Breaker	49-57-0013
3/4" Shank to Quick Change STEEL HAWG® Cutter Arbor	49-57-0032

ONE-PIECE STEEL HAWG® CUTTERS

FEATURES

- Faster Cutting: Alternating tooth form geometry makes fast work of cutting steel
- Long Life: Abrasion-resistant carbide teeth increase cutter life and produce a cleaner cut
- Cleaner Holes: Cut less material for clean, accurate holes
- 1/2" Cutting Depth



ONE-PIECE STEEL HAWG® CUTTERS

Diameter	Description	Part No.
9/16"	One-Piece STEEL HAWG® Cutter	49-57-8064
11/16"	One-Piece STEEL HAWG® Cutter	49-57-8068
13/16"	One-Piece STEEL HAWG® Cutter	49-57-8081

Diameter	Description	Part No.
15/16"	One-Piece STEEL HAWG® Cutter	49-57-8093
1-1/16"	One-Piece STEEL HAWG® Cutter	49-57-8106

STEP DRILL BITS

SHOCKWAVE™ IMPACT STEP DRILL BITS

OVERVIEW

Our SHOCKWAVE™ Impact Step Drill Bits are engineered to deliver the most durable and fastest impact step bit hole drilling solution. Our step drill bits are made in the USA with global materials and give you best-in-class performance in impact drivers with the versatility to be used in drills. The 1/4" hex shank has an optimized SHOCK ZONE™ body providing you with the industry's most durable shank, reducing early shank breaks. A Titanium Aluminum Nitride (TiAlN) coating helps deliver you 5X longer life, while the step drill bit's RAPID STRIKE™ Tip and dual spiral flute produce 2X faster holes. Our 1/8" – 1/2" step bit features 13 steps with laser engraving for a clear stop on size identification.



FEATURES

- Titanium Aluminum Nitride (TiAlN) coated RAPID STRIKE™ Tip provides fast and accurate starts
- Most durable shank with an optimized SHOCK ZONE™
- Laser engraving for easy size identification

SHOCKWAVE™ IMPACT STEP DRILL BITS

Description	Number of Holes	Part No.
#1 SHOCKWAVE™ Impact Step Drill Bit, 1/8" – 1/2"	13	48-89-9241
#2 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 1/2"	6	48-89-9242
#3 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 3/4"	10	48-89-9243
#4 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 7/8"	12	48-89-9244
#8 SHOCKWAVE™ Impact Step Drill Bit, 1/2" – 1"	9	48-89-9248
#9 SHOCKWAVE™ Impact Step Drill Bit, 7/8" – 1-1/8"	2	48-89-9249

SHOCKWAVE™ IMPACT STEP DRILL BIT SETS

SHOCKWAVE™ IMPACT STEP DRILL BIT SETS

Description	Includes	Part No.
 3 Pc SHOCKWAVE™ Impact Step Drill Bit Set	(1) #1 SHOCKWAVE™ Impact Step Drill Bit, 1/8" – 1/2" (1) #2 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 1/2" (1) #4 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 7/8" (1) Carrying Case	48-89-9254
 3 Pc SHOCKWAVE™ Mechanical Impact Step Drill Bit Set	(1) #2 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 1/2" (1) #3 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 3/4" (1) #8 SHOCKWAVE™ Impact Step Drill Bit, 1/2" – 1" (1) Carrying Case	48-89-9256

SHOCKWAVE™ IMPACT STEP DRILL BIT SETS

Description	Includes	Part No.
 3 Pc SHOCKWAVE™ Electrician Impact Step Drill Bit Set	(1) #1 SHOCKWAVE™ Impact Step Drill Bit, 1/8" – 1/2" (1) #4 SHOCKWAVE™ Impact Step Drill Bit, 3/16" – 7/8" (1) #9 SHOCKWAVE™ Impact Step Drill Bit, 7/8" – 1-1/8" (1) Carrying Case	48-89-9257

SHOCKWAVE™ IMPACT STEP DRILL BITS – METRIC

SHOCKWAVE™ IMPACT STEP DRILL BITS – METRIC

Description	Number of Holes	Part No.
Metric SHOCKWAVE™ Impact Step Drill Bit, 4 mm – 12 mm	9	48-89-9261
Metric SHOCKWAVE™ Impact Step Drill Bit, 4 mm – 12 mm	5	48-89-9262
Metric SHOCKWAVE™ Impact Step Drill Bit, 4 mm – 20 mm	9	48-89-9263
Metric SHOCKWAVE™ Impact Step Drill Bit, 4 mm – 30 mm	10	48-89-9265

SHOCKWAVE™ IMPACT STEP DRILL BIT SET – METRIC

SHOCKWAVE™ IMPACT STEP DRILL BIT SET – METRIC

Description	Includes	Part No.
 3 Pc SHOCKWAVE™ Metric Impact Step Drill Bit Set	(1) Metric SHOCKWAVE™ Impact Step Bit, 4 mm – 12 mm (1) Metric SHOCKWAVE™ Impact Step Bit, 4 mm – 20 mm (1) Metric SHOCKWAVE™ Impact Step Bit, 4 mm – 30 mm	48-89-9266

STEP DRILL BITS

OVERVIEW

MILWAUKEE® Step Drill Bits with JAM-FREE Performance feature a dual-flute design delivering up to 2X faster hole times, up to 4X longer life and up to 50% more holes per battery charge than competitors. Ideal for drilling small and large-diameter holes in steel and plastic, these bits are optimized for cordless drills in high speed. The RAPID STRIKE™ tip allows for a fast and accurate start that generates less heat, resulting in longer bit tip life. Black oxide coating also enhances durability, hole quality, and bit life. For user convenience and accuracy, each bit has laser-engraved reference marks you can see while drilling. The 3-flat SECURE GRIP™ shank ensures a solid connection with the drill chuck. JAM-FREE Performance in high speed with most professional 18-volt cordless drills' lithium-ion battery technology.



FEATURES

- JAM-FREE Performance: Dual-flute design provides greater speed and control
- Up to 2X Faster: Optimized for cordless drills in high speed
- RAPID STRIKE™ Tip: Creates fast, accurate starts, and generates less heat

STEP DRILL BITS

Description	Number of Holes	Part No.
#1 Step Drill Bit, 1/8" – 1/2"	13	48-89-9201
#2 Step Drill Bit, 3/16" – 1/2"	6	48-89-9202
#3 Step Drill Bit, 1/4" – 3/4"	9	48-89-9203
#4 Step Drill Bit, 3/16" – 7/8"	12	48-89-9204
#5 Step Drill Bit, 1/4" – 1-3/8"	10	48-89-9205
#6 Step Drill Bit, 3/8" & 1/2"	2	48-89-9206

Description	Number of Holes	Part No.
#7 Step Drill Bit, 7/8" Single Hole	1	48-89-9207
#8 Step Drill Bit, 1/2" – 1"	9	48-89-9208
#9 Step Drill Bit, 7/8" & 1-1/8"	2	48-89-9209
#11 Step Drill Bit, 7/8" – 1-7/32"	3	48-89-9211
#12 Step Drill Bit, 7/8" – 1-3/8"	5	48-89-9212

STEP DRILL BIT SETS

STEP DRILL BIT SETS

Description	Includes	Part No.
 2 Pc #4 Step Drill Bit Set	(2) #4 Step Drill Bit, 3/16" – 7/8"	48-89-9234
 2 Pc #9 Step Drill Bit Set	(2) #9 Step Drill Bit, 7/8" & 1-1/8"	48-89-9239
 3 Pc Step Drill Bit Set	(1) #1 Step Drill Bit, 1/8" – 1/2" (1) #2 Step Drill Bit, 3/16" – 1/2" (1) #4 Step Drill Bit, 3/16" – 7/8" (1) Carrying Case	48-89-9221
 4 Pc Step Drill Bit Set	(1) #1 Step Drill Bit, 1/8" – 1/2" (1) #4 Step Drill Bit, 3/16" – 7/8" (1) #7 Step Drill Bit, 7/8" Single Hole (1) #12 Step Drill Bit, 7/8" – 1-3/8" (1) Carrying Case	48-89-9223
 6 Pc Step Drill Bit Set	(1) #1 Step Drill Bit, 1/8" – 1/2" (1) #4 Step Drill Bit, 3/16" – 7/8" (1) #6 Step Drill Bit, 3/8" & 1/2" (1) #7 Step Drill Bit, 7/8" Single Hole (1) #8 Step Drill Bit, 1/2" – 1" (1) #9 Step Drill Bit, 7/8" & 1-1/8" (1) Carrying Case	48-89-9224
 10 Pc Step and Drill Bit Set	(1) #1 Step Drill Bit, 1/8" – 1/2" (1) #4 Step Drill Bit, 3/16" – 7/8" (2) 1/16" THUNDERBOLT® Black Oxide Drill Bits (2) 3/32" THUNDERBOLT® Black Oxide Drill Bits (2) 1/8" THUNDERBOLT® Black Oxide Drill Bits (2) 3/16" THUNDERBOLT® Black Oxide Drill Bits	48-89-9222

METRIC STEP DRILL BITS

METRIC STEP DRILL BITS

Description	Number of Holes	Part No.
Step Bit 4 mm – 12 mm	9	48-89-9301
Step Bit 4 mm – 12 mm	5	48-89-9302
Step Bit 4 mm – 20 mm	9	48-89-9320
Step Bit PG7-PG21 (28 mm)	9	48-89-9321

Description	Number of Holes	Part No.
Step Bit M6-M32 (32.5 mm)	13	48-89-9332
Step Bit 6 mm – 35 mm	14	48-89-9335
Step Bit 6 mm – 40.5 mm	17	48-89-9340

METRIC STEP DRILL BIT SET

Description	Part No.
3 Pc Metric Step Drill Bit Set	48-89-9399

TWIST DRILL BITS

NEW

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BITS

OVERVIEW

The SHOCKWAVE™ RED HELIX™ Titanium Drill Bits are engineered for use in impacts and drills. The drill bits now feature a QUAD EDGE™ Tip designed with four cutting edges that help decrease heat buildup and drill faster. The tapered drill bits' new Enhanced Tapered Web strengthens the bits' cores to increase flute durability. The bits also use a Variable Helix flute that includes an aggressive 35° Helix Angle which ends at 15°. The 135° Split Point Tip delivers a precision start and prevents walking for fast, accurate holes in Wood, PVC and mild steel. The titanium bits can now get up to 5X life vs. Black Oxide Drill Bits. Choose from single SHOCKWAVE™ RED HELIX™ drill bit sizes ranging from 1/16" to 1/2" or MILWAUKEE® drill bit sets.

