



Nothing but **HEAVY DUTY.**

**NEW!**

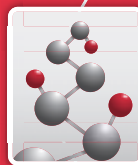
# SHOCKWAVE IMPACT DUTY™ ACCESSORIES



**Compression Forged Tip**  
Ideal fit and reduces breakage



**Shock Zone Geometry™ \***  
Designed to flex with spring-like action  
Reduces stress at the tip



**Custom Engineered Steel & Heat Treatment**  
High shock resistance

Up To  
**10x**  
Life

\* patent pending

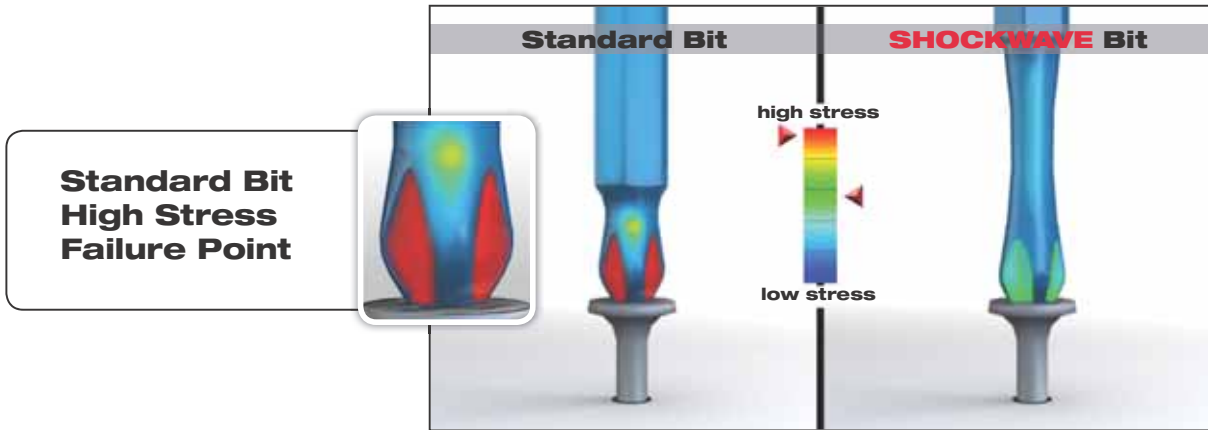
**Screw Driving Bits** n **Drill Bits** n **Sockets**  
**Adapters** n **Bit Holders** n **Magnetic Nut Drivers**

**SHOCKWAVE**  **IMPACT DUTY** <sup>TM</sup>



Nothing but **HEAVY DUTY**.<sup>®</sup>

## IMPACT DRIVING STRESS COMPARISON STANDARD BIT VS. SHOCKWAVE™ BIT





Nothing but **HEAVY DUTY**®

## INSERT BITS

### ⊕ SHOCKWAVE IMPACT DUTY™ PHILLIPS BITS

Milwaukee® Catalog No.	Product Description	Pkg Quantity
48-32-4411	#1 Phillips Shockwave Impact Duty™ Insert Bits	2
48-32-4412	#2 Phillips Shockwave Impact Duty™ Insert Bits	2
48-32-4601	#2 Phillips Shockwave Impact Duty™ Insert Bits	5
48-32-4604	#2 Phillips Shockwave Impact Duty™ Insert Bits 25pc Contractor Pack	25
48-32-4413	#3 Phillips Shockwave Impact Duty™ Insert Bits	2
48-32-4444	#2 Phillips Reduced Diameter Shockwave Impact Duty™ Insert Bits	2
48-32-4462	#2 Phillips Shockwave Impact Duty™ 2" Power Bit	1
48-32-4602	#2 Phillips Shockwave Impact Duty™ 2" Power Bits	5
48-32-4463	#3 Phillips Shockwave Impact Duty™ 2" Power Bit	1
48-32-4562	#2 Phillips Shockwave Impact Duty™ 3-1/2" Power Bit	1



### ⊖ SHOCKWAVE IMPACT DUTY™ SQUARE RECESS BITS

Milwaukee® Catalog No.	Product Description	Pkg Quantity
48-32-4421	#1 Square Recess Shockwave Impact Duty™ Insert Bits	2
48-32-4422	#2 Square Recess Shockwave Impact Duty™ Insert Bits	2
48-32-4605	#2 Square Recess Shockwave Impact Duty™ Insert Bits	5
48-32-4607	#2 Square Recess Shockwave Impact Duty™ Insert Bits 10pc Contractor Pack	10
48-32-4423	#3 Square Recess Shockwave Impact Duty™ Insert Bits	2
48-32-4471	#1 Square Recess Shockwave Impact Duty™ 2" Power Bit	1
48-32-4472	#2 Square Recess Shockwave Impact Duty™ 2" Power Bit	1
48-32-4606	#2 Square Recess Shockwave Impact Duty™ 2" Power Bit	5
48-32-4473	#3 Square Recess Shockwave Impact Duty™ 2" Power Bits	1
48-32-4572	#2 Square Recess Shockwave Impact Duty™ 3-1/2" Power Bit	1

