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2025 ACCESSORIES CATALOG



NITI
CARE

FASTEST CUTTING.



UNMATCHED LIFE.
SUPERIOR CUTTING VERSATILITY.



UNMATCHED LIFE
IN CONDUIT & STRUT.



FOR THE TOUGHEST
CAST REMOVALS.

RUS
BIDE™

LONGEST LIFE.



FASTEST CUTTING. LONGEST LIFE.



**CUTS MORE
BOLTS AND SCREWS.**



**FASTEST,
MOST VERSATILE CUTS.**



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ABRASIVES

CUTTING

TYPE 1 CUT-OFF WHEELS

TYPE 1 CUT-OFF WHEELS

Size	Thickness	Arbor Size	Abrasive Type	Application	Max RPM	Quantity	Part No.
1-1/2"	0.045"	7/8"	A60T	For use with Rotary Tool	40,000	5 Pack	49-94-1500

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	Quantity	Part No.
9"	3/32"	7/8"	A24R	General Purpose – Metal	6,600	25 Pack	49-94-9000

ABRASIVES ACCESSORIES

ABRASIVES ACCESSORIES

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

WIRE WHEELS & BRUSHES

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	–
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	–

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
4"	Full Cable Knot	12,000	.020/.023	48-52-5030	48-52-5020
4"	Crimped	12,000	.012/.014	48-52-5070	–

BUFFING & POLISHING

BUFFING & POLISHING PADS

BUFFING & POLISHING PADS

Size	Application	1 Pack	2 Pack	5 Pack
3"	Wool Cutting Pad	49-36-2791	–	49-36-5791
3"	Yellow Foam Polishing Pad	49-36-2790	–	49-36-5790
3"	Black Foam Finishing Pad	49-36-2789	–	49-36-5789
5"	Foam Light Cutting / Polishing Pad	–	49-36-0603	–
5"	Foam Polishing Pad	49-36-0602	–	–
5"	Foam Light Cutting Pad	49-36-0601	–	–
6"	Foam Polishing Pad	49-36-0604	–	–
6"	Foam Light Cutting Pad	49-36-0605	–	–
7"	Wool Cutting Pad	49-36-2785	–	49-36-5785
7"	Yellow Foam Polishing Pad	49-36-2784	–	49-36-5784
7"	Black Foam Finishing Pad	49-36-2783	–	49-36-5783
7"	Backing Pad	49-36-2792	–	–

BUFFING & POLISHING ACCESSORIES

BUFFING & POLISHING ACCESSORIES

Description	Quantity	Part No.
Pad Kit	5 Pack	49-36-2438
3" Backing Pad Accessory	1 Pack	49-36-0805
2" Backing Pad Accessory	1 Pack	49-36-0800
2" Flared Contour Buffing Wheel for M12 FUEL™ Low Speed Tire Buffer	1 Pack	49-93-2410
2-1/2" Flared Contour Buffing Wheel for M12 FUEL™ Low Speed Tire Buffer	1 Pack	49-93-2409



SANDING

BANDFILE BELTS

BANDFILE BELTS

Size	Grit	4 Pack
1/2" x 18"	120	48-80-9120
1/2" x 18"	80	48-80-9080
1/2" x 18"	60	48-80-9060
1/2" x 18"	40	48-80-9040
1/2" x 18"	40 / 60 / 80 / 120	48-80-9000

Size	Grit	4 Pack
3/8" x 13"	120	48-80-7120
3/8" x 13"	80	48-80-7080
3/8" x 13"	60	48-80-7060
3/8" x 13"	40	48-80-7040
3/8" x 13"	40 / 60 / 80 / 120	48-80-7000

MESH SANDING DISCS WITH POWERGRID™ TEAR RESISTANT MESH

MESH SANDING DISCS w/ POWERGRID™ TEAR RESISTANT MESH

Size	Grit	Description	Tool Compatibility	Quantity	Part No.
3"	80 / 120 / 180	Assorted Mesh Sanding Discs with POWERGRID™ Tear Resistant Mesh – 36 Pack + 3 Pad Savers	For Use With M12 FUEL™ Random Orbital Detail Sander (2535-20)	36 Pack	48-80-6406
	80 / 120 / 180	Assorted Mesh Sanding Discs with POWERGRID™ Tear Resistant Mesh – 12 Pack + Pad Saver		12 Pack	48-80-6405
	400	Mesh Sanding Discs with POWERGRID™ Tear Resistant Mesh – 12 Pack + Pad Saver		12 Pack	48-80-6400
	320			12 Pack	48-80-6320
	220			12 Pack	48-80-6220
	180			12 Pack	48-80-6180
	150			12 Pack	48-80-6150
	120			12 Pack	48-80-6120
	80			12 Pack	48-80-6080
	–	Sponge Interface Pad		1 Pack	48-80-6402
	–	Pad Saver		3 Pack	48-80-6401

SANDING

MESH SANDING SHEETS WITH POWERGRID™ TEAR RESISTANT MESH

MESH SANDING SHEETS w/ POWERGRID™ TEAR RESISTANT MESH FOR M12 FUEL™ ORBITAL DETAIL SANDER

Grit	Description	Tool Compatibility	Quantity	Part No.
80 / 120 / 180	Assorted Mesh Sanding Sheets with POWERGRID™ Tear Resistant Mesh for M12 FUEL™ Orbital Detail Sander – 36 Pack	For Use With M12 FUEL™ Orbital Detail Sander (2531-20)	36 Pack	48-80-5406
80 / 120 / 180	Assorted Mesh Sanding Sheets with POWERGRID™ Tear Resistant Mesh for M12 FUEL™ Orbital Detail Sander – 12 Pack		12 Pack	48-80-5405
–	Sponge Interface Pad for M12 FUEL™ Orbital Detail Sander		1 Pack	48-80-5402
400	Mesh Sanding Sheets with POWERGRID™ Tear Resistant Mesh for M12 FUEL™ Orbital Detail Sander		12 Pack	48-80-5400
320			12 Pack	48-80-5320
220			12 Pack	48-80-5220
180			12 Pack	48-80-5180
150			12 Pack	48-80-5150
120			12 Pack	48-80-5120
80			12 Pack	48-80-5080

SANDING ACCESSORIES

SANDING ACCESSORIES

Description	Includes	Quantity	Part No.
2" Quick Change Die Grinder Disc Kit	(2) 24 Grit Sanding Discs (2) 36 Grit Sanding Discs (2) 50 Grit Sanding Discs (1) Medium Grade Surface Conditioning Disc (1) Coarse Grade Surface Conditioning Disc (1) Paint Removal Disc (1) Universal 1/4" Arbor with Quick Change Backer Pad	10 Pack	49-92-9000
Disc Sanding with Hook & Loop Pad	–	1 Pack	51-36-7100

BAND SAW BLADES

EXTREME METAL BAND SAW BLADES

EXTREME METAL BAND SAW BLADES

	44-7/8"			35-3/8"			30-9/16"			27"
TPI	3 Pack	25 Pack	100 Pack	3 Pack	25 Pack	100 Pack	3 Pack	25 Pack	100 Pack	3 Pack
8/10	48-39-0601	48-39-0605	48-39-0603	48-39-0609	48-39-0606	48-39-0653	48-39-0630	48-39-0635	48-39-0637	–
12/14	48-39-0611	48-39-0615	48-39-0613	48-39-0619	48-39-0616	48-39-0663	48-39-0631	48-39-0636	48-39-0639	48-39-0711



STANDARD BAND SAW BLADES

STANDARD BAND SAW BLADES

	44-7/8"					35-3/8"				32-7/8"	27"
TPI	1 Pack	2 Pack	3 Pack	25 Pack	100 Pack	1 Pack	3 Pack	25 Pack	100 Pack	3 Pack	3 Pack
10	48-39-0500	–	48-39-0501	48-39-0505	48-39-0540	48-39-0508	48-39-0509	48-39-0506	48-39-0546	–	–
10/14	48-39-0550	48-39-0554	48-39-0551	48-39-0555	48-39-0541	–	–	–	–	–	–
14	48-39-0510	48-39-0514	48-39-0511	48-39-0515	48-39-0542	48-39-0518	48-39-0519	48-39-0516	48-39-0547	–	–
14/18	48-39-0560	–	48-39-0561	48-39-0565	48-39-0543	–	–	–	–	–	–
18	48-39-0520	48-39-0524	48-39-0521	48-39-0525	48-39-0544	48-39-0528	48-39-0529	48-39-0526	48-39-0548	48-39-0579	48-39-0572
24	48-39-0530	48-39-0534	48-39-0531	48-39-0535	48-39-0545	48-39-0538	48-39-0539	48-39-0546	48-39-0549	–	–

HOLE SAWS

HOLE DOZER™ w/ CARBIDE TEETH HOLE SAWS

HOLE DOZER™ w/ CARBIDE TEETH HOLE SAWS

Description	Part No.
11/16" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0700
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
1-1/16" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0807
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
1-5/16" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0711
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
1-5/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0714
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
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
2-9/16" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0728

Description	Part No.
2-5/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0729
2-11/16" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0730
2-3/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0731
3" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0734
3-1/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0735
3-1/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0736
3-3/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0737
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
3-3/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0741
4" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0742
4-1/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0743
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
4-5/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0747
4-3/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0847
5" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0748
5-1/2" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0848
6" HOLE DOZER™ w/ Carbide Teeth Hole Saw	49-56-0749

BAND SAW BLADES

HOLE SAWS

HOLE DOZER™ w/ CARBIDE TEETH HOLE SAW KITS

HOLE DOZER™ w/ CARBIDE TEETH HOLE SAW KITS

Description	Includes	Part No.
9 PC HOLE DOZER™ w/ Carbide Teeth Large Diameter Hole Saw Kit	(1) 1-3/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 2" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 2-5/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 3" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 3-5/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 4-1/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 7/16" Large Thread Arbor w/ Cobalt Pilot Bit (2) 1/4" x 3-1/2" Cobalt Pilot Bits	49-22-3077
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 w/ Cobalt Pilot Bit (1) 7/16" Large Thread Arbor w/ Cobalt Pilot Bit (2) 1/4" x 3-1/2" Cobalt Pilot Bits	49-22-3079
10 PC HOLE DOZER™ w/ Carbide Teeth Electrician's 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) 1-3/4" 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) 7/16" Large Thread Arbor w/ Cobalt Pilot Bit (1) 3/8" Small Thread Arbor w/ Cobalt Pilot Bit (2) 1/4" x 3-1/2" Cobalt Pilot Bits	49-22-3084
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) 7/16" Large Thread Arbor w/ Cobalt Pilot Bit (1) 3/8" Small Thread Arbor w/ Cobalt Pilot Bit (2) 1/4" x 3-1/2" Cobalt Pilot Bits	49-22-3090
12 PC HOLE DOZER™ w/ Carbide Teeth Plumber's Hole Saw Kit	(1) 3/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 7/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 1-1/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 1-1/2" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 1-3/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 2-1/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 2-1/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 2-5/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 7/16" Large Thread Arbor w/ Cobalt Pilot Bit (1) 3/8" Small Thread Arbor w/ Cobalt Pilot Bit (2) 1/4" x 3-1/2" Cobalt Pilot Bits	49-22-3091
15 PC HOLE DOZER™ w/ Carbide Teeth Hole Saw Kit	(1) 3/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw (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) 1-1/4" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 1-3/8" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 1-1/2" 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) 2-9/16" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 3" HOLE DOZER™ w/ Carbide Teeth Hole Saw (1) 7/16" Large Thread Arbor w/ Cobalt Pilot Bit (1) 3/8" Small Thread Arbor w/ Cobalt Pilot Bit (2) 1/4" x 3-1/2" Cobalt Pilot Bits	49-22-3097



HOLE DOZER™ BI-METAL HOLE SAWS

HOLE DOZER™ BI-METAL HOLE SAWS

Accessories	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)
1-5/16"	49-56-0067	49-56-9614	-	-
1-3/8"	49-56-0072	49-56-9615	49-56-9671	49-56-5140 (25 pk)
1-7/16"	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)
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	-	-

Accessories	Hanging Container	Shrink Wrap	With Arbor	Bulk
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	-	49-56-5195 (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	-	-
4-5/8"	49-56-0239	49-56-9627	-	-
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	-

HOLE DOZER™ BI-METAL HOLE SAW KITS

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" Small Thread Arbor w/ Pilot Bit (1) 3-1/2" Pilot Bit (1) Arbor Adapter (1) Adapter Washer	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" Small Thread Arbor w/ Pilot Bit (1) 3-1/2" Pilot Bit (1) Arbor Adapter (1) Adapter Washer	49-22-4009
10 PC HOLE DOZER™ Bi-Metal Hole Saw Kit w/ 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	(1) 7/16" Large Thread No-Wobble Arbor w/ Pilot Bit (1) 3/8" Small Thread Arbor w/ Pilot Bit (2) 3-1/2" Pilot Bits (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" Large Thread Pull-Back Arbor (1) 3/8" Small Thread Arbor (2) 3-1/2" Pilot Bits	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) 7/16" Large Thread No-Wobble Arbor w/ Pilot Bit (1) 3/8" Small Thread Arbor w/ Pilot Bit (2) 3-1/2" Pilot Bits	49-22-4175
17 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) 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" Large Thread Pull-Back Arbor (1) 3/8" Small Thread Arbor (5) 3-1/2" Pilot Bits (1) Hex Key	49-22-4029
20 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) 1-3/8" Bi-Metal Hole Saw (1) 1-1/2" Bi-Metal Hole Saw (1) 1-3/4" Bi-Metal Hole Saw (1) 2-1/8" 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) 7/16" Large Thread No-Wobble Arbor (1) 3/8" Small Thread Arbor (4) 3-1/2" Pilot Bits (1) Hex Key	49-22-4170
21 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) 2" Bi-Metal Hole Saw (1) 2-1/8" 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 (1) 4-1/2" Bi-Metal Hole Saw (1) 5" Bi-Metal Hole Saw (1) 3/8" Large Thread Pull-Back Arbor (1) 3/8" Small Thread Arbor (5) 3-1/2" Pilot Bits (1) Hex Key	49-22-4171
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) 7/16" Large Thread No-Wobble Arbor w/ Pilot Bit (1) 7/16" Small Thread Arbor w/ Pilot Bit (1) 3/8" Small Thread Arbor w/ Pilot Bit (3) 3-1/2" Pilot Bits	49-22-4185

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

Description	Includes		Part No.
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) 7/16" Large Thread No-Wobble Arbor w/ Pilot Bit (1) 3/8" Small Thread Arbor w/ Pilot Bit (2) 3-1/2" Pilot Bits	49-22-4095
13 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" 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) 7/18" Large Thread Pull-Back Arbor w/ Pilot Bit (2) 3/8" Small Thread Arbors w/ Pilot Bits	49-22-4037
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) 7/16" Large Thread No-Wobble Arbor w/ Pilot Bit (1) 3/8" Small Thread Arbor w/ Pilot Bit (3) 3-1/2" Pilot Bits	49-22-4105

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

Description	Includes		Part No.
12 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) 2-1/8" Bi-Metal Hole Saw (1) 2-1/4" Bi-Metal Hole Saw (1) 2-5/8" Bi-Metal Hole Saw (1) 7/16" Large Thread No-Wobble Arbor w/ Pilot Bit (1) 3/8" Small Thread Arbor w/ Pilot Bit (2) 3-1/2" Pilot Bits	49-22-4143
16 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) 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) 4-5/8" Bi-Metal Hole Saw (1) 7/16" Large Thread No-Wobble Arbor w/ Pilot Bit (1) 3/8" Small Thread Arbor w/ Pilot Bit (2) 3-1/2" Pilot Bits	49-22-4156

HVAC HOLE DOZER™ BI-METAL HOLE SAW KIT

Description	Includes		Part No.
10 PC HOLE DOZER™ HVAC 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) 7/16" Large Thread No-Wobble Arbor w/ Pilot Bit (1) 3/8" Small Thread Arbor w/ Pilot Bit (2) 3-1/2" Pilot Bits	49-22-4001

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" Small Thread Arbor w/ Pilot Bit (1) Arbor Adapter	49-22-4083
11 PC HOLE DOZER™ Automotive Bi-Metal Hole Saw Kit	(1) 3/4" Bi-Metal Hole Saw (1) 7/8" Bi-Metal Hole Saw (1) 1-1/8" Bi-Metal Hole Saw (1) 1-1/2" 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) 7/16" Large Thread No-Wobble Arbor w/ Pilot Bit (1) 3/8" Small Thread Arbor w/ Pilot Bit (1) 3-1/2" Pilot Bit	49-22-4084
HOLE DOZER™ Door Lock Hole Saw Kit	(1) 1" Bi-Metal Hole Saw (1) 2-1/8" Bi-Metal Hole Saw	(1) Small Thread to Large Thread Arbor Adapter (1) 3/8" Small Thread Arbor w/ Pilot Bit	49-22-4063

SPECIALTY HOLE DOZER™ BI-METAL HOLE SAW KITS

Description	Includes		Part No.
HOLE DOZER™ Door Lock Installation Hole Saw 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 CASES

HOLE SAW CASES

Description	Includes	Part No.
Small Case	(1) Removable Accessory Box (7) Interchangeable Pegs (1) Small Case	49-56-1006
Large Case	(1) Removable Accessory Box (6) Interchangeable Pegs (1) Large Case	49-56-1007

HOLE SAW ARBORS

HOLE SAW ARBORS

Description	Shank	Style	Fits Hole Saw Sizes	Part No.
HOLE DOZER™ w/ Carbide Teeth Small Arbor with Cobalt Pilot Bit	3/8"	Carbide Teeth Hole Saw Arbor	Up to 1-3/16"	49-56-7110
HOLE DOZER™ w/ Carbide Teeth Large Arbor with Cobalt Pilot Bit	7/16"	Carbide Teeth Hole Saw Arbor	Up to 6"	49-56-7115
Small Thread Hole Saw Arbor	3/8"	Basic Hole Saw Arbor	Up to 1-3/16"	49-56-7010
Small Thread Hole Saw Arbor	7/16"	Basic Hole Saw Arbor	Up to 1-3/16"	49-56-7000
Small Thread Hole Saw Arbor	1/4"	Basic Hole Saw Arbor	Up to 1-3/16"	49-56-6950
Large Thread Hole Saw Arbor	3/8"	Basic Hole Saw Arbor	1-1/4" & Larger	49-56-7040
Large Thread Pull-Back Arbor	3/8"	Quick Change Hole Saw Arbor	1-1/4" & Larger	49-56-7250
Large Thread Retractable Pin Arbor	7/16"	Quick Change Hole Saw Arbor	1-1/4" & Larger	49-56-7055
Large Thread No-Wobble Arbor	7/16"	Quick Change Hole Saw Arbor	1-1/4" & Larger	49-56-9100
Large Thread Pull-Back Arbor	7/16"	Quick Change Hole Saw Arbor	1-1/4" & Larger	49-56-7240
Small Thread to Large Thread Arbor Adapter	–	Adapter	1-1/4" & Larger	49-56-6560
Hole Saw Arbor Spacer	–	Spacer	–	49-67-0120

PILOT BITS

PILOT BITS

Description	Quantity	Part No.
1/4" x 3-1/2" Cobalt Pilot Bit for HOLE DOZER™ w/ Carbide Teeth	1 Pack	49-56-7100
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

Description	Quantity	Part No.
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

EXTENSIONS

Description	Shank	Style	Length	Part No.
12" x 3/8" Bit Extension	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
5-1/2" x 7/16" Bit Extension	7/16"	–	5-1/2"	48-28-4001
12" x 7/16" Bit Extension	7/16"	–	12"	48-28-4006
18" x 7/16" Bit Extension	7/16"	–	18"	48-28-4011
24" x 7/16" Bit Extension	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

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

HOLE SAWS

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 with Multi-Material Pilot Bit (1) BIG HAWG™ w/ Carbide Teeth Hole Saw Diamond File (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 with Multi-Material Pilot Bit (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 with Multi-Material Pilot Bit (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 w/ 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 with Multi-Material Pilot Bit (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	49-56-9306



DIAMOND MAX™ DIAMOND GRIT HOLE SAWS

DIAMOND MAX™ DIAMOND GRIT ONE-PIECE HOLE SAWS

Size	Part No.	Size	Part No.	Size	Part No.	Size	Part No.
3/16"	49-56-0503	1/2"	49-56-0511	7/8"	49-56-0516	1-1/4"	49-56-0519
1/4"	49-56-0505	5/8"	49-56-0513	1"	49-56-0517	1-3/8"	49-56-0520
5/16"	49-56-0507	3/4"	49-56-0515	1-1/8"	49-56-0518		
3/8"	49-56-0509						

DIAMOND MAX™ DIAMOND GRIT THREADED HOLE SAWS

Size	Part No.	Size	Part No.	Size	Part No.	Size	Part No.
1-1/4"	49-56-5620	2-1/8"	49-56-5649	2-3/4"	49-56-5666	3-5/8"	49-56-5681
1-3/8"	49-56-5625	2-1/4"	49-56-5652	3"	49-56-5669	4"	49-56-5684
1-1/2"	49-56-5630	2-3/8"	48-56-5656	3-1/4"	49-56-5674	4-1/4"	49-56-5687
1-3/4"	49-56-5641	2-1/2"	49-56-5660	3-1/2"	49-56-5678	4-1/2"	49-56-5691
2"	49-56-5645	2-9/19"	49-56-5661				

DIAMOND MAX™ DIAMOND GRIT THREADED HOLE SAW ACCESSORIES

Description	Part No.	Description	Part No.
1-1/4" – 2-1/2" Angle Grinder Adapter (Large)	49-56-7105	3/8" Large Thread Arbor w/ Retractable Starter Bit	49-56-7135
1/4" Retractable Starter Bit	49-56-8025	3/8" Large Thread Pull-Back Arbor w/ Starter Bit	49-56-7235

DIAMOND MAX™ DIAMOND GRIT HOLE SAW SETS

DIAMOND MAX™ DIAMOND GRIT HOLE SAW SETS

Description	Includes	Part No.
3 PC DIAMOND MAX™ One-Piece Hole Saw Set	(1) 3/16" DIAMOND MAX™ Diamond Grit One-Piece Hole Saw (1) 1/4" DIAMOND MAX™ Diamond Grit One-Piece Hole Saw (1) 5/16" DIAMOND MAX™ Diamond Grit One-Piece Hole Saw	49-56-0500
2 PK 1/4" DIAMOND MAX™ One-Piece Hole Saws	(2) 1/4" DIAMOND MAX™ Diamond Grit One-Piece Hole Saws	49-56-0501
6 PC DIAMOND MAX™ One-Piece Hole Saw Set	(2) 3/16" DIAMOND MAX™ Diamond Grit One-Piece Hole Saws (2) 1/4" DIAMOND MAX™ Diamond Grit One-Piece Hole Saws (2) 5/16" DIAMOND MAX™ Diamond Grit One-Piece Hole Saws	49-56-0550
8 PC DIAMOND MAX™ One-Piece Hole Saw Set	(1) 3/16" DIAMOND MAX™ Diamond Grit One-Piece Hole Saw (1) 1/4" DIAMOND MAX™ Diamond Grit One-Piece Hole Saw (1) 5/16" DIAMOND MAX™ Diamond Grit One-Piece Hole Saw (1) 3/8" DIAMOND MAX™ Diamond Grit One-Piece Hole Saw (1) 1/2" DIAMOND MAX™ Diamond Grit One-Piece Hole Saw (1) 5/8" DIAMOND MAX™ Diamond Grit One-Piece Hole Saw (1) 3/4" DIAMOND MAX™ Diamond Grit One-Piece Hole Saw (1) 1" DIAMOND MAX™ Diamond Grit One-Piece Hole Saw	49-56-0570
6 PC DIAMOND MAX™ Threaded Hole Saw Kit	(1) 1-1/4" DIAMOND MAX™ Threaded Hole Saw (1) 1-3/8" DIAMOND MAX™ Threaded Hole Saw (1) 1-1/2" DIAMOND MAX™ Threaded Hole Saw (1) 2" DIAMOND MAX™ Threaded Hole Saw (1) 2-1/2" DIAMOND MAX™ Threaded Hole Saw (1) 3/8" Large Thread Pull-Back Arbor w/ Retractable Starter Bit	49-56-5730

CARBIDE GRIT HOLE SAWS

CARBIDE GRIT HOLE SAWS

Size	Part No.
3/4"	49-56-0405
7/8"	49-56-0409

Size	Part No.
1"	49-56-0413
1-1/8"	49-56-0417

Size	Part No.
1-1/4"	49-56-0422
1-3/8"	49-56-0426

Size	Part No.
1-3/4"	49-56-0437
2"	49-56-0444

Size	Part No.
2-1/4"	49-56-0449
2-1/2"	49-56-0456

RECESSED LIGHT HOLE CUTTERS - ADJUSTABLE

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 - CARBIDE GRIT

RECESSED LIGHT HOLE SAWS - CARBIDE GRIT

Size	Description	Part No.
3-1/8"	3-1/8" Recessed Light Hole Saw	49-56-0296
4-3/8"	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.
6-3/8"	6-3/8" Recessed Light Hole Saw	49-56-0305
6-5/8"	6-5/8" Recessed Light Hole Saw	49-56-0310
6-7/8"	6-7/8" Recessed Light Hole Saw	49-56-0315

SHOCKWAVE™ IMPACT DUTY HOLE SAWS

SHOCKWAVE™ IMPACT DUTY HOLE SAWS

Size	Part No.
3/4"	49-56-9805
7/8"	49-56-9810
1"	49-56-9815

Size	Part No.
1-1/8"	49-56-9820
1-1/4"	49-56-9825

Size	Part No.
1-3/8"	49-56-9830
1-1/2"	49-56-9835

SHOCKWAVE™ IMPACT DUTY HOLE SAW KIT

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

NITRUS CARBIDE™

FASTEST CUTTING. LONGEST LIFE.

**5X LIFE
VS. CARBIDE***



**2X LIFE
VS. CARBIDE***



**2X LIFE
VS. CARBIDE***



*Vs. standard carbide teeth products

SAWZALL® BLADES

AX™

BEST IN CLASS WOOD CUTTING

AX™ w/ CARBIDE TEETH SAWZALL® BLADES FOR PRUNING

AX™ w/ CARBIDE TEETH SAWZALL® BLADES FOR 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

STANDARD PRUNING SAWZALL® BLADES

STANDARD PRUNING SAWZALL® BLADES

TPI	Length	Material	1 Pack	5 Pack
5	9"		48-00-1304	48-00-1301
5	12"		48-00-1305	48-00-1303

AX™ w/ CARBIDE TEETH SAWZALL® BLADES FOR WOOD WITH NAILS

AX™ w/ CARBIDE TEETH SAWZALL® BLADES FOR WOOD WITH NAILS

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	–

AX™ BI-METAL SAWZALL® BLADES

AX™ BI-METAL SAWZALL® BLADES

TPI	Length	Material	5 Pack	10 Pack	25 Pack	Bulk 10	Bulk 25	Bulk 100
5	6"		48-00-5021	–	48-00-8021	48-01-2001	48-01-2021	48-01-7021
5	9"		48-00-5026	48-00-1026	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

STANDARD WOOD CUTTING SAWZALL® BLADES

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

WRECKER™

TACKLE ANYTHING

WRECKER™ w/ NITRUS™ CARBIDE SAWZALL® BLADES

WRECKER™ w/ NITRUS™ CARBIDE SAWZALL® BLADES

TPI	Length	Material	1 Pack	3 Pack	5 Pack
6	6"		48-00-5271	48-00-5371	48-00-5571
6	9"		48-00-5272	48-00-5372	48-00-5572
6	12"		48-00-5273	48-00-5373	48-00-5573

WRECKER™ w/ CARBIDE TEETH SAWZALL® BLADES

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

WRECKER™ BI-METAL SAWZALL® BLADES

WRECKER™ BI-METAL SAWZALL® BLADES

TPI	Length	Material	5 Pack	10 Pack	25 Pack	Bulk 10	Bulk 25	Bulk 100
7/11	6"		48-00-5701	–	48-00-8701	–	48-01-2701	48-01-7701
7/11	9"		48-00-5706	48-00-1706	48-00-8706	48-01-2702	48-01-2706	48-01-7706
7/11	12"		48-00-5711	–	48-00-8711	–	48-01-2711	48-01-7711

STANDARD MULTI-MATERIAL SAWZALL® BLADES

STANDARD MULTI-MATERIAL SAWZALL® BLADES

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

TORCH™ FOR MEDIUM & THIN METALS

TORCH™ w/ NITRUS™ CARBIDE SAWZALL® BLADES FOR MEDIUM METALS

TORCH™ w/ NITRUS™ CARBIDE SAWZALL® BLADES FOR MEDIUM METALS

TPI	Length	Material	1 Pack	3 Pack	5 Pack
10	6"		48-00-6251	48-00-6351	48-00-6551
10	9"		48-00-6252	48-00-6352	48-00-6552
10	12"		48-00-6253	48-00-6353	48-00-6553

TORCH™ w/ CARBIDE TEETH SAWZALL® BLADES FOR MEDIUM METALS

TORCH™ w/ CARBIDE TEETH SAWZALL® BLADES FOR MEDIUM METALS

TPI	Length	Material	1 Pack	3 Pack	5 Pack
10	6"		48-00-5251	48-00-5351	48-00-5551
10	9"		48-00-5252	48-00-5352	48-00-5552
10	12"		48-00-5253	48-00-5353	48-00-5553

TORCH™ BI-METAL SAWZALL® BLADES

TORCH™ BI-METAL SAWZALL® BLADES

TPI	Length	Material	5 Pack	10 Pack	25 Pack	Bulk 10	Bulk 25	Bulk 100
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	48-00-1788	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



TORCH™ BI-METAL SAWZALL® BLADES

TPI	Length	Material	5 Pack	10 Pack	25 Pack	Bulk 10	Bulk 25	Bulk 100
24	6"		48-00-5786	–	–	–	–	–
24	9"		48-00-5790	–	–	–	–	–
24	12"		48-00-5791	–	–	–	–	–

STANDARD METAL CUTTING SAWZALL® BLADES

STANDARD METAL CUTTING SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	50 Pack	Bulk 10	Bulk 25	Bulk 100
14	4"		48-00-5181	–	–	–	–	–
14	6"		48-00-5182	48-00-8182	48-01-6182	48-01-2162	48-01-2182	48-01-7182
14	9"		48-00-5187	–	48-01-6187	48-01-2167	48-01-2187	48-01-7187
18	4"		48-00-5183	–	–	–	–	–
18	6"		48-00-5184	48-00-8184	48-01-6184	48-01-2164	48-01-2184	48-01-7184
18	9"		48-00-5188	–	48-01-6188	48-01-2168	48-01-2188	48-01-7188
18	12"		48-00-5189	–	48-01-6189	48-01-2169	–	48-01-7189
24	4"		48-00-5185	–	–	–	–	–
24	6"		48-00-5186	48-00-8186	48-01-6186	–	48-01-2186	48-01-7186

TORCH™
FOR THICK METALS

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

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

TPI	Length	Material	1 Pack	3 Pack	5 Pack
8	6"		48-00-5261	48-00-5361	48-00-5561
8	9"		48-00-5262	48-00-5362	48-00-5562
8	12"		48-00-5263	48-00-5363	48-00-5563

