SHOCKWAVE™ IMPACT DUTY DRIVER BITS

OVERVIEW

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



FEATURES

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

SHOCKWAVE™ PHILLIPS IMPACT DUTY DRIVER BITS

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

SHOCKWAVE™ POZIDRIV® IMPACT DUTY DRIVER BITS

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

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

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

SHOCKWAVE™ SQUARE RECESS IMPACT DUTY DRIVER BITS

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

SHOCKWAVE™ TORX® IMPACT DUTY DRIVER BITS

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

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SHOCKWAVE™ TORX® IMPACT DUTY DRIVER BITS

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

SHOCKWAVE™ SLOTTED IMPACT DUTY DRIVER BITS

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

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

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SHOCKWAVE™ ECX™ IMPACT DUTY DRIVER BITS

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

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

SHOCKWAVE™ HEX IMPACT DUTY DRIVER BITS

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

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

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

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

METRIC HEX IMPACT DUTY DRIVER BITS

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

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

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

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

SHOCKWAVE™ IMPACT DUTY DOUBLE-ENDED DRIVER BITS

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

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

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SHOCKWAVE™ SPECIALTY IMPACT DUTY DRIVER BITS

SHOCKWAVE™ SPECIALTY IMPACT DUTY DRIVER BITS

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

SHOCKWAVE™ IMPACT DUTY MAGNETIC BIT HOLDERS

OVERVIEW

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



FEATURES

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

SHOCKWAVE™ IMPACT DUTY MAGNETIC BIT HOLDERS

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

SHOCKWAVE™ IMPACT DUTY LOCKING BIT HOLDERS

OVERVIEW

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



FEATURES

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

SHOCKWAVE™ IMPACT DUTY LOCKING BIT HOLDERS

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

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