FEATURES

- 5X Longer Life vs. Black Oxide Drill Drills
- Ability to drill through wood, PVC, mild steel
- SHOCKWAVE™ Impact Duty Bits: 1/4" Hex Shank for use with an impact driver or drill



SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BITS

Diameter	VARIABLE HELIX	QUAD EDGE™	Shank	Part No.
1/16"			1/4" Hex	48-89-4601
5/64"			1/4" Hex	48-89-4602
3/32"			1/4" Hex	48-89-4603
7/64"			1/4" Hex	48-89-4604
1/8"	X		1/4" Hex	48-89-4605
9/64"	X		1/4" Hex	48-89-4606
5/32"	X		1/4" Hex	48-89-4607
11/64"	X		1/4" Hex	48-89-4608
3/16"	X	X	1/4" Hex	48-89-4609
13/64"	X	X	1/4" Hex	48-89-4610
7/32"	X	X	1/4" Hex	48-89-4611
15/64"	X	X	1/4" Hex	48-89-4612
1/4"	X	X	1/4" Hex	48-89-4613
17/64"	X	X	1/4" Hex	48-89-4614
9/32"	X	X	1/4" Hex	48-89-4615

Diameter	VARIABLE HELIX	QUAD EDGE™	Shank	Part No.
19/64"	X	X	1/4" Hex	48-89-4616
5/16"	X	X	1/4" Hex	48-89-4617
21/64"	X	X	1/4" Hex	48-89-4618
11/32"	X	X	1/4" Hex	48-89-4619
23/64"	X	X	1/4" Hex	48-89-4620
3/8"	X	X	1/4" Hex	48-89-4621
25/64"	X	X	1/4" Hex	48-89-4622
13/32"	X	X	1/4" Hex	48-89-4623
27/64"	X	X	1/4" Hex	48-89-4624
7/16"	X	X	1/4" Hex	48-89-4625
29/64"	X	X	1/4" Hex	48-89-4626
15/32"	X	X	1/4" Hex	48-89-4627
31/64"	X	X	1/4" Hex	48-89-4628
1/2"	X	X	1/4" Hex	48-89-4629

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BITS – METRIC

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BITS – METRIC

Diameter	VARIABLE HELIX	QUAD EDGE™	Shank	Part No.
2 mm			1/4" Hex	48-89-4803
2.5 mm			1/4" Hex	48-89-4804
3 mm	X		1/4" Hex	48-89-4805
3.2 mm	X		1/4" Hex	48-89-4806
3.5 mm	X		1/4" Hex	48-89-4807
4 mm	X		1/4" Hex	48-89-4808
4.2 mm	X	X	1/4" Hex	48-89-4809
4.5 mm	X	X	1/4" Hex	48-89-4810
4.8 mm	X	X	1/4" Hex	48-89-4811
5 mm	X	X	1/4" Hex	48-89-4812
5.5 mm	X	X	1/4" Hex	48-89-4813
6 mm	X	X	1/4" Hex	48-89-4814
6.5 mm	X	X	1/4" Hex	48-89-4815
6.8 mm	X	X	1/4" Hex	48-89-4816

Diameter	VARIABLE HELIX	QUAD EDGE™	Shank	Part No.
7 mm	X	X	1/4" Hex	48-89-4817
7.5 mm	X	X	1/4" Hex	48-89-4818
8 mm	X	X	1/4" Hex	48-89-4819
8.5 mm	X	X	1/4" Hex	48-89-4820
9 mm	X	X	1/4" Hex	48-89-4821
9.5 mm	X	X	1/4" Hex	48-89-4822
10 mm	X	X	1/4" Hex	48-89-4823
10.5 mm	X	X	1/4" Hex	48-89-4824
11 mm	X	X	1/4" Hex	48-89-4825
11.5 mm	X	X	1/4" Hex	48-89-4826
12 mm	X	X	1/4" Hex	48-89-4827
12.5 mm	X	X	1/4" Hex	48-89-4828
13 mm	X	X	1/4" Hex	48-89-4829

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS

Description	Includes	Part No.
 4 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 1/4" Titanium SHOCKWAVE™ RED HELIX™	48-89-4644
 10 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(2) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (1) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 11/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/8" Titanium SHOCKWAVE™ RED HELIX™	48-89-4633
 15 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(2) 1/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 7/64" Titanium SHOCKWAVE™ RED HELIX™ (2) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (1) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (2) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/8" Titanium SHOCKWAVE™ RED HELIX™	48-89-4630
 23 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(2) 1/16" Titanium SHOCKWAVE™ RED HELIX™ (2) 5/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/32" Titanium SHOCKWAVE™ RED HELIX™ (2) 7/64" Titanium SHOCKWAVE™ RED HELIX™ (2) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (2) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (2) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 11/64" Titanium SHOCKWAVE™ RED HELIX™ (2) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 13/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 15/64" Titanium SHOCKWAVE™ RED HELIX™ (2) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/8" Titanium SHOCKWAVE™ RED HELIX™	48-89-4631
 29 Pc SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 1/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/64" Titanium SHOCKWAVE™ RED HELIX™) (1) 3/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 7/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 1/8" Titanium SHOCKWAVE™ RED HELIX™ (1) 9/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 11/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 13/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 7/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 15/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 1/4" Titanium SHOCKWAVE™ RED HELIX™ (1) 17/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 9/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 19/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 5/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 21/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 11/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 23/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 3/8" Titanium SHOCKWAVE™ RED HELIX™ (1) 25/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 13/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 27/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 7/16" Titanium SHOCKWAVE™ RED HELIX™ (1) 29/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 15/32" Titanium SHOCKWAVE™ RED HELIX™ (1) 31/64" Titanium SHOCKWAVE™ RED HELIX™ (1) 1/2" Titanium SHOCKWAVE™ RED HELIX™	48-89-4632

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS – METRIC

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS – METRIC

Description	Includes	Part No.
 10 Pc Metric SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 3 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 3.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 4 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 4.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 6 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 7 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 8 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 9 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 10 mm Metric Titanium SHOCKWAVE™ RED HELIX™	48-89-4859
 19 Pc Metric SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 2 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 2.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (2) 3 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 3.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (2) 4 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 4.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 5.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 6 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 6.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 7 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 7.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 8 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 8.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 9 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 9.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 10 mm Metric Titanium SHOCKWAVE™ RED HELIX™	48-89-4860
 25 Pc Metric SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(2) 3 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 3.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (2) 4 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 4.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 5.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™) (1) 6 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 6.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 7 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 7.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 8 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 8.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 9 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 9.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 10 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 10.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 11 mm Metric Titanium SHOCKWAVE™ RED HELIX™) (1) 11.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 12 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 12.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 13 mm Metric Titanium SHOCKWAVE™ RED HELIX™	48-89-4861

SHOCKWAVE™ RED HELIX™ TITANIUM HEX DRILL BIT SETS – METRIC

Description	Includes	Part No.
 29 Pc Metric SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set	(1) 2 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 2.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (2) 3 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 3.2 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 3.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (2) 4 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 4.2 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 4.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 4.8 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 5.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 6 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 6.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 6.8 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 7 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 7.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 8 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 8.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 9 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 9.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 10 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 10.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 11 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 11.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 12 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 12.5 mm Metric Titanium SHOCKWAVE™ RED HELIX™ (1) 13 mm Metric Titanium SHOCKWAVE™ RED HELIX™	48-89-4862

NEW

RED HELIX™ COBALT DRILL BITS

OVERVIEW

The RED HELIX™ Cobalt Drill Bits are engineered for extreme durability and longer life in hard metal applications. The drill bits now feature a QUAD EDGE™ Tip designed with four cutting edges that help decrease heat buildup and drill faster. The tapered drill bits' new Enhanced Tapered Web strengthens the bits' cores to increase flute durability. The bits also use a Variable Helix flute that includes an aggressive 35° Helix Angle which ends at 15°. The 135° Split Point Tip delivers a precision start and prevents walking for fast, accurate holes in Wood, PVC, mild steel, and stainless steel. The Cobalt Drill Bits can now get up to 15X life vs. Black Oxide Drill Bits. Choose from single RED HELIX™ drill bit sizes ranging from 1/16" to 1/2" or MILWAUKEE® drill bit sets.