TORCH™ w/ CARBIDE TEETH SAWZALL® BLADES FOR THICK METALS

TORCH™ w/ CARBIDE TEETH SAWZALL® BLADES FOR THICK METALS

TPI	Length	Material	1 Pack	3 Pack	5 Pack	25 Pack
8	6"		48-00-5201	48-00-5301	48-00-5501	48-00-8501
8	9"		48-00-5202	48-00-5302	48-00-5502	48-00-8502
8	12"		48-00-5203	48-00-5303	48-00-5503	–

TORCH™ BI-METAL SAWZALL® BLADES

TORCH™ BI-METAL SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	Bulk 10	Bulk 25	Bulk 100
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	–

STANDARD METAL CUTTING SAWZALL® BLADES

STANDARD METAL CUTTING SAWZALL® BLADES

TPI	Length	Material	5 Pack	25 Pack	50 Pack	Bulk 100
10	4"		48-00-5090	–	–	–
10	6"		48-00-5092	–	48-01-6092	48-01-7092

SAWZALL® BLADE SETS

SAWZALL® BLADE SETS

Description	Includes	Part No.
5 PC SAWZALL® w/ Carbide Teeth Blade Set	(2) 9" 5 TPI Wood AX™ w/ Carbide Teeth SAWZALL® Blades (1) 9" 8 TPI Thick Metal TORCH™ w/ Carbide Teeth SAWZALL® Blade (2) 6" 8 TPI Thick Metal TORCH™ w/ Carbide Teeth SAWZALL® Blades	49-22-5505
5 PC SAWZALL® Demolition Blade Set	(1) 9" 5 TPI Wood AX™ SAWZALL® Blade (1) 9" 7/11 TPI Multi-Material WRECKER™ SAWZALL® Blade (1) 6" 14 TPI Medium Metal TORCH™ SAWZALL® Blade (1) 6" 18 TPI Medium Metal TORCH™ SAWZALL® Blade (1) 9" 14 TPI Medium Metal TORCH™ SAWZALL® Blade	49-22-1105
10 PC SAWZALL® Blade Set	(3) 6" 14 TPI Medium Metal SAWZALL® Blades (3) 6" 24 TPI Thin Metal SAWZALL® Blades (2) 6" 5 TPI Wood AX™ SAWZALL® Blades (1) 9" 5 TPI Wood SAWZALL® Blade (1) 9" 18 TPI Medium Metal SAWZALL® Blade	49-22-1110
12 PC SAWZALL® Demolition Blade Set	(4) 6" 18 TPI Medium Metal TORCH™ SAWZALL® Blades (2) 6" 7/11 TPI Multi-Material WRECKER™ SAWZALL® Blades (2) 6" 5 TPI Wood AX™ SAWZALL® Blades (2) 9" 5 TPI Wood AX™ SAWZALL® Blades (2) 9" 14 TPI Medium Metal TORCH™ SAWZALL® Blades	49-22-1129
16 PC SAWZALL® Metal Cutting Blade Set	(2) 6" 14 TPI Medium Metal TORCH™ SAWZALL® Blades (2) 6" 18 TPI Medium Metal TORCH™ SAWZALL® Blades (2) 9" 14 TPI Medium Metal TORCH™ SAWZALL® Blades (2) 9" 18 TPI Medium Metal TORCH™ SAWZALL® Blades (3) 6" 24 TPI Thin Metal TORCH™ SAWZALL® Blades (2) 9" 18 TPI Medium Metal SAWZALL® Blades (3) 6" 18 TPI Medium Metal SAWZALL® Blades	49-22-1216
32 PC SAWZALL® Blade Set	(4) 9" 5 TPI Wood AX™ SAWZALL® Blades (4) 9" 7/11 TPI Multi-Material WRECKER™ SAWZALL® Blades (4) 9" 10 TPI Thick Metal TORCH™ SAWZALL® Blades (4) 9" 18 TPI Medium Metal TORCH™ SAWZALL® Blades (4) 9" 5 TPI Wood SAWZALL® Blades (4) 8" 12 TPI Multi-Material SAWZALL® Blades (4) 6" 14 TPI Medium Metal SAWZALL® Blades (4) 6" 24 TPI Thin Metal SAWZALL® Blades	49-22-1132



SAWZALL® BLADE SETS

Description	Includes	Part No.
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	1 Pack	3 Pack	5 Pack	Bulk 100
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	-	-	-
6" Carbide Grit SAWZALL® Blade	48-00-1421	48-00-1420	-	-
9" Carbide Grit SAWZALL® Blade	48-00-1431	48-00-1430	-	-
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	-
4" 6 TPI Wood with Nails Blades		-	49-00-5460	
3-1/2" 10 TPI Wood Scrolling Blades		-	49-00-5310	
3-1/2" 24 TPI Metal Scrolling Blades		-	49-00-5324	
4" Grit Fiberglass Blades		49-00-5400	-	
4" 10 TPI Multi-Material Blades		-	49-00-5410	
4" 14 TPI PVC Blades		-	49-00-5414	
6" 14 TPI PVC Blades		-	49-00-5614	
4" 18 TPI EMT Blades		-	49-00-5418	
4" 24 TPI Duct Blades		-	49-00-5424	
4" 6 TPI Plaster & Drywall Blades		-	49-00-5461	

UTILITY BLADES

UTILITY RECIPROCATING SAW BLADES

Description	1 Pack	Bulk 5
1-1/2" Scraper Blade	49-00-5463	49-01-5463
3" Scraper Blade	49-00-5456	49-01-5456

Description	1 Pack
5" Scraper Blade	49-00-5455
Grout Removal Tool	49-00-5450

JIG SAW BLADES

WOOD CUTTING JIG SAW BLADES

WOOD CUTTING JIG SAW BLADES

Shank	TPI	Length	Composition	Quantity	Part No.
T-Shank	6	4"	Bi-Metal	5 Pack	48-42-5302
T-Shank	6	4"	High Carbon Steel	5 Pack	48-42-5500
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	20	3"	Bi-Metal	5 Pack	48-42-5385

Shank	TPI	Length	Composition	Quantity	Part No.
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	10	4"	Bi-Metal	5 Pack	48-42-2311
U-Shank	10	4"	High Carbon Steel	5 Pack	48-42-0540
U-Shank	10	4"	High Carbon Steel	5 Pack	48-42-0640

METAL CUTTING JIG SAW BLADES

METAL CUTTING JIG SAW BLADES

Shank	TPI	Length	Composition	Quantity	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	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

Shank	TPI	Length	Composition	Quantity	Part No.
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	2-3/4"	High Speed Steel	5 Pack	48-42-0140

GENERAL PURPOSE JIG SAW BLADES

GENERAL PURPOSE JIG SAW BLADES

Shank	TPI	Length	Composition	Quantity	Part No.
T-Shank	6	4"	Bi-Metal	5 Pack	48-42-5300
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	Quantity	Part No.
U-Shank	6	4"	Bi-Metal	5 Pack	48-42-2300
U-Shank	10	4"	Bi-Metal	5 Pack	48-42-2310



SPECIALTY JIG SAW PRODUCTS

SPECIALTY JIG SAW PRODUCTS

Description	Part No.
T-Shank Wood and Metal Assortment (5 pk)	49-22-1178
U-Shank Wood and Metal Assortment (5 pk)	49-22-1168

CIRCULAR SAW BLADES

NITRUS™ CARBIDE FRAMING & DEMOLITION CIRCULAR SAW BLADES

NITRUS™ CARBIDE FRAMING & DEMOLITION CIRCULAR SAW BLADES

Diameter	No. of Teeth	Application	Kerf Thickness (mm)	Arbor Size	1 Pack	2 Pack	3 Pack	Bulk 10
7-1/4"	24	Framing & Demolition	0.063	5/8", 	48-40-0750	48-40-0752	48-40-0753	48-41-0750

THICK KERF FRAMING CIRCULAR SAW BLADES

THICK KERF FRAMING CIRCULAR SAW BLADES

Diameter	No. of Teeth	Application	Kerf Thickness (mm)	Arbor Size	1 Pack	2 Pack	25 Pack	Bulk 10
7-1/4"	24	Framing	0.071	5/8", 	48-40-0740	48-40-0742	48-40-2740	48-41-0740

WOOD CUTTING CIRCULAR SAW BLADES

WOOD CUTTING CIRCULAR SAW BLADES

Diameter	No. of Teeth	Application	Kerf Thickness (mm)	Arbor Size	Part No.	Bulk 10
5-3/8"	16	Framing	0.063	10 mm	48-40-0522	–
5-3/8"	36	Finish	0.063	10 mm	48-40-0524	–
5-1/2"	18	Framing	0.063	10 mm	48-40-0520	–
6-1/2"	24	Framing	0.063	5/8", 	48-40-0620	48-41-0620
6-1/2"	40	Finish	0.063	5/8", 	48-40-0622	–
7-1/4"	24	Framing	0.063	5/8", 	–	48-41-0710
7-1/4"	24	Framing	0.063	5/8", 	–	48-41-0713
7-1/4"	24	Framing	0.063	5/8", 	48-40-0720	48-41-0720
7-1/4"	24	Framing	0.063	5/8", 	–	48-41-0723
7-1/4"	40	Finish	0.063	5/8", 	48-40-0726	48-41-0726
7-1/4"	60	Finish	0.063	5/8", 	48-40-0730	48-41-0730

JIG SAW BLADES

CIRCULAR SAW BLADES

WOOD CUTTING CIRCULAR SAW BLADES

Diameter	No. of Teeth	Application	Kerf Thickness (mm)	Arbor Size	Part No.	Bulk 10
8-1/4"	24	Framing	0.083	5/8", ◆	48-40-0820	-
8-1/4"	40	Finish	0.083	5/8", ◆	48-40-0822	-
8-1/4"	60	Finish	0.094	5/8"	48-40-0826	-
8-1/2"	40	General Purpose	0.094	5/8"	48-40-0824	-
10"	24	Ripping	0.094	5/8"	48-40-1020	-
10"	40	General Purpose	0.094	5/8"	48-40-1024	-
10"	50	Combination	0.094	5/8"	48-40-1026	-
10"	60	Finish	0.094	5/8"	48-40-1028	-
10"	80	Finish	0.094	5/8"	48-40-1032	-
10"	40 & 60	General Purpose / Finish	0.094 & 0.094	5/8"	48-40-1036	-
10-1/4"	28	Framing	0.102	5/8"	48-40-1038	-
10-1/4"	40	Finish	0.102	5/8"	48-40-1040	-
12"	44	General Purpose	0.118	1"	48-40-1220	-
12"	60	Combination	0.118	1"	48-40-1222	-
12"	80	Finish	0.118	1"	48-40-1224	-
12"	100	Finish	0.118	1"	48-40-1228	-
12"	44 & 80	General Purpose / Finish	0.118 & 0.118	1"	48-40-1232	-

TRACK SAW BLADES

TRACK SAW BLADES

Diameter	No. of Teeth	Application	Kerf Thickness (mm)	Arbor	Part No.
6-1/2"	40T	Wood / Finish	0.063	20 mm	48-40-0625
6-1/2"	24T	Wood / General Purpose	0.063	20 mm	48-40-0624
6-1/2"	48T	Wood / Fine Finish	0.087	20 mm	48-40-0627
6-1/2"	52T	Wood / Laminate	0.087	20 mm	48-40-0643
6-1/2"	4T	Fiber Cement	0.087	20 mm	48-40-0670



METAL CUTTING CIRCULAR SAW BLADES

METAL CUTTING CIRCULAR SAW BLADES

Diameter	No. of Teeth	Application	Kerf Thickness	Arbor	Part No.
5-3/8"	30	Metal and Stainless	0.063"	20 mm	48-40-4070
5-3/8"	30	Metal and Stainless	0.063"	5/8"	48-40-4205
5-7/8"	34	Metal	0.063"	20 mm	48-40-4215
6-1/2"	48	Metal	0.063"	5/8"	48-40-4220
6-7/8"	36	Metal	0.063"	20 mm	48-40-4225
7	40	Metal	0.071"	20 mm	48-40-4230
7-1/4"	48	Metal	0.071"	5/8"	48-40-4235
7-1/4"	48	Metal	0.071"	20 mm	48-40-4237
7-1/4"	70	Thin Metal	0.071"	5/8"	48-40-4240
8"	42	Metal and Stainless	0.073"	5/8"	48-40-4515
8"	50	Thin Metal and Stainless	0.073"	5/8"	48-40-4520
9"	48	Metal	0.071"	1"	48-40-4255
10"	50	Metal	0.079"	5/8"	48-40-4260

Diameter	No. of Teeth	Application	Kerf Thickness	Arbor	Part No.
12"	60	Metal	0.087"	1"	48-40-4265
14"	72	Metal and Stainless	0.087"	1"	48-40-4505
14"	90	Thin Metal	0.087"	1"	48-40-4510
5-3/8"	50	Aluminum	0.063"	20 mm	48-40-4075
5-7/8"	50	Aluminum	0.071"	20 mm	48-40-4315
6-1/2"	54	Aluminum	0.071"	5/8"	48-40-4320
7"	54	Aluminum	0.079"	20 mm	48-40-4330
7-1/4"	56	Aluminum	0.079"	5/8"	48-40-4335
8"	58	Aluminum	0.094"	5/8"	48-40-4345
9"	72	Aluminum	0.094"	1"	48-40-4355
10"	72	Aluminum	0.110"	5/8"	48-40-4360
12"	80	Aluminum	0.118"	1"	48-40-4365
14"	80	Aluminum	0.126"	1"	48-40-4370

SPECIALTY METAL CUTTING CIRCULAR SAW BLADES

SPECIALTY METAL CUTTING CIRCULAR SAW BLADES

Diameter	Application	Exclusively Compatible With	1 Pack	5 Pack	10 Pack
4-1/2"	Steel Pipe	M18 FUEL™ 1/2"-1" Steel Pipe Cutter	48-40-4062	-	-
5-3/8"	Rebar	M18 FUEL™ #10 (1-1/4") Rebar Cutter	48-40-4064	48-40-4065	48-40-4068

FIBER CEMENT CUTTING CIRCULAR SAW BLADES

FIBER CEMENT CUTTING CIRCULAR SAW BLADES

Diameter	No. of Teeth	Application	Kerf Thickness (mm)	Arbor Size	Part No.
7-1/4"	4	Fiber Cement	0.071	5/8", ◆	48-40-7000
10"	6	Fiber Cement	0.079	5/8"	48-40-7010
12"	8	Fiber Cement	0.087	1"	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

NITRUS

CARBIDE

TM

FASTEST CUTTING. LONGEST LIFE.

EXTREME METAL

NITRUSTM CARBIDE MULTI-TOOL BLADE



EXTREME MATERIALS

NITRUSTM CARBIDE MULTI-TOOL BLADE



OSCILLATING MULTI-TOOL BLADES & ACCESSORIES

NITRUS™ CARBIDE EXTREME METAL UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

NITRUS™ CARBIDE EXTREME METAL UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

Description	Materials	1 Pack	3 Pack	5 Pack	10 Pack
1-3/8" NITRUS™ Carbide Extreme Metal Universal Fit OPEN-LOK™ Multi-Tool Blade		49-25-1561	49-25-1563	49-25-1565	49-25-1569

NITRUS™ CARBIDE EXTREME MATERIALS UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

NITRUS™ CARBIDE EXTREME MATERIALS UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

Description	Materials	1 Pack	3 Pack	5 Pack	10 Pack
1-3/8" NITRUS™ Carbide Extreme Materials Universal Fit OPEN-LOK™ Multi-Tool Blade		49-25-1571	49-25-1573	49-25-1575	49-25-1579

CARBIDE TEETH METAL UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

CARBIDE TEETH METAL UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

Description	Materials	1 Pack	2 Pack	3 Pack	5 Pack	10 Pack
1-3/8" Carbide Teeth Metal Universal Fit OPEN-LOK™ Multi-Tool Blade		49-25-1501	49-25-1502	49-25-1503	49-25-1505	49-25-1509

CARBIDE TEETH MULTI-MATERIAL UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

CARBIDE TEETH MULTI-MATERIAL UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

Description	Materials	1 Pack	2 Pack	3 Pack	5 Pack	10 Pack
1-3/8" Carbide Teeth Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade		49-25-1521	49-25-1522	49-25-1523	49-25-1525	49-25-1529

TITANIUM CHARGED™ BI-METAL METAL UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

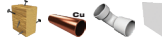
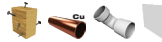
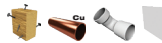
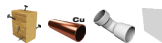
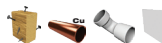
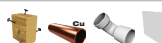
TITANIUM CHARGED™ BI-METAL METAL UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

Description	Material	1 Pack	3 Pack	10 Pack
1-1/8" TITANIUM CHARGED™ Bi-Metal Metal Universal Fit OPEN-LOK™ Multi-Tool Blade		49-25-1251	49-25-1253	49-25-1259

OSCILLATING MULTI-TOOL BLADES & ACCESSORIES

TITANIUM CHARGED™ BI-METAL MULTI-MATERIAL UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

TITANIUM CHARGED™ BI-METAL MULTI-MATERIAL UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

Description	Material	1 Pack	3 Pack	10 Pack	25 Pack
3/8" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade		49-25-1201	–	–	–
1-1/4" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Deep Plunge Blade		49-25-1203	–	–	–
1-3/8" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade		49-25-1231	49-25-1233	49-25-1239	49-25-1238
1-3/4" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade		49-25-1261	49-25-1263	49-25-1269	49-25-1268
2-1/2" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade		49-25-1241	49-25-1243	49-25-1249	49-25-1248
3-1/2" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade		49-25-1271	–	–	–

PRO-CURVE JAPANESE TOOTH HARDWOOD UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

PRO-CURVE JAPANESE TOOTH HARDWOOD UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

Description	Material	1 Pack	3 Pack	10 Pack	25 Pack
1-3/8" PRO-CURVE Japanese Tooth Hardwood Universal Fit OPEN-LOK™ Multi-Tool Blade		49-25-1131	49-25-1133	49-25-1139	49-25-1138
2-1/2" PRO-CURVE Japanese Tooth Hardwood Universal Fit OPEN-LOK™ Multi-Tool Blade		49-25-1151	49-25-1153	49-25-1159	–

HIGH CARBON STEEL WOOD UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

HIGH CARBON STEEL WOOD UNIVERSAL FIT OPEN-LOK™ MULTI-TOOL BLADES

Description	Material	1 Pack	3 Pack	10 Pack
1-3/8" High Carbon Steel Wood Universal Fit OPEN-LOK™ Multi-Tool Blade		49-25-1101	49-25-1103	49-25-1109
2-1/2" High Carbon Steel Wood Universal Fit OPEN-LOK™ Multi-Tool Blade		49-25-1111	49-25-1113	49-25-1119
3-1/2" Segmented High Carbon Steel Wood Universal Fit OPEN-LOK™ Multi-Tool Blade		49-25-1121	–	–

SPECIALTY

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	–	–	–	–	–
1-3/8" Grout Removal DIAMOND MAX™ Diamond Grit Plunge Cut Blade		49-25-2251	–	–	–	–	–
2-7/10" Grout Removal DIAMOND MAX™ Diamond Grit Multi-Tool Blade		49-25-2272	–	49-25-2275	–	–	–
3 IN 1 Multi-Cutter Blade		49-25-2221	–	–	–	–	–
2 PC Flexible & Rigid Scraper Blade Combo Pack		–	49-25-2202	–	–	–	–

SPECIALTY

Description	Material	1 Pack	2 Pack	5 Pack	6 Pack	10 Pack	25 Pack
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
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	–	–	–

BLADE SETS & VARIETY PACKS

BLADE SETS & VARIETY PACKS

Description	Includes		Part No.
3 PC TITANIUM CHARGED™ All Purpose Pro Blade Set	(1) 1-3/8" Carbide Teeth Metal Universal Fit OPEN-LOK™ Multi-Tool Blade (1) 1-3/8" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade	(1) 1-3/8" PRO-CURVE Japanese Tooth Hardwood Universal Fit OPEN-LOK™ Multi-Tool Blade	49-10-9001
3 PC High Carbon Steel Wood Variety Pack	(1) 1-3/8" High Carbon Steel Wood Universal Fit OPEN-LOK™ Multi-Tool Blade (1) 2-1/2" High Carbon Steel Wood Universal Fit OPEN-LOK™ Multi-Tool Blade	(1) 3-1/2" Segmented High Carbon Steel Wood Universal Fit OPEN-LOK™ Multi-Tool Blade	49-10-9004
3 PC TITANIUM CHARGED™ Multi-Material Variety Pack	(1) 1-3/8" Carbide Teeth Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade (1) 1-3/8" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade	(1) 2-1/2" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade	49-10-9005
6 PC Multi-Tool Blade Kit w/ Case	(2) 1-3/8" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blades (1) 2-1/2" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade (2) 1-3/8" PRO-CURVE Japanese Tooth Hardwood Universal Fit OPEN-LOK™ Multi-Tool Blades	(1) 1-3/8" High Carbon Steel Wood Universal Fit OPEN-LOK™ Multi-Tool Blade (1) Hard Case	49-10-9112
9 PC Multi-Tool Blade Kit w/ Case	(1) 1-3/8" Carbide Teeth Metal Universal Fit OPEN-LOK™ Multi-Tool Blade (2) 1-3/8" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blades (1) 2-1/2" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade (1) 3-1/2" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade	(2) 1-3/8" PRO-CURVE Japanese Tooth Hardwood Universal Fit OPEN-LOK™ Multi-Tool Blades (2) 1-3/8" High Carbon Steel Wood Universal Fit OPEN-LOK™ Multi-Tool Blades (1) Hard Case	49-10-9113
15 PC Multi-Tool Blade Set	(1) 1-3/8" Carbide Teeth Metal Universal Fit OPEN-LOK™ Multi-Tool Blade (1) 1-3/4" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade (1) 2-1/2" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade (1) 1-3/8" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade (1) 3/8" TITANIUM CHARGED™ Bi-Metal Multi-Material Universal Fit OPEN-LOK™ Multi-Tool Blade	(1) 1-3/8" High Carbon Steel Wood Universal Fit OPEN-LOK™ Multi-Tool Blade (1) 1-3/8" PRO-CURVE Japanese Tooth Hardwood Universal Fit OPEN-LOK™ Multi-Tool Blade (1) Rigid Scraper Blade (1) 3-1/2" Triangle Sanding Pad (3) 60 Grit Sandpaper (3) 120 Grit Sandpaper (1) Hard Case	49-10-9114
Customizable Hard Case	(6) Interchangeable Pegs (1) Hard Case		49-10-0001

OSCILLATING MULTI-TOOL BLADES & ACCESSORIES

CONCRETE DRILLING & CHISELING

CONCRETE DRILLING & CHISELING



SDS PLUS

MX4™ 4-CUTTER SDS PLUS BITS

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)	–

Diameter	Usable Length	Length	1 Pack
1/2"	16"	18"	48-20-7377
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

CONCRETE DRILLING
& CHISELING



M/2™ 2-CUTTER SDS PLUS BITS

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	–	–

Diameter	Usable Length	Length	1 Pack	Bulk	Monster Pack
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	–	–
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	–	–

CONCRETE DRILLING & CHISELING

SDS PLUS DRILL BIT KITS

SDS PLUS DRILL BIT KITS

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

SDS PLUS CONCRETE SCREW INSTALLATION DRILL BITS

SDS PLUS CONCRETE SCREW INSTALLATION DRILL BITS

Diameter	Usable Length	Length	Concrete Screw Diameter Size	1 Pack	Bulk 25
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"	3"	6"	1/4"	48-20-7098	48-20-7198
3/16"	4"	7"	1/4"	48-20-7092	48-20-7192

SDS PLUS CONCRETE SCREW INSTALLATION KIT

Description	Includes		Part No.
7 PC 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

SDS PLUS STOP BITS

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

SDS PLUS VACUUM BITS

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

Diameter	Usable Length	Length	Part No.
5/8"	9-1/2"	14"	48-20-2114
3/4"	9-1/2"	14"	48-20-2118



SDS PLUS TWO-PIECE CORE BITS

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.
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
1-3/8"	3-3/16"	48-20-5020	48-03-3545	48-03-3551	48-95-6070
1-1/2"	3-3/16"	48-20-5025	48-03-3545	48-03-3551	48-95-6070
1-3/4"	2-13/16"	48-20-5030	48-03-3555	48-03-3561	48-95-6075
2"	2-13/16"	48-20-5035	48-03-3555	48-03-3561	48-95-6075
2-1/2"	2-13/16"	48-20-5040	48-03-3555	48-03-3561	48-95-6075
3"	2-13/16"	48-20-5045	48-03-3555	48-03-3561	48-95-6075
3-1/2"	2-13/16"	48-20-5050	48-03-3555	48-03-3561	48-95-6075
4"	2-13/16"	48-20-5055	48-03-3555	48-03-3561	48-95-6075

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

SDS PLUS CORE BITS

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

SLEDGE™ SDS PLUS SELF-SHARPENING CHISELS

SLEDGE™ SDS PLUS SELF-SHARPENING CHISELS

Style	Size	1 Pack
SLEDGE™ SDS Plus Bull Point	10"	48-62-6050
SLEDGE™ SDS Plus Flat Chisel	3/4" x 10"	48-62-6052
SLEDGE™ SDS Plus Bull Point & Flat Chisel	—	48-62-6080
SLEDGE™ SDS Plus Scaling Chisel	1-1/2" x 10"	48-62-6056
SLEDGE™ SDS Plus Tile Chisel	1-7/8" x 9-1/2"	48-62-6030
SLEDGE™ SDS Plus Floor Scraper	4" x 10"	48-62-6046
SLEDGE™ SDS Plus Floor Scraper Replacement Kit	—	48-62-1914

SDS PLUS CHISELS

SDS PLUS CHISELS

Style	Application	Size	1 Pack	Bulk 25
Bull Point	Starts a hole in concrete slabs, general chipping and breaking	5-1/2"	48-62-6012	–
		10"	48-62-6010	48-62-6110
Flat Chisel	General chipping and breaking	3/4" x 5-1/2"	48-62-6014	–
		3/4" x 10"	48-62-6015	48-62-6115
Scaling Chisel	Cleans concrete, scale, rust, cuts troughs and some asphalt	1-3/16" x 5-1/2"	48-62-6022	–
		1-1/2" x 10"	48-62-6020	48-62-6120
Tile Chisel	Removes tiles, laminates and other composite materials, removes concrete spillage	3" x 6"	48-62-6058	–
Mortar Scraper	Removes mortar between bricks, blocks, stones and in corners and tight edges	9/16" x 7"	48-62-6035	–



SDS MAX

MX4™ SDS MAX DRILL BITS

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

Diameter	Usable Length	Length	Part No.
3/4"	11"	17"	48-20-3931
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

Diameter	Usable Length	Length	Part No.
1-1/8"	16"	21"	48-20-3966
1-1/8"	31"	36"	48-20-3967
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
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



SDS MAX VACUUM BITS

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

Diameter	Usable Length	Length	Part No.
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

SLEDGE™ SDS MAX SELF-SHARPENING CHISELS

SLEDGE™ SDS MAX SELF-SHARPENING CHISELS

Style	Size	1 Pack	25 Pack
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	–
	3" x 12"	48-62-4087	48-62-4187
SLEDGE™ SDS Max Tile Chisel	2" x 15"	48-62-4258	–
SLEDGE™ SDS Max Floor Scraper	6" x 6" x 25"	48-62-4096	–
SLEDGE™ SDS Max Floor Scraper Replacement Kit	–	48-62-1912	–

SDS MAX CHISELS

SDS MAX CHISELS

Style	Application	Size	1 Pack	Bulk
Bull Point	Starts a hole in concrete slabs, general chipping and breaking	12"	48-62-4075	48-62-4175 (25 pk)
		18"	48-62-4077	48-62-4177 (25 pk)
		24"	48-62-4062	–
Flat Chisel	General chipping and breaking	1" x 12"	48-62-4079	48-62-4179 (25 pk)
		1" x 18"	48-62-4081	48-62-4181 (25 pk)
		1" x 24"	48-62-4064	–
Scaling Chisel	Cleans concrete, scale, rust, cuts troughs and some asphalt	1-1/2" x 12"	48-62-4082	–
		2" x 12"	48-62-4085	48-62-4185 (25 pk)
		4-1/2" x 14"	48-62-4086	–
Tile Chisel	Removes tiles, laminates and other composite materials, removes concrete spillage	3-1/4" x 12"	48-62-4088	–
Bushing Tool	Removes excess concrete, produces exterior finish, roughens surface before surface coating	1-3/4" x 9-1/4"	48-62-4065	–
Carbide Tipped Bushing Tool	Carbide provides longer life, removes excess concrete, produces exterior finish, roughens surface before surface coating	1-1/2" x 10"	48-62-4063	–
Asphalt Cutter	Cuts asphalt or hard ground (DO NOT use for concrete)	5" x 16-1/2"	48-62-4066	–

CONCRETE DRILLING & CHISELING

SDS MAX CHISELS

Style	Application	Size	1 Pack	Bulk
Clay Spade	Digs up clay, hard packed gravel and dirt	4-1/2" x 16-5/8"	48-62-4094	–
Ground Rod Driver	Drives soft ground rods	10" L - 1/2" and 5/8" Rod Diameter	48-62-4093	–
		10-1/2" L - 5/8" and 3/4" Rod Diameter	48-62-4091	–
Tamper Shank	Used to mount tamper plate	12"	48-62-4092	–
Tamper Plate	Compacts dirt, tamps asphalt	5" x 5"	48-62-3060	–

SDS MAX ONE-PIECE CORE BITS

SDS MAX ONE-PIECE CORE BITS

Diameter	Depth	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
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

Diameter	Depth	Part No.
3-1/8"	22"	48-20-5422
3-9/16"	11-3/8"	48-20-5428
3-9/16"	22"	48-20-5430
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

Description	Part No.
Centering Bit	48-20-5495
Drift Key	48-20-5497

SDS MAX TUNNEL BITS

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

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.
1-1/2"	4-1/16"	48-20-5125	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085



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.
1-3/4"	4-1/16"	48-20-5130	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085
2"	4-1/16"	48-20-5135	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085
2-1/2"	4-1/16"	48-20-5140	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085
3"	4-1/16"	48-20-5145	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085
3-1/2"	4-1/16"	48-20-5150	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085
4"	4-1/16"	48-20-5155	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085
5"	4-1/16"	48-20-5160	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085
6"	4-1/16"	48-20-5165	48-03-3572	48-03-3573	48-03-3564	48-03-3565	48-95-6085
5"	2-13/16"	48-20-5060	48-03-3574	–	48-03-3540	–	48-95-6075
6"	2-13/16"	48-20-5065	48-03-3574	–	48-03-3540	–	48-95-6075



SPLINE

2-CUTTER SPLINE DRILL BITS

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

Diameter	Usable Length	Length	Part No.
1/2"	17"	22"	48-20-4052
1/2"	22"	27"	48-20-4053
1/2"	31"	36"	48-20-4054

Diameter	Usable Length	Length	Part No.
9/16"	5"	10"	48-20-4056
9/16"	18"	23"	48-20-4057

4-CUTTER SPLINE DRILL BITS

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
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

Diameter	Usable Length	Length	Part No.
3/4"	31"	36"	48-20-4350
7/8"	11"	16"	48-20-4360
7/8"	17"	22"	48-20-4365
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

