



Up To **10x** Life

SHOCKWAVE IMPACT DUTY ACCESSORIES



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Nothing but **HEAVY DUTY.**

Up To **10x** Life

NEW SPRING 2014

SHOCKWAVE IMPACT DUTY ACCESSORIES

EXPAND

COMPETITIVE OFFERING

OVER 100 ITEMS

VS

SHOCKWAVE IMPACT DUTY™

31 ITEMS

DO MORE CARRY LESS

MAGNETIC BIT HOLDERS INCLUDING EXPAND

Size	1 Pack	10 Pack	11 Pack	Bulk 250 Pack
Compact Bit Holder	48-32-4502	48-32-4504	-	-
3" Bit Holder	48-32-4503	48-32-4505	-	48-32-4803
3" Drive Guide	48-32-4508	48-32-4509	-	-
6" Bit Holder	48-32-4511	48-32-4521	-	-
12" Bit Holder	48-32-4512	48-32-4522	-	-
11 Pc 30" KNUCKLE™ Pivoting Bit Holder	-	-	48-32-2301	-



HEX DRILL BITS

Thunderbolt® Tapered Web
Resists breaking



135° Split Point
Starts on contact



Parabolic Flute
Faster chip removal

Size	1 Pack	Bulk 10 Pack
1/16"	48-89-4401	-
3/32"	48-89-4403	-
1/8"	48-89-4405	48-89-4705
9/64"	48-89-4406	-
5/32"	48-89-4407	-
11/64"	48-89-4408	-
3/16"	48-89-4409	-
7/32"	48-89-4411	-
1/4"	48-89-4413	48-89-4713
5/16"	48-89-4414	-
3/8"	48-89-4415	-
1/2"	48-89-4417	-

Product No.	48-89-4444	48-89-4445
Description	4 Pc Drill Bit Set	10 Pc Drill Bit Set
Contents	1/8", 5/32", 3/16", 1/4"	(2) 1/8", 9/64", 5/32", 11/64", 3/16", 7/32", 1/4", 5/16", 3/8"

DRILLING AND DRIVING KITS



Product No.	48-32-4403	48-32-4408	48-32-4401	48-32-4402	48-32-4011	48-32-4507
Description	18 Pc Impact Driver Bit Set	26 Pc Drive and Fasten Set	29 Pc Impact Driver Bit Set	35 Pc Drill and Drive Set	22 Pc Puck Tube	12 Pc Drive Guide Set
Contents	(7) 1" Insert Bits: P1, P2, P3, SQ1, SQ2, SL3/16", SL1/4"; (8) 2" Power Bits: (2) P2, P3, (2) SQ2, SQ3, T15, T20; (2) 3" Power Bits: P2, SQ2; Compact Magnetic Bit Holder	(15) 1" Insert Bits: P1, P2, (3) P3, SQ1, (2) SQ2, SQ3, (2) T20, (2) T25, T30, SL3/16"; (4) 2" Power Bits: P2, SQ2, T20, T25; (3) Magnetic Nut Drivers: 1/4", 5/16", 3/8"; Socket Adapter: 1/4" Hex to 3/8" Square; (2) 3/8" Deep Well Sockets: 1/2", 9/16"; Compact Magnetic Bit Holder	(19) 1" Insert Bits: P1, (7) P2, (2) P3, SQ1, (4) SQ2, SQ3, T15, T20, T25; (6) 2" Power Bits: (2) P2, P3, (2) SQ2, T25; (3) Magnetic Nut Drivers: 1/4", 5/16", 3/8"; Magnetic Bit Holder	(10) 1" Insert Bits: P1, (2) P2, P3, SQ1, (2) SQ2, SQ3, ECX1, ECX2; (12) 2" Power Bits: P2, P3, SQ1, SQ2, SQ3, T15, T20, T25, T30, SL1/8", SL3/16", SL1/4"; (2) 3-1/2" Power Bits: P2, SQ2; (3) Magnetic Nut Drivers: 1/4", 5/16", 3/8"; (5) Hex Shank Drill Bits: 1/8", 3/16", 1/4", 5/32", 7/32"; (2) Socket Adapters: 1/4" Hex to 3/8" Square, 1/4" Hex to 1/2" Square; Compact Magnetic Bit Holder	(19) 1" Insert Bits: P1, (2) P2, (2) P3, SQ1, (2) SQ2, SQ3, T10, T15, T20, T25, T27, T30, SL1/8", SL3/16", SL1/4", SL9/32"; Compact Bit Holder	(11) 1" Insert Bits: (2) P2, P3, SQ2, SL3/16", SL1/4", ECX1, ECX2, T15, T20, T25; Case