FEATURES

- 15X Longer Life vs. Black Oxide Drill Bits
- Ability to drill through wood, PVC, mild steel, and stainless steel
- NEW Features including, QUAD EDGE™ Tip, Enhanced Tapered Web, and Variable Helix

RED HELIX™ COBALT DRILL BITS

Diameter	VARIABLE HELIX	QUAD EDGE™	Shank	Part No.
1/16"			Round	48-89-2301
5/64"			Round	48-89-2302
3/32"			Round	48-89-2303
7/64"			Round	48-89-2304
1/8"	X		Round	48-89-2305
9/64"	X		Round	48-89-2306
5/32"	X		Round	48-89-2307
11/64"	X		Round	48-89-2308
3/16"	X	X	3-Flat	48-89-2309
13/64"	X	X	3-Flat	48-89-2310
7/32"	X	X	3-Flat	48-89-2311
15/64"	X	X	3-Flat	48-89-2312
1/4"	X	X	3-Flat	48-89-2313
17/64"	X	X	3-Flat	48-89-2314
9/32"	X	X	3-Flat	48-89-2315

Diameter	VARIABLE HELIX	QUAD EDGE™	Shank	Part No.
19/64"	X	X	3-Flat	48-89-2316
5/16"	X	X	3-Flat	48-89-2317
21/64"	X	X	3-Flat	48-89-2318
11/32"	X	X	3-Flat	48-89-2319
23/64"	X	X	3-Flat	48-89-2320
3/8"	X	X	3-Flat	48-89-2321
25/64"	X	X	3-Flat Reduced 3/8"	48-89-2322
13/32"	X	X	3-Flat Reduced 3/8"	48-89-2323
27/64"	X	X	3-Flat Reduced 3/8"	48-89-2324
7/16"	X	X	3-Flat Reduced 3/8"	48-89-2325
29/64"	X	X	3-Flat Reduced 3/8"	48-89-2326
15/32"	X	X	3-Flat Reduced 3/8"	48-89-2327
31/64"	X	X	3-Flat Reduced 3/8"	48-89-2328
1/2"	X	X	3-Flat Reduced 3/8"	48-89-2329

RED HELIX™ COBALT DRILL BITS – METRIC

RED HELIX™ COBALT DRILL BITS – METRIC

Diameter	VARIABLE HELIX	QUAD EDGE™	Shank	Part No.
1 mm			Round	48-89-2501
1.5 mm			Round	48-89-2502
2 mm			Round	48-89-2503
2.5 mm			Round	48-89-2504
3 mm	X		Round	48-89-2505
3.2 mm	X		Round	48-89-2506
3.5 mm	X		Round	48-89-2507
4 mm	X		Round	48-89-2508
4.2 mm	X		Round	48-89-2509
4.5 mm	X		Round	48-89-2510
4.8 mm	X	X	3-Flat	48-89-2511
5 mm	X	X	3-Flat	48-89-2512
5.5 mm	X	X	3-Flat	48-89-2513
6 mm	X	X	3-Flat	48-89-2514
6.5 mm	X	X	3-Flat	48-89-2515

Diameter	VARIABLE HELIX	QUAD EDGE™	Shank	Part No.
6.8 mm	X	X	3-Flat	48-89-2516
7 mm	X	X	3-Flat	48-89-2517
7.5 mm	X	X	3-Flat	48-89-2518
8 mm	X	X	3-Flat	48-89-2519
8.5 mm	X	X	3-Flat	48-89-2520
9 mm	X	X	3-Flat	48-89-2521
9.5 mm	X	X	3-Flat	48-89-2522
10 mm	X	X	3-Flat	48-89-2523
10.5 mm	X	X	3-Flat Reduced 3/8"	48-89-2524
11 mm	X	X	3-Flat Reduced 3/8"	48-89-2525
11.5 mm	X	X	3-Flat Reduced 3/8"	48-89-2526
12 mm	X	X	3-Flat Reduced 3/8"	48-89-2527
12.5 mm	X	X	3-Flat Reduced 3/8"	48-89-2528
13 mm	X	X	3-Flat Reduced 3/8"	48-89-2529

RED HELIX™ COBALT DRILL BIT SETS

RED HELIX™ COBALT DRILL BIT SETS

Description	Includes		Part No.
 15 Pc RED HELIX™ Cobalt Drill Bit Set	(2) 1/16" Cobalt RED HELIX™ Drill Bit (1) 5/64" Cobalt RED HELIX™ Drill Bit (1) 3/32" Cobalt RED HELIX™ Drill Bit (1) 7/64" Cobalt RED HELIX™ Drill Bit (2) 1/8" Cobalt RED HELIX™ Drill Bit (1) 9/64" Cobalt RED HELIX™ Drill Bit	(1) 5/32" Cobalt RED HELIX™ Drill Bit (1) 3/16" Cobalt RED HELIX™ Drill Bit (1) 7/32" Cobalt RED HELIX™ Drill Bit (2) 1/4" Cobalt RED HELIX™ Drill Bit (1) 5/16" Cobalt RED HELIX™ Drill Bit (1) 3/8" Cobalt RED HELIX™ Drill Bit	48-89-2331
 23 Pc RED HELIX™ Cobalt Drill Bit Set	(2) 1/16" Cobalt RED HELIX™ Drill Bit (2) 5/64" Cobalt RED HELIX™ Drill Bit (1) 3/32" Cobalt RED HELIX™ Drill Bit (2) 7/64" Cobalt RED HELIX™ Drill Bit (2) 1/8" Cobalt RED HELIX™ Drill Bit (2) 9/64" Cobalt RED HELIX™ Drill Bit (2) 5/32" Cobalt RED HELIX™ Drill Bit (1) 11/64" Cobalt RED HELIX™ Drill Bit	(2) 3/16" Cobalt RED HELIX™ Drill Bit (1) 13/64" Cobalt RED HELIX™ Drill Bit (1) 7/32" Cobalt RED HELIX™ Drill Bit (1) 15/64" Cobalt RED HELIX™ Drill Bit (2) 1/4" Cobalt RED HELIX™ Drill Bit (1) 5/16" Cobalt RED HELIX™ Drill Bit (1) 3/8" Cobalt RED HELIX™ Drill Bit	48-89-2338
 29 Pc RED HELIX™ Cobalt Drill Bit Set	(1) 1/16" Cobalt RED HELIX™ Drill Bit (1) 5/64" Cobalt RED HELIX™ Drill Bit (1) 3/32" Cobalt RED HELIX™ Drill Bit (1) 7/64" Cobalt RED HELIX™ Drill Bit (1) 1/8" Cobalt RED HELIX™ Drill Bit (1) 9/64" Cobalt RED HELIX™ Drill Bit (1) 5/32" Cobalt RED HELIX™ Drill Bit (1) 11/64" Cobalt RED HELIX™ Drill Bit (1) 3/16" Cobalt RED HELIX™ Drill Bit (1) 13/64" Cobalt RED HELIX™ Drill Bit (1) 7/32" Cobalt RED HELIX™ Drill Bit (1) 15/64" Cobalt RED HELIX™ Drill Bit (1) 1/4" Cobalt RED HELIX™ Drill Bit (1) 17/64" Cobalt RED HELIX™ Drill Bit (1) 9/32" Cobalt RED HELIX™ Drill Bit	(1) 19/64" Cobalt RED HELIX™ Drill Bit (1) 5/16" Cobalt RED HELIX™ Drill Bit (1) 21/64" Cobalt RED HELIX™ Drill Bit (1) 11/32" Cobalt RED HELIX™ Drill Bit (1) 23/64" Cobalt RED HELIX™ Drill Bit (1) 3/8" Cobalt RED HELIX™ Drill Bit (1) 25/64" Cobalt RED HELIX™ Drill Bit (1) 13/32" Cobalt RED HELIX™ Drill Bit (1) 27/64" Cobalt RED HELIX™ Drill Bit (1) 7/16" Cobalt RED HELIX™ Drill Bit (1) 29/64" Cobalt RED HELIX™ Drill Bit (1) 15/32" Cobalt RED HELIX™ Drill Bit (1) 31/64" Cobalt RED HELIX™ Drill Bit (1) 1/2" Cobalt RED HELIX™ Drill Bit	48-89-2332

RED HELIX™ COBALT DRILL BIT SETS - METRIC

RED HELIX™ COBALT DRILL BIT SETS – METRIC

Description	Includes		Part No.
 19 Pc Metric RED HELIX™ Cobalt Drill Bit Set	(1) 1 mm Cobalt RED HELIX™ Drill Bit (1) 1.5 mm Cobalt RED HELIX™ Drill Bit (1) 2 mm Cobalt RED HELIX™ Drill Bit (1) 2.5 mm Cobalt RED HELIX™ Drill Bit (1) 3 mm Cobalt RED HELIX™ Drill Bit (1) 3.5 mm Cobalt RED HELIX™ Drill Bit (1) 4 mm Cobalt RED HELIX™ Drill Bit (1) 4.5 mm Cobalt RED HELIX™ Drill Bit (1) 5 mm Cobalt RED HELIX™ Drill Bit (1) 5.5 mm Cobalt RED HELIX™ Drill Bit	(1) 6 mm Cobalt RED HELIX™ Drill Bit (1) 6.5 mm Cobalt RED HELIX™ Drill Bit (1) 7 mm Cobalt RED HELIX™ Drill Bit (1) 7.5 mm Cobalt RED HELIX™ Drill Bit (1) 8 mm Cobalt RED HELIX™ Drill Bit (1) 8.5 mm Cobalt RED HELIX™ Drill Bit (1) 9 mm Cobalt RED HELIX™ Drill Bit (1) 9.5 mm Cobalt RED HELIX™ Drill Bit (1) 10 mm Cobalt RED HELIX™ Drill Bit	48-89-2530
 25 Pc Metric RED HELIX™ Cobalt Drill Bit Set	(1) 1 mm Cobalt RED HELIX™ Drill Bit (1) 1.5 mm Cobalt RED HELIX™ Drill Bit (1) 2 mm Cobalt RED HELIX™ Drill Bit (1) 2.5 mm Cobalt RED HELIX™ Drill Bit (1) 3 mm Cobalt RED HELIX™ Drill Bit (1) 3.5 mm Cobalt RED HELIX™ Drill Bit (1) 4 mm Cobalt RED HELIX™ Drill Bit (1) 4.5 mm Cobalt RED HELIX™ Drill Bit (1) 5 mm Cobalt RED HELIX™ Drill Bit (1) 5.5 mm Cobalt RED HELIX™ Drill Bit (1) 6 mm Cobalt RED HELIX™ Drill Bit (1) 6.5 mm Cobalt RED HELIX™ Drill Bit (1) 7 mm Cobalt RED HELIX™ Drill Bit	(1) 7.5 mm Cobalt RED HELIX™ Drill Bit (1) 8 mm Cobalt RED HELIX™ Drill Bit (1) 8.5 mm Cobalt RED HELIX™ Drill Bit (1) 9 mm Cobalt RED HELIX™ Drill Bit (1) 9.5 mm Cobalt RED HELIX™ Drill Bit (1) 10 mm Cobalt RED HELIX™ Drill Bit (1) 10.5 mm Cobalt RED HELIX™ Drill Bit (1) 11 mm Cobalt RED HELIX™ Drill Bit (1) 11.5 mm Cobalt RED HELIX™ Drill Bit (1) 12 mm Cobalt RED HELIX™ Drill Bit (1) 12.5 mm Cobalt RED HELIX™ Drill Bit (1) 13 mm Cobalt RED HELIX™ Drill Bit	48-89-2531

THUNDERBOLT® TITANIUM-COATED DRILL BITS

OVERVIEW

MILWAUKEE® THUNDERBOLT® Titanium-Coated Drill Bits are designed for extreme durability and up to 3X longer life. The THUNDERBOLT® web features a thicker core than a standard drill bit to provide ultimate strength and protect against side-load breakage. The titanium coating reduces heat buildup and keeps the bit sharp to extend performance. A specially-designed parabolic flute form clears chips and debris fast to keep the bit cool. The 135° split point tip delivers a precision start and prevents walking for fast, accurate holes. Effective for drilling on curved surfaces, THUNDERBOLT® Titanium-Coated Bits require less effort to drill through wood, metal, and PVC, and are highly recommended for use with portable drills.