Diameter	Usable Length	Length	Part No.
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

SPLINE ONE-PIECE CORE BITS

SPLINE ONE-PIECE CORE BITS

Diameter	Depth	Part No.
1-1/2"	22"	48-20-5452
1-3/4"	22"	48-20-5456
2"	22"	48-20-5460
2-5/8"	22"	48-20-5464
3-1/8"	22"	48-20-5472

Diameter	Depth	Part No.
3-9/16"	22"	48-20-5480
4"	22"	48-20-5484
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 CHISELS

SPLINE OR ROUND/HEX CHISELS

Style	Application	Size	1 Pack
Bull Point	Starts a hole in concrete slabs, general chipping and breaking	12"	48-62-2000
		18"	48-62-2010
Flat Chisel	General chipping and breaking	1" x 12"	48-62-2020
		1" x 18"	48-62-2030
Scaling Chisel	Cleans concrete, scale, rust, cuts troughs and some asphalt	1-1/2" x 12"	48-62-2040
		2" x 12"	48-62-2050
		3" x 12"	48-62-2055
Bushing Tool	Removes excess concrete, produces exterior finish, roughens surface before surface coating	1-3/4" x 9-1/2"	48-62-2070
Clay Spade	Digs up clay, hard-packed gravel and dirt	4-1/2" x 16-3/4"	48-62-2095
Ground Rod Driver	Drives soft ground rods	10"L - 5/8" & 3/4" Rod Diameter	48-62-2046
Tamper Plate	Compacts dirt, tamps asphalt	5" x 5"	48-62-3060

3/4" HEX



3/4" HEX CHISELS

3/4" HEX CHISELS

Style	Application	Size	Part No.
Bull Point	Starts a hole in concrete slabs, general chipping and breaking	12"	48-62-3000
		18"	48-62-3005
Flat Chisel	General chipping and breaking	1" x 12"	48-62-3010
		1" x 18"	48-62-3015



3/4" HEX CHISELS

Style	Application	Size	Part No.
Scaling Chisel	Cleans concrete, scale, rust, cuts troughs and some asphalt	2" x 12"	48-62-3035
		3" x 12"	48-62-3030
Clay Spade	Digs up clay, hard-packed gravel and dirt	4-1/2" x 16-3/4"	48-62-3040
Ground Rod Driver	Drives soft ground rods	9-3/4"L - 5/8" & 3/4" Rod Diameter	48-62-3070
Tamper Plate	Compacts dirt, tamps asphalt	5" x 5"	48-62-3060

1-1/8" HEX



1-1/8" HEX DEMOLITION STEEL

1-1/8" HEX DEMOLITION STEEL

Style	Application	Size	Part No.
Moil Point	Starts holes in concrete slabs, general chipping and breaking	16"	48-62-4001
		20"	48-62-4000
Narrow Chisel	General chipping and breaking	16"	48-62-4006
		20-1/2"	48-62-4005
Scaling Chisel	Cleans concrete, scale, rust, cuts troughs and some asphalt	3" x 20-1/2"	48-62-4010
Asphalt Cutter	Cuts asphalt or hard ground (DO NOT use for concrete)	5" x 17-1/2"	48-62-4020
Clay Spade	Digs up clay, hard-packed gravel and dirt	5-1/2" x 20"	48-62-4030
Ground Rod Driver	Drives soft ground rods	15-1/2"L x 3"	48-62-4045
Spike & Pin Driver	Drives anchoring pins for concrete forms	14-1/2"	48-62-4040
Tamper Shank	Used to mount tamper plate	6" x 6"	48-62-4060
Tamper Plate	Compacts dirt, tamps asphalt (Use with 48-62-4060)	6" x 6"	48-62-4050
		8" x 8"	48-62-4055
Tent Stake Driver – Head Only	Drives in large tent stakes (Use with 48-62-4060)	5-1/2"L / 3-1/2" OD / 2-3/4" ID	48-62-4061

CONCRETE DRILLING & CHISELING

SHOCKWAVE™ IMPACT DUTY CARBIDE HAMMER DRILL BITS

SHOCKWAVE™ IMPACT DUTY CARBIDE HAMMER DRILL BITS

Diameter	Usable Length	Length	Shank Type	1 Pack	5 Pack	25 Pack
1/8"	1-1/2"	3"	SHOCKWAVE™ Impact Duty	48-20-9000	–	48-20-9100
5/32"	4"	6"	SHOCKWAVE™ Impact Duty	48-20-9001	48-20-9155	48-20-9101
3/16"	2"	4"	SHOCKWAVE™ Impact Duty	48-20-9005	–	48-20-9105
3/16"	4"	6"	SHOCKWAVE™ Impact Duty	48-20-9006	48-20-9157	48-20-9106

SHOCKWAVE™ IMPACT DUTY CARBIDE HAMMER DRILL BITS

Diameter	Usable Length	Length	Shank Type	1 Pack	5 Pack	25 Pack
7/32"	4"	6"	SHOCKWAVE™ Impact Duty	48-20-9009	–	–
1/4"	2"	4"	SHOCKWAVE™ Impact Duty	48-20-9010	–	48-20-9110
1/4"	4"	6"	SHOCKWAVE™ Impact Duty	48-20-9011	48-20-9162	48-20-9111
1/4"	10"	12"	SHOCKWAVE™ Impact Duty	48-20-9012	–	–
1/4"	16"	18"	SHOCKWAVE™ Impact Duty	48-20-9013	–	–
5/16"	4"	6"	SHOCKWAVE™ Impact Duty	48-20-9016	–	48-20-9116
5/16"	10"	12"	SHOCKWAVE™ Impact Duty	48-20-9017	–	–
5/16"	8"	10"	SHOCKWAVE™ Impact Duty	48-20-9018	–	–
3/8"	4"	6"	SHOCKWAVE™ Impact Duty	48-20-9021	–	48-20-9121
3/8"	10"	12"	SHOCKWAVE™ Impact Duty	48-20-9022	–	–
3/8"	16"	18"	SHOCKWAVE™ Impact Duty	48-20-9023	–	–
7/16"	4"	6"	SHOCKWAVE™ Impact Duty	48-20-9025	–	–
1/2"	4"	6"	SHOCKWAVE™ Impact Duty	48-20-9030	–	48-20-9130
1/2"	10"	12"	SHOCKWAVE™ Impact Duty	48-20-9031	–	–
1/2"	16"	18"	SHOCKWAVE™ Impact Duty	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	–	–

SHOCKWAVE™ IMPACT DUTY CARBIDE HAMMER DRILL BITS FOR CONCRETE SCREW INSTALLATION

SHOCKWAVE™ IMPACT DUTY CARBIDE HAMMER DRILL BITS FOR CONCRETE SCREW INSTALLATION

Diameter	Usable Length	Length	Part No.
5/32"	2"	4"	48-20-9090
5/32"	4"	6"	48-20-9092

Diameter	Usable Length	Length	Part No.
3/16"	4"	6"	48-20-9096



SHOCKWAVE™ IMPACT DUTY CARBIDE HAMMER DRILL BIT SETS

SHOCKWAVE™ IMPACT DUTY CARBIDE HAMMER DRILL BIT SETS

Description	Includes	Part No.
3 PC SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit Set	(1) 5/32" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 3/16" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 1/4" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit	48-20-9050
5 PC SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit Set	(1) 5/32" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 3/16" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 1/4" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 5/16" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 3/8" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit	48-20-9051
7 PC SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit Set	(1) 5/32" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (2) 3/16" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bits (2) 1/4" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bits (1) 5/16" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 3/8" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit	48-20-9052
7 PC Large SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit Set	(1) 1/8" x 2" x 3-1/2" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 5/32" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 3/16" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 1/4" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 5/16" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 3/8" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 1/2" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit	48-20-9057
10 PC Large SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit Set	(1) 1/8" x 2" x 3-1/2" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 5/32" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (2) 3/16" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bits (1) 7/32" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (2) 1/4" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bits (1) 5/16" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 3/8" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit (1) 1/2" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit	48-20-9058
7 PC SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit for Concrete Screw Installation Kit	(1) 5/32" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit w/ Hex (1) 3/16" x 4" x 6" SHOCKWAVE™ Impact Duty Carbide Hammer Drill Bit w/ Hex (1) 1/4" SHOCKWAVE™ Impact Duty Concrete Screw Nut Driver (1) 5/16" SHOCKWAVE™ Impact Duty Concrete Screw Nut Driver (1) TORX® 2" Power Bit T25 (1) TORX® 2" Power Bit T30 (1) Drive Sleeve	48-20-9097

SHOCKWAVE™ IMPACT DUTY CARBIDE MULTI-MATERIAL DRILL BITS

SHOCKWAVE™ IMPACT DUTY CARBIDE MULTI-MATERIAL DRILL 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
1/4"	10"	12"	48-20-8887
5/16"	4"	6"	48-20-8888

Diameter	Usable Length	Length	Part No.
5/16"	10"	12"	48-20-8889
3/8"	4"	6"	48-20-8890
3/8"	10"	12"	48-20-8891
1/2"	4"	6"	48-20-8892
1/2"	10"	12"	48-20-8893

CONCRETE DRILLING
& CHISELING

SHOCKWAVE™ IMPACT DUTY CARBIDE MULTI-MATERIAL BITS FOR CONCRETE SCREW INSTALLATION

SHOCKWAVE™ IMPACT DUTY CARBIDE MULTI-MATERIAL BITS FOR CONCRETE SCREW INSTALLATION

Diameter	Usable Length	Length	Part No.
5/32"	4"	6"	48-20-8872
3/16"	4"	6"	48-20-8876

SHOCKWAVE™ IMPACT DUTY CARBIDE MULTI-MATERIAL BIT SETS

SHOCKWAVE™ IMPACT DUTY CARBIDE MULTI-MATERIAL BIT SETS

Description	Includes	Part No.
7 PC SHOCKWAVE™ Impact Duty Carbide Multi-Material Drill Bit Concrete Screw Install Set	(1) 5/32" x 4" x 6" Multi-Material Drill Bit w/ Hex (1) 3/16" x 4" x 6" Multi-Material Drill Bit w/ Hex (1) 1/4" SHOCKWAVE™ Impact Duty Concrete Screw Nut Driver (1) 5/16" SHOCKWAVE™ Impact Duty Concrete Screw Nut Driver (1) TORX® 2" Power Bit T25 (1) TORX® 2" Power Bit T30 (1) Drive Sleeve	48-20-8877
5 PC SHOCKWAVE™ Impact Duty Carbide Multi-Material Drill Bit Set	(1) 5/32" x 4" x 6" SHOCKWAVE™ Impact Duty Multi-Material Drill Bit (1) 3/16" x 4" x 6" SHOCKWAVE™ Impact Duty Multi-Material Drill Bit (1) 1/4" x 4" x 6" SHOCKWAVE™ Impact Duty Multi-Material Drill Bit (1) 5/16" x 4" x 6" SHOCKWAVE™ Impact Duty Multi-Material Drill Bit (1) 3/8" x 4" x 6" SHOCKWAVE™ Impact Duty Multi-Material Drill Bit	48-20-8898
7 PC SHOCKWAVE™ Impact Duty Carbide Multi-Material Drill Bit Set	(1) 1/8" x 2 x 3-1/2" SHOCKWAVE™ Impact Duty Multi-Material Drill Bit (1) 5/32" x 4" x 6" SHOCKWAVE™ Impact Duty Multi-Material Drill Bit (1) 3/16" x 4" x 6" SHOCKWAVE™ Impact Duty Multi-Material Drill Bit (1) 1/4" x 4" x 6" SHOCKWAVE™ Impact Duty Multi-Material Drill Bit (1) 5/16" x 4" x 6" SHOCKWAVE™ Impact Duty Multi-Material Drill Bit (1) 3/8" x 4" x 6" SHOCKWAVE™ Impact Duty Multi-Material Drill Bit (1) 1/2" x 4" x 6" SHOCKWAVE™ Impact Duty Multi-Material Drill Bit	48-20-8899

SHOCKWAVE™ IMPACT DUTY MULTI-MATERIAL BELLHANGER BITS

SHOCKWAVE™ IMPACT DUTY MULTI-MATERIAL BELLHANGER BITS

Diameter	Usable Length	Length	Part No.
1/4"	16"	18"	48-20-8860
5/16"	16"	18"	48-20-8862

Diameter	Usable Length	Length	Part No.
3/8"	16"	18"	48-20-8864
1/2"	16"	18"	48-20-8866

GLASS AND TILE BITS

GLASS AND TILE BITS

Description	Part No.
1/8" x 2" Glass and Tile Bit	48-20-8980
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



GLASS AND TILE BIT SET

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

TILE AND NATURAL STONE BITS

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

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

TILE AND NATURAL STONE BIT SET

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

SDS PLUS REBAR CUTTERS

SDS PLUS REBAR CUTTERS

Diameter	Usable Length	Length	Part No.
3/8"	6"	8"	48-20-6700
3/8"	10"	12"	48-20-6701
1/2"	10"	12"	48-20-6707
1/2"	16"	18"	48-20-6708
9/16"	10"	12"	48-20-6710
5/8"	10"	12"	48-20-6713

Diameter	Usable Length	Length	Part No.
5/8"	16"	18"	48-20-6714
11/16"	10"	12"	48-20-6716
3/4"	10"	12"	48-20-6721
3/4"	16"	18"	48-20-6722
13/16"	10"	12"	48-20-6724
7/8"	10"	12"	48-20-6727

Diameter	Usable Length	Length	Part No.
1"	10"	12"	48-20-6730
1-1/8"	10"	12"	48-20-6731
1-1/4"	10"	12"	48-20-6732
1-3/8"	10"	12"	48-20-6733
1-1/2"	10"	12"	48-20-6734

CONCRETE DRILLING
& CHISELING

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 Max	12-1/2"	48-20-6960
SDS Max	29-1/2"	48-20-6962
SDS Max	43"	48-20-6964
SDS Max	63"	48-20-6966
SDS Max	82-1/2"	48-20-6968

PLUS-LOK™ SDS PLUS EXTENSIONS

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 Max	SDS Plus	48-03-3025
SDS Max	Spline	48-03-3012

SDS PLUS TO CHUCK ADAPTER KIT

Description	Part No.
SDS Plus to Chuck Adapter Kit	48-66-1370

DIAMOND BLADES

UP TO

2.5X FASTER
CUTTING*

UP TO

75% LONGER
RUN-TIME*

**DIAMOND
ULTRA**  TM

**SEGMENTED TURBO
GENERAL PURPOSE
BLADES**

Milwaukee

**MX
FUEL**

**FASTEST CUTTING.
MAXIMUM RUN-TIME.**

*Compared to Standard MILWAUKEE® Diamond Blades



**DIAMOND
MAX**

**SEGMENTED TURBO
GENERAL PURPOSE
BLADES**

**UP
TO 5X LONGER LIFE.****

**Compared to Standard Competitive Diamond Blades



**SEGMENTED
MASONRY &
CONCRETE
DIAMOND
BLADES**

**FAST CUTTING
IN MASONRY.**

DIAMOND CUTTING & CORING

SEGMENTED DIAMOND BLADES

DIAMOND ULTRA™ SEGMENTED TURBO GENERAL PURPOSE BLADES

DIAMOND ULTRA™ SEGMENTED TURBO GENERAL PURPOSE BLADES

Size	Arbor	Tool Use	Materials	Part No.
4-1/2"	7/8" – 20mm – 5/8"		Reinforced Concrete, Brick, Block, Stone, Roof Tile	49-93-7523
5"	7/8" – 20mm – 5/8"			49-93-7526
7"	DM – 7/8" – 5/8"	 		49-93-7529
9"	7/8" – 5/8"	 		49-93-7532
12"	1" – 20mm	   		49-93-7535
14"	1" – 20mm			49-93-7540

DIAMOND MAX™ SEGMENTED TURBO ALL-PURPOSE BLADES

DIAMOND MAX™ SEGMENTED TURBO ALL-PURPOSE BLADES

Size	Arbor	Tool Use	Materials	Part No.
9"	7/8" – 5/8"		Reinforced Concrete, Brick, Block, Stone, Roof Tile, Asphalt	49-93-7125
14"	1" – 20mm			49-93-7140

DIAMOND MAX™ SEGMENTED TURBO GENERAL PURPOSE BLADES

DIAMOND MAX™ SEGMENTED TURBO GENERAL PURPOSE BLADES

Size	Arbor	Tool Use	Materials	Part No.
4-1/2"	7/8" – 20mm – 5/8"		Reinforced Concrete, Brick, Block, Stone, Roof Tile	49-93-9004
5"	7/8" – 20mm – 5/8"			49-93-9005
7"	DM – 7/8" – 5/8"	 		49-93-9007
9"	7/8" – 5/8"	 		49-93-9009
10"	7/8" – 5/8"			49-93-9010
12"	1" – 20mm	   		49-93-9012
14"	1" – 20mm			49-93-9014
16"	1" – 20mm			49-93-9016

SEGMENTED MASONRY & CONCRETE BLADES

SEGMENTED MASONRY & CONCRETE BLADES

Size	Arbor	Tool Use	Materials	Part No.
4"	7/8" – 20mm – 5/8"		Concrete, Brick, Block, Stone, Roof Tile	49-93-9302
4-1/2"	7/8" – 20mm – 5/8"			49-93-9304
7"	DM – 7/8" – 5/8"	 		49-93-9307
12"	1" – 20mm	   		49-93-9312
14"	1" – 20mm			49-93-9314

TURBO DIAMOND BLADES

DIAMOND MAX™ TURBO GENERAL PURPOSE BLADES

DIAMOND MAX™ TURBO GENERAL PURPOSE BLADES

Size	Arbor	Tool Use	Materials	Part No.
4-1/2"	7/8" – 20mm – 5/8"		Concrete, Brick, Block, Stone, Roof Tile	49-93-9104
5"	7/8" – 20mm – 5/8"			49-93-9105
6"	7/8" – 5/8"	 		49-93-9106
7"	DM – 7/8" – 5/8"			49-93-9107
9"	7/8" – 5/8"	 		49-93-9109
10"	7/8" – 5/8"			49-93-9110

TURBO MASONRY & CONCRETE BLADES

TURBO MASONRY & CONCRETE BLADES

Size	Arbor	Tool Use	Materials	Part No.
4"	7/8" – 20mm – 5/8"		Concrete, Brick, Block, Stone, Roof Tile	49-93-9402
4-1/2"	7/8" – 20mm – 5/8"			49-93-9404
7"	DM – 7/8" – 5/8"	 		49-93-9407

DIAMOND PREMIUM BLADES

DIAMOND PREMIUM BLADES

DIAMOND PREMIUM BLADES

Size	Arbor	Tool Use	Materials	Part No.
9"	7/8" – 5/8"		Concrete	49-93-7025

CONTINUOUS DIAMOND BLADES

DIAMOND MAX™ CONTINUOUS TILE BLADES

DIAMOND MAX™ CONTINUOUS BLADES

Size	Arbor	Tool Use	Materials	Part No.
4"	7/8" – 20mm – 5/8"		Ceramic Tile, Porcelain Tile, Marble, Granite	49-93-9202
4-1/2"	7/8" – 20mm – 5/8"			49-93-9204
5"	7/8" – 20mm – 5/8"			49-93-9205
7"	5/8"			49-93-9207
10"	5/8"			49-93-9210

CONTINUOUS TILE BLADES

CONTINUOUS TILE BLADES

Size	Arbor	Tool Use	Materials	Part No.
4"	7/8" – 20mm – 5/8"		Ceramic Tile, Porcelain Tile, Marble, Granite	49-93-9502
4-1/2"	7/8" – 20mm – 5/8"			49-93-9504
7"	DM – 7/8" – 5/8"			49-93-9507

APPLICATION SPECIFIC DIAMOND BLADES

MULTI-MATERIAL BLADES

MULTI-MATERIAL BLADES

Size	Arbor	Tool Use	Materials	Part No.
4-1/2"	7/8" – 20mm – 5/8"		Brick, Block, Fiber Cement, Metal, Ductile Iron, Wood, Laminate, Plastic, Tile	49-93-9604
5"	7/8" – 20mm – 5/8"			49-93-9605
7"	7/8" – 5/8"	 		49-93-9607
9"	7/8" – 5/8"	 		49-93-9609
14"	1" – 20mm	 		49-93-9614

DIAMOND MAX™ TUCK POINT BLADES

DIAMOND MAX™ TUCK POINT BLADES

Size	Arbor	Tool Use	Materials	Part No.
4-1/2"	7/8" – 20mm – 5/8"		Mortar	49-93-7405
5"	7/8" – 20mm – 5/8"			49-93-7406

DUCTILE IRON SEGMENTED BLADES

DUCTILE IRON SEGMENTED BLADES

Size	Arbor	Tool Use	Materials	Part No.
14"	1" – 20mm	 	Ductile Iron	49-93-7340

ASPHALT & GREEN CONCRETE SEGMENTED BLADES

ASPHALT & GREEN CONCRETE SEGMENTED BLADES

Size	Arbor	Tool Use	Materials	Part No.
14"	1" – 20mm	   	Asphalt, Green Concrete, Concrete	49-93-7240
16"	1" – 20mm			49-93-7245

GREEN CONCRETE BLADES

GREEN CONCRETE BLADES

Size	Tool Use	Aggregate Hardness	Part No.	Product	Part No.
6"		Soft – Medium	49-93-7265	Joint Protectors	49-93-7268
6"		Medium	49-93-7264	Skid Plate	49-93-7260
6"		Medium – Hard	49-93-7263		
6"		Hard	49-93-7262		
6"		Hardest	49-93-7261		

STEELHEAD™ DIAMOND METAL CUTTING BLADES

STEELHEAD™ DIAMOND METAL CUTTING BLADES

Size	Arbor	Tool Use	Materials	Part No.
4-1/2"	7/8" – 5/8"		Stainless Steel, Steel, Rebar, Threaded Rod, Unistrut, Angle Iron, Cast Iron, Schedule 40 Pipe, Copper	49-93-7805
5"	7/8" – 5/8"			49-93-7810
6"	7/8" – 5/8"			49-93-7815
7"	DM – 7/8" – 5/8"	 		49-93-7820
12"	1" – 20mm			49-93-7835
14"	1" – 20mm			49-93-7840

CUP WHEELS

DIAMOND MAX™ TURBO CUP WHEELS

DIAMOND MAX™ TURBO CUP WHEELS

Size	Arbor	Tool Use	Materials	Part No.
4"	5/8"-11		Concrete Leveling, Adhesive Removal, Concrete Grinding	49-93-7780
4-1/2"	5/8"-11			49-93-7784
5"	5/8"-11			49-93-7790
7" (18 Seg)	5/8"-11			49-93-7795
7" (24 Seg)	5/8"-11			49-93-7796

DIAMOND MAX™ DOUBLE ROW CUP WHEELS

DIAMOND MAX™ DOUBLE ROW CUP WHEELS

Size	Arbor	Tool Use	Materials	Part No.
4"	5/8"-11		Concrete Leveling, Adhesive Removal, Concrete Grinding	49-93-7750
4-1/2"	5/8"-11			49-93-7754
5"	5/8"-11			49-93-7760

DIAMOND MAX™ SINGLE ROW CUP WHEELS

DIAMOND MAX™ SINGLE ROW CUP WHEELS

Size	Arbor	Tool Use	Materials	Part No.
4"	5/8"-11		Concrete Leveling, Adhesive Removal, Concrete Grinding	49-93-7700
4-1/2"	5/8"-11			49-93-7704

MASONRY DIAMOND CORING

DIAMOND ULTRA™ WET CORE BITS

DIAMOND ULTRA™ WET CORE BITS

Size	Thread	Part No.	Size	Thread	Part No.	Size	Thread	Part No.	Size	Thread	Part No.
5/8"	5/8"-11	48-17-5006	2"	1-1/4"-7	48-17-5020	4-1/2"	1-1/4"-7	48-17-5045	12"	1-1/4"-7	48-17-5120
3/4"	5/8"-11	48-17-5007	2-1/2"	1-1/4"-7	48-17-5025	5"	1-1/4"-7	48-17-5050	14"	1-1/4"-7	48-17-5140
7/8"	5/8"-11	48-17-5009	3"	1-1/4"-7	48-17-5030	6"	1-1/4"-7	48-17-5060			
1"	5/8"-11	48-17-5010	3-1/2"	1-1/4"-7	48-17-5035	8"	1-1/4"-7	48-17-5080			
1-1/2"	5/8"-11	48-17-5015	4"	1-1/4"-7	48-17-5040	10"	1-1/4"-7	48-17-5100			



DIAMOND PREMIUM WET CORE BITS

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

Size	Thread	Part No.
3"	1-1/4"-7	48-17-3030
3-1/2"	1-1/4"-7	48-17-3035
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

Size	Thread	Part No.
7"	1-1/4"-7	48-17-3070
8"	1-1/4"-7	48-17-3080
9"	1-1/4"-7	48-17-3090
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

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

Size	Thread	Part No.
3-1/2"	1-1/4"-7	48-17-2035
4"	1-1/4"-7	48-17-2040
4-1/4"	1-1/4"-7	48-17-2042

Size	Thread	Part No.
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

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

Size	Thread	Part No.
2-1/2"	1-1/4"-7	48-17-1025
3"	1-1/4"-7	48-17-1030
4"	1-1/4"-7	48-17-1040

Size	Thread	Part No.
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

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

Size	Thread	Part No.
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
5"	1-1/4"-7	48-17-4050

DIAMOND ULTRA™ DRY CORE BITS

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

DIAMOND DRY CORE BITS

Size	Thread	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	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" 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
Spacer Assembly	–	49-67-0110
Spacer Assembly	–	49-67-0115

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



IMPACT DRIVER BITS



ULTIMATE FIT

**LONG LASTING
WEAR GUARD™ TIP**

Customized tip geometry,
less stripping

**MOST DURABLE,
SHOCKZONE™**

Shank absorbs peak
torque, prevents breaking



SHOCKWAVE™ IMPACT DUTY PHILLIPS BITS

Bit	Length	1 Pack	2 Pack	5 Pack
PH1	1"	–	48-32-4411	48-32-4661
	2"	48-32-4461	48-32-4961	48-32-4638
PH2	1"	–	48-32-4412	48-32-4601
	2"	48-32-4462	48-32-4962	48-32-4602
PH3	1"	–	48-32-4413	48-32-4663
	2"	48-32-4463	48-32-4963	48-32-4639

SHOCKWAVE™ IMPACT DUTY TORX® BITS

Bit	Length	1 Pack	2 Pack	5 Pack
T20	1"	–	48-32-4414	48-32-4614
	2"	48-32-4484	48-32-4984	48-32-4684
T25	1"	–	48-32-4436	48-32-4636
	2"	48-32-4485	48-32-4985	48-32-4685
T30	1"	–	48-32-4437	48-32-4637
	2"	48-32-4487	48-32-4914	48-32-4687

SHOCKWAVE™ IMPACT DUTY SQUARE BITS

Bit	Length	1 Pack	2 Pack	5 Pack
SQ2	1"	–	48-32-4422	48-32-4605
	2"	48-32-4472	48-32-4972	48-32-4606
	3-1/2"	48-32-4572	48-32-4672	48-32-4574

SHOCKWAVE™ IMPACT DUTY BIT SETS

Description	Part No.
32 Pc SHOCKWAVE™ Impact Duty Driver Bit Set	48-32-4004
54 Pc SHOCKWAVE™ Impact Duty Driver Bit Set	48-32-4010

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SHOCKWAVE
IMPACT DUTY  **TM**

NEW

IMPACT SCREW HOLDING BIT HOLDERS



ONE-HANDED FASTENING

LESS DROPPED SCREWS

Front facing magnet directly engages screw head

SECURE HOLD

Better control, easiest driving

MOST DURABLE, SHOCKZONE™

Shank absorbs peak torque, prevents breaking



SHOCKWAVE™ IMPACT DUTY SCREW HOLDING BIT HOLDERS

Description	Part No.
3" SHOCKWAVE™ Impact Duty Screw Holding Bit Holder	48-32-7903
6" SHOCKWAVE™ Impact Duty Screw Holding Bit Holder	48-32-7904

SHOCKWAVE™ IMPACT DUTY SCREW HOLDING BIT HOLDER SET

Description	Part No.
4 Pc SHOCKWAVE™ Impact Duty Screw Holding Bit Holder Set	48-32-7905

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SHOCKWAVE
IMPACT DUTY  TM

DRIVING & FASTENING

SHOCKWAVE™ IMPACT DUTY DRIVER BITS

+ SHOCKWAVE™ IMPACT DUTY PHILLIPS 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	–	–	48-32-4711	48-32-4880
	2"	48-32-4461	48-32-4961	48-32-4638	–	–	–	–	48-32-4160	–	–	48-32-4760	–
	3-1/2"	48-32-4560	48-32-4660	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	–	–	48-32-4712	48-32-4881
	2"	48-32-4462	48-32-4962	48-32-4602	48-32-5004	–	–	–	48-32-4162	48-32-4262	–	48-32-4762	48-32-4862
	3-1/2"	48-32-4562	48-32-4662	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	–	–	48-32-4713	–
	2"	48-32-4463	48-32-4963	48-32-4639	–	–	–	–	48-32-4163	–	–	48-32-4763	48-32-4863
	3-1/2"	48-32-4563	48-32-4664	48-32-4566	–	–	–	–	48-32-4192	–	–	48-32-4792	–
	6"	48-32-4308	–	–	–	–	–	48-32-4208	–	–	48-32-4808	–	–

* SHOCKWAVE™ IMPACT DUTY POZIDRIV® 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™ IMPACT DUTY SQUARE DRIVER BITS

Bit	Length	1 Pack	2 Pack	5 Pack	10 Contractor Pack	15 Contractor Pack	10 Pack	25 Pack	Bulk 10	Bulk 25
SQ0	3-1/2"	48-32-4131	-	-	-	-	-	-	-	-
SQ1	1"	-	48-32-4421	48-32-4621	-	-	-	48-32-4161	-	48-32-4761
	2"	48-32-4471	48-32-4971	48-32-4671	-	-	-	48-32-4171	-	48-32-4771
	3-1/2"	48-32-4571	48-32-4670	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	48-32-4972	48-32-4606	-	48-32-5010	-	48-32-4172	-	48-32-4772
	3-1/2"	48-32-4572	48-32-4672	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™ IMPACT DUTY TORX® 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	Bulk 10	Bulk 25
T10	1"	-	48-32-4427	48-32-4627	-	-	-	-	-	-	-
	2"	48-32-4482	48-32-4982	48-32-4682	-	-	-	-	48-32-4182	-	48-32-4782
	3-1/2"	-	48-32-4676	48-32-4576	-	-	-	-	-	-	-
T15	1"	-	48-32-4428	48-32-4628	-	-	-	-	48-32-4134	-	48-32-4734
	2"	48-32-4483	48-32-4983	48-32-4683	-	-	-	-	-	-	48-32-4783
	3-1/2"	-	48-32-4677	48-32-4577	-	-	-	-	48-32-4394	-	48-32-4594
	6"	-	-	-	-	-	-	48-32-4244	-	48-32-4844	-
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"	-	48-32-4678	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	48-32-4679	48-32-4579	-	-	-	-	48-32-4396	-	48-32-4596
	6"	48-32-4810	-	-	-	-	-	48-32-4246	-	48-32-4846	-



