

MOST DURABLE. BEST FIT.

PRECISE CUSTOM MACHINED TIP™

OPTIMIZED SHOCK ZONE™

SHOCKWAVE™ IMPACT DUTY

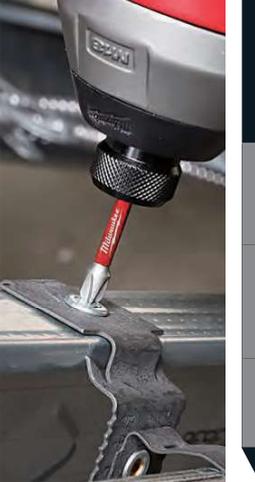


CUSTOM ALLOY 76™ STEEL

SHOCKWAVE™ IMPACT DUTY DRIVER BITS					
Info	Drive Size	Length	1 Pack	2 Pack	5 Pack
	P2R	1"	48-32-4444	48-32-4444	48-32-4703
	PH1	1"	48-32-4411	48-32-4411	48-32-4705
	PH1	2"	48-32-4451	48-32-4412	48-32-4730
	PH2	2"	48-32-4462	48-32-4602	48-32-4731
	PH2	3-1/2"	48-32-4562	48-32-4604	48-32-4724
	PH2	6"	48-32-4802	48-32-4604	48-32-4726
	PH3	1"	48-32-4463	48-32-4413	48-32-4727
	PH3	3-1/2"	48-32-4563	48-32-4604	48-32-4728
	PH3	6"	48-32-4803	48-32-4604	48-32-4729

SHOCKWAVE™ IMPACT DUTY DRIVER BITS					
Info	SAE Bit	Length	25 Pack (Bulk)	25 Pack (Bulk)	25 Pack (Bulk)
	7/64"	1"	48-32-4703	48-32-4705	48-32-4730
	9/64"	1"	48-32-4705	48-32-4731	48-32-4724
	10mm	1"	48-32-4730	48-32-4726	48-32-4727
	12mm	1"	48-32-4731	48-32-4727	48-32-4728
	2.5mm	1"	48-32-4724	48-32-4728	48-32-4729
	3mm	1"	48-32-4725		
	4mm	1"	48-32-4726		
	5mm	1"	48-32-4727		
	6mm	1"	48-32-4728		

SHOCKWAVE™ IMPACT DUTY DRIVER BITS					
Info	Drive Size	Length	1 Pack	2 Pack	5 Pack
	T10	2"	48-32-4482	48-32-4483	48-32-4714
	T15	2"	48-32-4483	48-32-4414	48-32-4694
	T20	1"	48-32-4484	48-32-4436	48-32-4685
	T25	1"	48-32-4485	48-32-4485	48-32-4685
	T25	3-1/2"	48-32-4561		
	T25	6"	48-32-4886		
	T30	2"	48-32-4487	48-32-4491	48-32-4216
	T40	2"	48-32-4488		



SHOCKWAVE™ IMPACT DUTY DRIVER BITS		
Info	Drive Size	Length
	PH1/PH1	65mm
	PH2/PH2	65mm
	PH3/PH3	65mm
	PH1/PH1	100mm
	PH2/PH2	100mm
	PH3/PH3	100mm

SHOCKWAVE™ MAGNETIC BIT HOLDERS						
Info	Drive Size	Length	1 Pack	2 Pack	5 Pack	10 Pack
	ECX™ 1	1"	48-32-4441	48-32-4441	48-32-4491	48-32-4491
	ECX™ 1	2"	48-32-4442	48-32-4442	48-32-4492	48-32-4492
	ECX™ 2	1"	48-32-4442	48-32-4442	48-32-4492	48-32-4492
	ECX™ 2	2"	48-32-4442	48-32-4442	48-32-4492	48-32-4492
	SO1	1"	48-32-4471	48-32-4471	48-32-4621	48-32-4621
	SO1	2"	48-32-4472	48-32-4472	48-32-4622	48-32-4622
	SO2	1"	48-32-4472	48-32-4472	48-32-4605	48-32-4607
	SO2	2"	48-32-4472	48-32-4472	48-32-4605	48-32-4215
	SO3	1"	48-32-4423	48-32-4423	48-32-4910	48-32-4215
	SO3	2"	48-32-4423	48-32-4423	48-32-4910	48-32-4215

SHOCKWAVE™ MAGNETIC BIT HOLDERS		
Info	Drive Size	Length
	SL 1/4" #10	1"
	SL 1/4" #10	2"
	SL 1/8" #6	1"
	SL 1/8" #6	2"
	SL 3/16" #8	1"
	SL 3/16" #8	2"

SHOCKWAVE™ IMPACT DUTY DRIVER BITS					
Info	Drive Size	Length	1 Pack	2 Pack	5 Pack
	PH1	1"	48-32-4411	48-32-4411	48-32-4703
	PH1	2"	48-32-4451	48-32-4412	48-32-4730
	PH2	2"	48-32-4462	48-32-4602	48-32-4731
	PH2	3-1/2"	48-32-4562	48-32-4604	48-32-4724
	PH2	6"	48-32-4802	48-32-4604	48-32-4726
	PH3	1"	48-32-4463	48-32-4413	48-32-4727

SHOCKWAVE™ IMPACT DUTY DRIVER BITS		
Info	SAE Bit	Length
	7/64"	1"
	9/64"	1"
	10mm	1"
	12mm	1"
	2.5mm	1"
	3mm	1"
	4mm	1"
	5mm	1"
	6mm	1"

HOLE DOZER™

MOST DURABLE HOLE SAW.