FEATURES

- 3X Longer Life
- Thicker web provides greater strength
- Fast, Accurate Drilling: 135° split point tip starts on contact to prevent walking, while the parabolic flute clears chips fast

THUNDERBOLT® TITANIUM-COATED DRILL BITS

Diameter	Shank	Part No.
1/16"	Round	48-89-2201
5/64"	Round	48-89-2202
3/32"	Round	48-89-2203
7/64"	Round	48-89-2204
1/8"	Round	48-89-2205
9/64"	Round	48-89-2206
5/32"	Round	48-89-2207
11/64"	Round	48-89-2208
3/16"	3-Flat	48-89-2209
13/64"	3-Flat	48-89-2210
7/32"	3-Flat	48-89-2211
15/64"	3-Flat	48-89-2212
1/4"	3-Flat	48-89-2213
17/64"	3-Flat	48-89-2214
9/32"	3-Flat	48-89-2215

Diameter	Shank	Part No.
19/64"	3-Flat	48-89-2216
5/16"	3-Flat	48-89-2217
21/64"	3-Flat	48-89-2218
11/32"	3-Flat	48-89-2219
23/64"	3-Flat	48-89-2220
3/8"	3-Flat	48-89-2221
25/64"	3-Flat Reduced 3/8"	48-89-2222
13/32"	3-Flat Reduced 3/8"	48-89-2223
27/64"	3-Flat Reduced 3/8"	48-89-2224
7/16"	3-Flat Reduced 3/8"	48-89-2225
29/64"	3-Flat Reduced 3/8"	48-89-2226
15/32"	3-Flat Reduced 3/8"	48-89-2227
31/64"	3-Flat Reduced 3/8"	48-89-2228
1/2"	3-Flat Reduced 3/8"	48-89-2229

THUNDERBOLT® TITANIUM-COATED DRILL BIT SETS

THUNDERBOLT® TITANIUM-COATED DRILL BIT SETS

Description	Includes	Part No.
 14 Pc THUNDERBOLT® Titanium-Coated Drill Bit Set	(1) 1/16" THUNDERBOLT® Titanium-Coated Drill Bit (1) 5/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 3/32" THUNDERBOLT® Titanium-Coated Drill Bit (1) 7/64" THUNDERBOLT® Titanium-Coated Drill Bit (2) 1/8" THUNDERBOLT® Titanium-Coated Drill Bit (1) 9/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 5/32" THUNDERBOLT® Titanium-Coated Drill Bit (1) 3/16" THUNDERBOLT® Titanium-Coated Drill Bit (1) 7/32" THUNDERBOLT® Titanium-Coated Drill Bit (1) 1/4" THUNDERBOLT® Titanium-Coated Drill Bit (1) 5/16" THUNDERBOLT® Titanium-Coated Drill Bit (1) 3/8" THUNDERBOLT® Titanium-Coated Drill Bit (1) 1/2" THUNDERBOLT® Titanium-Coated Drill Bit	48-89-0011
 20 Pc THUNDERBOLT® Titanium-Coated Drill Bit Set	(2) 1/16" THUNDERBOLT® Titanium-Coated Drill Bit (2) 5/64" THUNDERBOLT® Titanium-Coated Drill Bit (2) 3/32" THUNDERBOLT® Titanium-Coated Drill Bit (2) 7/64" THUNDERBOLT® Titanium-Coated Drill Bit (2) 1/8" THUNDERBOLT® Titanium-Coated Drill Bit (1) 9/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 5/32" THUNDERBOLT® Titanium-Coated Drill Bit (1) 11/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 3/16" THUNDERBOLT® Titanium-Coated Drill Bit (1) 13/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 7/32" THUNDERBOLT® Titanium-Coated Drill Bit (1) 1/4" THUNDERBOLT® Titanium-Coated Drill Bit (1) 5/16" THUNDERBOLT® Titanium-Coated Drill Bit (1) 3/8" THUNDERBOLT® Titanium-Coated Drill Bit (1) 1/2" THUNDERBOLT® Titanium-Coated Drill Bit	48-89-1105
 29 Pc THUNDERBOLT® Titanium-Coated Drill Bit Set	(1) 1/16" THUNDERBOLT® Titanium-Coated Drill Bit (1) 5/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 3/32" THUNDERBOLT® Titanium-Coated Drill Bit (1) 7/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 1/8" THUNDERBOLT® Titanium-Coated Drill Bit (1) 9/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 5/32" THUNDERBOLT® Titanium-Coated Drill Bit (1) 11/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 3/16" THUNDERBOLT® Titanium-Coated Drill Bit (1) 13/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 7/32" THUNDERBOLT® Titanium-Coated Drill Bit (1) 15/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 1/4" THUNDERBOLT® Titanium-Coated Drill Bit (1) 17/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 9/32" THUNDERBOLT® Titanium-Coated Drill Bit (1) 19/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 5/16" THUNDERBOLT® Titanium-Coated Drill Bit (1) 21/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 11/32" THUNDERBOLT® Titanium-Coated Drill Bit (1) 23/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 3/8" THUNDERBOLT® Titanium-Coated Drill Bit (1) 25/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 13/32" THUNDERBOLT® Titanium-Coated Drill Bit (1) 27/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 7/16" THUNDERBOLT® Titanium-Coated Drill Bit (1) 29/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 15/32" THUNDERBOLT® Titanium-Coated Drill Bit (1) 31/64" THUNDERBOLT® Titanium-Coated Drill Bit (1) 1/2" THUNDERBOLT® Titanium-Coated Drill Bit	48-89-0012

THUNDERBOLT® BLACK OXIDE DRILL BITS

OVERVIEW

MILWAUKEE® THUNDERBOLT® Black Oxide Jobber-Length Drill Bits are designed for extreme durability and long life. The THUNDERBOLT® web features a thicker core than a standard drill bit to provide ultimate strength and protect against side-load breakage. A specially-designed parabolic flute form clears chips and debris fast to keep the bit cool. The 135° split point tip delivers a precision start and prevents walking for fast, accurate holes. Effective for drilling on curved surfaces, THUNDERBOLT® Black Oxide Bits require less effort to drill through metal, wood, and PVC, and are highly recommended for use with portable drills.



FEATURES

- Thicker web provides greater strength and longer life
- Fast, Accurate Drilling: 135° split point tip starts on contact to prevent walking, while the parabolic flute clears chips fast
- Corrosion Resistant: Black oxide coating provides lubricity and resists corrosion of the bit

THUNDERBOLT® BLACK OXIDE DRILL BITS

Diameter	Shank	1 Pack	12 Pack	6 Pack
1/16"	Round	48-89-2710	48-89-2820	–
5/64"	Round	48-89-2711	48-89-2821	–
3/32"	Round	48-89-2712	48-89-2822	–
7/64"	Round	48-89-2713	48-89-2823	–
1/8"	Round	48-89-2714	48-89-2824	–
9/64"	Round	48-89-2715	48-89-2825	–
5/32"	Round	48-89-2716	48-89-2826	–
11/64"	Round	48-89-2717	48-89-2827	–
3/16"	Round	48-89-2718	48-89-2828	–
13/64"	3-Flat	48-89-2719	48-89-2829	–
7/32"	3-Flat	48-89-2720	48-89-2830	–
15/64"	3-Flat	48-89-2721	48-89-2831	–
1/4"	3-Flat	48-89-2722	48-89-2832	–
7/64"	3-Flat	48-89-2723	–	48-89-2833
9/32"	3-Flat	48-89-2724	–	48-89-2834
9/64"	3-Flat	48-89-2725	–	48-89-2835
5/16"	3-Flat	48-89-2726	–	48-89-2836
21/64"	3-Flat	48-89-2727	–	48-89-2837
11/32"	3-Flat	48-89-2728	–	48-89-2838

THUNDERBOLT® BLACK OXIDE DRILL BITS

Diameter	Shank	1 Pack	12 Pack	6 Pack
23/64"	3-Flat	48-89-2729	–	48-89-2839
3/8"	3-Flat	48-89-2730	–	48-89-2840
25/64"	3/8" Reduced 3-Flat	48-89-2731	–	48-89-2841
27/64"	3/8" Reduced 3-Flat	48-89-2733	–	48-89-2843
7/16"	3/8" Reduced 3-Flat	48-89-2734	–	48-89-2844
29/64"	3/8" Reduced 3-Flat	48-89-2735	–	48-89-2845
15/32"	3/8" Reduced 3-Flat	48-89-2736	–	48-89-2846
13/32"	3/8" Reduced 3-Flat	48-89-2732	–	48-89-2842
31/64"	3/8" Reduced 3-Flat	48-89-2737	–	48-89-2847
1/2"	3/8" Reduced 3-Flat	48-89-2738	–	48-89-2848