 SHOCKWAVE™ IMPACT DUTY TORX® 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	Bulk 10	Bulk 25
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"	–	48-32-4437	48-32-4637	–	–	–	–	48-32-4137	–	48-32-4732
	2"	48-32-4487	48-32-4914	48-32-4687	–	–	–	–	48-32-4187	–	48-32-4787
	3-1/2"	48-32-4289	48-32-4680	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
T45	1"	–	48-32-4991	–	–	–	–	–	–	–	–
	2"	–	48-32-6000	–	–	–	–	–	–	–	–
T50	1"	–	48-32-4989	–	–	–	–	–	48-32-4189	–	48-32-4789
	2"	48-32-6001	48-32-6002	–	–	–	–	–	–	–	–
T55	1"	–	48-32-6003	–	–	–	–	–	–	–	–
	2"	–	48-32-6004	–	–	–	–	–	–	–	–
7 PC TORX® Insert Bits (T10, T15, T20, T25, T27, T30, T40)		–	–	–	48-32-4615	–	–	–	–	–	–

 SHOCKWAVE™ IMPACT DUTY SLOTTED DRIVER BITS

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

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

SHOCKWAVE™ IMPACT DUTY ECX™ DRIVER BITS

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

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

SHOCKWAVE™ IMPACT DUTY HEX DRIVER BITS

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

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

SAE Bit	Length	Bulk 25
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

SHOCKWAVE™ IMPACT DUTY METRIC HEX DRIVER BITS

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

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

Metric Bit	Length	Bulk 25
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
PH2/T25	2-3/8"	48-32-4312
T20/T25	2-3/8"	48-32-4313

SHOCKWAVE™ IMPACT DUTY DOUBLE-ENDED DRIVER BIT SET

Description	Length	Includes	Part No.
3 PC SHOCKWAVE™ Impact Duty Double-Ended Power Bit Set	2-3/8"	(1) PH2/SQ2 (1) PH2/T25 (1) 6" PH2/SL#10	48-32-4319

SHOCKWAVE™ IMPACT DUTY SPECIALTY DRIVER BITS

SHOCKWAVE™ IMPACT DUTY SPECIALTY DRIVER BITS

Description	Includes		Part No.
Specialty Wood Screws SHOCKWAVE™ Impact Duty 1" Insert Bits (2 pk)	(2) HEADLOK® 1" Insert Bits		48-32-4448
Specialty Wood Screws SHOCKWAVE™ Impact Duty 2" Power Bits (2 pk)	(2) HEADLOK® 2" Power Bits		48-32-4648
7 PC SHOCKWAVE™ Impact Duty Hex Security 1" Insert Bit Set	(1) Hex Security 1" Insert Bit 5/64" (1) Hex Security 1" Insert Bit 3/32" (1) Hex Security 1" Insert Bit 7/64" (1) Hex Security 1" Insert Bit 1/8"	(1) Hex Security 1" Insert Bit 9/64" (1) Hex Security 1" Insert Bit 5/32" (1) Hex Security 1" Insert Bit 3/16"	48-32-4619



SHOCKWAVE™ IMPACT DUTY SPECIALTY DRIVER BITS

Description	Includes		Part No.
9 PC SHOCKWAVE™ Impact Duty Security 1" Insert Bit Set	(1) TORX® Security 1" Insert Bit T20 (2) TORX® Security 1" Insert Bits T25 (1) TORX® Security 1" Insert Bit T30 (1) Hex Security 1" Insert Bit 1/8"	(1) Hex Security 1" Insert Bit 5/32" (1) Spanner 1" Insert Bit #10 (1) Clutch G 1" Insert Bit 5/32" (1) Clutch G 1" Insert Bit 3/16"	48-32-4620
10 PC SHOCKWAVE™ Impact Duty TORX® Security 1" Insert Bit Set	(1) TORX® Security 1" Insert Bit T7 (1) TORX® Security 1" Insert Bit T8 (1) TORX® Security 1" Insert Bit T9 (1) TORX® Security 1" Insert Bit T10 (1) TORX® Security 1" Insert Bit T15	(1) TORX® Security 1" Insert Bit T20 (1) TORX® Security 1" Insert Bit T25 (1) TORX® Security 1" Insert Bit T27 (1) TORX® Security 1" Insert Bit T30 (1) TORX® Security 1" Insert Bit T40	48-32-4618

SHOCKWAVE™ IMPACT DUTY MAGNETIC BIT HOLDERS

SHOCKWAVE™ IMPACT DUTY MAGNETIC BIT HOLDERS

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

SHOCKWAVE™ IMPACT DUTY LOCKING BIT HOLDERS

SHOCKWAVE™ IMPACT DUTY LOCKING BIT HOLDERS

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

SHOCKWAVE™ IMPACT DUTY MAGNETIC DRIVE GUIDES

SHOCKWAVE™ IMPACT DUTY MAGNETIC DRIVE GUIDES

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

SHOCKWAVE™ IMPACT DUTY MAGNETIC DRIVE GUIDE SETS

Description	Includes	Part No.
3 PC SHOCKWAVE™ Impact Duty Magnetic Drive Guide Set	(1) 3" Magnetic Drive Guide (1) 4" Magnetic Drive Guide (1) 6" Magnetic Drive Guide	48-32-4519

SHOCKWAVE™ IMPACT DUTY MAGNETIC DRIVE GUIDE SETS

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

SHOCKWAVE™ IMPACT DUTY MAGNETIC ATTACHMENT BIT SET

Description	Includes	Part No.
3 PC SHOCKWAVE™ Impact Duty Magnetic Attachment Bit Set	(1) Magnetic Attachment (2) Phillips 2" Power Bits PH2	48-32-4550

SHOCKWAVE™ IMPACT DUTY SCREW HOLDING BIT HOLDERS

SHOCKWAVE™ IMPACT DUTY SCREW HOLDING BIT HOLDERS

Description	1 Pack
3" SHOCKWAVE™ Impact Duty Screw Holding Bit Holder	48-32-7903
6" SHOCKWAVE™ Impact Duty Screw Holding Bit Holder	48-32-7904

SHOCKWAVE™ IMPACT DUTY SCREW HOLDING BIT HOLDER SET

Description	Includes	Part No.
4 PC SHOCKWAVE™ Impact Duty Screw Holding Bit Holder Set	(1) 3" Screw Holding Magnetic Bit Holder (1) Phillips 1" Insert Bit PH2 (1) Square 1" Insert Bit SQ2 (1) TORX® 1" Insert Bit T25	48-32-7905

SHOCKWAVE™ IMPACT DUTY SPECIALTY BIT HOLDERS

Description	Includes	Part No.
SHOCKWAVE™ Impact Duty Right Angle Adapter	(1) Impact Right Angle Adapter	48-32-2390
5 PC SHOCKWAVE™ Impact Duty Conduit Reaming Bit Holder	(1) Conduit Reaming Bit Holder (1) ECX™ 1" Insert Bit ECX2 (1) Phillips 1" Insert Bit PH2 (1) Square 1" Insert Bit SQ2 (1) Slotted 1" Insert Bit SL#10	48-32-2350
5 PC SHOCKWAVE™ Impact Duty Conduit Reamer Replacement Blades	(2) Cap Screws (1) Hex Key (2) Replacement Blades	48-32-2351



SHOCKWAVE™ IMPACT DUTY SPECIALTY BIT HOLDERS

Description	Includes	Part No.
11 PC SHOCKWAVE™ Impact Duty 30° KNUCKLE™ Pivoting Bit Holder	(1) 30° KNUCKLE™ Pivoting Bit Holder (1) Phillips 1" Insert Bit PH1 (1) Phillips 1" Insert Bit PH2 (1) Phillips 1" Insert Bit PH3 (1) Square 1" Insert Bit SQ1 (1) Square 1" Insert Bit SQ2 (1) Slotted 1" Insert Bit SL#6 (1) Slotted 1" Insert Bit SL#8 (1) Slotted 1" Insert Bit SL#10 (1) Slotted 1" Insert Bit SL#12 (1) TORX® 1" Insert Bit T25	48-32-2301

SHOCKWAVE™ IMPACT DUTY MAGNETIC NUT DRIVERS

SHOCKWAVE™ IMPACT DUTY MAGNETIC NUT DRIVERS

Length	Size	1 Pack	3 Pack	10 Pack	Bulk 10	Bulk 250
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	49-66-0502	49-66-4702	–
	5/16"	49-66-4503	49-66-4523	49-66-0503	49-66-4703	–
	3/8"	49-66-4505	49-66-4525	49-66-0505	49-66-4705	–
	7/16"	49-66-4506	49-66-4526	49-66-0506	49-66-4706	–
2-9/16"	1/4"	49-66-4532	–	49-66-0532	49-66-4732	49-66-4832
	5/16"	49-66-4533	–	49-66-0533	49-66-4733	49-66-4833
	3/8"	49-66-4535	–	49-66-0535	49-66-4735	49-66-4835
	7/16"	49-66-4536	–	49-66-0536	49-66-4736	–
	1/2"	49-66-4537	–	49-66-0537	49-66-4737	–
	9/16"	49-66-4538	–	–	49-66-4738	–
	6 mm	–	–	–	49-66-4606	–
	7 mm	–	–	49-66-0707	49-66-4607	–
	8 mm	–	–	49-66-0708	49-66-4608	–
	9 mm	–	–	–	49-66-4609	–
	10 mm	–	–	49-66-0710	49-66-4610	–
	11 mm	–	–	–	49-66-4611	–
	12 mm	–	–	49-66-0712	49-66-4612	–
	13 mm	–	–	49-66-0713	49-66-4613	–
	14 mm	–	–	–	49-66-4614	–

SHOCKWAVE™ IMPACT DUTY MAGNETIC NUT DRIVERS

Length	Size	1 Pack	3 Pack	10 Pack	Bulk 10	Bulk 250
6"	1/4"	49-66-4582	–	–	49-66-4682	–
	5/16"	49-66-4583	–	–	49-66-4683	–
	3/8"	49-66-4585	–	–	49-66-4685	–
	7/16"	49-66-4586	–	–	49-66-4686	–
	1/2"	49-66-4587	–	–	49-66-4687	–
	9/16"	49-66-4588	–	–	49-66-4688	–

SHOCKWAVE™ IMPACT DUTY MAGNETIC NUT DRIVER SETS

Description	Length	Includes	Part No.
3 PC SHOCKWAVE™ Impact Duty 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 Duty 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
4 PC SHOCKWAVE™ Impact Duty Magnetic Nut Driver Set	2-9/16"	(1) 1/4" Nut Driver (1) 5/16" Nut Driver (1) 3/8" Nut Driver (1) 7/16" Nut Driver	49-66-4566
5 PC SHOCKWAVE™ Impact Duty 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
6 PC SHOCKWAVE™ Impact Duty Magnetic Nut Driver Set	6"	(1) 1/4" Nut Driver (1) 5/16" Nut Driver (1) 3/8" Nut Driver (1) 7/16" Nut Driver (1) 1/2" Nut Driver (1) 9/16" Nut Driver	49-66-4567

SHOCKWAVE™ IMPACT DUTY 2-IN-1 MAGNETIC NUT DRIVERS

Length	Size	1 Pack	Bulk 25
2-1/4"	1/4" x 5/16"	49-66-4542	49-66-4742
	5/16" x 3/8"	49-66-4543	49-66-4743

SHOCKWAVE™ IMPACT DUTY 2-IN-1 MAGNETIC NUT DRIVER SET

Description	Length	Includes	Part No.
2 PC SHOCKWAVE™ Impact Duty 2-in-1 Magnetic Nut Driver Set	2"	(1) 1/4" x 5/16" Nut Driver (1) 5/16" x 3/8" Nut Driver	49-66-4565

SHOCKWAVE™ IMPACT DUTY BIT SETS

SHOCKWAVE™ IMPACT DUTY BIT SETS

Description	Includes		Part No.
10 PC SHOCKWAVE™ Impact Duty Square 2" Power Bit Set w/ Carabiner Bit Holder	(2) Square 2" Power Bits SQ1 (6) Square 2" Power Bits SQ2 (2) Square 2" Power Bits SQ3 (1) Carabiner		48-32-4090
10 PC SHOCKWAVE™ Impact Duty Square 2" Power Bit Set w/ Carabiner Bit Holder	(10) Square 2" Power Bits SQ2 (1) Carabiner		48-32-4091
10 PC SHOCKWAVE™ Impact Duty Phillips and Square 2" Power Bit Set w/ Carabiner Bit Holder	(3) Phillips 2" Power Bits PH2 (1) Phillips 2" Power Bit PH3 (1) Square 2" Power Bit SQ1	(4) Square 2" Power Bits SQ2 (1) Square 2" Power Bit SQ3 (1) Carabiner	48-32-4092
10 PC SHOCKWAVE™ Impact Duty TORX® 2" Power Bit Set w/ Carabiner Bit Holder	(1) Phillips 2" Power Bit PH2 (1) Square 2" Power Bit SQ2 (1) TORX® 2" Power Bit T10 (1) TORX® 2" Power Bit T15	(1) TORX® 2" Power Bit T20 (2) TORX® 2" Power Bits T25 (3) TORX® 2" Power Bits T30 (1) Carabiner	48-32-4093
10 PC SHOCKWAVE™ Impact Duty Magnetic Bit Holder Set	(1) 6" Magnetic Bit Holder (1) Compact Magnetic Bit Holder (2) Phillips 1" Insert Bits PH2 (2) Square 1" Insert Bits SQ2	(2) TORX® 1" Insert Bits T25 (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver	48-32-4513
13 PC SHOCKWAVE™ Impact Duty Drill and Drive Set	(1) Compact Magnetic Bit Holder (2) Square 1" Insert Bits SQ2 (1) Slotted 1" Insert Bit SL#8 (1) Slotted 1" Insert Bit SL#10 (2) Phillips 1" Insert Bits PH2	(1) Phillips 1" Insert Bit PH3 (1) TORX® 1" Insert Bit T15 (2) TORX® 1" Insert Bits T20 (2) TORX® 1" Insert Bits T25	48-32-4035
18 PC SHOCKWAVE™ Impact Duty Driver Bit Set	(1) Compact Magnetic Bit Holder (1) Phillips 1" Insert Bit PH1 (1) Phillips 1" Insert Bit PH2 (1) Phillips 1" Insert Bit PH3 (1) Square 1" Insert Bit SQ1 (1) Square 1" Insert Bit SQ2 (1) Slotted 1" Insert Bit SL#8 (1) Slotted 1" Insert Bit SL#10	(2) Phillips 2" Power Bits PH2 (1) Phillips 2" Power Bit PH3 (2) Square 2" Power Bits SQ2 (1) Square 2" Power Bit SQ3 (1) TORX® 2" Power Bit T20 (1) TORX® 2" Power Bit T25 (1) Phillips 3-1/2" Power Bit PH2 (1) Square 3-1/2" Power Bit SQ2	48-32-4403
22 PC SHOCKWAVE™ Impact Duty Driver Bit Set	(1) Compact Magnetic Bit Holder (1) Phillips 1" Insert Bit PH1 (3) Phillips 1" Insert Bits PH2 (2) Phillips 1" Insert Bits PH3 (1) Square 1" Insert Bit SQ1 (3) Square 1" Insert Bits SQ2 (1) Square 1" Insert Bit SQ3 (1) TORX® 1" Insert Bit T10 (1) TORX® 1" Insert Bit T15	(1) TORX® 1" Insert Bit T20 (1) TORX® 1" Insert Bit T25 (1) TORX® 1" Insert Bit T27 (1) TORX® 1" Insert Bit T30 (1) Slotted 1" Insert Bit SL#6 (1) Slotted 1" Insert Bit SL#8 (1) Slotted 1" Insert Bit SL#10 (1) Slotted 1" Insert Bit SL#12	48-32-4011
22 PC SHOCKWAVE™ Impact Duty Driver Bit Set	(1) Compact Magnetic Bit Holder (1) Phillips 1" Insert Bit PH1 (3) Phillips 1" Insert Bits PH2 (2) Phillips 1" Insert Bits PH3 (1) Square 1" Insert Bit SQ1 (3) Square 1" Insert Bits SQ2 (1) Square 1" Insert Bit SQ3 (1) TORX® 1" Insert Bit T10 (1) TORX® 1" Insert Bit T15	(1) TORX® 1" Insert Bit T20 (1) TORX® 1" Insert Bit T25 (1) TORX® 1" Insert Bit T27 (1) TORX® 1" Insert Bit T30 (1) Slotted 1" Insert Bit SL#6 (1) Slotted 1" Insert Bit SL#8 (1) Slotted 1" Insert Bit SL#10 (1) Slotted 1" Insert Bit SL#12	48-32-4012

SHOCKWAVE™ IMPACT DUTY BIT SETS

Description	Includes		Part No.
26 PC SHOCKWAVE™ Impact Duty Driver Bit Set	(1) Compact Magnetic Bit Holder (1) Phillips 1" Insert Bit PH1 (3) Phillips 1" Insert Bits PH2 (1) Phillips 1" Insert Bit PH3 (1) Square 1" Insert Bit SQ1 (2) Square 1" Insert Bits SQ2 (1) Square 1" Insert Bit SQ3 (2) TORX® 1" Insert Bits T20 (2) TORX® 1" Insert Bits T25 (1) TORX® 1" Insert Bit T30 (1) Slotted 1" Insert Bit SL#8	(1) Phillips 2" Power Bit PH2 (1) Square 2" Power Bit SQ2 (1) TORX® 2" Power Bit T20 (1) TORX® 2" Power Bit 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 Deep Impact Socket, 1/2" (1) 3/8" Drive Deep Impact Socket, 9/16"	48-32-4408
32 PC SHOCKWAVE™ Impact Duty Driver Bit Set	(1) Compact Magnetic Bit Holder (1) Hex 1" Insert Bit 3/16" (1) Hex 1" Insert Bit 1/4" (1) Phillips 1" Insert Bit PH1 (4) Phillips 1" Insert Bits PH2 (1) Phillips 1" Insert Bit PH3 (1) Phillips Reduced 1" Insert Bit PR2 (1) Square 1" Insert Bit SQ1 (3) Square 1" Insert Bits SQ2 (1) Square 1" Insert Bit SQ3 (1) TORX® 1" Insert Bit T15 (2) TORX® 1" Insert Bits T20	(2) TORX® 1" Insert Bits T25 (1) TORX® 1" Insert Bit T30 (1) Slotted 1" Insert Bit SL#8 (1) Slotted 1" Insert Bit SL#10 (2) Phillips 2" Power Bits PH2 (1) Phillips 2" Power Bit PH3 (1) Square 2" Power Bit SQ2 (1) TORX® 2" Power Bit T20 (1) TORX® 2" Power Bit T25 (1) Slotted 2" Power Bit SL#10 (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver	48-32-4004
34 PC SHOCKWAVE™ Impact Duty Driver Bit Set	(1) Compact Magnetic Bit Holder (1) 6" Magnetic Bit Tip Holder (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) Phillips 1" Insert Bit PH1 (4) Phillips 1" Insert Bits PH2 (1) Phillips Reduced 1" Insert Bit PR2 (2) Phillips 1" Insert Bits PH3 (1) Square 1" Insert Bit SQ1 (3) Square 1" Insert Bits SQ2 (1) Square 1" Insert Bit SQ3 (1) TORX® 1" Insert Bit T10	(1) TORX® 1" Insert Bit T15 (1) TORX® 1" Insert Bit T20 (2) TORX® 1" Insert Bits T25 (1) TORX® 1" Insert Bit T27 (1) TORX® 1" Insert Bit T30 (1) Slotted 1" Insert Bit SL#8 (1) Slotted 1" Insert Bit SL#10 (2) Phillips 2" Power Bits PH2 (2) Square 2" Power Bits SQ2 (2) TORX® 2" Power Bits T25 (1) PH2/SQ2 2-3/8" Double-Ended Bit (1) PH2/T25 2-3/8" Double-Ended Bit	48-32-5101
35 PC SHOCKWAVE™ Impact Duty Driver Bit Set	(1) Compact Magnetic Bit Holder (1) Hex 1" Insert Bit 1/16" (1) Hex 1" Insert Bit 5/64" (1) Hex 1" Insert Bit 3/32" (1) Hex 1" Insert Bit 7/64" (1) Hex 1" Insert Bit 1/8" (1) Hex 1" Insert Bit 9/64" (1) Hex 1" Insert Bit 5/32" (1) Hex 1" Insert Bit 3/16" (1) Hex 1" Insert Bit 1/4" (1) Phillips 2" Power Bit PH1 (3) Phillips 2" Power Bits PH2 (1) Phillips 2" Power Bit PH3 (1) Square 2" Power Bit SQ1	(3) Square 2" Power Bits SQ2 (1) Square 2" Power Bit SQ3 (1) TORX® 2" Power Bit T10 (1) TORX® 2" Power Bit T15 (2) TORX® 2" Power Bits T20 (3) TORX® 2" Power Bits T25 (1) TORX® 2" Power Bit T27 (1) TORX® 2" Power Bit T30 (1) Slotted 2" Power Bit SL#8 (1) Slotted 2" Power Bit SL#10 (1) Slotted 2" Power Bit SL#12 (1) Phillips 3-1/2" Power Bit PH2 (1) Square 3-1/2" Power Bit SQ2 (1) TORX® 3-1/2" Power Bit T25	48-32-4032

SHOCKWAVE™ IMPACT DUTY BIT SETS

Description	Includes		Part No.
43 PC SHOCKWAVE™ Impact Duty Driver Bit Set	(1) Compact Magnetic Bit Holder (1) 8 mm x 2-9/16" Magnetic Nut Driver (1) 10 mm x 2-9/16" Magnetic Nut Driver (1) Hex 1" Insert Bit 4 mm (1) Hex 1" Insert Bit 5 mm (1) Hex 1" Insert Bit 6 mm (1) Hex 1" Insert Bit 8 mm (1) Square 1" Insert Bit SQ1 (1) Phillips 1" Insert Bit PH1 (1) Phillips 1" Insert Bit PH2 (1) Phillips 1" Insert Bit PR2 (1) Spanner 1" Insert Bit #4 (1) Spanner 1" Insert Bit #6 (1) Spanner 1" Insert Bit #8 (1) Spanner 1" Insert Bit #10 (1) Spanner 1" Insert Bit #12 (1) Clutch G 1" Insert Bit 1/8" (1) Clutch G 1" Insert Bit 5/32" (1) Clutch G 1" Insert Bit 3/16" (1) TORX® 1" Insert Bit T20 (1) TORX® 1" Insert Bit T25 (1) TORX® 1" Insert Bit T30	(1) TORX® 1" Insert Bit T40 (1) TORX® 1" Insert Bit T50 (1) Spline 1" Insert Bit M4 (1) Spline 1" Insert Bit M5 (1) Spline 1" Insert Bit M6 (1) Spline 1" M8 Insert Bit (1) Phillips 2" Power Bit PH1 (1) TORX® 2" Power Bit T20 (1) TORX® 2" Power Bit T25 (1) TORX® 2" Power Bit T30 (1) TORX® 2" Power Bit T40 (1) Slotted 2" Power Bit SL#4 (1) Slotted 2" Power Bit SL#6 (1) Slotted 2" Power Bit SL#8 (1) Slotted 2" Power Bit SL#10 (1) POZIDRIV® 2" Power Bit PZ1 (1) POZIDRIV® 2" Power Bit PZ2 (1) POZIDRIV® 2" Power Bit PZ3 (1) Phillips 3-1/2" Power Bit PH2 (1) TORX® 6" Power Bit T20 (1) 1/4" Hex to 3/8" Square Socket Adapter	48-32-4033
50 PC SHOCKWAVE™ Impact Duty Drill and Drive Set	(1) Compact Magnetic Bit Holder (1) Hex 1" Insert Bit 3/16" (1) Hex 1" Insert Bit 1/4" (1) Phillips 1" Insert Bit PH1 (4) Phillips 1" Insert Bits PH2 (2) Phillips 1" Insert Bits PH3 (2) Phillips Reduced 1" Insert Bits PR2 (1) Square 1" Insert Bit SQ1 (4) Square 1" Insert Bits SQ2 (3) Square 1" Insert Bits SQ3 (1) TORX® 1" Insert Bit T15 (2) TORX® 1" Insert Bits T20 (5) TORX® 1" Insert Bits T25 (1) TORX® 1" Insert Bit T30 (1) Slotted 1" Insert Bit SL#6 (1) Slotted 1" Insert Bit SL#10 (2) Phillips 2" Power Bits PH2 (1) Phillips 2" Power Bit PH3 (2) Square 2" Power Bits SQ2	(1) Square 2" Power Bit SQ3 (1) TORX® 2" Power Bit T20 (1) TORX® 2" Power Bit T25 (1) 1/16" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 3/32" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (2) 1/8" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bits (1) 3/16" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 7/32" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 1/4" Titanium SHOCKWAVE™ Impact Duty 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
54 PC SHOCKWAVE™ Impact Duty Driver Bit Set	(1) Compact Magnetic Bit Holder (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) 3/8" Insert Magnetic Nut Driver (1) Hex 1" Insert Bit 9/64" (1) Hex 1" Insert Bit 5/32" (1) Hex 1" Insert Bit 3/16" (2) Phillips 1" Insert Bits PH1 (6) Phillips 1" Insert Bits PH2 (2) Phillips 1" Insert Bits PH3 (1) TORX® 1" Insert Bit T15 (2) TORX® 1" Insert Bits T20 (5) TORX® 1" Insert Bits T25 (2) TORX® 1" Insert Bits T27 (1) TORX® 1" Insert Bit T30 (1) Slotted 1" Insert Bit SL#8 (1) Slotted 1" Insert Bit SL#10	(1) Square 1" Insert Bit SQ1 (4) Square 1" Insert Bits SQ2 (2) Square 1" Insert Bits SQ3 (1) Phillips 2" Power Bit PH1 (3) Phillips 2" Power Bits PH2 (2) Square 2" Power Bits SQ2 (1) Square 2" Power Bit SQ3 (1) TORX® 2" Power Bit T20 (2) TORX® 2" Power Bits T25 (1) PH2/SQ2 2-3/8" Double-Ended Bit (1) PH2/T25 2-3/8" Double-Ended Bit (1) PH2/SL#10 2-3/8" Double-Ended Bit (1) Phillips 3-1/2" Power Bit PH2 (1) Square 3-1/2" Power Bit SQ2 (1) TORX® 3-1/2" Power Bit T25 (1) 1/4" Hex to 3/8" Square Socket Adapter	48-32-4010

SHOCKWAVE™ IMPACT DUTY BIT SETS

Description	Includes		Part No.
55 PC SHOCKWAVE™ Impact Duty Driver Bit Set	(1) Compact Magnetic Bit Holder (1) 3" Magnetic Bit Tip Holder (1) 6" Magnetic Bit Tip Holder (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) 3/8" Insert Magnetic Nut Driver (1) Hex 1" Insert Bit 3/32" (1) Hex 1" Insert Bit 7/64" (1) Hex 1" Insert Bit 1/8" (1) Hex 1" Insert Bit 9/64" (1) Hex 1" Insert Bit 5/32" (1) Hex 1" Insert Bit 3/16" (1) Hex 1" Insert Bit 1/4" (1) Hex 1" Insert Bit 3 mm (1) Hex 1" Insert Bit 4 mm (1) Hex 1" Insert Bit 5 mm (1) Hex 1" Insert Bit 6 mm (1) Square 1" Insert Bit SQ1	(3) Square 1" Insert Bits SQ2 (2) Square 1" Insert Bits SQ3 (1) Slotted 1" Insert Bit SL#8 (2) Slotted 1" Insert Bits SL#10 (2) Phillips 1" Insert Bits PH1 (8) Phillips 1" Insert Bits PH2 (1) Phillips Reduced 1" Insert Bit PR2 (2) Phillips Reduced 1" Insert Bits PR3 (1) TORX® 1" Insert Bit T10 (1) TORX® 1" Insert Bit T15 (3) TORX® 1" Insert Bits T20 (5) TORX® 1" Insert Bits T25 (1) TORX® 1" Insert Bit T27 (1) TORX® 1" Insert Bit T30 (1) TORX® 1" Insert Bit T40 (1) 1/4" Hex to 1/4" Square Socket Adapter (1) 1/4" Hex to 3/8" Square Socket Adapter (1) 1/4" Hex to 1/2" Square Socket Adapter	48-32-4096
60 PC SHOCKWAVE™ Impact Duty Drill, Drive and Fasten PACKOUT™ Set	(1) Compact Magnetic Bit Holder (1) 1/4" Hex to 3/8" Square Socket Adapter (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) 1/4" Deep Impact Socket (1) 5/16" Deep Impact Socket (1) 3/8" Deep Impact Socket (1) 7/16" Deep Impact Socket (1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) Phillips 1" Insert Bit PH1 (4) Phillips 1" Insert Bits PH2 (1) Phillips Reduced 1" Insert Bit PR2 (1) Phillips 1" Insert Bit PH3 (1) Square 1" Insert Bit SQ1 (3) Square 1" Insert Bits SQ2 (1) Square 1" Insert Bit SQ3 (1) TORX® 1" Insert Bit T10 (1) TORX® 1" Insert Bit T15 (3) TORX® 1" Insert Bits T20 (4) TORX® 1" Insert Bits T25 (1) TORX® 1" Insert Bit T30 (1) TORX® 1" Insert Bit T40 (1) TORX® 1" Insert Bit T50 (1) Phillips 2" Power Bit PH1 (3) Phillips 2" Power Bits PH2 (1) Phillips 2" Power Bit PH3 (2) Square 2" Power Bits SQ2	(1) Square 2" Power Bit SQ3 (2) TORX® 2" Power Bits T20 (2) TORX® 2" Power Bits T25 (1) 1/16" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 5/64" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 3/32" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 7/64" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (2) 1/8" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bits (1) 5/32" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (2) 3/16" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bits (1) 7/32" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 1/4" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 5/16" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 3/8" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 1/2" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit	48-32-5162