RIP GUARD™
Tooth Design
Prevents Breaking
Acided steel for tooth strength

PLUG JACK™
All-Access Slot
Wider slots with multiple leverage positions



Hole Ø	Hole Ø	Thread	Part #
1/4"	3/16"	1/2"-20	48-56-9600
1/4"	5/8"	5/8"-18	48-56-9608
1/4"	7/8"	7/8"-14	48-56-9609
1/4"	1 1/8"	1 1/8"-12	48-56-9604
1/4"	1 1/4"	1 1/4"-10	48-56-9604
1/4"	1 3/8"	1 3/8"-8	48-56-9604
1/4"	1 1/2"	1 1/2"-7	48-56-9607
1/4"	1 5/8"	1 5/8"-6	48-56-9608
1/4"	2"	2"-4	48-56-9610
1/4"	2 1/8"	2 1/8"-4	48-56-9610
1/4"	2 1/4"	2 1/4"-4	48-56-9611
1/4"	2 3/8"	2 3/8"-4	48-56-9612
1/4"	2 1/2"	2 1/2"-4	48-56-9614
1/4"	3"	3"-4	48-56-9614
1/4"	3 1/8"	3 1/8"-4	48-56-9616
1/4"	3 1/4"	3 1/4"-4	48-56-9616
1/4"	3 3/8"	3 3/8"-4	48-56-9616
1/4"	3 1/2"	3 1/2"-4	48-56-9619
1/4"	3 5/8"	3 5/8"-4	48-56-9620
1/4"	4"	4"-4	48-56-9622
1/4"	4 1/8"	4 1/8"-4	48-56-9622
1/4"	4 1/4"	4 1/4"-4	48-56-9622
1/4"	4 3/8"	4 3/8"-4	48-56-9622
1/4"	4 1/2"	4 1/2"-4	48-56-9624
1/4"	4 5/8"	4 5/8"-4	48-56-9624
1/4"	5"	5"-4	48-56-9626
1/4"	5 1/8"	5 1/8"-4	48-56-9626
1/4"	5 1/4"	5 1/4"-4	48-56-9626
1/4"	5 3/8"	5 3/8"-4	48-56-9626

Model	Description
48-56-9600	1/4" saw universal arbor 1/4" shank
48-56-9608	1/4" saw universal arbor 5/8" shank
48-56-9609	1/4" saw universal arbor 7/8" shank
48-56-9604	1/4" saw universal arbor 1 1/8" shank
48-56-9604	1/4" saw universal arbor 1 1/4" shank
48-56-9604	1/4" saw universal arbor 1 3/8" shank
48-56-9607	1/4" saw universal arbor 1 1/2" shank
48-56-9608	1/4" saw universal arbor 1 5/8" shank
48-56-9610	1/4" saw universal arbor 2" shank
48-56-9610	1/4" saw universal arbor 2 1/8" shank
48-56-9611	1/4" saw universal arbor 2 1/4" shank
48-56-9612	1/4" saw universal arbor 2 3/8" shank
48-56-9614	1/4" saw universal arbor 3" shank
48-56-9614	1/4" saw universal arbor 3 1/8" shank
48-56-9616	1/4" saw universal arbor 3 1/4" shank
48-56-9616	1/4" saw universal arbor 3 3/8" shank
48-56-9619	1/4" saw universal arbor 4" shank
48-56-9620	1/4" saw universal arbor 4 1/8" shank
48-56-9622	1/4" saw universal arbor 4 1/4" shank
48-56-9622	1/4" saw universal arbor 4 3/8" shank
48-56-9624	1/4" saw universal arbor 4 1/2" shank
48-56-9624	1/4" saw universal arbor 4 5/8" shank
48-56-9626	1/4" saw universal arbor 5" shank
48-56-9626	1/4" saw universal arbor 5 1/8" shank
48-56-9626	1/4" saw universal arbor 5 1/4" shank
48-56-9626	1/4" saw universal arbor 5 3/8" shank



HOLE SAW ARBORS

- UNIVERSAL**
 - Works with all major brands of hole saws
 - Accepts any 1/4" straight or 3-flat shank pilot bit

- DURABLE**
 - Made from hardened steel and alloy steel

- QUICK CHANGE ARBORS**
 - Tool-free operation
 - No adapter required

Hole Saw Size Range	Minimum Chuck Size	Works with Pilot Bits	48-56-7000	48-56-6850	48-56-7055	48-56-9100	48-56-7250	48-56-7240
Up to 1-3/8" (35mm)	1/2" (13mm)	Up to 1-3/8" (35mm)	Quick Change					
1/2" (13mm)	1/4" (6mm)	1/2" (13mm)	1-1/4" & Larger (32mm+)	1/2" (13mm)	1/2" (13mm)	1/2" (13mm)	3/8" (10mm)	1/2" (13mm)
48-56-8000, 49-56-8010, 49-56-9005	48-56-8000, 49-56-8010, 49-56-8005	48-56-8000, 49-56-8010, 49-56-8005	48-56-8000, 49-56-8010, 49-56-8005	48-56-8000, 49-56-8010, 49-56-8005	48-56-8000, 49-56-8010, 49-56-8005	48-56-8000, 49-56-8010, 49-56-8005	48-56-8000, 49-56-8010, 49-56-8005	48-56-8000, 49-56-8010, 49-56-8005

PILOT BITS

- THUNDERBOLT™ Pilot Bit with Thicker Core**
Up To 5X More Durable



Description	Individual Package	12 Pack (Bulk)
1/4" x 4" THUNDERBOLT™ Pilot bit	49-56-8000	49-56-8031
1/4" x 3-1/2" THUNDERBOLT™ Pilot bit	49-56-8010	49-56-8033
1/4" x 4" Carbide Tipped Pilot bit	49-56-8005	