THUNDERBOLT® BLACK OXIDE DRILL BIT SETS

THUNDERBOLT® BLACK OXIDE DRILL BIT SETS

Description	Includes	Part No.
 15 Pc THUNDERBOLT® Black Oxide Drill Bit Set	(1) 1/16" THUNDERBOLT® Black Oxide Drill Bit (1) 11/64" THUNDERBOLT® Black Oxide Drill Bit (1) 13/64" THUNDERBOLT® Black Oxide Drill Bit (1) 1/4" THUNDERBOLT® Black Oxide Drill Bit (1) 1/8" THUNDERBOLT® Black Oxide Drill Bit (1) 3/16" THUNDERBOLT® Black Oxide Drill Bit (1) 3/32" THUNDERBOLT® Black Oxide Drill Bit (1) 3/8" THUNDERBOLT® Black Oxide Drill Bit (1) 5/16" THUNDERBOLT® Black Oxide Drill Bit (1) 5/32" THUNDERBOLT® Black Oxide Drill Bit (1) 5/64" THUNDERBOLT® Black Oxide Drill Bit (1) 7/32" THUNDERBOLT® Black Oxide Drill Bit (1) 7/64" THUNDERBOLT® Black Oxide Drill Bit (1) 9/32" THUNDERBOLT® Black Oxide Drill Bit (1) 9/64" THUNDERBOLT® Black Oxide Drill Bit	48-89-2803
 21 Pc THUNDERBOLT® Black Oxide Drill Bit Set	(2) 1/16" THUNDERBOLT® Black Oxide Drill Bit (1) 11/64" THUNDERBOLT® Black Oxide Drill Bit (1) 1/2" THUNDERBOLT® Black Oxide Drill Bit (1) 13/64" THUNDERBOLT® Black Oxide Drill Bit (2) 1/4" THUNDERBOLT® Black Oxide Drill Bit (1) 15/64" THUNDERBOLT® Black Oxide Drill Bit (2) 1/8" THUNDERBOLT® Black Oxide Drill Bit (2) 3/16" THUNDERBOLT® Black Oxide Drill Bit (1) 3/32" THUNDERBOLT® Black Oxide Drill Bit (1) 3/8" THUNDERBOLT® Black Oxide Drill Bit (1) 5/16" THUNDERBOLT® Black Oxide Drill Bit (1) 5/32" THUNDERBOLT® Black Oxide Drill Bit (2) 5/64" THUNDERBOLT® Black Oxide Drill Bit (1) 7/32" THUNDERBOLT® Black Oxide Drill Bit (1) 7/64" THUNDERBOLT® Black Oxide Drill Bit (1) 9/64" THUNDERBOLT® Black Oxide Drill Bit	48-89-2801

THUNDERBOLT® BLACK OXIDE DRILL BIT SETS

Description	Includes	Part No.
 29 Pc THUNDERBOLT® Black Oxide Drill Bit Set	(1) 11/32" THUNDERBOLT® Black Oxide Drill Bit (1) 1/16" THUNDERBOLT® Black Oxide Drill Bit (1) 11/64" THUNDERBOLT® Black Oxide Drill Bit (1) 1/2" THUNDERBOLT® Black Oxide Drill Bit (1) 13/32" THUNDERBOLT® Black Oxide Drill Bit (1) 13/64" THUNDERBOLT® Black Oxide Drill Bit (1) 1/4" THUNDERBOLT® Black Oxide Drill Bit (1) 15/32" THUNDERBOLT® Black Oxide Drill Bit (1) 15/64" THUNDERBOLT® Black Oxide Drill Bit (1) 17/64" THUNDERBOLT® Black Oxide Drill Bit (1) 1/8" THUNDERBOLT® Black Oxide Drill Bit (1) 19/64" THUNDERBOLT® Black Oxide Drill Bit (1) 21/64" THUNDERBOLT® Black Oxide Drill Bit (1) 23/64" THUNDERBOLT® Black Oxide Drill Bit (1) 25/64" THUNDERBOLT® Black Oxide Drill Bit (1) 27/64" THUNDERBOLT® Black Oxide Drill Bit (1) 29/64" THUNDERBOLT® Black Oxide Drill Bit (1) 3/16" THUNDERBOLT® Black Oxide Drill Bit (1) 31/64" THUNDERBOLT® Black Oxide Drill Bit (1) 3/32" THUNDERBOLT® Black Oxide Drill Bit (1) 3/8" THUNDERBOLT® Black Oxide Drill Bit (1) 5/16" THUNDERBOLT® Black Oxide Drill Bit (1) 5/32" THUNDERBOLT® Black Oxide Drill Bit (1) 5/64" THUNDERBOLT® Black Oxide Drill Bit (1) 7/16" THUNDERBOLT® Black Oxide Drill Bit (1) 7/32" THUNDERBOLT® Black Oxide Drill Bit (1) 7/64" THUNDERBOLT® Black Oxide Drill Bit (1) 9/32" THUNDERBOLT® Black Oxide Drill Bit (1) 9/64" THUNDERBOLT® Black Oxide Drill Bit	48-89-2802

S & D TITANIUM DRILL BITS

OVERVIEW

MILWAUKEE® Titanium Silver and Deming Drill Bits are engineered for all jobsite drilling applications. Designed with a 1/2" SECURE GRIP™ shank to prevent chuck slippage and 135° split point tip for no walking, which delivers increased accuracy.



FEATURES

- 135° Split Point Tip for precision start, no walking
- Titanium Coating for increased durability
- SECURE GRIP™: Prevents bit from slipping in chuck

S & D TITANIUM DRILL BITS

Diameter	Shank	Part No.
3/4"	3-Flat (1/2")	48-89-4640
5/8"	3-Flat (1/2")	48-89-4636
9/16"	3-Flat (1/2")	48-89-4634

S & D BLACK OXIDE DRILL BITS

OVERVIEW

MILWAUKEE® S & D Black Oxide Drill Bits are designed for extreme durability and long life. A specially-designed parabolic flute form clears chips fast, while the 3-Flat SECURE GRIP™ shank holds the bit firmly in the drill chuck. The 135° split point tip delivers a precision start and prevents walking for fast, accurate holes. Effective for drilling on curved surfaces, MILWAUKEE® Black Oxide Bits require less effort to drill through metal, wood, and PVC, and are highly recommended for use with portable drills.



FEATURES

- Fast, Accurate Drilling: 135° split point tip starts on contact to prevent walking, while the parabolic flute clears chips fast
- Reduced Slipping: 3-Flat SECURE GRIP™ shank holds the bit firmly in the drill chuck
- Corrosion Resistant: Black oxide coating provides lubricity and resists corrosion of the bit

S & D BLACK OXIDE DRILL BITS

Diameter	Shank	Part No.
17/32"	3-Flat (1/2")	48-89-2739
9/16"	3-Flat (1/2")	48-89-2740
19/32"	3-Flat (1/2")	48-89-2741
5/8"	3-Flat (1/2")	48-89-2742
21/32"	3-Flat (1/2")	48-89-2743
11/16"	3-Flat (1/2")	48-89-2744
23/32"	3-Flat (1/2")	48-89-2745
3/4"	3-Flat (1/2")	48-89-2746
25/32"	3-Flat (1/2")	48-89-2747
13/16"	3-Flat (1/2")	48-89-2748

Diameter	Shank	Part No.
27/32"	3-Flat (1/2")	48-89-2749
7/8"	3-Flat (1/2")	48-89-2750
15/16"	3-Flat (1/2")	48-89-2752
31/32"	3-Flat (1/2")	48-89-2753
29/32"	3-Flat (1/2")	48-89-2751
1"	3-Flat (1/2")	48-89-2754
1-1/16"	3-Flat (1/2")	48-89-2755
1-1/8"	3-Flat (1/2")	48-89-2756
1-3/16"	3-Flat (1/2")	48-89-2757
1-1/4"	3-Flat (1/2")	48-89-2758

AIRCRAFT LENGTH BLACK OXIDE DRILL BITS



OVERVIEW

MILWAUKEE® Aircraft Length Black Oxide Drill Bits are ideal for extra reach and deep drilling applications in metal, wood, and PVC. The 135° split point tip delivers a precision start and prevents walking for fast, accurate holes.

FEATURES

- Fast, Accurate Drilling: 135° split point tip starts on contact to prevent walking
- Reduced Slipping: 3-Flat SECURE GRIP™ shank holds the bit firmly in the drill chuck
- Corrosion Resistant: Black oxide coating provides lubricity and resists corrosion of the bit

AIRCRAFT LENGTH BLACK OXIDE DRILL BITS

Diameter	Shank	Part No.
1/8"	3-Flat	48-89-2770
3/16"	3-Flat	48-89-2771
1/4"	3-Flat	48-89-2772
5/16"	3-Flat	48-89-2773

Diameter	Shank	Part No.
3/8"	3-Flat	48-89-2774
7/16"	3-Flat	48-89-2775
1/2"	3-Flat	48-89-2776

SHOCKWAVE™ IMPACT DRILL TAPS

OVERVIEW

The MILWAUKEE® SHOCKWAVE™ Impact Drill Taps drill and tap at the same time. The bits feature 24 threads per inch and are intended for use in up to 1/4" metal. The bits also feature laser etched sizing for easy identification. The tap drill bit is designed for use in Impact Drivers and Drill/Drivers.



FEATURES

- Features a countersink
- Laser-etched Size for easy size identification
- 1/4" Quick Change Hex Shank

SHOCKWAVE™ IMPACT DRILL TAPS

Description	Part No.
8-32 SAE Impact Drill Tap	48-89-4870
5/16-18 SAE Impact Drill Tap	48-89-4871
10-24 SAE Impact Drill Tap	48-89-4872
1/4-20 SAE Impact Drill Tap	48-89-4873

SHOCKWAVE™ IMPACT DRILL TAP SETS

Description	Includes	Part No.
 5 Pc SHOCKWAVE™ SAE Impact Drill Tap Set	(1) 8 – 32 UNC (1) 10 – 24 UNC (1) 10 – 32 UNF (1) 12 – 24 UNC (1) 1/4 – 20 UNC	48-89-4874
 5 Pc SHOCKWAVE™ Metric Impact Drill Tap Set	(1) M4 (1) M5 (1) M6 (1) M8 (1) M10	48-89-4875

COMING SOON

SHOCKWAVE™ LINEMAN'S FIBERGLASS DRILL BITS

OVERVIEW

The SHOCKWAVE™ Lineman's Fiberglass Drill Bits are engineered for fiberglass and composite Power Utility arms and poles. Our carbide tip design allows Lineman to make faster cuts while maintaining best life. They are available in 12" and 22" lengths. These length assortments can pass through Power Utility Poles and Arms in a single pass, which eliminates the need to flip over the pole, line up the holes and drill through the other side. The 7/16" hex shank allows for quick connection. Pair this accessory with our 2865-20 for ultimate performance in Fiberglass/ Composite poles and arms.