SHOCKWAVE™ IMPACT DUTY BIT SETS

Description	Includes		Part No.
60 PC SHOCKWAVE™ Impact Duty Drill and Drive Set	(1) Compact Magnetic Bit Holder (1) 6" Magnetic Bit Holder (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) Hex 1" Insert Bit 3/16" (1) Hex 1" Insert Bit 1/4" (1) Phillips 1" Insert Bit PH1 (6) Phillips 1" Insert Bits PH2 (1) Phillips Reduced 1" Insert Bit PR2 (2) Phillips 1" Insert Bits PH3 (1) Square 1" Insert Bit SQ1 (3) Square 1" Insert Bits SQ2 (1) Square 1" Insert Bit SQ3 (1) TORX® 1" Insert Bit T10 (1) TORX® 1" Insert Bit T15 (2) TORX® 1" Insert Bits T20 (3) TORX® 1" Insert Bits T25 (1) TORX® 1" Insert Bit T30 (1) Slotted 1" Insert Bit SL#6 (1) Slotted 1" Insert Bit SL#10 (1) Phillips 2" Power Bit PH1 (4) Phillips 2" Power Bits PH2 (2) Phillips 2" Power Bits PH3 (1) Square 2" Power Bit SQ1	(3) Square 2" Power Bits SQ2 (1) Square 2" Power Bit SQ3 (2) TORX® 2" Power Bits T20 (2) TORX® 2" Power Bits T25 (1) TORX® 2" Power Bit T30 (1) Slotted 2" Power Bit SL#10 (1) PH2/SQ2 2-3/8" Double-Ended Bit (1) PH2/T25 2-3/8" Double-Ended Bit (1) T20/T25 2-3/8" Double-Ended Bit (1) PH2/SL#10 2-3/8" Double-Ended Bit (1) 1/8" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 5/32" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 1/8" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 5/32" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 3/16" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 3/16" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 1/4" Hex to 3/8" Square Socket Adapter	48-32-4097
75 PC SHOCKWAVE™ Impact Duty Drill and Drive Set	(1) Compact Magnetic Bit Holder (1) 6" Magnetic Bit Tip Holder (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) 3/8" Insert Magnetic Nut Driver (1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) Hex 1" Insert Bit 3/16" (1) Hex 1" Insert Bit 1/4" (2) Phillips 1" Insert Bits PH1 (8) Phillips 1" Insert Bits PH2 (2) Phillips Reduced 1" Insert Bits PR2 (3) Phillips 1" Insert Bits PH3 (1) Square 1" Insert Bit SQ1 (4) Square 1" Insert Bits SQ2 (2) Square 1" Insert Bits SQ3 (1) TORX® 1" Insert Bit T10 (2) TORX® 1" Insert Bits T15 (3) TORX® 1" Insert Bits T20 (5) TORX® 1" Insert Bits T25 (1) TORX® 1" Insert Bit T27 (1) TORX® 1" Insert Bit T30 (1) Slotted 1" Insert Bit SL#8 (1) Slotted 1" Insert Bit SL#10 (1) Phillips 2" Power Bit PH1 (3) Phillips 2" Power Bits PH2 (1) Phillips 2" Power Bit PH3	(1) Square 2" Power Bit SQ1 (2) Square 2" Power Bits SQ2 (1) Square 2" Power Bit SQ3 (1) TORX® 2" Power Bit T15 (2) TORX® 2" Power Bits T20 (2) TORX® 2" Power Bits T25 (1) TORX® 2" Power Bit T30 (1) Slotted 2" Power Bit SL#10 (1) Phillips 3-1/2" Power Bit PH2 (1) TORX® 3-1/2" Power Bit T25 (1) PH2/SQ2 2-3/8" Double-Ended Bit (1) T20/T25 2-3/8" Double-Ended Bit (1) Phillips 6" Power Bit PH2 (1) Square 6" Power Bit SQ2 (1) 1/16" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 3/32" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 1/8" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 3/16" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 1/4" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 3/8" Titanium SHOCKWAVE™ Impact Duty RED HELIX™ Drill Bit (1) 1/4" Hex to 3/8" Square Socket Adapter	48-32-4098
80 PC SHOCKWAVE™ Impact Duty Driver Bit Set	(1) Compact Magnetic Bit Holder (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) 3/8" Insert Magnetic Nut Driver (1) Hex 1" Insert Bit 3/32" (1) Hex 1" Insert Bit 7/64" (1) Hex 1" Insert Bit 1/8" (1) Hex 1" Insert Bit 9/64" (1) Hex 1" Insert Bit 5/32" (1) Hex 1" Insert Bit 3/16" (1) Hex 1" Insert Bit 3 mm (1) Hex 1" Insert Bit 4 mm (1) Hex 1" Insert Bit 5 mm (3) Phillips 1" Insert Bits PH1 (12) Phillips 1" Insert Bits PH2 (2) Phillips Reduced 1" Insert Bits PR2 (3) Phillips 1" Insert Bits PH3 (2) Square 1" Insert Bits SQ1 (6) Square 1" Insert Bits SQ2 (2) Square 1" Insert Bits SQ3	(2) TORX® 1" Insert Bits T10 (2) TORX® 1" Insert Bits T15 (5) TORX® 1" Insert Bits T20 (8) TORX® 1" Insert Bits T25 (1) TORX® 1" Insert Bit T27 (2) TORX® 1" Insert Bits T30 (1) Slotted 1" Insert Bit SL#8 (1) Slotted 1" Insert Bit SL#10 (2) Phillips 2" Power Bits PH2 (1) Phillips 2" Power Bit PH3 (2) Square 2" Power Bits SQ2 (1) Square 2" Power Bit SQ3 (1) TORX® 2" Power Bit T20 (2) TORX® 2" Power Bits T25 (1) Phillips 3-1/2" Power Bit PH2 (1) Square 3-1/2" Power Bit SQ2 (1) TORX® 3-1/2" Power Bit T25 (1) PH2/SQ2 2-3/8" Double-Ended Bit (1) PH2/T25 2-3/8" Double-Ended Bit (1) 1/4" Hex to 3/8" Square Socket Adapter	48-32-4094

SHOCKWAVE™ IMPACT DUTY BIT SETS

Description	Includes		Part No.
100 PC SHOCKWAVE™ Impact Duty Driver Bit Set w/ PACKOUT™ Low-Profile Compact Organizer	(1) Compact Magnetic Bit Holder (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver (1) Hex 1" Insert Bit 3/32" (1) Hex 1" Insert Bit 7/64" (1) Hex 1" Insert Bit 1/8" (1) Hex 1" Insert Bit 9/64" (1) Hex 1" Insert Bit 5/32" (1) Hex 1" Insert Bit 3/16" (1) Hex 1" Insert Bit 1/4" (2) Phillips 1" Insert Bits PH1 (6) Phillips 1" Insert Bits PH2 (2) Phillips 1" Insert Bits PH3 (2) Phillips Reduced 1" Insert Bits PR2 (2) Square 1" Insert Bits SQ1 (6) Square 1" Insert Bits SQ2 (2) Square 1" Insert Bits SQ3 (2) TORX® 1" Insert Bits T10 (2) TORX® 1" Insert Bits T15 (6) TORX® 1" Insert Bits T20 (6) TORX® 1" Insert Bits T25 (2) TORX® 1" Insert Bits T27 (2) TORX® 1" Insert Bits T30 (1) Slotted 1" Insert Bit 7/64"	(1) Slotted 1" Insert Bit 1/8" (1) Slotted 1" Insert Bit 3/16" (1) Slotted 1" Insert Bit 1/4" (1) Slotted 1" Insert Bit 9/32" (2) Phillips 2" Power Bits PH1 (5) Phillips 2" Power Bits PH2 (2) Phillips 2" Power Bits PH3 (2) Square 2" Power Bits SQ1 (5) Square 2" Power Bits SQ2 (2) Square 2" Power Bits SQ3 (2) TORX® 2" Power Bits T10 (2) TORX® 2" Power Bits T15 (5) TORX® 2" Power Bits T20 (5) TORX® 2" Power Bits T25 (2) TORX® 2" Power Bits T27 (1) Phillips 3-1/2" Power Bit PH2 (1) Square 3-1/2" Power Bit SQ2 (1) TORX® 3-1/2" Power Bit T25 (1) PH2/PH2 2-3/8" Double-Ended Bit (1) PH2/SL#10 2-3/8" Double-Ended Bit (2) PH2/T25 2-3/8" Double-Ended Bits (1) PH2/SQ2 2-3/8" Double-Ended Bit (1) T20/T25 2-3/8" Double-Ended Bit	48-32-4082
100 PC SHOCKWAVE™ Impact Duty Driver Bit Set	(1) Compact Magnetic Bit Holder (1) 1/4" Insert Magnetic Nut Driver (1) 5/16" Insert Magnetic Nut Driver (1) 3/8" Insert Magnetic Nut Driver (1) Hex 1" Insert Bit 9/64" (1) Hex 1" Insert Bit 5/32" (2) Hex 1" Insert Bits 3/16" (2) Hex 1" Insert Bits 1/4" (2) Phillips 1" Insert Bits PH1 (6) Phillips 1" Insert Bits PH2 (2) Phillips Reduced 1" Insert Bits PR2 (2) Phillips 1" Insert Bits PH3 (2) Square 1" Insert Bits SQ1 (6) Square 1" Insert Bits SQ2 (2) Square 1" Insert Bits SQ3 (2) TORX® 1" Insert Bits T15 (6) TORX® 1" Insert Bits T20 (6) TORX® 1" Insert Bits T25	(2) Slotted 1" Insert Bits SL#6 (2) Slotted 1" Insert Bits SL#8 (2) Slotted 1" Insert Bits SL#10 (2) Phillips 2" Power Bits PH1 (7) Phillips 2" Power Bits PH2 (2) Phillips 2" Power Bits PH3 (2) Square 2" Power Bits SQ1 (6) Square 2" Power Bits SQ2 (2) Square 2" Power Bits SQ3 (2) TORX® 2" Power Bits T10 (2) TORX® 2" Power Bits T15 (6) TORX® 2" Power Bits T20 (3) Phillips 3-1/2" Power Bits PH2 (1) Square 3-1/2" Power Bit SQ1 (3) Square 3-1/2" Power Bits SQ2 (1) TORX® 3-1/2" Power Bit T20 (6) TORX® 2" Power Bits T25 (3) TORX® 3-1/2" Power Bits T25	48-32-5150



SHOCKWAVE™ IMPACT DUTY BIT SETS

Description	Includes		Part No.
124 PC SHOCKWAVE™ Impact Duty Driver Bit Set	(1) Compact Magnetic Bit Holder (1) 6" Magnetic Bit Tip Holder (1) Hex 1" Insert Bit 5/32" (1) Hex 1" Insert Bit 3/16" (1) Hex 1" Insert Bit 1/4" (1) Hex 1" Insert Bit 2.5 mm (1) Hex 1" Insert Bit 3 mm (2) Hex 1" Insert Bits 4 mm (2) Hex 1" Insert Bits 5 mm (2) Hex 1" Insert Bits 6 mm (2) Hex 1" Insert Bits 8 mm (2) Hex 1" Insert Bits 10 mm (2) Hex 1" Insert Bits 12 mm (1) Hex Security 1" Insert Bit 2 mm (1) Hex Security 1" Insert Bit 2.5 mm (1) Hex Security 1" Insert Bit 3 mm (1) Hex Security 1" Insert Bit 4 mm (1) Hex Security 1" Insert Bit 5 mm (1) Hex Security 1" Insert Bit 6 mm (2) Phillips 1" Insert Bits PH1 (4) Phillips 1" Insert Bits PH2 (2) Phillips Reduced 1" Insert Bits PR2 (1) Square 1" Insert Bit SQ1 (1) Square 1" Insert Bit SQ2 (1) Square 1" Insert Bit SQ3 (1) TORX® 1" Insert Bit T10 (1) TORX® 1" Insert Bit T15 (2) TORX® 1" Insert Bits T20 (2) TORX® 1" Insert Bits T25 (1) TORX® 1" Insert Bit T27 (2) TORX® 1" Insert Bits T30 (2) TORX® 1" Insert Bits T40 (2) TORX® 1" Insert Bits T50 (1) TORX® Security 1" Insert Bit T7 (1) TORX® Security 1" Insert Bit T8 (1) TORX® Security 1" Insert Bit T9 (1) TORX® Security 1" Insert Bit T10 (1) TORX® Security 1" Insert Bit T15 (1) TORX® Security 1" Insert Bit T20 (1) TORX® Security 1" Insert Bit T25 (1) TORX® Security 1" Insert Bit T27 (1) TORX® Security 1" Insert Bit T30 (1) TORX® Security 1" Insert Bit T40 (2) Slotted 1" Insert Bits SL#4 (2) Slotted 1" Insert Bits SL#6 (2) Slotted 1" Insert Bits SL#8 (2) Slotted 1" Insert Bits SL#10 (2) Slotted 1" Insert Bits SL#12 (2) POZIDRIV® 1" Insert Bits PZ1 (1) POZIDRIV® 2" Power Bit PZ1 (2) POZIDRIV® 1" Insert Bits PZ2 (1) POZIDRIV® 2" Power Bit PZ2 (1) POZIDRIV® 1" Insert Bit PZ3 (1) POZIDRIV® 2" Power Bit PZ3 (1) Spline 1" Insert Bit M4 (1) Spline 1" Insert Bit M5 (1) Spline 1" Insert Bit M6 (1) Spline 1" Insert Bit M8 (1) Spanner 1" Insert Bit #4 (1) Spanner 1" Insert Bit #6 (1) Spanner 1" Insert Bit #8 (1) Spanner 1" Insert Bit #10 (1) Spanner 1" Insert Bit #12 (1) Clutch G 1" Insert Bit 1/8" (1) Clutch G 1" Insert Bit 5/32" (1) Clutch G 1" Insert Bit 3/16" (1) Slotted 2" Power Bit SL#4 (1) Slotted 2" Power Bit SL#6 (1) Slotted 2" Power Bit SL#8 (1) Slotted 2" Power Bit SL#10 (1) Slotted 2" Power Bit SL#12 (2) TORX® 2" Power Bits T20 (2) TORX® 2" Power Bits T25 (2) TORX® 2" Power Bits T30 (2) TORX® 2" Power Bits T40 (2) Phillips 2" Power Bits PH1 (2) Phillips 2" Power Bits PH2 (2) Phillips 2" Power Bits PH3 (1) PH2/SQ2 2-3/8" Double-Ended Bit (1) PH2/T25 2-3/8" Double-Ended Bit (1) PH2/SL#10 2-3/8" Double-Ended Bit (1) PH2/PH2 2-3/8" Double-Ended Bit (2) Phillips 3-1/2" Power Bits PH2 (1) Phillips 3-1/2" Power Bit PH3 (2) TORX® 3-1/2" Power Bits T20 (1) TORX® 3-1/2" Power Bit T25 (1) TORX® 6" Power Bit T20 (1) TORX® 6" Power Bit T25 (1) Phillips 6" Power Bit PH2 (1) 1/4" Hex to 1/4" Square Socket Adapter (1) 1/4" Hex to 3/8" Square Socket Adapter (1) 1/4" Hex to 1/2" Square Socket Adapter		48-32-4034

DRYWALL SCREW SETTERS

DRYWALL SCREW SETTERS

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

RIGHT ANGLE ATTACHMENT

RIGHT ANGLE ATTACHMENT

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

STANDARD DRIVER BIT SETS

STANDARD DRIVER BIT SETS

Description	Includes		Part No.
20 PC Screwdriving Set	(1) Compact Screw Guide (1) Phillips 1" Insert Bit PH1 (7) Phillips 1" Insert Bits PH2 (1) Phillips 1" Insert Bit PH3 (1) Square 1" Insert Bit SQ1 (3) Square 1" Insert Bits SQ2	(1) Square 1" Insert Bit SQ3 (1) TORX® 1" Insert Bit T15 (1) TORX® 1" Insert Bit T20 (1) TORX® 1" Insert Bit T25 (1) Slotted 1" Insert Bit SL#6-8 (1) Slotted 1" Insert Bit SL#8-10	48-32-1700
42 PC Driver Bit Set	(1) Magnetic Drive Guide (1) Phillips 1" Insert Bit PH1 (6) Phillips 1" Insert Bits PH2 (1) Phillips 2" Power Bits PH2 (1) Phillips 3-1/2" Power Bit PH2 (2) Phillips Reduced 1" Insert Bits PR2 (2) Phillips 1" Insert Bits PH3 (1) Phillips 2" Power Bit PH3 (1) TORX® 1" Insert Bit T10 (1) TORX® 1" Insert Bit T15 (1) TORX® 2" Power Bit T15 (1) TORX® 1" Insert Bit T20 (1) TORX® 2" Power Bit T20 (1) TORX® 1" Insert Bit T25 (1) TORX® 2" Power Bit T25	(1) TORX® 1" Insert Bit T30 (1) Hex 1" Insert Bit 3/16" (1) Hex 1" Insert Bit 1/4" (2) Square 1" Insert Bits SQ1 (6) Square 1" Insert Bits SQ2 (1) Square 1" Insert Bit SQ3 (1) Square 2" Power Bit SQ2 (1) Square 2" Power Bit SQ3 (1) Square 3-1/2" Power Bit SQ2 (1) Slotted 1" Bit SL#6 (1) Slotted 1" Bit SL#8 (1) Slotted 2" Bit SL#8 (1) Slotted 1" Bit SL#10 (1) Slotted 2" Bit SL#10	48-32-1554
95 PC Drill and Drive Set	(1) Magnetic Drive Guide (1) 1/4" Magnetic Nut Driver (1) 5/16" Magnetic Nut Driver (3) Phillips 1" Insert Bits PH1 (10) Phillips 1" Insert Bits PH2 (1) Phillips 2" Power Bit PH2 (3) Phillips Reduced 1" Insert Bits PR2 (4) Phillips 1" Insert Bits PH3 (3) Square 1" Insert Bits SQ1 (8) Square 1" Insert Bits SQ2 (3) Square 1" Insert Bits SQ3 (1) Square 2" Power Bit SQ2 (2) TORX® 1" Insert Bits T9 (2) TORX® 1" Insert Bits T10 (2) TORX® 1" Insert Bits T15 (3) TORX® 1" Insert Bits T20 (1) TORX® 2" Power Bit T20 (3) TORX® 1" Insert Bits T25 (1) TORX® 2" Power Bit T25 (2) TORX® 1" Insert Bits T27 (2) TORX® 1" Insert Bits T30 (2) TORX® 1" Insert Bits T40 (2) Hex 1" Insert Bits 1/16" (2) Hex 1" Insert Bits 5/64"	(2) Hex 1" Insert Bits 3/32" (2) Hex 1" Insert Bits 7/64" (2) Hex 1" Insert Bits 1/8" (1) Hex 1" Insert Bit 9/64" (1) Hex 1" Insert Bit 5/32" (2) Hex 1" Insert Bits 3/16" (2) Hex 1" Insert Bits 1/4" (2) Slotted 1" Bits SL#4 (2) Slotted 1" Bits SL#6 (2) Slotted 1" Bits SL#8 (1) Slotted 2" Bit SL#8 (2) Slotted 1" Bits SL#10 (1) Slotted 1" Bit SL#12 (1) POZIDRIV® 1" Insert Bit PZ3 (1) POZIDRIV® 1" Insert Bit PZ2 (1) 1/16" THUNDERBOLT® Black Oxide Drill Bit (1) 5/64" THUNDERBOLT® Black Oxide Drill Bit (1) 3/32" THUNDERBOLT® Black Oxide Drill Bit (1) 7/64" THUNDERBOLT® Black Oxide Drill Bit (1) 1/8" THUNDERBOLT® Black Oxide Drill Bit (1) 5/32" THUNDERBOLT® Black Oxide Drill Bit (1) 3/16" THUNDERBOLT® Black Oxide Drill Bit (1) 1/4" THUNDERBOLT® Black Oxide Drill Bit	48-32-1556

SHOCKWAVE™ IMPACT DUTY 3/8" THREADED ROD NUT RUNNER

SHOCKWAVE™ IMPACT DUTY 3/8" THREADED ROD NUT RUNNER

Description	Part No.
3/8" Threaded Rod Nut Runner	48-32-2391

SHOCKWAVE™ IMPACT DUTY SOCKET ADAPTERS

SHOCKWAVE™ IMPACT DUTY SOCKET ADAPTERS

Bit Length	Description	1 Pack	Bulk 10	Bit Length	Description	1 Pack	Bulk 10
2"	1/4" Hex to 1/4" Square Adapter	48-32-5030	48-32-5730	–	1/2" – 7/16" Quick Change Impact Adapter	48-66-0061	–
	1/4" Hex to 3/8" Square Adapter	48-32-5031	48-32-5731	–	7/16" – 1/2" Impact Adapter	48-32-5100	48-32-5700
	1/4" Hex to 1/2" Square Adapter	48-32-5034	48-32-5734	–	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 SET

Description	Includes	Part No.
3 PC SHOCKWAVE™ Impact Duty 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

1/4" DRIVE

SHOCKWAVE™ IMPACT DUTY 1/4" DRIVE SOCKET SETS

SHOCKWAVE™ IMPACT DUTY 1/4" DRIVE SOCKET SETS

Description	Includes		Part No.
6 PT STANDARD 10 PC SHOCKWAVE™ Impact Duty 1/4" Drive SAE Standard 6 Point Socket Set	(1) 3/16" Standard Socket (1) 7/32" Standard Socket (1) 1/4" Standard Socket (1) 9/32" Standard Socket (1) 5/16" Standard Socket (1) 11/32" Standard Socket	(1) 3/8" Standard Socket (1) 7/16" Standard Socket (1) 1/2" Standard Socket (1) 9/16" Standard Socket (1) Socket Rail	49-66-7000
6 PT DEEP 10 PC SHOCKWAVE™ Impact Duty 1/4" Drive SAE Deep 6 Point Socket Set	(1) 3/16" Deep Impact Socket (1) 7/32" Deep Impact Socket (1) 1/4" Deep Impact Socket (1) 9/32" Deep Impact Socket (1) 5/16" Deep Impact Socket (1) 11/32" Deep Impact Socket	(1) 3/8" Deep Impact Socket (1) 7/16" Deep Impact Socket (1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) Socket Rail	49-66-7001

SHOCKWAVE™ IMPACT DUTY 1/4" DRIVE SOCKET SETS

Description	Includes		Part No.
 14 PC SHOCKWAVE™ Impact Duty 1/4" Drive Metric Standard 6 Point Socket Set	(1) 4 mm Standard Socket (1) 4.5 mm Standard Socket (1) 5 mm Standard Socket (1) 5.5 mm Standard Socket (1) 6 mm Standard Socket (1) 7 mm Standard Socket (1) 8 mm Standard Socket (1) 9 mm Standard Socket	(1) 10 mm Standard Socket (1) 11 mm Standard Socket (1) 12 mm Standard Socket (1) 13 mm Standard Socket (1) 14 mm Standard Socket (1) 15 mm Standard Socket (1) Socket Rail	49-66-7002
 14 PC SHOCKWAVE™ Impact Duty 1/4" Drive Metric Deep 6 Point Socket Set	(1) 4 mm Deep Impact Socket (1) 4.5 mm Deep Impact Socket (1) 5 mm Deep Impact Socket (1) 5.5 mm Deep Impact Socket (1) 6 mm Deep Impact Socket (1) 7 mm Deep Impact Socket (1) 8 mm Deep Impact Socket (1) 9 mm Deep Impact Socket	(1) 10 mm Deep Impact Socket (1) 11 mm Deep Impact Socket (1) 12 mm Deep Impact Socket (1) 13 mm Deep Impact Socket (1) 14 mm Deep Impact Socket (1) 15 mm Deep Impact Socket (1) Socket Rail	49-66-7003

SHOCKWAVE™ IMPACT DUTY 1/4" DRIVE SOCKET ACCESSORIES

SHOCKWAVE™ IMPACT DUTY 1/4" DRIVE SOCKET ACCESSORIES

Description	Part No.
3" 1/4" Drive Impact Extension	49-66-6700
6" 1/4" Drive Impact Extension	49-66-6701
10" 1/4" Drive Impact Extension	49-66-6702
1/4" to 3/8" Drive Adapter	49-66-6720
1/4" Drive Universal Joint	49-66-6721
1/4" Drive Socket Rail	49-66-6734
1/4" Drive Socket Rail Clips (10 pk)	49-66-6739
1/4" Hex to 1/4" Square Socket Adapter	48-32-5030
1/4" Hex to 1/4" Square Socket Adapters (Bulk 10)	48-32-5730

3/8" DRIVE

SHOCKWAVE™ IMPACT DUTY 3/8" DRIVE SOCKET SETS

SHOCKWAVE™ IMPACT DUTY 3/8" DRIVE SOCKET SETS

Description	Includes	Part No.
 3 PC SHOCKWAVE™ Impact Duty 3/8" Drive SAE Deep 6 Point Socket Set	(1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) 1/4" Hex to 3/8" Square Adapter	49-66-4417

SHOCKWAVE™ IMPACT DUTY 3/8" DRIVE SOCKET SETS

Description	Includes		Part No.
17 PC SHOCKWAVE™ Impact Duty 3/8" Drive SAE Deep 6 Point Socket Set w/ PACKOUT™ Low-Profile Compact Organizer	(1) 1/4" Deep Impact Socket (1) 9/32" Deep Impact Socket (1) 5/16" Deep Impact Socket (1) 11/32" Deep Impact Socket (1) 3/8" Deep Impact Socket (1) 7/16" Deep Impact Socket (1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) 5/8" Deep Impact Socket	(1) 11/16" Deep Impact Socket (1) 3/4" Deep Impact Socket (1) 13/16" Deep Impact Socket (1) 7/8" Deep Impact Socket (1) 15/16" Deep Impact Socket (1) 1/4" Hex to 3/8" Square Socket Adapter (1) 3/8" Drive 3" Impact Extension (1) 3/8" Drive Universal Joint	49-66-6800
19 PC SHOCKWAVE™ Impact Duty 3/8" Drive Metric Deep 6 Point Socket Set w/ PACKOUT™ Low-Profile Compact Organizer	(1) 6 mm Deep Impact Socket (1) 7 mm Deep Impact Socket (1) 8 mm Deep Impact Socket (1) 9 mm Deep Impact Socket (1) 10 mm Deep Impact Socket (1) 11 mm Deep Impact Socket (1) 12 mm Deep Impact Socket (1) 13 mm Deep Impact Socket (1) 14 mm Deep Impact Socket (1) 15 mm Deep Impact Socket	(1) 16 mm Deep Impact Socket (1) 17 mm Deep Impact Socket (1) 18 mm Deep Impact Socket (1) 19 mm Deep Impact Socket (1) 20 mm Deep Impact Socket (1) 21 mm Deep Impact Socket (1) 22 mm Deep Impact Socket (1) 23 mm Deep Impact Socket (1) 24 mm Deep Impact Socket	49-66-6801
36 PC SHOCKWAVE™ Impact Duty 3/8" Drive Metric & SAE Deep 6 Point Socket Set w/ PACKOUT™ Low-Profile Organizer	(1) 1/4" Deep Impact Socket (1) 9/32" Deep Impact Socket (1) 5/16" Deep Impact Socket (1) 11/32" Deep Impact Socket (1) 3/8" Deep Impact Socket (1) 7/16" Deep Impact Socket (1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) 5/8" Deep Impact Socket (1) 11/16" Deep Impact Socket (1) 3/4" Deep Impact Socket (1) 13/16" Deep Impact Socket (1) 7/8" Deep Impact Socket (1) 15/16" Deep Impact Socket (1) 6 mm Deep Impact Socket (1) 7 mm Deep Impact Socket (1) 8 mm Deep Impact Socket (1) 9 mm Deep Impact Socket	(1) 10 mm Deep Impact Socket (1) 11 mm Deep Impact Socket (1) 12 mm Deep Impact Socket (1) 13 mm Deep Impact Socket (1) 14 mm Deep Impact Socket (1) 15 mm Deep Impact Socket (1) 16 mm Deep Impact Socket (1) 17 mm Deep Impact Socket (1) 18 mm Deep Impact Socket (1) 19 mm Deep Impact Socket (1) 20 mm Deep Impact Socket (1) 21 mm Deep Impact Socket (1) 22 mm Deep Impact Socket (1) 23 mm Deep Impact Socket (1) 24 mm Deep Impact Socket (1) 1/4" Hex to 3/8" Square Socket Adapter (1) 3/8" Drive 3" Impact Extension (1) 3/8" Drive Universal Joint	49-66-6805
17 PC SHOCKWAVE™ Impact Duty 3/8" Drive SAE Deep 6 Point Socket & Tray Set	(1) 1/4" Deep Impact Socket (1) 9/32" Deep Impact Socket (1) 5/16" Deep Impact Socket (1) 11/32" Deep Impact Socket (1) 3/8" Deep Impact Socket (1) 7/16" Deep Impact Socket (1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) 5/8" Deep Impact Socket	(1) 11/16" Deep Impact Socket (1) 3/4" Deep Impact Socket (1) 13/16" Deep Impact Socket (1) 7/8" Deep Impact Socket (1) 15/16" Deep Impact Socket (1) 3/8" Drive 3" Impact Extension (1) 3/8" Universal Joint (1) 1/4" Hex to 3/8" Square Socket Adapter	49-66-6815
19 PC SHOCKWAVE™ Impact Duty 3/8" Drive Metric Deep 6 Point Socket & Tray Set	(1) 6 mm Deep Impact Socket (1) 7 mm Deep Impact Socket (1) 8 mm Deep Impact Socket (1) 9 mm Deep Impact Socket (1) 10 mm Deep Impact Socket (1) 11 mm Deep Impact Socket (1) 12 mm Deep Impact Socket (1) 13 mm Deep Impact Socket (1) 14 mm Deep Impact Socket (1) 15 mm Deep Impact Socket	(1) 16 mm Deep Impact Socket (1) 17 mm Deep Impact Socket (1) 18 mm Deep Impact Socket (1) 19 mm Deep Impact Socket (1) 20 mm Deep Impact Socket (1) 21 mm Deep Impact Socket (1) 22 mm Deep Impact Socket (1) 23 mm Deep Impact Socket (1) 24 mm Deep Impact Socket	49-66-6816
12 PC SHOCKWAVE™ Impact Duty 3/8" Drive SAE Standard 6 Point Socket Set	(1) 5/16" Standard Socket (1) 3/8" Standard Socket (1) 7/16" Standard Socket (1) 1/2" Standard Socket (1) 9/16" Standard Socket (1) 5/8" Standard Socket (1) 11/16" Standard Socket	(1) 3/4" Standard Socket (1) 13/16" Standard Socket (1) 7/8" Standard Socket (1) 15/16" Standard Socket (1) 1" Standard Socket (1) Hard Case	49-66-7005