EXPAND
DO MORE

CARRY LESS

100's OF COMBINATIONS



ENGINEERED FOR IMPACT DRIVERS

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SHOCK ZONE GEOMETRY™

Reduces stress at the tip
*patent pending



CUSTOM ENGINEERED STEEL
High shock resistance



COMPRESSION FORGED TIP
Ideal fit and reduces breakage



IMPACT DRIVING STRESS COMPARISON STANDARD BIT VS. SHOCKWAVE™ BIT



SHOCKWAVE™
Absorbs Impact and Completes Application

DRIVER BITS INCLUDING **EXPAND**

PHILLIPS® BITS

Bit	Length	1 Pack	2 Pack	5 Pack	15 Pack	25 Pack	25 Pack + Compact Magnetic Bit Holder	Bulk 10 Pack	Bulk 25 Pack	Bulk 250 Pack
P1	1"	-	48-32-4411	48-32-4661	-	-	-	-	48-32-4711	48-32-4880
	2"	48-32-4461	-	-	-	-	-	-	48-32-4760	-
P2	1"	-	48-32-4412	48-32-4601	48-32-5003	48-32-4604	48-32-5009	-	48-32-4712	48-32-4881
	2"	48-32-4462	-	48-32-4602	48-32-5004	-	-	-	48-32-4762	48-32-4862
	3.5"	48-32-4562	-	48-32-4564	-	-	-	-	48-32-4791	-
P2R	1"	-	48-32-4444	-	-	-	-	-	48-32-4746	-
	1"	-	48-32-4413	48-32-4663	-	-	-	-	48-32-4713	48-32-4882
P3	2"	48-32-4463	-	-	-	-	-	-	48-32-4763	48-32-4863
	3.5"	48-32-4563	-	-	-	-	-	-	48-32-4792	-
	6"	-	-	-	-	-	-	48-32-4808	-	-



1" Insert Bit



2" Power Bit



3-1/2" Power Bit



25 Pack + Bit Holder



6" Power Bit

SQUARE RECESS BITS

Bit	Length	1 Pack	2 Pack	5 Pack	10 Pack	Bulk 10 Pack	Bulk 25 Pack
SQ1	1"	-	48-32-4421	48-32-4621	-	-	48-32-4761
	2"	48-32-4471	-	-	-	-	48-32-4771
	3.5"	-	-	-	-	-	48-32-4794
SQ2	1"	-	48-32-4422	48-32-4605	48-32-5008	-	48-32-4722
	2"	48-32-4472	-	48-32-4606	-	-	48-32-4772
	3.5"	48-32-4572	-	-	-	-	48-32-4795
	6"	48-32-4805	-	-	-	48-32-4815	-
SQ3	1"	-	48-32-4423	-	-	-	48-32-4723
	2"	48-32-4473	48-32-4910	-	-	-	48-32-4773
	3.5"	48-32-4573	-	-	-	-	48-32-4796

ECX™ BITS

Bit	Length	2 Pack	5 Pack	Bulk 25 Pack
ECX1	1"	48-32-4441	-	48-32-4741
	2"	-	48-32-4491	48-32-4744
ECX2	1"	48-32-4442	-	48-32-4742
	2"	-	48-32-4492	48-32-4745
ECX Combo (#1, #2)	2"	48-32-4443	-	-

ANTI-STRIP TIP
Designed for Phillips, Slotted, and Square combination on electrical fasteners



* TORX® is a registered trademark of Acument Intellectual Properties, LLC.
** Phillips® is a registered trademark of Phillips Screw Company.



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SHOCKWAVE IMPACT DUTY ACCESSORIES

TORX® BITS

Bit	Length	1 Pack	2 Pack	5 Pack	7 Pack	Bulk 10 Pack	Bulk 25 Pack
T10	2"	48-32-4482	-	-	-	-	48-32-4782
	1"	-	-	-	-	-	48-32-4734
T15	2"	48-32-4483	-	-	-	-	48-32-4783
	3.5"	-	-	-	-	-	48-32-4594
	1"	-	48-32-4414	-	-	-	48-32-4735
T20	2"	48-32-4484	48-32-4984	-	-	-	48-32-4784
	3.5"	-	-	-	-	-	48-32-4595
	1"	-	48-32-4436	-	-	-	48-32-4736
T25	2"	48-32-4485	48-32-4985	48-32-4685	-	-	48-32-4785
	3.5"	48-32-4561	-	-	-	-	48-32-4596
	6"	-	-	-	-	48-32-4846	-
	1"	-	48-32-4436	-	-	-	48-32-4736
T27	2"	48-32-4486	-	-	-	-	48-32-4786
	3.5"	-	-	-	-	-	48-32-4597
T30	2"	48-32-4487	48-32-4914	-	-	-	48-32-4787
	3.5"	-	-	-	-	-	48-32-4598
T40	2"	-	-	-	-	-	48-32-4788
7 Pc Torx® Insert Bits (T10, T15, T20, T25, T27, T30, T40)		-	-	-	48-32-4615	-	-