FEATURES

- Engineered for Fiberglass and Composite Power Utility arms and poles
- Best life in fiberglass and composite with our Carbide Tip Design
- Optimized bit length for straight through holes

SHOCKWAVE™ LINEMAN'S IMPACT FIBERGLASS DRILL BITS

Description	Part No.
9/16" SHOCKWAVE™ Lineman's Impact 12" Fiberglass Drill Bit	48-13-7703
11/16" SHOCKWAVE™ Lineman's Impact 12" Fiberglass Drill Bit	48-13-7705
13/16" SHOCKWAVE™ Lineman's Impact 12" Fiberglass Drill Bit	48-13-7707
15/16" SHOCKWAVE™ Lineman's Impact 12" Fiberglass Drill Bit	48-13-7709

Description	Part No.
11/16" SHOCKWAVE™ Lineman's Impact 22" Fiberglass Drill Bit	48-13-7805
13/16" SHOCKWAVE™ Lineman's Impact 22" Fiberglass Drill Bit	48-13-7807
15/16" SHOCKWAVE™ Lineman's Impact 22" Fiberglass Drill Bit	48-13-7809

WIRE WHEELS & BRUSHES

FEATURES

- HYPERWIRE™ Variable Gauge Wire for up to 50% faster material removal and up to 2X longer life
- Precision Construction reduces vibration
- Made in USA

CUP BRUSHES

CUP BRUSHES

Diameter	Brush Type	Max RPM	Wire Thickness	Carbon Steel Part No.	Stainless Steel Part No.
3"	Knotted	12,000	.020/.023	48-52-5040	48-52-5050
3-1/2"	Knotted	13,000	.020/.023	48-52-5067	–
4"	Knotted	7,000	.020/.023	48-52-1350	–
6"	Knotted	6,000	.020/.023	48-52-1650	–
3"	Crimped	12,000	.012/.014	48-52-5060	–
3-1/2"	Crimped	12,000	.012/.014	48-52-5065	–
4"	Crimped	7,000	.012/.014	48-52-1300	–
5"	Crimped	8,000	.012/.014	48-52-1400	–
6"	Crimped	6,000	.012/.014	48-52-1600	–



BEVEL BRUSHES

BEVEL BRUSHES

Diameter	Brush Type	Max RPM	Wire Thickness	Carbon Steel Part No.	Stainless Steel Part No.
4"	Knotted	12,000	.020/.023	48-52-1305	48-52-1315
4"	Crimped	12,000	.012/.014	48-52-1325	48-52-1335



WIRE WHEELS

WIRE WHEELS

Diameter	Brush Type	Max RPM	Wire Thickness	Carbon Steel Part No.	Stainless Steel Part No.
4"	Stringer Bead	12,000	.020/.023	48-52-5010	48-52-5000
5"	Stringer Bead	12,500	.020/.023	48-52-1700	–
6"	Stringer Bead	9,500	.020/.023	48-52-1715	–
4"	Full Cable Knot	12,000	.020/.023	48-52-5030	48-52-5020
6"	Full Cable Knot	9,500	.020/.023	48-52-1725	–
4"	Crimped	12,000	.012/.014	48-52-5070	–



WOOD BORING BITS

BELLHANGER BITS



OVERVIEW

Install small wire systems easily and efficiently with the MILWAUKEE® Bellhanger Bit. Designed for installing all types of small wire systems including computer, security, phone, and cable, Bellhanger Bits provide extra reach where needed and a hole in the tip to help pull wires through holes. The bits feature an aggressive tip geometry for faster cutting and non-stick, coated flutes for fast chip removal and reduced binding. The 3-Flat SECURE GRIP™ shank prevents the bits from spinning in the drill chuck. Bellhanger Bits are available in 12", 18" and 24" lengths.

FEATURES

- Versatile: Provides a pull-through hole in the tip for easy installation of small wire systems
- High-speed Drilling: Features an aggressive tip geometry and coated flutes for fast cutting and debris removal
- Reduced Slipping: 3-Flat SECURE-GRIP™ shank holds the bit firmly in the drill chuck

BELLHANGER 12" BITS

Description	Part No.
1/4" x 12" Bellhanger Bit	48-13-7125
5/16" x 12" Bellhanger Bit	48-13-7131
3/8" x 12" Bellhanger Bit	48-13-7137

BELLHANGER 18" BITS

Description	Part No.
3/16" x 18" Bellhanger Bit	48-13-7218
1/4" x 18" Bellhanger Bit	48-13-7225
5/16" x 18" Bellhanger Bit	48-13-7231
3/8" x 18" Bellhanger Bit	48-13-7237
7/16" x 18" Bellhanger Bit	48-13-7243
1/2" x 18" Bellhanger Bit	48-13-7249

BELLHANGER 24" BITS

Description	Part No.
1/4" x 24" Bellhanger Bit	48-13-7325
3/8" x 24" Bellhanger Bit	48-13-7337

BRAD POINT BITS

OVERVIEW

For drilling the most accurate and clean holes in wood and plywood, choose the MILWAUKEE® Brad Point Bits. Brad Point Bits start holes with precision and finish without splinters. The machined tips maintain a sharp cutting edge for longer life on the job. The bits feature 1/4" depth marks for easy visual reference during drilling.



FEATURES

- Accurate, Clean Holes: Professionals' choice for drilling in hard and soft woods and plywood
- Long-lasting: Precision-ground tip maintains sharp cutting edge
- 1/4" Depth References: Locate common depths without stopping the drill

BRAD POINT BITS

Description	Part No.
Brad Point 1/8" Diameter	48-15-0125
Brad Point 3/16" Diameter	48-15-0185
Brad Point 1/4" Diameter	48-15-0250
Brad Point 5/16" Diameter	48-15-0312

Description	Part No.
Brad Point 3/8" Diameter	48-15-0375
Brad Point 7/16" Diameter	48-15-0437
Brad Point 1/2" Diameter	48-15-0500

FORSTNER BITS

OVERVIEW

MILWAUKEE® Forstner Bits provide superior results in drilling pocket holes, overlapping holes, or holes on the edge of materials. Forstner Bits feature precision-ground kerf cutters for clean, accurate holes and a polished surface finish that creates flat bottom holes. The bit's round shank reduces runout for more precise wood boring.



FEATURES

- Specially Designed: Ideal for pocket holes, overlapping holes, and holes at the edge
- Clean, Accurate Holes: Fine kerf teeth improve accuracy and deliver clean, smooth results
- Precision Control: Round shank style reduces runout for more precise holes

FORSTNER BITS

Description	Part No.
3/8" Forstner Bit	48-14-0376
1/2" Forstner Bit	48-14-0501
5/8" Forstner Bit	48-14-0626
3/4" Forstner Bit	48-14-0751
1" Forstner Bit	48-14-1001
1-3/8" Forstner Bit	48-14-1374
35 mm Forstner Bit	48-14-1376

FORSTNER BIT SET

Description	Includes	Part No.
4 Pc Forstner Bit Set	(1) 1/4" Forstner Bit (1) 1/2" Forstner Bit (1) 5/8" Forstner Bit (1) 3/4" Forstner Bit	48-14-0004

CABLE BITS



OVERVIEW

The MILWAUKEE® Cable Bit is ideal for installing small wire systems in unreachable spaces. Cable Bits have an extra long, flexible steel shaft that lets you reach behind the wall with greater precision and ease when installing all types of small wire systems, including computer, security, phone, and cable. The bits feature holes in both ends to pull the wire through after drilling. Use the MILWAUKEE® Placement Guide (48-08-0275) to properly locate the hole within the interior of the wall. Cable Bits are available in 54" and 72" lengths.

FEATURES

- Extended Drilling: Extra long, flexible steel shaft permits drilling between and behind walls
- Versatile: Provides pull-through holes in both ends for easy installation of small wire systems
- Reduced Slipping: 3-Flat shank holds the bit firmly in the drill chuck

CABLE BITS

Description	Part No.
Cable Bit 3/8" x 54"	48-13-8237
Cable Bit 3/8" x 72"	48-13-8337
Cable Bit 1/2" x 54"	48-13-8250
Cable Bit 1/2" x 72"	48-13-8350

Description	Part No.
Cable Bit 9/16" x 54"	48-13-8256
Cable Bit 9/16" x 72"	48-13-8356
Cable Bit 3/4" x 54"	48-13-8275
Cable Bit 3/4" x 72"	48-13-8375
Placement Guide	48-08-0275

FLAT BORING BITS

OVERVIEW

Bore small, clean holes at any angle in a variety of materials with the economical MILWAUKEE® Flat Boring Bit. This premium quality Flat Boring Bit is made of heat-treated high-carbon steel, so the drill point and cutting edge can be resharpened for cost savings and long life. Bore clean, fast holes at any angle in wood, plastic, plywood, and Formica.