SHOCKWAVE™ IMPACT DUTY 3/8" DRIVE SOCKET SETS

Description	Includes		Part No.
6 PT DEEP 12 PC SHOCKWAVE™ Impact Duty 3/8" Drive SAE Deep 6 Point Socket Set	(1) 5/16" Deep Impact Socket (1) 3/8" Deep Impact Socket (1) 7/16" Deep Impact Socket (1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) 5/8" Deep Impact Socket (1) 11/16" Deep Impact Socket	(1) 3/4" Deep Impact Socket (1) 13/16" Deep Impact Socket (1) 7/8" Deep Impact Socket (1) 15/16" Deep Impact Socket (1) 1" Deep Impact Socket (1) Hard Case	49-66-7006
6 PT STANDARD 14 PC SHOCKWAVE™ Impact Duty 3/8" Drive Metric Standard 6 Point Socket Set	(1) 7 mm Standard Socket (1) 8 mm Standard Socket (1) 9 mm Standard Socket (1) 10 mm Standard Socket (1) 11 mm Standard Socket (1) 12 mm Standard Socket (1) 13 mm Standard Socket (1) 14 mm Standard Socket	(1) 15 mm Standard Socket (1) 16 mm Standard Socket (1) 17 mm Standard Socket (1) 18 mm Standard Socket (1) 19 mm Standard Socket (1) 21 mm Standard Socket (1) Socket Rail	49-66-7007
6 PT DEEP 14 PC SHOCKWAVE™ Impact Duty 3/8" Drive Metric Deep 6 Point Socket Set	(1) 7 mm Deep Impact Socket (1) 8 mm Deep Impact Socket (1) 9 mm Deep Impact Socket (1) 10 mm Deep Impact Socket (1) 11 mm Deep Impact Socket (1) 12 mm Deep Impact Socket (1) 13 mm Deep Impact Socket (1) 14 mm Deep Impact Socket	(1) 15 mm Deep Impact Socket (1) 16 mm Deep Impact Socket (1) 17 mm Deep Impact Socket (1) 18 mm Deep Impact Socket (1) 19 mm Deep Impact Socket (1) 21 mm Deep Impact Socket (1) Socket Rail	49-66-7008
6 PT STANDARD & DEEP 43 PC SHOCKWAVE™ Impact Duty 3/8" Drive Metric & SAE Standard & Deep 6 Point Socket Set	(1) 5/16" Standard Socket (1) 3/8" Standard Socket (1) 7/16" Standard Socket (1) 1/2" Standard Socket (1) 9/16" Standard Socket (1) 5/8" Standard Socket (1) 11/16" Standard Socket (1) 3/4" Standard Socket (1) 8 mm Standard Socket (1) 9 mm Standard Socket (1) 10 mm Standard Socket (1) 11 mm Standard Socket (1) 12 mm Standard Socket (1) 13 mm Standard Socket (1) 14 mm Standard Socket (1) 15 mm Standard Socket (1) 16 mm Standard Socket (1) 17 mm Standard Socket (1) 18 mm Standard Socket (1) 19 mm Standard Socket (1) 5/16" Deep Impact Socket (1) 3/8" Deep Impact Socket	(1) 7/16" Deep Impact Socket (1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) 5/8" Deep Impact Socket (1) 11/16" Deep Impact Socket (1) 3/4" Deep Impact Socket (1) 8 mm Deep Impact Socket (1) 9 mm Deep Impact Socket (1) 10 mm Deep Impact Socket (1) 11 mm Deep Impact Socket (1) 12 mm Deep Impact Socket (1) 13 mm Deep Impact Socket (1) 14 mm Deep Impact Socket (1) 15 mm Deep Impact Socket (1) 16 mm Deep Impact Socket (1) 17 mm Deep Impact Socket (1) 18 mm Deep Impact Socket (1) 19 mm Deep Impact Socket (1) 1/4" Hex to 3/8" Square Adapter (1) 3/8" Drive 3" Impact Extension (1) Universal Joint	49-66-7009
6 PT DEEP 8 PC SHOCKWAVE™ Impact Duty 3/8" Drive Metric Deep 6 Point Socket Set	(1) 10 mm Deep Impact Socket (1) 13 mm Deep Impact Socket (1) 14 mm Deep Impact Socket (1) 15 mm Deep Impact Socket (1) 17 mm Deep Impact Socket	(1) 19 mm Deep Impact Socket (1) 21 mm Deep Impact Socket (1) 1/4" Hex to 3/8" Square Adapter (1) Socket Rail	49-66-7021
6 PT DEEP 8 PC SHOCKWAVE™ Impact Duty 3/8" Drive SAE Deep 6 Point Socket Set	(1) 5/16" Deep Impact Socket (1) 3/8" Deep Impact Socket (1) 7/16" Deep Impact Socket (1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket	(1) 5/8" Deep Impact Socket (1) 3/4" Deep Impact Socket (1) 1/4" Hex to 3/8" Square Adapter (1) Socket Rail	49-66-7024

SHOCKWAVE™ IMPACT DUTY 3/8" DRIVE SOCKET SETS

Description	Includes		Part No.
6 PT STANDARD 6 PC SHOCKWAVE™ Impact Duty 3/8" Drive SAE Standard 6 Point Socket Set	(1) 3/8" Standard Socket (1) 7/16" Standard Socket (1) 1/2" Standard Socket	(1) 9/16" Standard Socket (1) 5/8" Standard Socket (1) 1/4" Hex to 3/8" Square Adapter	49-66-7035
6 PT STANDARD 6 PC SHOCKWAVE™ Impact Duty 3/8" Drive Metric Standard 6 Point Socket Set	(1) 10 mm Standard Socket (1) 13 mm Standard Socket (1) 15 mm Standard Socket	(1) 17 mm Standard Socket (1) 19 mm Standard Socket (1) 1/4" Hex to 3/8" Square Adapter	49-66-7036

SHOCKWAVE™ IMPACT DUTY 3/8" DRIVE SAE SOCKETS

6 PT STANDARD			6 PT DEEP			SAE		
Diameter	Depth	Part No.	Diameter	Depth	Part No.			
1/4"	Standard	49-66-6100	1/4"	Deep	49-66-6115			
9/32"	Standard	49-66-6101	9/32"	Deep	49-66-6116			
5/16"	Standard	49-66-6102	5/16"	Deep	49-66-6117			
11/32"	Standard	49-66-6103	11/32"	Deep	49-66-6118			
3/8"	Standard	49-66-6104	3/8"	Deep	49-66-6119			
7/16"	Standard	49-66-6105	7/16"	Deep	49-66-6120			
1/2"	Standard	49-66-6106	1/2"	Deep	49-66-6121			
9/16"	Standard	49-66-6107	9/16"	Deep	49-66-6122			
5/8"	Standard	49-66-6108	5/8"	Deep	49-66-6123			
11/16"	Standard	49-66-6109	11/16"	Deep	49-66-6124			
3/4"	Standard	49-66-6110	3/4"	Deep	49-66-6125			
13/16"	Standard	49-66-6111	13/16"	Deep	49-66-6126			
7/8"	Standard	49-66-6112	7/8"	Deep	49-66-6127			
15/16"	Standard	49-66-6113	15/16"	Deep	49-66-6128			
1"	Standard	49-66-6114	1"	Deep	49-66-6129			

SHOCKWAVE™ IMPACT DUTY 3/8" DRIVE METRIC SOCKETS

6 PT STANDARD

Diameter	Depth	Part No.
6 mm	Standard	49-66-6130
7 mm	Standard	49-66-6131
8 mm	Standard	49-66-6132
9 mm	Standard	49-66-6133
10 mm	Standard	49-66-6134
11 mm	Standard	49-66-6135
12 mm	Standard	49-66-6136
13 mm	Standard	49-66-6137
14 mm	Standard	49-66-6138
15 mm	Standard	49-66-6139
16 mm	Standard	49-66-6140
17 mm	Standard	49-66-6141
18 mm	Standard	49-66-6142
19 mm	Standard	49-66-6143
20 mm	Standard	49-66-6737
21 mm	Standard	49-66-6144
22 mm	Standard	49-66-6145
23 mm	Standard	49-66-6146
24 mm	Standard	49-66-6147

6 PT DEEP

Diameter	Depth	Part No.
6 mm	Deep	49-66-6148
7 mm	Deep	49-66-6149
8 mm	Deep	49-66-6150
9 mm	Deep	49-66-6151
10 mm	Deep	49-66-6152
11 mm	Deep	49-66-6153
12 mm	Deep	49-66-6154
13 mm	Deep	49-66-6155
14 mm	Deep	49-66-6156
15 mm	Deep	49-66-6157
16 mm	Deep	49-66-6158
17 mm	Deep	49-66-6159
18 mm	Deep	49-66-6160
19 mm	Deep	49-66-6161
20 mm	Deep	49-66-6738
21 mm	Deep	49-66-6162
22 mm	Deep	49-66-6163
23 mm	Deep	49-66-6164
24 mm	Deep	49-66-6165

METRIC

SHOCKWAVE™ IMPACT DUTY 3/8" DRIVE SOCKET ACCESSORIES

SHOCKWAVE™ IMPACT DUTY 3/8" DRIVE SOCKET ACCESSORIES

Description	Part No.
3/8" Square to 1/4" Hex Quick Change Socket Adapter	48-03-4405
1/4" Hex to 3/8" Square Socket Adapter	48-32-5031
1/4" Hex to 3/8" Square Socket Adapters (Bulk 10)	48-32-5731
3" 3/8" Drive Impact Extension	49-66-6703
6" 3/8" Drive Impact Extension	49-66-6704
10" 3/8" Drive Impact Extension	49-66-6705
3 PC 3/8" Drive Impact Extension Set (3", 6", 10")	49-66-6714
3/8" to 1/4" Drive Reducer	49-66-6722

Description	Part No.
3/8" to 1/2" Drive Adapter	49-66-6723
3/8" Drive Universal Joint	49-66-6724
3/8" Drive Socket Rail	49-66-6735
3/8" Drive Socket Rail Clips (10 pk)	49-66-6740
19 PC SHOCKWAVE™ Impact Duty 3/8" Drive Metric Deep 6 Point Socket Tray	49-66-6831
17 PC SHOCKWAVE™ Impact Duty 3/8" Drive SAE Deep 6 Point Socket Tray	49-66-6830

SHOCKWAVE™ IMPACT DUTY 3/8" DRIVE SOCKET ACCESSORIES

Description	Includes	Part No.
4 PC SHOCKWAVE™ Impact Duty Socket Adapter Set	(1) 3/8" to 1/4" Socket Reducer (1) 1/2" to 3/8" Socket Reducer (1) 1/4" to 3/8" Socket Adapter (1) 3/8" to 1/2" Socket Adapter	49-66-6742

1/2" DRIVE

SHOCKWAVE™ IMPACT DUTY 1/2" DRIVE SOCKET SETS

SHOCKWAVE™ IMPACT DUTY 1/2" DRIVE SOCKET SETS

Description	Includes		Part No.
3 PC SHOCKWAVE™ Impact Duty 1/2" Drive SAE Deep 6 Point Socket Set	(1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) 1/4" Hex to 1/2" Square Adapter		49-66-4485
15 PC SHOCKWAVE™ Impact Duty 1/2" Drive SAE Deep 6 Point Socket Set w/ PACKOUT™ Compact Organizer	(1) 3/8" Deep Impact Socket (1) 7/16" Deep Impact Socket (1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) 5/8" Deep Impact Socket (1) 11/16" Deep Impact Socket (1) 3/4" Deep Impact Socket (1) 13/16" Deep Impact Socket	(1) 7/8" Deep Impact Socket (1) 15/16" Deep Impact Socket (1) 1" Deep Impact Socket (1) 1-1/16" Deep Impact Socket (1) 1-1/8" Deep Impact Socket (1) 1-1/4" Deep Impact Socket (1) 1-1/2" Deep Impact Socket	49-66-6802
16 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric Deep 6 Point Socket Set w/ PACKOUT™ Compact Organizer	(1) 10 mm Deep Impact Socket (1) 11 mm Deep Impact Socket (1) 12 mm Deep Impact Socket (1) 13 mm Deep Impact Socket (1) 14 mm Deep Impact Socket (1) 15 mm Deep Impact Socket (1) 16 mm Deep Impact Socket (1) 17 mm Deep Impact Socket	(1) 18 mm Deep Impact Socket (1) 19 mm Deep Impact Socket (1) 20 mm Deep Impact Socket (1) 21 mm Deep Impact Socket (1) 22 mm Deep Impact Socket (1) 23 mm Deep Impact Socket (1) 24 mm Deep Impact Socket (1) 1/2" Drive 3" Impact Extension	49-66-6803
27 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric & SAE Deep 6 Point Socket Set w/ PACKOUT™ Compact Organizer	(1) 3/8" Standard Socket (1) 7/16" Standard Socket (1) 1/2" Standard Socket (1) 9/16" Standard Socket (1) 5/8" Standard Socket (1) 11/16" Standard Socket (1) 3/4" Standard Socket (1) 13/16" Standard Socket (1) 7/8" Standard Socket (1) 15/16" Standard Socket (1) 1" Standard Socket (1) 1-1/16" Standard Socket (1) 1-1/8" Standard Socket	(1) 10 mm Standard Socket (1) 11 mm Standard Socket (1) 12 mm Standard Socket (1) 13 mm Standard Socket (1) 14 mm Standard Socket (1) 15 mm Standard Socket (1) 16 mm Standard Socket (1) 17 mm Standard Socket (1) 18 mm Standard Socket (1) 19 mm Standard Socket (1) 20 mm Standard Socket (1) 21 mm Standard Socket (1) 22 mm Standard Socket (1) 24 mm Standard Socket	49-66-6804
31 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric & SAE Deep 6 Point Socket Set w/ PACKOUT™ Compact Organizer	(1) 3/8" Deep Impact Socket (1) 7/16" Deep Impact Socket (1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) 5/8" Deep Impact Socket (1) 11/16" Deep Impact Socket (1) 3/4" Deep Impact Socket (1) 13/16" Deep Impact Socket (1) 7/8" Deep Impact Socket (1) 15/16" Deep Impact Socket (1) 1" Deep Impact Socket (1) 1-1/16" Deep Impact Socket (1) 1-1/8" Deep Impact Socket (1) 1-1/4" Deep Impact Socket (1) 1-1/2" Deep Impact Socket	(1) 10 mm Deep Impact Socket (1) 11 mm Deep Impact Socket (1) 12 mm Deep Impact Socket (1) 13 mm Deep Impact Socket (1) 14 mm Deep Impact Socket (1) 15 mm Deep Impact Socket (1) 16 mm Deep Impact Socket (1) 17 mm Deep Impact Socket (1) 18 mm Deep Impact Socket (1) 19 mm Deep Impact Socket (1) 20 mm Deep Impact Socket (1) 21 mm Deep Impact Socket (1) 22 mm Deep Impact Socket (1) 23 mm Deep Impact Socket (1) 24 mm Deep Impact Socket (1) 1/2" Drive 3" Impact Extension	49-66-6806

SHOCKWAVE™ IMPACT DUTY 1/2" DRIVE SOCKET SETS

Description	Includes		Part No.
 15 PC SHOCKWAVE™ Impact Duty 1/2" Drive SAE Deep 6 Point Socket & Tray Set	(1) 3/8" Deep Impact Socket (1) 7/16" Deep Impact Socket (1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) 5/8" Deep Impact Socket (1) 11/16" Deep Impact Socket (1) 3/4" Deep Impact Socket (1) 13/16" Deep Impact Socket	(1) 7/8" Deep Impact Socket (1) 15/16" Deep Impact Socket (1) 1" Deep Impact Socket (1) 1-1/16" Deep Impact Socket (1) 1-1/8" Deep Impact Socket (1) 1-1/4" Deep Impact Socket (1) 1-1/2" Deep Impact Socket	49-66-6817
 16 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric Deep 6 Point Socket & Tray Set	(1) 10 mm Deep Impact Socket (1) 11 mm Deep Impact Socket (1) 12 mm Deep Impact Socket (1) 13 mm Deep Impact Socket (1) 14 mm Deep Impact Socket (1) 15 mm Deep Impact Socket (1) 16 mm Deep Impact Socket (1) 17 mm Deep Impact Socket	(1) 18 mm Deep Impact Socket (1) 19 mm Deep Impact Socket (1) 20 mm Deep Impact Socket (1) 21 mm Deep Impact Socket (1) 22 mm Deep Impact Socket (1) 23 mm Deep Impact Socket (1) 24 mm Deep Impact Socket (1) 1/2" Drive 3" Impact Extension	49-66-6818
 27 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric & SAE Standard 6 Point Socket & Tray Set	(1) 9/16" Standard Socket (1) 10 mm Standard Socket		49-66-6819
 12 PC SHOCKWAVE™ Impact Duty 1/2" Drive SAE Standard 6 Point Socket Set	(1) 3/8" Standard Socket (1) 7/16" Standard Socket (1) 1/2" Standard Socket (1) 9/16" Standard Socket (1) 5/8" Standard Socket (1) 11/16" Standard Socket (1) 3/4" Standard Socket	(1) 13/16" Standard Socket (1) 7/8" Standard Socket (1) 15/16" Standard Socket (1) 1" Standard Socket (1) 1-1/16" Standard Socket (1) Hard Case	49-66-7010
 12 PC SHOCKWAVE™ Impact Duty 1/2" Drive SAE Deep 6 Point Socket Set	(1) 3/8" Deep Impact Socket (1) 7/16" Deep Impact Socket (1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) 5/8" Deep Impact Socket (1) 11/16" Deep Impact Socket (1) 3/4" Deep Impact Socket	(1) 13/16" Deep Impact Socket (1) 7/8" Deep Impact Socket (1) 15/16" Deep Impact Socket (1) 1" Deep Impact Socket (1) 1-1/16" Deep Impact Socket (1) Hard Case	49-66-7011
 19 PC SHOCKWAVE™ Impact Duty 1/2" Drive SAE Deep 6 Point Socket Set	(1) 3/8" Deep Impact Socket (1) 7/16" Deep Impact Socket (1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) 5/8" Deep Impact Socket (1) 11/16" Deep Impact Socket (1) 3/4" Deep Impact Socket (1) 13/16" Deep Impact Socket (1) 7/8" Deep Impact Socket (1) 15/16" Deep Impact Socket	(1) 1" Deep Impact Socket (1) 1-1/16" Deep Impact Socket (1) 1-1/8" Deep Impact Socket (1) 1-3/16" Deep Impact Socket (1) 1-1/4" Deep Impact Socket (1) 1-5/16" Deep Impact Socket (1) 1-3/8" Deep Impact Socket (1) 1-7/16" Deep Impact Socket (1) 1-1/2" Deep Impact Socket (1) Hard Case	49-66-7012
 14 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric Standard 6 Point Socket Set	(1) 10 mm Standard Socket (1) 11 mm Standard Socket (1) 12 mm Standard Socket (1) 13 mm Standard Socket (1) 14 mm Standard Socket (1) 15 mm Standard Socket (1) 16 mm Standard Socket (1) 17 mm Standard Socket	(1) 18 mm Standard Socket (1) 19 mm Standard Socket (1) 21 mm Standard Socket (1) 22 mm Standard Socket (1) 26 mm Standard Socket (1) 27 mm Standard Socket (1) Hard Case	49-66-7013
 14 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric Deep 6 Point Socket Set	(1) 10 mm Deep Impact Socket (1) 11 mm Deep Impact Socket (1) 12 mm Deep Impact Socket (1) 13 mm Deep Impact Socket (1) 14 mm Deep Impact Socket (1) 15 mm Deep Impact Socket (1) 16 mm Deep Impact Socket (1) 17 mm Deep Impact Socket	(1) 18 mm Deep Impact Socket (1) 19 mm Deep Impact Socket (1) 21 mm Deep Impact Socket (1) 22 mm Deep Impact Socket (1) 26 mm Deep Impact Socket (1) 27 mm Deep Impact Socket (1) Hard Case	49-66-7014

SHOCKWAVE™ IMPACT DUTY 1/2" DRIVE SOCKET SETS

Description	Includes		Part No.
29 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric Deep 6 Point Socket Set	(1) 8 mm Deep Impact Socket (1) 9 mm Deep Impact Socket (1) 10 mm Deep Impact Socket (1) 11 mm Deep Impact Socket (1) 12 mm Deep Impact Socket (1) 13 mm Deep Impact Socket (1) 14 mm Deep Impact Socket (1) 15 mm Deep Impact Socket (1) 16 mm Deep Impact Socket (1) 17 mm Deep Impact Socket (1) 18 mm Deep Impact Socket (1) 19 mm Deep Impact Socket (1) 20 mm Deep Impact Socket (1) 21 mm Deep Impact Socket (1) 22 mm Deep Impact Socket	(1) 23 mm Deep Impact Socket (1) 24 mm Deep Impact Socket (1) 25 mm Deep Impact Socket (1) 26 mm Deep Impact Socket (1) 27 mm Deep Impact Socket (1) 28 mm Deep Impact Socket (1) 29 mm Deep Impact Socket (1) 30 mm Deep Impact Socket (1) 31 mm Deep Impact Socket (1) 32 mm Deep Impact Socket (1) 33 mm Deep Impact Socket (1) 34 mm Deep Impact Socket (1) 35 mm Deep Impact Socket (1) 36 mm Deep Impact Socket (1) Hard Case	49-66-7015
29 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric & SAE Deep 6 Point Socket Set	(1) 7/16" Deep Impact Socket (1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) 5/8" Deep Impact Socket (1) 11/16" Deep Impact Socket (1) 3/4" Deep Impact Socket (1) 13/16" Deep Impact Socket (1) 7/8" Deep Impact Socket (1) 15/16" Deep Impact Socket (1) 1" Deep Impact Socket (1) 1-1/16" Deep Impact Socket (1) 1-1/8" Deep Impact Socket (1) 1-3/16" Deep Impact Socket (1) 1-1/4" Deep Impact Socket (1) 10 mm Deep Impact Socket	(1) 11 mm Deep Impact Socket (1) 12 mm Deep Impact Socket (1) 13 mm Deep Impact Socket (1) 14 mm Deep Impact Socket (1) 15 mm Deep Impact Socket (1) 16 mm Deep Impact Socket (1) 17 mm Deep Impact Socket (1) 18 mm Deep Impact Socket (1) 19 mm Deep Impact Socket (1) 21 mm Deep Impact Socket (1) 22 mm Deep Impact Socket (1) 26 mm Deep Impact Socket (1) 27 mm Deep Impact Socket (1) 1/2" Drive 3" Impact Extension (1) Hard Case	49-66-7016
9 PC SHOCKWAVE™ Impact Duty 1/2" Drive SAE Deep 6 Point Socket Set	(1) 1/2" Deep Impact Socket (1) 9/16" Deep Impact Socket (1) 5/8" Deep Impact Socket (1) 11/16" Deep Impact Socket (1) 3/4" Deep Impact Socket	(1) 13/16" Deep Impact Socket (1) 7/8" Deep Impact Socket (1) 15/16" Deep Impact Socket (1) 1" Deep Impact Socket (1) Socket Rail	49-66-7022
3 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric Deep 6 Point Socket Set	(1) 17 mm Deep Impact Socket (1) 19 mm Deep Impact Socket (1) 21 mm Deep Impact Socket		49-66-7025
4 PC SHOCKWAVE™ Impact Duty 1/2" Drive SAE Deep 6 Point Socket Set	(1) 15/16" Deep Impact Socket (1) 1-1/16" Deep Impact Socket (1) 1-1/8" Deep Impact Socket (1) 1-1/4" Deep Impact Socket		49-66-7026
9 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric Deep 6 Point Socket Set	(1) 10 mm Deep Impact Socket (1) 12 mm Deep Impact Socket (1) 13 mm Deep Impact Socket (1) 14 mm Deep Impact Socket (1) 15 mm Deep Impact Socket	(1) 17 mm Deep Impact Socket (1) 18 mm Deep Impact Socket (1) 19 mm Deep Impact Socket (1) 21 mm Deep Impact Socket	49-66-7032
3 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric Lug Nut Wheel Socket Set	(1) 17 mm Lug Nut Wheel Socket (1) 19 mm Lug Nut Wheel Socket (1) 21 mm Lug Nut Wheel Socket		49-66-7830

SHOCKWAVE™ IMPACT DUTY 1/2" DRIVE SOCKET SETS

Description	Includes		Part No.
5 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric & SAE Lug Nut Wheel Socket Set	(1) 17 mm Lug Nut Wheel Socket (1) 19 mm Lug Nut Wheel Socket (1) 21 mm Lug Nut Wheel Socket (1) 13/16" Lug Nut Wheel Socket (1) 7/8" Lug Nut Wheel Socket		49-66-7831
9 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric & SAE Lug Nut Wheel Socket Set	(1) 17 mm Lug Nut Wheel Socket (1) 19 mm Lug Nut Wheel Socket (1) 21 mm Lug Nut Wheel Socket (1) 3/4" Lug Nut Wheel Socket (1) 13/16" Lug Nut Wheel Socket	(1) 7/8" Lug Nut Wheel Socket (1) 15/16" Lug Nut Wheel Socket (1) 1" Lug Nut Wheel Socket (1) 1-1/16" Lug Nut Wheel Socket	49-66-7832
11 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric & SAE Lug Nut Wheel Socket Set	(1) 17 mm Lug Nut Wheel Socket (1) 19 mm Lug Nut Wheel Socket (1) 21 mm Lug Nut Wheel Socket (1) 22 mm Lug Nut Wheel Socket (1) 23 mm Lug Nut Wheel Socket	(1) 3/4" Lug Nut Wheel Socket (1) 13/16" Lug Nut Wheel Socket (1) 7/8" Lug Nut Wheel Socket (1) 15/16" Lug Nut Wheel Socket (1) 1" Lug Nut Wheel Socket (1) 1-1/16" Lug Nut Wheel Socket	49-66-7833

SHOCKWAVE™ IMPACT DUTY 1/2" DRIVE SAE SOCKETS

6 PT STANDARD

6 PT DEEP

SAE

Diameter	Depth	Part No.
3/8"	Standard	49-66-6200
7/16"	Standard	49-66-6201
1/2"	Standard	49-66-6202
9/16"	Standard	49-66-6203
5/8"	Standard	49-66-6204
11/16"	Standard	49-66-6205
3/4"	Standard	49-66-6206
13/16"	Standard	49-66-6207
7/8"	Standard	49-66-6208
15/16"	Standard	49-66-6209
1"	Standard	49-66-6210
1-1/16"	Standard	49-66-6211
1-1/8"	Standard	49-66-6212
1-3/16"	Standard	49-66-6213
1-1/4"	Standard	49-66-6214
1-5/16"	Standard	49-66-6215
1-3/8"	Standard	49-66-6216
1-7/16"	Standard	49-66-6217
1-1/2"	Standard	49-66-6218
1-9/16"	Standard	49-66-6219

Diameter	Depth	Part No.
3/8"	Deep	49-66-6220
7/16"	Deep	49-66-6221
1/2"	Deep	49-66-6222
9/16"	Deep	49-66-6223
5/8"	Deep	49-66-6224
11/16"	Deep	49-66-6225
3/4"	Deep	49-66-6226
13/16"	Deep	49-66-6227
7/8"	Deep	49-66-6228
15/16"	Deep	49-66-6229
1"	Deep	49-66-6230
1-1/16"	Deep	49-66-6231
1-1/8"	Deep	49-66-6232
1-3/16"	Deep	49-66-6233
1-1/4"	Deep	49-66-6234
1-5/16"	Deep	49-66-6235
1-3/8"	Deep	49-66-6236
1-7/16"	Deep	49-66-6237
1-1/2"	Deep	49-66-6238
1-9/16"	Deep	49-66-6239



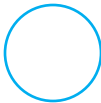
SHOCKWAVE™ IMPACT DUTY 1/2" DRIVE LUG NUT WHEEL SAE SOCKETS

Diameter	Part No.
3/4"	49-66-7810
13/16"	49-66-7811

Diameter	Part No.
7/8"	49-66-7812
15/16"	49-66-7813

Diameter	Part No.
1"	49-66-7814
1-1/16"	49-66-7815

SAE



SHOCKWAVE™ IMPACT DUTY 1/2" DRIVE METRIC SOCKETS

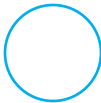
6 PT STANDARD

Diameter	Depth	Part No.
8 mm	Standard	49-66-6240
9 mm	Standard	49-66-6241
10 mm	Standard	49-66-6242
11 mm	Standard	49-66-6243
12 mm	Standard	49-66-6244
13 mm	Standard	49-66-6245
14 mm	Standard	49-66-6246
15 mm	Standard	49-66-6247
16 mm	Standard	49-66-6248
17 mm	Standard	49-66-6249
18 mm	Standard	49-66-6250
19 mm	Standard	49-66-6251
20 mm	Standard	49-66-6252
21 mm	Standard	49-66-6253
22 mm	Standard	49-66-6254
23 mm	Standard	49-66-6255
24 mm	Standard	49-66-6256
25 mm	Standard	49-66-6257
26 mm	Standard	49-66-6258
27 mm	Standard	49-66-6259
28 mm	Standard	49-66-6260
29 mm	Standard	49-66-6261
30 mm	Standard	49-66-6262
31 mm	Standard	49-66-6263
32 mm	Standard	49-66-6264
33 mm	Standard	49-66-6265
34 mm	Standard	49-66-6266
35 mm	Standard	49-66-6267
36 mm	Standard	49-66-6268

6 PT DEEP

Diameter	Depth	Part No.
8 mm	Deep	49-66-6269
9 mm	Deep	49-66-6270
10 mm	Deep	49-66-6271
11 mm	Deep	49-66-6272
12 mm	Deep	49-66-6273
13 mm	Deep	49-66-6274
14 mm	Deep	49-66-6275
15 mm	Deep	49-66-6276
16 mm	Deep	49-66-6277
17 mm	Deep	49-66-6278
18 mm	Deep	49-66-6279
19 mm	Deep	49-66-6280
20 mm	Deep	49-66-6281
21 mm	Deep	49-66-6282
22 mm	Deep	49-66-6283
23 mm	Deep	49-66-6284
24 mm	Deep	49-66-6285
25 mm	Deep	49-66-6286
26 mm	Deep	49-66-6287
27 mm	Deep	49-66-6288
28 mm	Deep	49-66-6289
29 mm	Deep	49-66-6290
30 mm	Deep	49-66-6291
31 mm	Deep	49-66-6292
32 mm	Deep	49-66-6293
33 mm	Deep	49-66-6294
34 mm	Deep	49-66-6295
35 mm	Deep	49-66-6296
36 mm	Deep	49-66-6297

METRIC



SHOCKWAVE™ IMPACT DUTY 1/2" DRIVE LUG NUT WHEEL METRIC SOCKETS

Diameter	Part No.
17 mm	49-66-7802
19 mm	49-66-7804

Diameter	Part No.
21 mm	49-66-7806
22 mm	49-66-7807

Diameter	Part No.
23 mm	49-66-7808

METRIC

SHOCKWAVE™ IMPACT DUTY 1/2" DRIVE SOCKET ACCESSORIES

SHOCKWAVE™ IMPACT DUTY 1/2" DRIVE SOCKET ACCESSORIES

Description	Part No.
3" 1/2" Drive Impact Extension	49-66-6706
6" 1/2" Drive Impact Extension	49-66-6707
10" 1/2" Drive Impact Extension	49-66-6708
3 PC 1/2" Drive Impact Extension Set	49-66-6715
1/2" to 3/8" Drive Reducer	49-66-6725
1/2" to 3/4" Drive Adapter	49-66-6726
1/2" Drive Universal Joint	49-66-6727
1/2" Drive Socket Rail	49-66-6736
1/2" Drive Socket Rail Clips (10 pk)	49-66-6741

Description	Part No.
1/4" Hex to 1/2" Square Socket Adapter	48-32-5034
1/4" Hex to 1/2" Square Socket Adapters (Bulk 10)	48-32-5734
27 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric & SAE 6 Point Deep Socket Tray	49-66-6834
16 PC SHOCKWAVE™ Impact Duty 1/2" Drive Metric 6 Point Deep Socket Tray	49-66-6833
15 PC SHOCKWAVE™ Impact Duty 1/2" Drive SAE 6 Point Deep Socket Tray	49-66-6832
1/2" Drive Socket Rail Clips (10 pk)	49-66-6741
1/2" Drive Socket Rail	49-66-6736

