

SHOCKWAVE™ IMPACT DUTY ACCESSORIES

SHOCKWAVE™ MATRIX CARBIDE™ IMPACT DUTY DRIVER BITS

OVERVIEW

Our SHOCKWAVE™ MATRIX CARBIDE™ Impact Duty Driver Bits have new-to-world innovation that solves your frustration of driver bit tips wearing out prematurely. The impact driver bits combine our optimized SHOCK ZONE™ technology with our new proprietary MATRIX CARBIDE™ Steel to give this driver bit the ability to absorb the peak torques of impacts while also providing you with extreme wear resistance. This revolutionary advancement in impact driver bit technology is backed with a LIFETIME TIP WARRANTY™ ensuring that you will continue to be able to drive fasteners long after all other impact bits have failed.



FEATURES

- LIFETIME TIP WARRANTY™ ensures the best fit over the life of the bit
- Optimized SHOCK ZONE™ absorbs peak torque and prevents breaking
- MATRIX CARBIDE™ Steel provides extreme wear resistance and bit life

AVAILABLE FALL 2019

SHOCKWAVE™ MATRIX CARBIDE™ SQUARE RECESS IMPACT DRIVER BITS

Drive Size	Length	1 Pack	2 Pack	10 Pack (Bulk)
SQ1	1"	-	48-32-3421	-
SQ1	2.25"	-	48-32-3921	-
SQ2	1"	-	48-32-3422	48-32-3822
SQ2	2.25"	-	48-32-3922	48-32-3872
SQ2	3.5"	48-32-3572	-	48-32-3895
SQ3	1"	-	48-32-3423	-
SQ3	2.25"	-	48-32-3923	-

SHOCKWAVE™ MATRIX CARBIDE™ PHILLIPS IMPACT DRIVER BITS



Drive Size	Length	1 Pack	2 Pack	10 Pack (Bulk)
PH1	1"	-	48-32-3411	-
PH1	2.25"	-	48-32-3911	-
PH2	1"	-	48-32-3412	48-32-3812
PH2	2.25"	-	48-32-3912	48-32-3862
PH2	3.5"	48-32-3562	-	48-32-3892
PH3	1"	-	48-32-3413	-
PH3	2.25"	-	48-32-3913	-

AVAILABLE FALL 2019

SHOCKWAVE™ MATRIX CARBIDE™ TORX® IMPACT DRIVER BITS

Drive Size	Length	1 Pack	2 Pack	10 Pack (Bulk)
T20	1"	-	48-32-3414	-
T20	2.25"	-	48-32-3984	-
T25	1"	-	48-32-3436	48-32-3836
T25	2.25"	-	48-32-3985	48-32-3885
T25	3.5"	48-32-3561	-	48-32-3896

SHOCKWAVE™ MATRIX CARBIDE™ IMPACT INSERT BIT SETS

Description	Includes	Part No.
 3 Pc SHOCKWAVE™ MATRIX CARBIDE™ Impact 3" Magnetic Bit Holder Set	(1) 3" Bit Holder (2) #2 Phillips SHOCKWAVE™ MATRIX CARBIDE™ Impact 1" Insert Bits (2 pk) (48-32-3412)	48-32-3100
 25 Pc SHOCKWAVE™ MATRIX CARBIDE™ Impact Driver Bit Set	(1) 3" Magnetic Bit Holder (1) Insert Bit 1" PH1 (5) Insert Bit 1" PH2 (1) Insert Bit 1" PH3 (1) Insert Bit 1" SQ1 (3) Insert Bit 1" SQ2 (1) Insert Bit 1" SQ3	(1) Insert Bit 1" T15 (2) Insert Bit 1" T20 (3) Insert Bit 1" T25 (2) Power Bit 2-1/4" PH2 (2) Power Bit 2-1/4" SQ2 (2) Power Bit 2-1/4" T25 48-32-3101