FEATURES

- Economical: Drill point and cutting edges can be resharpened for long life
- Clean Holes: Heat-treated carbon steel lets you bore clean holes quickly
- Versatile: Ideal for boring small holes in wood, plastic, plywood, and Formica

FLAT BORING BITS

Description	4 -1/2" Part No.	6" Part No.	16" Part No.
1/4" Flat Boring Bit	–	48-27-0251	–
5/16" Flat Boring Bit	–	48-27-0311	–
3/8" Flat Boring Bit	–	48-27-0371	48-27-0170
7/16" Flat Boring Bit	–	48-27-0441	–
1/2" Flat Boring Bit	–	48-27-0501	48-27-0175
9/16" Flat Boring Bit	–	48-27-0561	–
5/8" Flat Boring Bit	–	48-27-0621	48-27-0180
11/16" Flat Boring Bit	–	48-27-0681	–
3/4" Flat Boring Bit	–	48-27-0751	48-27-0185
13/16" Flat Boring Bit	–	48-27-0811	–
7/8" Flat Boring Bit	–	48-27-0871	48-27-0190
15/16" Flat Boring Bit	–	48-27-0941	–
1" Flat Boring Bit	–	48-27-1001	48-27-0195
1-1/8" Flat Boring Bit	–	48-27-1121	–
1-1/4" Flat Boring Bit	–	48-27-1251	–
1-3/8" Flat Boring Bit	–	48-27-1371	–
1-1/2" Flat Boring Bit	–	48-27-1501	–
1/2" Stubby Flat Boring Bit	48-27-0005	–	–
5/8" Stubby Flat Boring Bit	48-27-0007	–	–
3/4" Stubby Flat Boring Bit	48-27-0009	–	–
7/8" Stubby Flat Boring Bit	48-27-0011	–	–
1" Stubby Flat Boring Bit	48-27-0013	–	–
1-1/4" Stubby Flat Boring Bit	48-27-0015	–	–
1-1/2" Stubby Flat Boring Bit	48-27-0017	–	–

FLAT BORING BIT SETS

FLAT BORING BIT SETS

Description	Includes	Part No.
 3 Pc Stubby Flat Boring Bit Set	(1) 1/2" Flat Boring Bit (1) 3/4" Flat Boring Bit (1) 1" Flat Boring Bit	48-27-0020
 13 Pc Stubby Flat Boring Bit Set	(1) 1/4" Flat Boring Bit (1) 5/16" Flat Boring Bit (1) 3/8" Flat Boring Bit (1) 7/16" Flat Boring Bit (1) 1/2" Flat Boring Bit (1) 9/16" Flat Boring Bit (1) 5/8" Flat Boring Bit (1) 11/16" Flat Boring Bit (1) 3/4" Flat Boring Bit (1) 13/16" Flat Boring Bit (1) 7/8" Flat Boring Bit (1) 15/16" Flat Boring Bit (1) 1" Flat Boring Bit	48-27-1520
 6 Pc 6" Universal Flat Boring Bit Set	(1) 3/8" Flat Boring Bit (1) 1/2" Flat Boring Bit (1) 5/8" Flat Boring Bit (1) 3/4" Flat Boring Bit (1) 7/8" Flat Boring Bit (1) 1" Flat Boring Bit	49-22-0071
 8 Pc 6" Universal Flat Boring Bit Set	(1) 6" QUIK-LOK™ Extension (1) 3/8" Flat Boring Bit (1) 1/2" Flat Boring Bit (1) 5/8" Flat Boring Bit (1) 3/4" Flat Boring Bit (1) 7/8" Flat Boring Bit (1) 1" Flat Boring Bit (1) 1-1/16" Flat Boring Bit	49-22-0175

SELFEED BITS

OVERVIEW

MILWAUKEE® Selfeed Drill Bits deliver speed and endurance for repetitive drilling of large holes. Designed for any trade that demands wood cutting for installing pipe and conduit, Selfeed bits feed into work without pressure and provide faster boring of clean, accurate holes. The bits have improved balance with reduced runout, while the hex shank provides a secure gripping surface for the drill chuck. Every MILWAUKEE® Selfeed Drill Bit is coated with a rust inhibitor. Built to last and designed to perform, these Selfeed Bits are resharpenable so you can keep them cutting like new. Two feed screws are included.



FEATURES

- Faster, More Accurate Drilling: Center feed screw pilots the bit and allows the bit to pull through fast
- Clean Holes: Inside cutting plane shaves the hole radius for clean, smooth holes without pressure
- Long-lasting Performance: Bits are resharpenable and include two removable, replaceable feed screws

SELFEED BITS

Description	Packaging	Part No.
1" Selfeed Bit	Clamshell	48-25-1002
1-1/8" Selfeed Bit	Clamshell	48-25-1122
1-1/4" Selfeed Bit	Clamshell	48-25-1252
1-3/8" Selfeed Bit	Clamshell	48-25-1372
1-1/2" Selfeed Bit	Clamshell	48-25-1502
1-3/4" Selfeed Bit	Clamshell	48-25-1752
2" Selfeed Bit	Clamshell	48-25-2002

Description	Packaging	Part No.
2-1/8" Selfeed Bit	Clamshell	48-25-2122
2-1/4" Selfeed Bit	Clamshell	48-25-2252
2-9/16" Selfeed Bit	Clamshell	48-25-2562
3" Selfeed Bit	Carton	48-25-3001
3-5/8" Selfeed Bit	Carton	48-25-3621
4-1/8" Selfeed Bit	Carton	48-25-4125
4-5/8" Selfeed Bit	Carton	48-25-4621

SELFEED BIT KITS

SELFEED BIT KITS

Description	Includes	Part No.
 7 Pc Plumber's Selfeed Bit Kit	(1) 7/8" Auger Bit (1) 1-1/8" Auger Bit (1) 1-1/4" Auger Bit (1) 1-1/2" Auger Bit (1) 1-3/4" Selfeed Bit (1) 2-1/8" Selfeed Bit (1) 2-9/16" Selfeed Bit (1) 5-1/2" Extension (1) Carrying Case	49-22-0065
 7 Pc Contractor's Selfeed Bit Kit	(1) 1" Selfeed Bit (1) 1-1/8" Selfeed Bit (1) 1-1/4" Selfeed Bit (1) 1-1/2" Selfeed Bit (1) 1-3/4" Selfeed Bit (1) 2-1/8" Selfeed Bit (1) 2-9/16" Selfeed Bit (1) 5-1/2" Extension (1) Carrying Case	49-22-0130
 4 Pc Contractor's Selfeed Bit Kit	(1) 1-3/8" Selfeed Bit (1) 1-1/2" Selfeed Bit (1) 2-1/8" Selfeed Bit (1) 2-9/16" Selfeed Bit (1) 5-1/2" Extension (1) Carrying Case	49-22-0135

SELFEED BIT ACCESSORIES

SELFEED BIT ACCESSORIES

Description	Part No.
1/8" Hex Key for up to 2-9/16" Selfeed Bits	49-96-0060
5/32" Hex Key for 3" & Larger Selfeed Bits	49-96-0070
Feed and Set Screw Accessory Set	48-25-6000
Feed and Set Screw Kit	48-25-7000

Description	Part No.
Feed Screw Coarse Thread	48-28-6870
Feed Screw Single Ended	48-28-6880
Replaceable Shank for 3" & Larger Selfeed Bits	48-07-0201

SWITCHBLADE™ SELFEED BITS

OVERVIEW

The MILWAUKEE® SWITCHBLADE™ Selfeed Bits drill up to 12% faster and deliver up to 2X longer life. Designed for any trade that demands repetitive cutting of large holes in wood, SWITCHBLADE™ Selfeed Bits allow you to remove and replace blades rather than resharpen. You get a new bit with every quick, convenient change of the hardened steel blade, and less downtime on the job. An aggressive feed screw design enables the bit to pull through quickly for faster drilling. Built to last and designed to perform, SWITCHBLADE™ Selfeed Bits deliver more holes for the money.



FEATURES

- Superior Performance: Blades are easily replaced to provide a new bit on demand
- Faster Drilling: Aggressive feed screw design allows the bit to pull through wood faster
- Longer Bit Life: Replaceable blades are made of hardened steel
- Easy Size Reference: Bit and blades are engraved for quick and easy size identification

SWITCHBLADE™ SELFEED BITS

Description	Part No.
1-3/8" SWITCHBLADE™ Selfeed Bit	48-25-5120
1-1/2" SWITCHBLADE™ Selfeed Bit	48-25-5125
2" SWITCHBLADE™ Selfeed Bit	48-25-5135

Description	Part No.
2-1/8" SWITCHBLADE™ Selfeed Bit	48-25-5140
2-1/4" SWITCHBLADE™ Selfeed Bit	48-25-5143
2-9/16" SWITCHBLADE™ Selfeed Bit	48-25-5150

SWITCHBLADE™ SELFEED BIT KIT

SWITCHBLADE™ SELFEED BIT KIT

Description	Includes	Part No.
 5 Pc SWITCHBLADE™ Selfeed Bit Plumber's Kit	(1) 1-3/8" SWITCHBLADE™ Selfeed Bit (1) 1-1/2" SWITCHBLADE™ Selfeed Bit (1) 2-1/8" SWITCHBLADE™ Selfeed Bit (1) 2-9/16" SWITCHBLADE™ Selfeed Bit (1) 7/16" x 5-1/2" QUIK-LOK™ Extension (1) Hex Wrench	49-22-5100

SWITCHBLADE™ SELFEED BIT ACCESSORIES

SWITCHBLADE™ SELFEED BIT ACCESSORIES

Description	Part No.
1-3/8" SWITCHBLADE™ Replacement Blade	48-25-5420
1-3/8" SWITCHBLADE™ Replacement Blade (3 Pk)	48-25-5520
1-3/8" SWITCHBLADE™ 3 Blade Replacement Kit	48-25-5220
1-3/8" SWITCHBLADE™ 10 Blade Replacement Kit	48-25-5320
1-1/2" SWITCHBLADE™ Replacement Blade	48-25-5425
1-1/2" SWITCHBLADE™ Replacement Blade (3 Pk)	48-25-5525
1-1/2" SWITCHBLADE™ 3 Blade Replacement Kit	48-25-5225
1-1/2" SWITCHBLADE™ 10 Blade Replacement Kit	48-25-5325
2" SWITCHBLADE™ Replacement Blade	48-25-5435
2" SWITCHBLADE™ Replacement Blade (3 Pk)	48-25-5535
2" SWITCHBLADE™ 3 Blade Replacement Kit	48-25-5235
2" SWITCHBLADE™ 10 Blade Replacement Kit	48-25-5335
2-1/8" SWITCHBLADE™ Replacement Blade	48-25-5440