3/4" DRIVE

SHOCKWAVE™ IMPACT DUTY 3/4" DRIVE SOCKET SETS

SHOCKWAVE™ IMPACT DUTY 3/4" DRIVE SOCKET SETS

Description	Includes		Part No.
6 PT STANDARD 8 PC SHOCKWAVE™ Impact Duty 3/4" Drive SAE Standard 6 Point Socket Set	(1) 1" Standard Socket (1) 1-1/16" Standard Socket (1) 1-1/8" Standard Socket (1) 1-1/4" Standard Socket (1) 1-5/16" Standard Socket	(1) 1-3/8" Standard Socket (1) 1-7/16" Standard Socket (1) 1-1/2" Standard Socket (1) Hard Case	49-66-7017
6 PT DEEP 8 PC SHOCKWAVE™ Impact Duty 3/4" Drive SAE Deep 6 Point Socket Set	(1) 1" Deep Impact Socket (1) 1-1/16" Deep Impact Socket (1) 1-1/8" Deep Impact Socket (1) 1-1/4" Deep Impact Socket (1) 1-5/16" Deep Impact Socket	(1) 1-3/8" Deep Impact Socket (1) 1-7/16" Deep Impact Socket (1) 1-1/2" Deep Impact Socket (1) Hard Case	49-66-7018
6 PT STANDARD 8 PC SHOCKWAVE™ Impact Duty 3/4" Drive Metric Standard 6 Point Socket Set	(1) 26 mm Standard Socket (1) 27 mm Standard Socket (1) 29 mm Standard Socket (1) 30 mm Standard Socket (1) 32 mm Standard Socket	(1) 35 mm Standard Socket (1) 36 mm Standard Socket (1) 38 mm Standard Socket (1) Hard Case	49-66-7019



SHOCKWAVE™ IMPACT DUTY 3/4" DRIVE SOCKET SETS



8 PC
SHOCKWAVE™ Impact Duty 3/4" Drive Metric
Deep 6 Point Socket Set

- (1) 26 mm Deep Impact Socket
(1) 27 mm Deep Impact Socket
(1) 29 mm Deep Impact Socket
(1) 30 mm Deep Impact Socket
(1) 32 mm Deep Impact Socket
- (1) 35 mm Deep Impact Socket
(1) 36 mm Deep Impact Socket
(1) 38 mm Deep Impact Socket
(1) Hard Case

49-66-7020

SHOCKWAVE™ IMPACT DUTY 3/4" DRIVE SAE SOCKETS



Diameter	Depth	Part No.	Optional Retaining Ring
9/16"	Standard	49-66-6300	49-66-6743
5/8"	Standard	49-66-6301	
11/16"	Standard	49-66-6302	
3/4"	Standard	49-66-6303	
13/16"	Standard	49-66-6304	
7/8"	Standard	49-66-6305	
15/16"	Standard	49-66-6306	
1"	Standard	49-66-6307	
1-1/16"	Standard	49-66-6308	49-66-6744
1-1/8"	Standard	49-66-6309	
1-3/16"	Standard	49-66-6310	
1-1/4"	Standard	49-66-6311	
1-5/16"	Standard	49-66-6312	
1-3/8"	Standard	49-66-6313	
1-7/16"	Standard	49-66-6314	
1-1/2"	Standard	49-66-6315	
1-9/16"	Standard	49-66-6316	
1-5/8"	Standard	49-66-6317	
1-11/16"	Standard	49-66-6318	
1-3/4"	Standard	49-66-6319	
1-13/16"	Standard	49-66-6320	
1-7/8"	Standard	49-66-6321	
1-15/16"	Standard	49-66-6322	
2"	Standard	49-66-6323	

Diameter	Depth	Part No.	Optional Retaining Ring
9/16"	Deep	49-66-6332	49-66-6743
5/8"	Deep	49-66-6333	
11/16"	Deep	49-66-6334	
3/4"	Deep	49-66-6335	
13/16"	Deep	49-66-6336	
7/8"	Deep	49-66-6337	
15/16"	Deep	49-66-6338	
1"	Deep	49-66-6339	
1-1/16"	Deep	49-66-6340	49-66-6744
1-1/8"	Deep	49-66-6341	
1-3/16"	Deep	49-66-6342	
1-1/4"	Deep	49-66-6343	
1-5/16"	Deep	49-66-6344	
1-3/8"	Deep	49-66-6345	
1-7/16"	Deep	49-66-6346	
1-1/2"	Deep	49-66-6347	
1-9/16"	Deep	49-66-6348	
1-5/8"	Deep	49-66-6349	
1-11/16"	Deep	49-66-6350	
1-3/4"	Deep	49-66-6351	
1-13/16"	Deep	49-66-6352	
1-7/8"	Deep	49-66-6353	
1-15/16"	Deep	49-66-6354	
2"	Deep	49-66-6355	

SHOCKWAVE™ IMPACT DUTY 3/4" DRIVE METRIC SOCKETS

6 PT STANDARD

Diameter	Depth	Part No.	Optional Retaining Ring
17 mm	Standard	49-66-6356	49-66-6744
19 mm	Standard	49-66-6357	
20 mm	Standard	49-66-6358	
21 mm	Standard	49-66-6359	
22 mm	Standard	49-66-6360	
23 mm	Standard	49-66-6361	
24 mm	Standard	49-66-6362	
25 mm	Standard	49-66-6363	
26 mm	Standard	49-66-6364	
27 mm	Standard	49-66-6365	
28 mm	Standard	49-66-6366	
29 mm	Standard	49-66-6367	
30 mm	Standard	49-66-6368	
31 mm	Standard	49-66-6369	
32 mm	Standard	49-66-6370	
33 mm	Standard	49-66-6371	
34 mm	Standard	49-66-6372	
35 mm	Standard	49-66-6373	
36 mm	Standard	49-66-6374	
37 mm	Standard	49-66-6375	
38 mm	Standard	49-66-6376	
39 mm	Standard	49-66-6377	
40 mm	Standard	49-66-6378	
41 mm	Standard	49-66-6379	
42 mm	Standard	49-66-6380	
43 mm	Standard	49-66-6381	
44 mm	Standard	49-66-6382	
45 mm	Standard	49-66-6383	
46 mm	Standard	49-66-6384	
47 mm	Standard	49-66-6385	
48 mm	Standard	49-66-6386	
49 mm	Standard	49-66-6387	
50 mm	Standard	49-66-6388	
60 mm	Standard	49-66-6392	

6 PT DEEP

Diameter	Depth	Part No.	Optional Retaining Ring
17 mm	Deep	49-66-6393	49-66-6744
19 mm	Deep	49-66-6394	
20 mm	Deep	49-66-6395	
21 mm	Deep	49-66-6396	
22 mm	Deep	49-66-6397	
23 mm	Deep	49-66-6398	
24 mm	Deep	49-66-6399	
25 mm	Deep	49-66-6400	
26 mm	Deep	49-66-6401	
27 mm	Deep	49-66-6402	
28 mm	Deep	49-66-6403	
29 mm	Deep	49-66-6404	
30 mm	Deep	49-66-6405	
31 mm	Deep	49-66-6406	
32 mm	Deep	49-66-6407	
33 mm	Deep	49-66-6408	
34 mm	Deep	49-66-6409	
35 mm	Deep	49-66-6410	
36 mm	Deep	49-66-6411	
37 mm	Deep	49-66-6412	
38 mm	Deep	49-66-6413	
39 mm	Deep	49-66-6414	
40 mm	Deep	49-66-6415	
41 mm	Deep	49-66-6416	
42 mm	Deep	49-66-6417	
43 mm	Deep	49-66-6418	
44 mm	Deep	49-66-6419	
45 mm	Deep	49-66-6420	
46 mm	Deep	49-66-6421	
47 mm	Deep	49-66-6422	
48 mm	Deep	49-66-6423	
49 mm	Deep	49-66-6424	
50 mm	Deep	49-66-6425	

METRIC



SHOCKWAVE™ IMPACT DUTY 3/4" DRIVE SOCKET ACCESSORIES

SHOCKWAVE™ IMPACT DUTY 3/4" DRIVE SOCKET ACCESSORIES

Description	Part No.
4" 3/4" Drive Impact Extension	49-66-6709
7" 3/4" Drive Impact Extension	49-66-6710
10" 3/4" Drive Impact Extension	49-66-6711
3/4" to 1/2" Drive Reducer	49-66-6728
3/4" to 1" Drive Adapter	49-66-6729
3/4" Drive Universal Joint	49-66-6730
9/16" to 1" 3/4" Drive Socket Retaining Ring	49-66-6743
1-1/16" to 2" 3/4" Drive Socket Retaining Ring	49-66-6744

1" DRIVE

SHOCKWAVE™ IMPACT DUTY 1" DRIVE SOCKET SETS

SHOCKWAVE™ IMPACT DUTY 1" DRIVE SOCKET SETS

Description	Includes		Part No.
7 PC SHOCKWAVE™ Impact Duty 1" Drive Metric & SAE Lug Nut Wheel Socket Set w/ PACKOUT™ Compact Organizer	(1) 1-1/16" Thin Wall Extra Deep Lug Nut Wheel Socket (1) 1-1/8" Thin Wall Extra Deep Lug Nut Wheel Socket (1) 1-1/4" Thin Wall Extra Deep Lug Nut Wheel Socket	(1) 33 mm Deep Lug Nut Wheel Socket (1) 1-1/2" Deep Lug Nut Wheel Socket (1) 1-3/16" Standard Lug Nut Wheel Socket (1) 3/16" Square Standard Lug Nut Wheel Socket	49-66-7840

SHOCKWAVE™ IMPACT DUTY 1" DRIVE SAE SOCKETS

4 PT STANDARD

Diameter	Depth	Part No.
13/16"	Standard	49-66-7841

6 PT STANDARD

Diameter	Depth	Part No.
1-3/16"	Standard	49-66-6551

SAE

6 PT EXTRA DEEP

Diameter	Depth	Part No.
1-1/16"	Extra Deep	49-66-7842
1-1/8"	Extra Deep	49-66-7843
1-1/4"	Extra Deep	49-66-7844

SHOCKWAVE™ IMPACT DUTY 1" DRIVE SAE SOCKETS

6 PT DEEP

SAE

Diameter	Depth	Part No.	Optional Retaining Ring	Diameter	Depth	Part No.	Optional Retaining Ring
7/8"	Deep	49-66-6502	49-66-6745	1-1/2"	Deep	49-66-6512	49-66-6745
15/16"	Deep	49-66-6503		1-9/16"	Deep	49-66-6513	
1"	Deep	49-66-6504		1-5/8"	Deep	49-66-6514	
1-1/16"	Deep	49-66-6505		1-11/16"	Deep	49-66-6515	
1-1/8"	Deep	49-66-6506		1-3/4"	Deep	49-66-6516	49-66-6746
1-3/16"	Deep	49-66-6507		1-13/16"	Deep	49-66-6517	
1-1/4"	Deep	49-66-6508		1-7/8"	Deep	49-66-6518	
1-5/16"	Deep	49-66-6509		1-15/16"	Deep	49-66-6519	
1-3/8"	Deep	49-66-6510		2"	Deep	49-66-6520	
1-7/16"	Deep	49-66-6511		2-1/4"	Deep	49-66-6521	

SHOCKWAVE™ IMPACT DUTY 1" DRIVE METRIC SOCKETS

6 PT STANDARD

METRIC

Diameter	Depth	Part No.	Optional Retaining Ring	Diameter	Depth	Part No.	Optional Retaining Ring
27 mm	Standard	49-66-6592	49-66-6745	41 mm	Standard	49-66-6604	49-66-6745
28 mm	Standard	49-66-6593		42 mm	Standard	49-66-6605	
29 mm	Standard	49-66-6594		46 mm	Standard	49-66-6606	49-66-6746
30 mm	Standard	49-66-6595		50 mm	Standard	49-66-6607	
31 mm	Standard	49-66-6596		52 mm	Standard	49-66-6608	
32 mm	Standard	49-66-6597		54 mm	Standard	49-66-6609	
33 mm	Standard	49-66-6598		55 mm	Standard	49-66-6610	
34 mm	Standard	49-66-6599		56 mm	Standard	49-66-6611	
35 mm	Standard	49-66-6600		58 mm	Standard	49-66-6612	
36 mm	Standard	49-66-6601		60 mm	Standard	49-66-6613	
38 mm	Standard	49-66-6602		65 mm	Standard	49-66-6614	
40 mm	Standard	49-66-6603		67 mm	Standard	49-66-6615	
				70 mm	Standard	49-66-6616	



SHOCKWAVE™ IMPACT DUTY 1" DRIVE SOCKET ACCESSORIES

SHOCKWAVE™ IMPACT DUTY 1" DRIVE SOCKET ACCESSORIES

Description	Part No.
7" 1" Drive Impact Extension	49-66-6712
10" 1" Drive Impact Extension	49-66-6713
1" to 3/4" Drive Reducer	49-66-6731
1" to 1-1/2" Drive Adapter	49-66-6732
1" Drive Universal Joint	49-66-6733
7/8" to 1-11/16" 1" Drive Socket Retaining Ring	49-66-6745
1-3/4" to 2-1/4" 1" Drive Socket Retaining Ring	49-66-6746

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

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

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

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

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

Description	Part No.
9/16" & 3/4" SHOCKWAVE™ Impact Duty Lineman's 2-in-1 6 Point Socket	49-66-5111
9/16" & 3/4" SHOCKWAVE™ Impact Duty Lineman's 2-in-1 12 Point Socket	49-66-5121
3/8" & 1/2" SHOCKWAVE™ Impact Duty Lineman's 2-in-1 12 Point Socket	49-66-5119
7/16" & 5/8" SHOCKWAVE™ Impact Duty Lineman's 2-in-1 12 Point Socket	49-66-5120
15/16" & 1-1/8" SHOCKWAVE™ Impact Duty Lineman's 2-in-1 12 Point Socket	49-66-5124
10 PC SHOCKWAVE™ Impact Duty Lineman's 2-in-1 12 Point Socket Set	49-66-5125

SHOCKWAVE™ IMPACT DUTY LINEMAN'S HEX BIT SOCKETS

SHOCKWAVE™ IMPACT DUTY LINEMAN'S HEX BIT SOCKETS

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

SHOCKWAVE™ IMPACT DUTY LINEMAN'S HEX BIT SOCKETS – METRIC

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

SHOCKWAVE™ IMPACT DUTY LINEMAN'S REMOVERS/INSTALLERS

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

SHOCKWAVE™ IMPACT DUTY LINEMAN'S PENTA SOCKET

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

SHOCKWAVE™ IMPACT DUTY LINEMAN'S SOCKET ADAPTERS

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



WIRE STRIPPING & TWISTING

SOLID AWG WIRE STRIPPERS

SOLID AWG WIRE STRIPPERS

Description	Part No.
8 AWG Solid Wire Stripper	48-32-6401
10 AWG Solid Wire Stripper	48-32-6402
12 AWG Solid Wire Stripper	48-32-6403
14 AWG Solid Wire Stripper	48-32-6404

SOLID AWG WIRE STRIPPER SETS

Description	Includes	Part No.
2 PC Solid Wire Stripper Set	(1) 10 AWG Solid Wire Stripper (1) 12 AWG Solid Wire Stripper	48-32-6405
4 PC Solid Wire Stripper Set	(1) 8 AWG Solid Wire Stripper (1) 10 AWG Solid Wire Stripper (1) 12 AWG Solid Wire Stripper (1) 14 AWG Solid Wire Stripper	48-32-6406

WIRE NUT TWISTER

WIRE NUT TWISTER

Description	Part No.
Wire Nut Twister	48-32-6400

STEEL HAWG® CUTTERS

THREADED STEEL HAWG® CUTTERS

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

STEEL HAWG® CUTTERS

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

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
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

STEEL HAWG® CUTTERS

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

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

COBALT STEP DRILL BITS

COBALT STEP DRILL BITS

Description	Number of Steps	Part No.
#1 Cobalt Step Drill Bit, 1/8" – 1/2"	13	48-89-9281
#4 Cobalt Step Drill Bit, 3/16" – 7/8"	12	48-89-9284
#9 Cobalt Step Drill Bit, 7/8" – 1-1/8"	2	48-89-9289

COBALT STEP DRILL BIT SET

COBALT STEP DRILL BIT SET

Description	Includes	Part No.
3 PC Cobalt Step Drill Bit Set	(1) #1 Cobalt Step Drill Bit, 1/8" – 1/2" (1) #4 Cobalt Step Drill Bit, 3/16" – 7/8" (1) #9 Cobalt Step Drill Bit, 7/8" – 1-1/8" (1) Carrying Case	48-89-9291

SHOCKWAVE™ IMPACT DUTY STEP DRILL BITS

SHOCKWAVE™ IMPACT DUTY STEP DRILL BITS

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



SHOCKWAVE™ IMPACT DUTY STEP DRILL BIT SETS

SHOCKWAVE™ IMPACT DUTY STEP DRILL BIT SETS

Description	Includes	Part No.
8 PC SHOCKWAVE™ Impact Duty Step and Drill Bit Set	(1) #1 SHOCKWAVE™ Impact Duty Step Drill Bit, 1/8" – 1/2" (1) #4 SHOCKWAVE™ Impact Duty Step Drill Bit, 3/16" – 7/8" (1) 1/16" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (1) 3/32" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (2) 1/8" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bits (2) 3/16" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bits (1) Carrying Case	48-89-9252
3 PC SHOCKWAVE™ Impact Duty Step Drill Bit Set	(1) #1 SHOCKWAVE™ Impact Duty Step Drill Bit, 1/8" – 1/2" (1) #2 SHOCKWAVE™ Impact Duty Step Drill Bit, 3/16" – 1/2" (1) #4 SHOCKWAVE™ Impact Duty Step Drill Bit, 3/16" – 7/8" (1) Carrying Case	48-89-9254
3 PC SHOCKWAVE™ Impact Duty Mechanical Step Drill Bit Set	(1) #2 SHOCKWAVE™ Impact Duty Step Drill Bit, 3/16" – 1/2" (1) #3 SHOCKWAVE™ Impact Duty Step Drill Bit, 3/16" – 3/4" (1) #8 SHOCKWAVE™ Impact Duty Step Drill Bit, 1/2" – 1" (1) Carrying Case	48-89-9256
3 PC SHOCKWAVE™ Impact Duty Electrician Step Drill Bit Set	(1) #1 SHOCKWAVE™ Impact Duty Step Drill Bit, 1/8" – 1/2" (1) #4 SHOCKWAVE™ Impact Duty Step Drill Bit, 3/16" – 7/8" (1) #9 SHOCKWAVE™ Impact Duty Step Drill Bit, 7/8" – 1-1/8" (1) Carrying Case	48-89-9257

JAM-FREE STEP DRILL BITS

JAM-FREE STEP DRILL BITS

Description	Number of Steps	Part No.
#1 Step Drill Bit, 1/8" – 1/2" by 1/32"	13	48-89-9201
#2 Step Drill Bit, 3/16" – 1/2" by 1/16"	6	48-89-9202
#3 Step Drill Bit, 1/4" – 3/4" by 1/16"	9	48-89-9203
#4 Step Drill Bit, 3/16" – 7/8" by 1/16"	12	48-89-9204
#5 Step Drill Bit, 1/4" – 1-3/8" by 1/8"	10	48-89-9205
#6 Step Drill Bit, 3/8" & 1/2" by 1/16"	2	48-89-9206

Description	Number of Steps	Part No.
#7 Step Drill Bit, 7/8" Single Hole	1	48-89-9207
#8 Step Drill Bit, 1/2" – 1" by 1/16"	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

JAM-FREE STEP DRILL BIT SETS

JAM-FREE STEP DRILL BIT SETS

Description	Includes	Part No.
2 PC Jam-Free #4 Step Drill Bit Set	(2) #4 Step Drill Bit, 3/16" – 7/8" by 1/16"	48-89-9234
2 PC Jam-Free #9 Step Drill Bit Set	(2) #9 Step Drill Bit, 7/8" & 1-1/8"	48-89-9239
3 PC Jam-Free Step Drill Bit Set	(1) #1 Step Drill Bit, 1/8" – 1/2" by 1/32" (1) #2 Step Drill Bit, 3/16" – 1/2" by 1/16" (1) #4 Step Drill Bit, 3/16" – 7/8" by 1/16" (1) Carrying Case	48-89-9221

JAM-FREE STEP DRILL BIT SETS

Description	Includes	Part No.
4 PC Jam-Free Step Drill Bit Set	(1) #1 Step Drill Bit, 1/8" – 1/2" by 1/32" (1) #4 Step Drill Bit, 3/16" – 7/8" by 1/16" (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 Jam-Free Step Drill Bit Set	(1) #1 Step Drill Bit, 1/8" – 1/2" by 1/32" (1) #4 Step Drill Bit, 3/16" – 7/8" by 1/16" (1) #6 Step Drill Bit, 3/8" & 1/2" by 1/16" (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

SHOCKWAVE™ IMPACT DUTY METRIC STEP DRILL BITS

SHOCKWAVE™ IMPACT DUTY METRIC STEP DRILL BITS

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

JAM-FREE METRIC STEP DRILL BITS

JAM-FREE METRIC STEP DRILL BITS

Description	Number of Steps	Part No.
Step Drill Bit 4 mm – 12 mm	9	48-89-9301
Step Drill Bit 4 mm – 12 mm	5	48-89-9302
Step Drill Bit 4 mm – 20 mm	9	48-89-9320

Description	Number of Steps	Part No.
Step Drill Bit PG7-PG21 (28 mm)	9	48-89-9321
Step Drill Bit M6-M32 (32.5 mm)	13	48-89-9332
Step Drill Bit 6 mm – 35 mm	14	48-89-9335

JAM-FREE METRIC STEP DRILL BIT SET

JAM-FREE METRIC STEP DRILL BIT SET

Description	Includes	Part No.
3 PC Jam-Free Metric Step Drill Bit Set	(1) 4 mm – 12 mm Step Drill Bit (1) 4 mm – 20 mm Step Drill Bit (1) 6 mm – 35 mm Step Drill Bit	48-89-9399



TWIST DRILL BITS

SHOCKWAVE™ IMPACT DUTY RED HELIX™ TITANIUM HEX DRILL BITS

SHOCKWAVE™ IMPACT DUTY 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™ IMPACT DUTY RED HELIX™ TITANIUM HEX DRILL BIT SETS

SHOCKWAVE™ IMPACT DUTY RED HELIX™ TITANIUM HEX DRILL BIT SETS

Description	Includes	Part No.
4 PC SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit Set	(1) 1/8" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (1) 5/32" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (1) 3/16" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (1) 1/4" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit	48-89-4644
7 PC SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit Set	(2) 1/16" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bits (1) 1/8" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (1) 3/16" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (1) 1/4" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (1) 5/16" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (1) 3/8" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit	48-89-4637
10 PC SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit Set	(2) 1/8" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bits (1) 9/64" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (1) 5/32" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (1) 11/64" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (1) 3/16" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (1) 7/32" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (1) 1/4" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (1) 5/16" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit (1) 3/8" SHOCKWAVE™ Impact Duty RED HELIX™ Titanium Drill Bit	48-89-4633





RED HELIX™ COBALT DRILL BITS

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	3/8" Reduced 3-Flat	48-89-2322
13/32"	X	X	3/8" Reduced 3-Flat	48-89-2323
27/64"	X	X	3/8" Reduced 3-Flat	48-89-2324
7/16"	X	X	3/8" Reduced 3-Flat	48-89-2325
29/64"	X	X	3/8" Reduced 3-Flat	48-89-2326
15/32"	X	X	3/8" Reduced 3-Flat	48-89-2327
31/64"	X	X	3/8" Reduced 3-Flat	48-89-2328
1/2"	X	X	3/8" Reduced 3-Flat	48-89-2329

RED HELIX™ COBALT DRILL BIT SETS

RED HELIX™ COBALT DRILL BIT SETS

Description	Includes		Part No.
6 PC RED HELIX™ Cobalt Drill Bit Set	(1) 1/16" RED HELIX™ Cobalt Drill Bit (2) 1/8" RED HELIX™ Cobalt Drill Bits (1) 3/16" RED HELIX™ Cobalt Drill Bit	(1) 1/4" RED HELIX™ Cobalt Drill Bit (1) 5/16" RED HELIX™ Cobalt Drill Bit	48-89-2330
15 PC RED HELIX™ Cobalt Drill Bit Set	(2) 1/16" RED HELIX™ Cobalt Drill Bits (1) 5/64" RED HELIX™ Cobalt Drill Bit (1) 3/32" RED HELIX™ Cobalt Drill Bit (1) 7/64" RED HELIX™ Cobalt Drill Bit (2) 1/8" RED HELIX™ Cobalt Drill Bits (1) 9/64" RED HELIX™ Cobalt Drill Bit	(1) 5/32" RED HELIX™ Cobalt Drill Bit (1) 3/16" RED HELIX™ Cobalt Drill Bit (1) 7/32" RED HELIX™ Cobalt Drill Bit (2) 1/4" RED HELIX™ Cobalt Drill Bits (1) 5/16" RED HELIX™ Cobalt Drill Bit (1) 3/8" RED HELIX™ Cobalt Drill Bit	48-89-2370
23 PC RED HELIX™ Cobalt Drill Bit Set	(2) 1/16" RED HELIX™ Cobalt Drill Bits (2) 5/64" RED HELIX™ Cobalt Drill Bits (1) 3/32" RED HELIX™ Cobalt Drill Bit (2) 7/64" RED HELIX™ Cobalt Drill Bits (2) 1/8" RED HELIX™ Cobalt Drill Bits (2) 9/64" RED HELIX™ Cobalt Drill Bits (2) 5/32" RED HELIX™ Cobalt Drill Bits (1) 11/64" RED HELIX™ Cobalt Drill Bit	(2) 3/16" RED HELIX™ Cobalt Drill Bits (1) 13/64" RED HELIX™ Cobalt Drill Bit (1) 7/32" RED HELIX™ Cobalt Drill Bit (1) 15/64" RED HELIX™ Cobalt Drill Bit (2) 1/4" RED HELIX™ Cobalt Drill Bits (1) 5/16" RED HELIX™ Cobalt Drill Bit (1) 3/8" RED HELIX™ Cobalt Drill Bit	48-89-2338
29 PC RED HELIX™ Cobalt Drill Bit Set	(1) 1/16" RED HELIX™ Cobalt Drill Bit (1) 5/64" RED HELIX™ Cobalt Drill Bit (1) 3/32" RED HELIX™ Cobalt Drill Bit (1) 7/64" RED HELIX™ Cobalt Drill Bit (1) 1/8" RED HELIX™ Cobalt Drill Bit (1) 9/64" RED HELIX™ Cobalt Drill Bit (1) 5/32" RED HELIX™ Cobalt Drill Bit (1) 11/64" RED HELIX™ Cobalt Drill Bit (1) 3/16" RED HELIX™ Cobalt Drill Bit (1) 13/64" RED HELIX™ Cobalt Drill Bit (1) 7/32" RED HELIX™ Cobalt Drill Bit (1) 15/64" RED HELIX™ Cobalt Drill Bit (1) 1/4" RED HELIX™ Cobalt Drill Bit (1) 17/64" RED HELIX™ Cobalt Drill Bit (1) 9/32" RED HELIX™ Cobalt Drill Bit	(1) 19/64" RED HELIX™ Cobalt Drill Bit (1) 5/16" RED HELIX™ Cobalt Drill Bit (1) 21/64" RED HELIX™ Cobalt Drill Bit (1) 11/32" RED HELIX™ Cobalt Drill Bit (1) 23/64" RED HELIX™ Cobalt Drill Bit (1) 3/8" RED HELIX™ Cobalt Drill Bit (1) 25/64" RED HELIX™ Cobalt Drill Bit (1) 13/32" RED HELIX™ Cobalt Drill Bit (1) 27/64" RED HELIX™ Cobalt Drill Bit (1) 7/16" RED HELIX™ Cobalt Drill Bit (1) 29/64" RED HELIX™ Cobalt Drill Bit (1) 15/32" RED HELIX™ Cobalt Drill Bit (1) 31/64" RED HELIX™ Cobalt Drill Bit (1) 1/2" RED HELIX™ Cobalt Drill Bit	48-89-2332

TWIST DRILL BITS

THUNDERBOLT® TITANIUM-COATED DRILL BITS

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"	3/8" Reduced 3-Flat	48-89-2222
13/32"	3/8" Reduced 3-Flat	48-89-2223
27/64"	3/8" Reduced 3-Flat	48-89-2224
7/16"	3/8" Reduced 3-Flat	48-89-2225
29/64"	3/8" Reduced 3-Flat	48-89-2226
15/32"	3/8" Reduced 3-Flat	48-89-2227
31/64"	3/8" Reduced 3-Flat	48-89-2228
1/2"	3/8" Reduced 3-Flat	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 Bits (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 Bits (2) 5/64" THUNDERBOLT® Titanium-Coated Drill Bits (2) 3/32" THUNDERBOLT® Titanium-Coated Drill Bits (2) 7/64" THUNDERBOLT® Titanium-Coated Drill Bits (2) 1/8" THUNDERBOLT® Titanium-Coated Drill Bits (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



THUNDERBOLT® TITANIUM-COATED DRILL BIT SETS

Description	Includes	Part No.
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

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

TWIST DRILL BITS

THUNDERBOLT® BLACK OXIDE DRILL BITS

Diameter	Shank	1 Pack	12 Pack	6 Pack
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
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 Bits (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 Bits (1) 15/64" THUNDERBOLT® Black Oxide Drill Bit (1) 1/8" THUNDERBOLT® Black Oxide Drill Bits (2) 3/16" THUNDERBOLT® Black Oxide Drill Bits	(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 Bits (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
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

S & D TITANIUM DRILL BITS

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

S & D BLACK OXIDE DRILL BITS

S & D BLACK OXIDE DRILL BITS

Diameter	Shank	Part No.	Diameter	Shank	Part No.	Diameter	Shank	Part No.
17/32"	3-Flat (1/2")	48-89-2739	3/4"	3-Flat (1/2")	48-89-2746	29/32"	3-Flat (1/2")	48-89-2751
9/16"	3-Flat (1/2")	48-89-2740	25/32"	3-Flat (1/2")	48-89-2747	1"	3-Flat (1/2")	48-89-2754
19/32"	3-Flat (1/2")	48-89-2741	13/16"	3-Flat (1/2")	48-89-2748	1-1/16"	3-Flat (1/2")	48-89-2755
5/8"	3-Flat (1/2")	48-89-2742	27/32"	3-Flat (1/2")	48-89-2749	1-1/8"	3-Flat (1/2")	48-89-2756
21/32"	3-Flat (1/2")	48-89-2743	7/8"	3-Flat (1/2")	48-89-2750	1-3/16"	3-Flat (1/2")	48-89-2757
11/16"	3-Flat (1/2")	48-89-2744	15/16"	3-Flat (1/2")	48-89-2752	1-1/4"	3-Flat (1/2")	48-89-2758
23/32"	3-Flat (1/2")	48-89-2745	31/32"	3-Flat (1/2")	48-89-2753			

AIRCRAFT LENGTH BLACK OXIDE DRILL BITS

AIRCRAFT LENGTH BLACK OXIDE DRILL BITS

Diameter	Shank	Part No.	Diameter	Shank	Part No.
1/8"	3-Flat	48-89-2770	3/8"	3-Flat	48-89-2774
3/16"	3-Flat	48-89-2771	7/16"	3-Flat	48-89-2775
1/4"	3-Flat	48-89-2772	1/2"	3-Flat	48-89-2776
5/16"	3-Flat	48-89-2773			

TWIST DRILL BITS

SHOCKWAVE™ IMPACT DUTY DRILL TAPS

SHOCKWAVE™ IMPACT DUTY DRILL TAPS

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

SHOCKWAVE™ IMPACT DUTY DRILL TAP SETS

Description	Includes	Part No.
5 PC SHOCKWAVE™ Impact Duty SAE 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™ Impact Duty Metric Drill Tap Set	(1) M4 (1) M5 (1) M6 (1) M8 (1) M10	48-89-4875