SLOTTED BITS

Bit	Length	1 Pack	2 Pack	Bulk 25 Pack
SL 7/64" (3-4)	1"	-	-	48-32-4715
	2"	-	-	48-32-4755
SL 1/8" (4-5)	1"	-	48-32-4416	48-32-4716
	2"	48-32-4916	-	48-32-4756
SL 3/16" (6-6)	1"	-	48-32-4417	48-32-4717
	2"	48-32-4919	-	48-32-4757
SL 1/4" (8-10)	1"	-	48-32-4418	48-32-4718
	2"	48-32-4918	-	48-32-4758
SL 9/32" (10-12)	1"	-	-	48-32-4719
	2"	-	-	48-32-4759

MAGNETIC NUT DRIVERS INCLUDING **EXPAND**

- Color Coded Band**
For easy identification
- Chamfered Edge**
For improved clearance
- Radius Corners**
Drives on flats to reduce stripping and breakage



Hex Size	Color Identification Band
1/4"	Red
5/16"	Yellow
3/8"	Blue
7/16"	Brown
1/2"	Red
7 mm	Orange/Gray
8 mm	Yellow/Gray
10 mm	Blue/Gray
12 mm	Red/Gray
13 mm	Orange/Gray



Length	Size	1 Pack	3 Pack	Bulk 10 Pack	Bulk 250 Pack
Insert	1/4"	-	49-66-4512	49-66-4712	-
	5/16"	-	49-66-4513	49-66-4713	-
	3/8"	-	49-66-4515	49-66-4715	-
	7/16"	-	49-66-4516	49-66-4716	-
	1/2"	-	49-66-4517	49-66-4717	-
1-7/8"	1/4"	49-66-4502	49-66-4522	49-66-4702	-
	5/16"	49-66-4503	49-66-4523	49-66-4703	-
	3/8"	49-66-4505	49-66-4525	49-66-4705	-
	7/16"	49-66-4506	49-66-4526	49-66-4706	-
	1/4"	49-66-4532	-	49-66-4732	49-66-4832
2-9/16"	5/16"	49-66-4533	-	49-66-4733	49-66-4833
	3/8"	49-66-4535	-	49-66-4735	49-66-4835
	7/16"	49-66-4536	-	49-66-4736	-
	1/2"	49-66-4537	-	49-66-4737	-
	7mm	-	-	49-66-4607	-
	8mm	-	-	49-66-4608	-
	10mm	-	-	49-66-4610	-
	12mm	-	-	49-66-4612	-
13mm	-	-	49-66-4613	-	



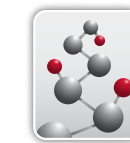
Product No.	49-66-4561	49-66-4562	49-66-4563
Description	3 Pc Set	4 Pc Set	5 Pc Insert Set
Length	1-7/8"	1-7/8"	Insert
Contents	1/4", 5/16", 3/8"	1/4", 5/16", 3/8", 7/16"	1/4", 5/16", 3/8", 7/16", 1/2"



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SHOCKWAVE IMPACT DUTY ACCESSORIES

DEEP WELL IMPACT SOCKETS



Chromoly Steel & Custom Heat Treat
Maximum Durability in High Torque Applications



Radius Corners
Drives on Flats to Reduce Stripping & Breakage



Thin Wall Construction
Impact Strength in Tight Clearance Applications

Size	3/8" Drive 1 Pack	1/2" Drive 1 Pack
5/16"	49-66-4422	-
3/8"	49-66-4424	49-66-4461
7/16"	49-66-4425	49-66-4462
1/2"	49-66-4426	49-66-4463
9/16"	49-66-4427	49-66-4464
5/8"	49-66-4428	49-66-4465
11/16"	49-66-4429	49-66-4466
3/4"	49-66-4430	49-66-4467
13/16"	49-66-4431	49-66-4468
7/8"	49-66-4432	49-66-4469
1"	-	49-66-4471
1-1/16"	-	49-66-4472
1-1/8"	-	49-66-4473
1-1/4"	-	49-66-4475



ADAPTERS

Size	1 Pack	3 Pack	Bulk 10 Pack
1/4" Hex to 1/4" Socket	48-32-5030	-	48-32-5730
1/4" Hex to 3/8" Socket	48-32-5031	-	48-32-5731
1/4" Hex to 1/2" Socket	48-32-5032	-	48-32-5732
3/8" Socket to 1/4" Hex	48-03-4405	-	-
1/2" Socket to 1/4" Hex	48-03-4410	-	-
3 Pc Socket Adapters (1/4", 3/8", 1/2")	-	48-32-5033	-



DEEP WELL IMPACT SOCKET SETS



Product No.	49-66-4301	49-66-4419	49-66-4484
Description	12 Pc Deep Well Impact Socket Set	8 Pc Deep Well Impact Socket Set	9 Pc Deep Well Impact Socket Set
Drive	1/4"	3/8"	1/2"
Measurement Standard	Metric	SAE	SAE
Contents	5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 1/4" Hex to 1/4" Square Adapter	5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8", 1/4" Hex to 1/2" Square Adapter