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



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IMPACT DUTY ACCESSORIES

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SHOCKWAVE™ PHILLIPS IMPACT 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	-	AVAILABLE FALL 2019 48-32-4638	-	-	-	-	48-32-4160	-	-	48-32-4760	-
	3.5"	48-32-4560	-	AVAILABLE FALL 2019 48-32-4565	-	-	-	-	-	-	-	-	-
	6"	AVAILABLE FALL 2019 48-32-4800	-	-	-	-	-	48-32-4801	-	-	48-32-4201	-	-
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	-	AVAILABLE FALL 2019 48-32-4639	-	-	-	-	48-32-4163	48-32-4263	-	48-32-4763	48-32-4863
	3.5"	48-32-4563	-	AVAILABLE FALL 2019 48-32-4566	-	-	-	-	48-32-4192	-	-	48-32-4792	-
	6"	AVAILABLE FALL 2019 48-32-4308	-	-	-	-	-	48-32-4208	-	-	48-32-4808	-	-

SHOCKWAVE™ POZIDRIV® IMPACT BITS

Bit	Length	1 Pack	2 Pack
PZ1	1"	-	48-32-4431
	2"	48-32-4831	-
PZ2	1"	-	48-32-4432
	2"	48-32-4832	-
PZ3	1"	-	48-32-4433
	2"	48-32-4833	-

SHOCKWAVE™ SQUARE RECESS IMPACT 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	-	AVAILABLE FALL 2019 48-32-4575	-	-	-	48-32-4194	-	48-32-4794
	6"	AVAILABLE FALL 2019 48-32-4622	-	-	-	-	-	-	-	-
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	-

SHOCKWAVE™ SQUARE RECESS IMPACT 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)
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 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	AVAILABLE FALL 2019 48-32-4627	-	-	-	-	-	-	-
	2"	48-32-4482	-	AVAILABLE FALL 2019 48-32-4682	-	-	-	-	48-32-4182	-	48-32-4782
	3-1/2"	-	-	AVAILABLE FALL 2019 48-32-4576	-	-	-	-	-	-	-
T15	1"	-	48-32-4428	AVAILABLE FALL 2019 48-32-4628	-	-	-	-	48-32-4134	-	48-32-4734
	2"	48-32-4483	-	AVAILABLE FALL 2019 48-32-4683	-	-	-	-	-	-	48-32-4783
	3-1/2"	-	-	AVAILABLE FALL 2019 48-32-4577	-	-	-	-	48-32-4394	-	48-32-4594
T20	1"	-	48-32-4414	AVAILABLE FALL 2019 48-32-4614	-	48-32-5011	48-32-5013	-	48-32-4135	-	48-32-4735
	2"	48-32-4484	48-32-4984	AVAILABLE FALL 2019 48-32-4684	-	48-32-5012	-	-	48-32-4184	-	48-32-4784
	3-1/2"	-	-	AVAILABLE FALL 2019 48-32-4578	-	-	-	-	48-32-4395	-	48-32-4595
T25	1"	-	48-32-4436	AVAILABLE FALL 2019 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	-	AVAILABLE FALL 2019 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"	-	-	-	-	-	-	AVAILABLE FALL 2019 48-32-4247	-	AVAILABLE FALL 2019 48-32-4847	-
T30	1"	-	-	AVAILABLE FALL 2019 48-32-4637	-	-	-	-	-	-	-
	2"	48-32-4487	48-32-4914	48-32-4687	-	-	-	-	48-32-4187	-	48-32-4787
	3-1/2"	AVAILABLE FALL 2019 48-32-4289	-	AVAILABLE FALL 2019 48-32-4580	-	-	-	-	48-32-4398	-	48-32-4598
T40	6"	AVAILABLE FALL 2019 48-32-4290	-	-	-	-	-	AVAILABLE FALL 2019 48-32-4248	-	AVAILABLE FALL 2019 48-32-4848	-
	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	-	-	-	-	-	-