SHOCKWAVE™ IMPACT DUTY LINEMAN'S FIBERGLASS DRILL BITS

SHOCKWAVE™ IMPACT DUTY LINEMAN'S FIBERGLASS DRILL BITS

Diameter	Length	Part No.
9/16"	12"	48-13-7703
11/16"	12"	48-13-7705
13/16"	12"	48-13-7707
15/16"	12"	48-13-7709
11/16"	22"	48-13-7805
13/16"	22"	48-13-7807
5/16"	22"	48-13-7809

ANNULAR CUTTERS

HIGH SPEED STEEL ANNULAR CUTTERS

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

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

TUNGSTEN CARBIDE TIPPED ANNULAR CUTTER SETS

Description	Cutting Depth	Shank	Includes	Part No.
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 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

CARBIDE HOLE CUTTERS

ONE-PIECE CARBIDE HOLE CUTTERS

ONE-PIECE CARBIDE HOLE CUTTERS

Diameter	Cutting Depth	Material	Part No.
3/4"	3/16"		49-57-8605
7/8"	3/16"		49-57-8609
1"	3/16"		49-57-8611
1-1/8"	3/16"		49-57-8615
1-7/32"	3/16"		49-57-8617
1-1/4"	3/16"		49-57-8619
1-3/8"	3/16"		49-57-8623
1-1/2"	3/16"		49-57-8627

Diameter	Cutting Depth	Material	Part No.
1-3/4"	3/16"		49-57-8629
2"	3/16"		49-57-8631
2-1/2"	3/16"		49-57-8639
3"	3/16"		49-57-8643
3-1/2"	3/16"		49-57-8645
4"	3/16"		49-57-8647
4-1/2"	3/16"		49-57-8649

ONE-PIECE CARBIDE HOLE CUTTER KITS

ONE-PIECE CARBIDE HOLE CUTTER KITS

Description	Includes	Material	Part No.
4 PC One-Piece Carbide Hole Cutter Kit	(1) 7/8" Carbide Cutter (1) 1-1/8" Carbide Cutter (1) 1-3/8" Carbide Cutter (1) Pilot Bit		49-22-8610
8 PC One-Piece 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) 2-1/2" Carbide Cutter (2) Pilot Bits		49-22-8620

ONE-PIECE CARBIDE HOLE CUTTER ACCESSORIES

ONE-PIECE CARBIDE HOLE CUTTER ACCESSORIES

Description	Part No.
One-Piece Carbide Hole Cutter Pilot Bit	49-57-8660

QUICK CHANGE SHEET METAL CARBIDE HOLE CUTTERS

QUICK CHANGE 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

QUICK CHANGE SHEET METAL CARBIDE HOLE CUTTER KITS

QUICK CHANGE 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

QUICK CHANGE SHEET METAL CARBIDE HOLE CUTTER KITS

Description	Includes	Material	Part No.
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

QUICK CHANGE STEEL PLATE CARBIDE HOLE CUTTERS

QUICK CHANGE 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

QUICK CHANGE STEEL PLATE CARBIDE HOLE CUTTER KITS

QUICK CHANGE 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

QUICK CHANGE CARBIDE HOLE CUTTER ACCESSORIES

QUICK CHANGE 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
Pilot Bit	49-57-0038

WOOD BORING BITS

BELLHANGER BITS

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

WOOD BORING BITS

BRAD POINT BITS

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

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

Description	Part No.
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

FLEXIBLE CABLE AUGER BITS

FLEXIBLE CABLE AUGER 54" BITS

Description	Part No.
Flexible Cable Auger Bit 3/8" x 54"	48-13-8237
Flexible Cable Auger Bit 1/2" x 54"	48-13-8250
Flexible Cable Auger Bit 9/16" x 54"	48-13-8256
Flexible Cable Auger Bit 3/4" x 54"	48-13-8275

FLEXIBLE CABLE AUGER 72" BITS

Description	Part No.
Flexible Cable Auger Bit 3/8" x 72"	48-13-8337
Flexible Cable Auger Bit 1/2" x 72"	48-13-8350
Flexible Cable Auger Bit 9/16" x 72"	48-13-8356
Flexible Cable Auger Bit 3/4" x 72"	48-13-8375

FLEXIBLE CABLE AUGER BIT SET

Description	Includes	Part No.
3 PC 9/16" x 54" Flexible Cable Auger Bit Set	(1) Flexible Cable Auger Bit 9/16" x 54" (1) Diameter Range 1/2" – 9/16" Wire Puller (1) Placement Tool	48-13-8403

FLAT BORING BITS

FLAT BORING 4-1/2" BITS

Description	Part No.
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 6" BITS

Description	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
7/16" Flat Boring Bit	48-27-0441
1/2" Flat Boring Bit	48-27-0501
9/16" Flat Boring Bit	48-27-0561
5/8" Flat Boring Bit	48-27-0621
11/16" Flat Boring Bit	48-27-0681
3/4" Flat Boring Bit	48-27-0751
13/16" Flat Boring Bit	48-27-0811
7/8" Flat Boring Bit	48-27-0871
15/16" Flat Boring Bit	48-27-0941
1" Flat Boring Bit	48-27-1001
1-1/8" Flat Boring Bit	48-27-1121

FLAT BORING 16" BITS

Description	Part No.
3/8" Flat Boring Bit	48-27-0170
1/2" Flat Boring Bit	48-27-0175
5/8" Flat Boring Bit	48-27-0180
3/4" Flat Boring Bit	48-27-0185
7/8" Flat Boring Bit	48-27-0190
1" Flat Boring Bit	48-27-0195

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

SELFEED BITS

Description	Part No.
1" Selffeed Bit	48-25-1002
1-1/8" Selffeed Bit	48-25-1122
1-1/4" Selffeed Bit	48-25-1252
1-3/8" Selffeed Bit	48-25-1372
1-1/2" Selffeed Bit	48-25-1502

Description	Part No.
1-3/4" Selffeed Bit	48-25-1752
2" Selffeed Bit	48-25-2002
2-1/8" Selffeed Bit	48-25-2122
2-1/4" Selffeed Bit	48-25-2252
2-9/16" Selffeed Bit	48-25-2562

Description	Part No.
3" Selffeed Bit	48-25-3001
3-5/8" Selffeed Bit	48-25-3621
4-1/8" Selffeed Bit	48-25-4125
4-5/8" Selffeed Bit	48-25-4621

SELFEED BIT KITS

SELFEED BIT KITS

Description	Includes	Part No.
3 PC Plumber's Selffeed Bit Kit	(1) 1-1/2" Selffeed Bit (1) 2" Selffeed Bit (1) 2-9/16" Selffeed Bit	49-22-0030
7 PC Plumber's Selffeed 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" Selffeed Bit (1) 2-1/8" Selffeed Bit (1) 2-9/16" Selffeed Bit (1) 5-1/2" Extension (1) Carrying Case	49-22-0065



SELFEED BIT KITS

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

SELFEED BIT ACCESSORIES

SELFEED BIT ACCESSORIES

Description	Part No.
Feed and Set Screw Accessory Set	48-25-6000
Feed and Set Screw Kit	48-25-7000
Feed Screw Coarse Thread	48-28-6870

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

SHOCKWAVE™ IMPACT DUTY LINEMAN'S AUGER BITS

SHOCKWAVE™ IMPACT DUTY LINEMAN'S AUGER BITS

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

SHIP AUGER BITS

SHIP AUGER BITS

Description	6" Part No.	18" Part No.
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" Part No.	18" Part No.
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

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

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

COUNTERSINK DRILL BITS

COUNTERSINK DRILL BITS

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

COUNTERSINK DRILL BIT SET

COUNTERSINK DRILL BIT SET

Description	Includes	Part No.
3 PC Countersink Drill Bit Set	(1) #6 Countersink Drill Bit (1) #8 Countersink Drill Bit (1) #10 Countersink Drill Bit	48-13-5003

WOOD BORING EXTENSIONS

Extensions are located on page 16 of this catalog.

OUTDOOR POWER TOOL ACCESSORIES

CHAINSAW CHAINS

CHAINSAW CHAINS

Length	Pitch	Gauge	Quantity	Part No.
6"	3/8" LOW PROFILE™	.043"	1 Pack	49-16-2732
8"	3/8" LOW PROFILE™	.043"	1 Pack	49-16-2750
8"	3/8" LOW PROFILE™	.043"	3 Pack	49-16-2817
10"	3/8" LOW PROFILE™	.043"	1 Pack	49-16-2723
10"	.325" LOW PROFILE™	.043"	1 Pack	49-16-2759
12"	.325" LOW PROFILE™	.043"	1 Pack	49-16-2742

Length	Pitch	Gauge	Quantity	Part No.
14"	3/8" LOW PROFILE™	.043"	1 Pack	49-16-2749
14"	.325" LOW PROFILE™	.043"	1 Pack	49-16-2744
14"	.325" LOW PROFILE™	.043"	3 Pack	49-16-2819
16"	3/8" LOW PROFILE™	.043"	1 Pack	49-16-2715
20"	.325"	.050"	1 Pack	49-16-2752

CHAINSAW GUIDE BARS

CHAINSAW GUIDE BARS

Length	Pitch	Gauge	Quantity	Part No.
6"	3/8" LOW PROFILE™	.043"	1 Pack	49-16-2733
8"	3/8" LOW PROFILE™	.043"	1 Pack	49-16-2751
10"	3/8" LOW PROFILE™	.043"	1 Pack	48-09-5001
10"	.325" LOW PROFILE™	.043"	1 Pack	49-16-2760
12"	.325" LOW PROFILE™	.043"	1 Pack	49-16-2743

Length	Pitch	Gauge	Quantity	Part No.
14"	3/8" LOW PROFILE™	.043"	1 Pack	49-16-2756
14"	.325" LOW PROFILE™	.043"	1 Pack	49-16-2745
16"	3/8" LOW PROFILE™	.043"	1 Pack	48-09-3001
20"	.325"	.050"	1 Pack	49-16-2755

CHAINSAW CHAIN AND GUIDE BAR SETS

Length	Pitch	Gauge	Part No.
8"	3/8" LOW PROFILE™	.043"	49-16-2818
14"	.325" LOW PROFILE™	.043"	49-16-2820

OUTDOOR POWER TOOL BLADES

OUTDOOR POWER TOOL BLADES

Description	Part No.
8" Edger Blade	42-26-2718
8" Edger Blades (5 pk)	49-16-2815
8" Edger Blades (50 pk)	49-16-2816
9" 4-Cutter Brush Blade	49-16-2757
M12™ Brushless Pruning Shears Replacement Blade	48-44-2769

Description	Part No.
9" Reciprocator Blades	49-16-2799
Bed Redefiner Blade	49-16-2801
21" Mower Blade	49-16-2734
21" Mulching Mower Blade	49-16-2735



TWISTED TRIMMER LINE

TWISTED TRIMMER LINE

Diameter	Lbs.	Length	Quantity	Part No.
.080"	—	25'	5 Pack (Pre-Cut)	49-16-2810
.080"	—	150'	1 Spool	49-16-2712
.080"	1 lb.	320'	1 Spool	49-16-2811
.080"	3 lb.	940'	1 Spool	49-16-2812
.095"	—	20'	5 Pack (Pre-Cut)	49-16-2782
.095"	1 lb.	250'	1 Spool	49-16-2713

Diameter	Lbs.	Length	Quantity	Part No.
.095"	3 lb.	750'	1 Spool	49-16-2783
.095"	5 lb.	1250'	1 Spool	49-16-2813
.105"	1 lb.	180'	1 Spool	49-16-2800
.105"	3 lb.	625'	1 Spool	49-16-2789
.105"	5 lb.	920'	1 Spool	49-16-2814

STRUT SHEARING DIES

NEW

SINGLE CHANNEL STRUT SHEARING DIES

SINGLE CHANNEL STRUT SHEARING DIES

Size	Part No.
7/8" x 1-5/8"	49-16-0078
1-5/8" x 1-5/8"	49-16-0158
13/16" x 1-5/8"	49-16-1316
1-3/8" x 1-5/8"	49-16-0138
1" x 1-5/8"	49-16-1158
1-1/2" x 1-1/2"	49-16-1212
3/4" x 1-1/2"	49-16-1234

SINGLE CHANNEL COMBINATION STRUT SHEARING DIES

Size	Part No.
13/16" & 1-5/8" x 1-5/8"	49-16-1513
7/8" & 1-5/8" x 1-5/8"	49-16-1578

OUTDOOR POWER TOOL
ACCESSORIES

STRUT SHEARING DIES

PORTABLE PIPE THREADING

PORTABLE PIPE THREADING FORGED ALUMINUM DIE HEADS

PORTABLE PIPE THREADING FORGED ALUMINUM DIE HEADS

Size	Description	Part No.
1/2"	ALLOY NPT Portable Pipe Threading Forged Aluminum Die Head	48-36-1001
3/4"		48-36-1002
1"		48-36-1003
1-1/4"		48-36-1004
1-1/2"		48-36-1005
2"		48-36-1006
1/2"	High Speed NPT Portable Pipe Threading Forged Aluminum Die Head	48-36-1007
3/4"		48-36-1008
1"		48-36-1009
1-1/4"		48-36-1010
1-1/2"		48-36-1011
2"		48-36-1012

PORTABLE PIPE THREADING FORGED ALUMINUM DIE HEADS

Size	Description	Part No.
1/2"	Compact ALLOY NPT Portable Pipe Threading Forged Aluminum Die Head	48-36-1307
3/4"		48-36-1308
1"		48-36-1309
1-1/4"		48-36-1310

PORTABLE PIPE THREADING FORGED ALUMINUM DIE HEAD KITS

Size	Description	Part No.
1/2" – 1-1/4"	Compact ALLOY NPT Portable Pipe Threading Forged Aluminum Die Head Kit	48-36-1063
1/2" – 2"	High Speed NPT Portable Pipe Threading Forged Aluminum Die Head Kit	48-36-1060

PORTABLE PIPE THREADING DIES

PORTABLE PIPE THREADING DIES

Size	Description	Part No.
1/2"	ALLOY NPT Portable Pipe Threading Die	48-36-1101
3/4"		48-36-1102
1"		48-36-1103
1-1/4"		48-36-1104
1-1/2"		48-36-1105
2"		48-36-1106

Size	Description	Part No.
1/2"	High Speed NPT Portable Pipe Threading Die	48-36-1107
3/4"		48-36-1108
1"		48-36-1109
1-1/4"		48-36-1110
1-1/2"		48-36-1111
2"		48-36-1112

UNIVERSAL PIPE THREADING DIES

UNIVERSAL PIPE THREADING DIES

Size	Description	Part No.
1/2"-3/4"	ALLOY NPT Universal Pipe Threading Die	48-36-1201
1"-2"		48-36-1202
1/2"-3/4"	High Speed NPT Universal Pipe Threading Die	48-36-1203
1"-2"		48-36-1204
1/2"-3/4"	High Speed FOR STAINLESS NPT Universal Pipe Threading Die	48-36-1205
1"-2"		48-36-1206

Description	Part No.
Replacement Cutter Wheels for Universal Pipe Threading (4 PC)	48-36-1401



TAPS & DIES

NEW

HANDLES & COLLETS

HANDLES & COLLETS

Description	Includes		Part No.
HEX-LOK™ 2-in-1 Tap and Die Threading Handle and Tap Collet	(1) HEX-LOK™ 2-in-1 Handle (1) Tap Collet	(1) T Handle Bar	49-57-5003
HEX-LOK™ 2-in-1 Tap and Die Threading Handle	(1) HEX-LOK™ 2-in-1 Tap and Die Threading Handle		49-57-5002
Tap Collet for Taps up to 1/2" and T Handle Bar	(1) Tap Collet for Taps up to 1/2" (1) T Handle Bar		49-57-5001

NEW

PLUG TAPS

SAE

SAE PLUG TAPS

Description	Part No.
4-36 NS SAE Straight Flute Plug Tap	49-57-5107
4-40 NC SAE Straight Flute Plug Tap	49-57-5108
6-32 NC SAE Straight Flute Plug Tap	49-57-5115
8-32 NC SAE Straight Flute Plug Tap	49-57-5121
10-24 NC SAE Straight Flute Plug Tap	49-57-5125
10-32 NF SAE Straight Flute Plug Tap	49-57-5127
12-24 NC SAE Straight Flute Plug Tap	49-57-5130
14-20 NS SAE Straight Flute Plug Tap	49-57-5133
1/4"-20 NC SAE Straight Flute Plug Tap	49-57-5134
1/4"-28 NF SAE Straight Flute Plug Tap	49-57-5138
5/16"-18 NC SAE Straight Flute Plug Tap	49-57-5142
5/16"-24 NF SAE Straight Flute Plug Tap	49-57-5144
3/8"-16 NC SAE Straight Flute Plug Tap	49-57-5148

Description	Part No.
3/8"-24 NF SAE Straight Flute Plug Tap	49-57-5151
7/16"-14 NC SAE Straight Flute Plug Tap	49-57-5155
7/16"-20 NF SAE Straight Flute Plug Tap	49-57-5157
1/2"-13 NC SAE Straight Flute Plug Tap	49-57-5160
1/2"-20 NF SAE Straight Flute Plug Tap	49-57-5162
9/16"-12 NC SAE Straight Flute Plug Tap	49-57-5165
9/16"-18 NF SAE Straight Flute Plug Tap	49-57-5168
5/8"-11 NC SAE Straight Flute Plug Tap	49-57-5169
5/8"-18 NF SAE Straight Flute Plug Tap	49-57-5171
3/4"-10 NC SAE Straight Flute Plug Tap	49-57-5176
3/4"-16 NF SAE Straight Flute Plug Tap	49-57-5178

METRIC

METRIC PLUG TAPS

Description	Part No.
M3-0.60 mm Metric Straight Flute Plug Tap	49-57-5110
M3-0.50 mm Metric Straight Flute Plug Tap	49-57-5111
M4-0.70 mm Metric Straight Flute Plug Tap	49-57-5119
M4-0.75 mm Metric Straight Flute Plug Tap	49-57-5120
M5-0.90 mm Metric Straight Flute Plug Tap	49-57-5128
M5-0.80 mm Metric Straight Flute Plug Tap	49-57-5129
M6-1.00 mm Metric Straight Flute Plug Tap	49-57-5136
M7-1.00 mm Metric Straight Flute Plug Tap	49-57-5141
M8-1.25 mm Metric Straight Flute Plug Tap	49-57-5143
M8-1.00 mm Metric Straight Flute Plug Tap	49-57-5145
M9-1.25 mm Metric Straight Flute Plug Tap	49-57-5147
M9-1.00 mm Metric Straight Flute Plug Tap	49-57-5149
M10-1.50 mm Metric Straight Flute Plug Tap	49-57-5152
M10-1.25 mm Metric Straight Flute Plug Tap	49-57-5153
M10-1.00 mm Metric Straight Flute Plug Tap	49-57-5154
M11-1.50 mm Metric Straight Flute Plug Tap	49-57-5156
M12-1.75 mm Metric Straight Flute Plug Tap	49-57-5158
M12-1.50 mm Metric Straight Flute Plug Tap	49-57-5159
M12-1.25 mm Metric Straight Flute Plug Tap	49-57-5161
M14-1.50 mm Metric Straight Flute Plug Tap	49-57-5166
M14-1.25 mm Metric Straight Flute Plug Tap	49-57-5167

NEW**TAPER TAPS****SAE****SAE TAPER TAPS**

Description	Part No.
1/8"-27 NPT SAE Taper Tap	49-57-5189
1/8"-28 BSP SAE Taper Tap	49-57-5190
1/4"-18 NPT SAE Taper Tap	49-57-5191

Description	Part No.
3/8"-18 NPT SAE Taper Tap	49-57-5292
1/2"-14 NPT SAE Taper Tap	49-57-5293
3/4"-14 NPT SAE Taper Tap	49-57-5294

NEW**HEX THREADING DIES****SAE****1" SAE HEX THREADING DIES**

Description	Part No.
4-36 NS SAE Hex Threading Die	49-57-5307
4-40 NC SAE Hex Threading Die	49-57-5308
6-32 NC SAE Hex Threading Die	49-57-5315
8-32 NC SAE Hex Threading Die	49-57-5321
10-24 NC SAE Hex Threading Die	49-57-5325
10-32 NF SAE Hex Threading Die	49-57-5327
12-24 NC SAE Hex Threading Die	49-57-5330
14-20 NS SAE Hex Threading Die	49-57-5333
1/4"-20 NC SAE Hex Threading Die	49-57-5334
1/4"-28 NF SAE Hex Threading Die	49-57-5338
5/16"-18 NC SAE Hex Threading Die	49-57-5342
5/16"-24 NF SAE Hex Threading Die	49-57-5344
3/8"-16 NC SAE Hex Threading Die	49-57-5348

Description	Part No.
3/8"-24 NF SAE Hex Threading Die	49-57-5351
7/16"-14 NC SAE Hex Threading Die	49-57-5355
7/16"-20 NF SAE Hex Threading Die	49-57-5357
1/2"-13 NC SAE Hex Threading Die	49-57-5360
1/2"-20 NF SAE Hex Threading Die	49-57-5362
1/8"-27 NPT SAE Hex Threading Die	49-57-5389
1/8"-28 BSP SAE Hex Threading Die	49-57-5390

METRIC**1" METRIC HEX DIES**

Description	Part No.
M3-0.60 mm Metric Hex Threading Die	49-57-5310
M3-0.50 mm Metric Hex Threading Die	49-57-5311
M4-0.70 mm Metric Hex Threading Die	49-57-5319
M4-0.75 mm Metric Hex Threading Die	49-57-5320
M5-0.90 mm Metric Hex Threading Die	49-57-5328
M5-0.80 mm Metric Hex Threading Die	49-57-5329
M6-1.00 mm Metric Hex Threading Die	49-57-5336
M7-1.00 mm Metric Hex Threading Die	49-57-5341
M8-1.25 mm Metric Hex Threading Die	49-57-5343
M8-1.00 mm Metric Hex Threading Die	49-57-5345
M9-1.25 mm Metric Hex Threading Die	49-57-5347
M9-1.00 mm Metric Hex Threading Die	49-57-5349
M10-1.50 mm Metric Hex Threading Die	49-57-5352
M10-1.25 mm Metric Hex Threading Die	49-57-5353
M10-1.00 mm Metric Hex Threading Die	49-57-5354
M11-1.50 mm Metric Hex Threading Die	49-57-5356
M12-1.75 mm Metric Hex Threading Die	49-57-5358
M12-1.50 mm Metric Hex Threading Die	49-57-5359
M12-1.25 mm Metric Hex Threading Die	49-57-5361

SAE

1-7/16" SAE HEX THREADING DIES

Description	Part No.
9/16"-12 NC SAE Hex Threading Die	49-57-5365
9/16"-18 NF SAE Hex Threading Die	49-57-5368
5/8"-11 NC SAE Hex Threading Die	49-57-5369
5/8"-18 NF SAE Hex Threading Die	49-57-5371
3/4"-10 NC SAE Hex Threading Die	49-57-5376
3/4"-16 NF SAE Hex Threading Die	49-57-5378
1/4"-18 NPT SAE Hex Threading Die	49-57-5391

METRIC

1-7/16" METRIC HEX THREADING DIES

Description	Part No.
M14-1.50 mm Metric Hex Threading Die	49-57-5366

SAE

2-1/16" SAE HEX THREADING DIES

Description	Part No.
3/8"-18 NPT SAE Hex Threading Die	49-57-5392
1/2"-14 NPT SAE Hex Threading Die	49-57-5393

NEW

THREADED GAUGES

SAE

SAE THREADED GAUGES

Description	Part No.
8 – 44 Threads Per Inch SAE Thread Gauge	49-57-5011

METRIC

METRIC THREADED GAUGE

Description	Part No.
0.35 – 3.00 mm Thread Pitch Metric Thread Gauge	49-57-5012

NEW

TAP & DRILL BITS

SAE

SAE TAP & DRILL BITS

Description	Part No.
4-40 NC SAE Straight Flute Plug Tap and #43 Drill Bit	49-57-5508
6-32 NC SAE Straight Flute Plug Tap and #36 Drill Bit	49-57-5515
8-32 NC SAE Straight Flute Plug Tap and #29 Drill Bit	49-57-5521
10-24 NC SAE Straight Flute Plug Tap and #25 Drill Bit	49-57-5525
10-21 NF SAE Straight Flute Plug Tap and #21 Drill Bit	49-57-5527
12-24 NC SAE Straight Flute Plug Tap and #16 Drill Bit	49-57-5530
1/4"-20 NC SAE Straight Flute Plug Tap and #7 Drill Bit	49-57-5534
1/4"-28 NF SAE Straight Flute Plug Tap and #3 Drill Bit	49-57-5538
5/16"-18 NC SAE Straight Flute Plug Tap and F Drill Bit	49-57-5542
3/8"-16 NC SAE Straight Flute Plug Tap and 5/16" Drill Bit	49-57-5548
1/2"-13 NC SAE Straight Flute Plug Tap and 27/64" Drill Bit	49-57-5560
1/4"-18 NPT SAE Straight Flute Plug Tap and 7/16" Drill Bit	49-57-5591

METRIC

METRIC TAP & DRILL BITS

Description	Part No.
M6-1.00 mm Metric Straight Flute Plug Tap and #9 Drill Bit	49-57-5536
M8-1.25 mm Metric Straight Flute Plug Tap and H Drill Bit	49-57-5543
M10-1.50 mm Metric Straight Flute Plug Tap and R Drill Bit	49-57-5554

NEW**TAP & DIE SETS****SAE****SAE TAP & DIE SETS**

Description	Includes			Part No.
38 PC SAE Tap and Die PACKOUT™ Set w/ HEX-LOK™ 2-in-1 Handle	(1) 4-40 NC Hex Die (1) 6-32 NC Hex Die (1) 8-32 NC Hex Die (1) 10-24 NC Hex Die (1) 10-32 NF Hex Die (1) 12-24 NC Hex Die (1) 1/4"-20 NC Hex Die (1) 1/4"-28 NF Hex Die (1) 5/16"-18 NC Hex Die (1) 5/16"-24 NF Hex Die (1) 3/8"-16 NC Hex Die (1) 3/8"-24 NF Hex Die (1) 7/16"-14 NC Hex Die	(1) 7/16"-20 NF Hex Die (1) 1/2"-13 NC Hex Die (1) 1/2"-20 NF Hex Die (1) 1/8"-27 NPT Hex Die (1) 4-40 NC Plug Tap (1) 6-32 NC Plug Tap (1) 8-32 NC Plug Tap (1) 10-24 NC Plug Tap (1) 10-32 NF Plug Tap (1) 12-24 NC Plug Tap (1) 1/4"-20 NC Plug Tap (1) 1/4"-28 NF Plug Tap (1) 5/16"-18 NC Plug Tap	(1) 5/16"-24 NF Plug Tap (1) 3/8"-16 NC Plug Tap (1) 3/8"-24 NF Plug Tap (1) 7/16"-14 NC Plug Tap (1) 7/16"-20 NF Plug Tap (1) 1/2"-13 NC Plug Tap (1) 1/2"-20 NF Plug Tap (1) 1/8"-27 NPT Taper Tap (1) HEX-LOK™ 2-in-1 Handle (1) Tap Collet (1) T Handle Bar (1) SAE Thread Gauge	49-22-5604
15 PC SAE Tap and Die Set w/ HEX-LOK™ 2-in-1 Handle	(1) 1/4"-20 Hex Die (1) 5/16"-18 Hex Die (1) 3/8"-16 Hex Die (1) 1/2"-13 Hex Die	(1) 1/4"-20 Plug Tap (1) 5/16"-18 Plug Tap (1) 3/8"-16 Plug Tap (1) 1/2"-13 Plug Tap	(1) #7 Drill Bit (1) F Drill Bit (1) 5/16" Drill Bit (1) 27/64" Drill Bit (1) HEX-LOK™ 2-in-1 Handle (1) Tap Collet (1) T Handle Bar	49-22-5602
17 PC SAE Tap and Die Set	(1) 6-32 NC Hex Die (1) 8-32 NC Hex Die (1) 10-24 NC Hex Die (1) 10-32 NF Hex Die (1) 1/4"-20 NC Hex Die	(1) 6-32 NC Plug Tap (1) 8-32 NC Plug Tap (1) 10-24 NC Plug Tap (1) 10-32 NF Plug Tap (1) 1/4"-20 NC Plug Tap	(1) #36 Drill Bit (1) #29 Drill Bit (1) #25 Drill Bit (1) #21 Drill Bit (1) #7 Drill Bit (1) Die Stock (1) T Handle	49-22-5600

METRIC**METRIC TAP & DIE SETS**

Description	Includes			Part No.
38 PC Metric Tap and Die PACKOUT™ Set w/ HEX-LOK™ 2-in-1 Handle	(1) M3-0.50 mm Hex Die (1) M4-0.70 mm Hex Die (1) M4-0.75 mm Hex Die (1) M5-0.80 mm Hex Die (1) M5-0.90 mm Hex Die (1) M6-1.00 mm Hex Die (1) M7-1.00 mm Hex Die (1) M8-1.00 mm Hex Die (1) M8-1.25 mm Hex Die (1) M9-1.00 mm Hex Die (1) M9-1.25 mm Hex Die (1) M10-1.25 mm Hex Die (1) M10-1.50 mm Hex Die	(1) M11-1.50 mm Hex Die (1) M12-1.50 mm Hex Die (1) M12-1.75 mm Hex Die (1) 1/8"-28 BSP Hex Die (1) M3-0.50 mm Plug Tap (1) M4-0.70 mm Plug Tap (1) M4-0.75 mm Plug Tap (1) M5-0.80 mm Plug Tap (1) M5-0.90 mm Plug Tap (1) M6-1.00 mm Plug Tap (1) M7-1.00 mm Plug Tap (1) M8-1.00 mm Plug Tap (1) M8-1.25 mm Plug Tap	(1) M9-1.00 mm Plug Tap (1) M9-1.25 mm Plug Tap (1) M10-1.25 mm Plug Tap (1) M10-1.50 mm Plug Tap (1) M11-1.50 mm Plug Tap (1) M12-1.50 mm Plug Tap (1) M12-1.75 mm Plug Tap (1) 1/8"-28 BSP Taper Tap (1) HEX-LOK™ 2-in-1 Handle (1) Tap Collet (1) T Handle Bar (1) Metric Thread Gauge	49-22-5603
17 PC Metric Tap and Die Set	(1) M3-0.50 mm Hex Die (1) M4-0.70 mm Hex Die (1) M5-0.80 mm Hex Die (1) M6-1.00 mm Hex Die (1) M7-1.00 mm Hex Die	(1) M3-0.50 mm Plug Tap (1) M4-0.70 mm Plug Tap (1) M5-0.80 mm Plug Tap (1) M6-1.00 mm Plug Tap (1) M7-1.00 mm Plug Tap	(1) 2.5 mm Drill Bit (1) 3.3 mm Drill Bit (1) 4.2 mm Drill Bit (1) #9 Drill Bit (1) 15/64" Drill Bit (1) Die Stock (1) T Handle	49-22-5601



2025 ACCESSORIES CATALOG