Description	Part No.
2-1/8" SWITCHBLADE™ Replacement Blade (3 Pk)	48-25-5540
2-1/8" SWITCHBLADE™ 3 Blade Replacement Kit	48-25-5240
2-1/8" SWITCHBLADE™ 10 Blade Replacement Kit	48-25-5340
2-1/4" SWITCHBLADE™ Replacement Blade	48-25-5443
2-1/4" SWITCHBLADE™ Replacement Blade (3 Pk)	48-25-5543
2-1/4" SWITCHBLADE™ 3 Blade Replacement Kit	48-25-5243
2-1/4" SWITCHBLADE™ 10 Blade Replacement Kit	48-25-5343
2-9/16" SWITCHBLADE™ Replacement Blade	48-25-5450
2-9/16" SWITCHBLADE™ Replacement Blade (3 Pk)	48-25-5550
2-9/16" SWITCHBLADE™ 3 Blade Replacement Kit	48-25-5250
2-9/16" SWITCHBLADE™ 10 Blade Replacement Kit	48-25-5350
Replacement Feed Screw Kit	48-25-5275
SWITCHBLADE™ Replacement Feed Screw Kit	48-25-5280

WOOD BORING BITS

SHOCKWAVE™ LINEMAN'S IMPACT AUGER BITS



OVERVIEW

The SHOCKWAVE™ Lineman's Impact Auger Bits are engineered to deliver cleaner, faster holes in wooden utility poles. They feature a single-spur design, which scores the edge of the hole, creating a cleaner finish that allows bolts to slide through without resistance. The bits are coated with a reinforced anti-friction PTFE coating for overall smoother drilling and easier removal of the bit from the pole. The aggressive feed screw and cutting edge pull the bit through the material while the optimized wide flute geometry quickly ejects the chips to clear the hole and reduce clogs, leading to overall faster drilling speeds.

FEATURES

- Engineered for the Power Utility Lineman to drill cleaner, faster holes in wooden utility poles
- Single-spur Design scores the hole for a cleaner finish
- Reinforced Anti-Friction PTFE Coating for overall smoother drilling

SHOCKWAVE™ LINEMAN'S IMPACT AUGER BITS

Description	18" Part No.	24" Part No.	30" Part No.
3/8" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6700	48-13-6800	–
1/2" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6702	48-13-6802	–
9/16" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6703	48-13-6803	–
5/8" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6704	48-13-6804	48-13-6904
11/16" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6705	48-13-6805	48-13-6905
13/16" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6707	48-13-6807	48-13-6907
15/16" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6709	48-13-6809	48-13-6909
1" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6710	48-13-6810	–
1-1/16" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6711	48-13-6811	–
1-1/8" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6712	48-13-6812	–
1-1/4" SHOCKWAVE™ Lineman's Impact Auger Bit	48-13-6713	48-13-6813	–
11/16" SHOCKWAVE™ Lineman's Impact Auger Bits (25 pk)	48-13-6795	–	–
13/16" SHOCKWAVE™ Lineman's Impact Auger Bits (25 pk)	48-13-6797	–	–
15/16" SHOCKWAVE™ Lineman's Impact Auger Bits (25 pk)	48-13-6799	–	–

SHIP AUGER BITS



OVERVIEW

The MILWAUKEE® Ship Auger Bit drills through up to 2X the nails of competitive auger bits without needing resharpening. Drill into clean or nail-embedded wood with confidence when installing Romex wire, PEX water lines, rebar, bolts, and rope in piers, playground equipment, and landscaping. The flutes are wider for maximum chip removal, even in deep holes. The polished and coated flute finish means chips won't stick to the bit, even when drilling in material that contains sap or glue. The through-center cutting design creates a more solid striking point against nails compared to the competitions' ahead-of-center and behind-center designs. The longer shaft length makes it easy to drill deeper or overhead without an extension.

FEATURES

- Durable: Hardened, one-face 20° rake angle design enhances nail resistance, chip removal, and fast, easy sharpening
- Fast Chip Removal: Nonstick, polished, and coated flutes eliminate costly cleaning time
- Impact-Rated Shank: Strong enough to use with an impact wrench

SHIP AUGER BITS

Description	6"	18"
3/8" Ship Auger Bit	48-13-0373	48-13-5500
7/16" Ship Auger Bit	–	48-13-5520
1/2" Ship Auger Bit	48-13-0503	48-13-5540
9/16" Ship Auger Bit	–	48-13-5560
5/8" Ship Auger Bit	48-13-0623	48-13-5620
11/16" Ship Auger Bit	48-13-0683	48-13-5680
3/4" Ship Auger Bit	48-13-0753	48-13-5750
13/16" Ship Auger Bit	48-13-0813	48-13-5810

Description	6"	18"
7/8" Ship Auger Bit	48-13-0873	48-13-5870
15/16" Ship Auger Bit	48-13-0933	48-13-5930
1" Ship Auger Bit	48-13-1003	48-13-6000
1-1/16" Ship Auger Bit	48-13-1063	48-13-6010
1-1/8" Ship Auger Bit	48-13-1123	48-13-6120
1-1/4" Ship Auger Bit	48-13-1253	48-13-6250
1-3/8" Ship Auger Bit	48-13-1373	48-13-6370
1-1/2" Ship Auger Bit	48-13-1503	48-13-6500

SHIP AUGER BIT SET

SHIP AUGER BIT SET

Description		Includes	Part No.
	3 Pc 18" Ship Auger Bit Set	(1) 1/2" Ship Auger Bit (1) 3/4" Ship Auger Bit (1) 1" Ship Auger Bit (1) Carrying Case	48-13-3000

SPEED FEED™ BITS

OVERVIEW

MILWAUKEE® SPEED FEED™ Wood Bits let you drill up to 10X faster than flat boring bits. These self-feeding wood bits feature double wing spurs for drilling fast holes in clean wood. The feed screw and dual cutting edges permit fast cutting of clean holes that are ideal for feeding wire or bolts.



FEATURES

- Efficient: Up to 10X faster drilling than flat boring bits
- Fast Chip Removal: Nonstick, polished, and coated flutes eliminate costly cleaning time
- Clean Holes: Double wing spurs permit cleaner hole cutting

SPEED FEED™ BITS

Description	Part No.
1/2" x 6" SPEED FEED™ Wood Bit	48-13-0048
5/8" x 6" SPEED FEED™ Wood Bit	48-13-0058
3/4" x 6" SPEED FEED™ Wood Bit	48-13-0068

Description	Part No.
7/8" x 6" SPEED FEED™ Wood Bit	48-13-0078
1" x 6" SPEED FEED™ Wood Bit	48-13-0088
1-1/4" x 6" SPEED FEED™ Wood Bit	48-13-0108

SPEED FEED™ BIT SETS

SPEED FEED™ BIT SETS

Description	Includes	Part No.
4 Pc 6" SPEED FEED™ Wood Bit Set	(1) 1/2" x 6" SPEED FEED™ Wood Bit (1) 5/8" x 6" SPEED FEED™ Wood Bit (1) 3/4" x 6" SPEED FEED™ Wood Bit (1) 1" x 6" SPEED FEED™ Wood Bit	48-13-0400
6 Pc 6" SPEED FEED™ Wood Bit Set	(1) 1/2" x 6" SPEED FEED™ Wood Bit (1) 5/8" x 6" SPEED FEED™ Wood Bit (1) 3/4" x 6" SPEED FEED™ Wood Bit (1) 7/8" x 6" SPEED FEED™ Wood Bit (1) 1" x 6" SPEED FEED™ Wood Bit (1) 1-1/4" x 6" SPEED FEED™ Wood Bit	48-13-0600

SPUR AUGER BITS

OVERVIEW

The MILWAUKEE® Spur Auger Bit features double wing spurs for fast, clean holes in wood. Designed with electricians, plumbers, utilities, and other trades in mind, Spur Auger bits are impact-rated, so they're strong enough for a variety of applications. The double wing spurs continually scribe the hole, producing smooth holes without breakout. The polished and coated flute finish means chips won't stick, eliminating time-consuming stops to clean the bit.



FEATURES

- Double Wing Spurs: Allow for fast, clean hole cutting
- Fast Chip Removal: Nonstick, polished, and coated flutes eliminate costly cleaning time
- Impact-Rated Shank: Strong enough to use with an impact wrench

SPUR AUGER BITS

Description	Part No.
1/2" x 6-1/2" Spur Auger Bit	48-13-0700
5/8" x 6-1/2" Spur Auger Bit	48-13-0725
3/4" x 6-1/2" Spur Auger Bit	48-13-0750
7/8" x 6-1/2" Spur Auger Bit	48-13-0870
1" x 6-1/2" Spur Auger Bit	48-13-1000

Description	Part No.
1-1/8" x 6-1/2" Spur Auger Bit	48-13-1120
1-1/4" x 6-1/2" Spur Auger Bit	48-13-1250
1-3/8" x 6-1/2" Spur Auger Bit	48-13-1370
1-1/2" x 6-1/2" Spur Auger Bit	48-13-1500

SPUR AUGER BIT SET

SPUR AUGER BIT SET

Description	Includes	Part No.
 4 Pc 6-1/2" Spur Auger Bit Set	(1) 1/2" Spur Auger Bit (1) 3/4" Spur Auger Bit (1) 7/8" Spur Auger Bit (1) 1" Spur Auger Bit	48-13-4000

COUNTERSINKS

OVERVIEW

The bits pre-drill and countersink. The 1/4" Quick Change Hex Shanks allow for quick size changes. The drill bit length is adjustable to allow for precise depth control.



FEATURES

- 1/8" Hex for adjusting drill bit length
- 1/4" Quick Change Hex Shank
- Designed for use in Drill Drivers

COUNTERSINKS

Diameter	Description	Part No.
9/64"	#6 Countersink	48-13-5000
11/64"	#8 Countersink	48-13-5001
3/16"	#10 Countersink	48-13-5002

COUNTERSINK SETS

COUNTERSINK SETS

Description	Includes	Part No.
 3 Pc Countersink Set	(1) #6 Countersink (48-13-5000) (1) #8 Countersink (48-13-5001) (1) #10 Countersink (48-13-5002)	48-13-5003

WOOD BORING EXTENSIONS

Extensions are located on page 27 of this catalog.

NOTES

NOTES


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