### ★ SHOCKWAVE IMPACT DUTY™ TORX® BITS

Milwaukee® Catalog No.	Product Description	Pkg Quantity
48-32-4483	T15 Torx® Shockwave Impact Duty™ 2" Power Bit	1
48-32-4484	T20 Torx® Shockwave Impact Duty™ 2" Power Bit	1
48-32-4485	T25 Torx® Shockwave Impact Duty™ 2" Power Bit	1
48-32-4487	T30 Torx® Shockwave Impact Duty™ 2" Power Bit	1

### SHOCKWAVE IMPACT DUTY™ BIT HOLDERS

Milwaukee® Catalog No.	Product Description	Pkg Quantity
48-32-4502	Shockwave Impact Duty™ Compact Magnetic Bit Tip Holder (2.36")	1
48-32-4503	Shockwave Impact Duty™ 3" Magnetic Bit Tip Holder	1



## DESIGNED FOR A WIDE VARIETY OF TRADES AND APPLICATIONS

	Appliance	Automotive	Aviation	Cabinetry	Construction	Decking	Drywall	Electrical	Electronics	Furniture	Hobby	HVAC	Marine	Recreation	Security	Subfloor
⊕	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
⊖	A			A	A	A	A	A	A		A			A	A	
★	A	A			A		A	A			A					





Nothing but **HEAVY DUTY**®



## MAGNETIC NUT DRIVERS

**n Color Coded Band**  
For easy identification

**n Chamfered Edge**  
Better fit and reduced rounding



Color Identification Band	Hex Size
Red	1/4"
Amber	5/16"
Blue	3/8"
Brown	7/16"

### SHOCKWAVE IMPACT DUTY™ MAGNETIC NUT DRIVERS

Milwaukee® Catalog No.	Product Description	Pkg Quantity
49-66-4502	1/4" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Driver	1
49-66-4503	5/16" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Driver	1
49-66-4505	3/8" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Driver	1
49-66-4506	7/16" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Driver	1
49-66-4561	1-7/8" Shockwave Impact Duty™ Magnetic Nut Drivers Set (1/4", 5/16", 3/8")	3
49-66-4562	1-7/8" Shockwave Impact Duty™ Magnetic Nut Drivers Set (1/4", 5/16", 3/8", 7/16")	4
49-66-4522	1/4" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Drivers	3
49-66-4523	5/16" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Drivers	3
49-66-4525	3/8" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Drivers	3
49-66-4526	7/16" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Drivers	3
49-66-4532	1/4" x 2-9/16" Shockwave Impact Duty™ Magnetic Nut Driver	1
49-66-4533	5/16" x 2-9/16" Shockwave Impact Duty™ Magnetic Nut Driver	1
49-66-4535	3/8" x 2-9/16" Shockwave Impact Duty™ Magnetic Nut Driver	1
49-66-4536	7/16" x 2-9/16" Shockwave Impact Duty™ Magnetic Nut Driver	1



## DRIVER BIT SET

### SHOCKWAVE IMPACT DUTY™ 29pc DRIVER BIT SET

Milwaukee® Catalog No.	Product Description	Pkg Quantity
48-32-4401	29pc Shockwave Impact Duty™ Driver Bit Set	29

**Contents:**

Phillips Bits: 1" - (1) P1, (7) P2, (2) P3; 2" Power - (2) P2, (1) P3  
 Square Bits: 1" - (1) SQ1, (4) SQ2, (1) SQ3; 2" Power - (2) SQ2  
 Torx® Bits: 1" - (1) T15, (1) T20, (1) T25; 2" Power - (1) T25  
 Magnetic Nut Drivers: (1) 1/4" Red, (1) 5/16" Amber, (1) 3/8" Blue  
 (1) Magnetic Bit Holder  
 (1) Case with Bulk Storage Container





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## SOCKETS and ADAPTERS

**Impact Duty Steel**  
(Chrome-Molybdenum)  
Ultimate durability



**Laser Etched Size Marking**  
Easy identification, won't wear off



**Deep Well, Thin Wall Construction**  
Easy access in tight areas



**6pt Recessed Corners**  
Maximum surface contact on fastener



### SHOCKWAVE IMPACT DUTY™ SOCKETS AND ADAPTERS

Milwaukee® Catalog No.	Product Description	Pkg Quantity
48-32-5030	1/4" Hex Shank to 1/4" Shockwave Impact Duty™ Socket Adapter	1
48-32-5031	1/4" Hex Shank to 3/8" Shockwave Impact Duty™ Socket Adapter	1
48-32-5032	1/4" Hex Shank to 1/2" Shockwave Impact Duty™ Socket Adapter	1
48-03-4405	3/8" Square x 1/4" Shockwave Impact Duty™ Hex Adapter	1
48-03-4410	1/2" Square x 1/4" Shockwave Impact Duty™ Hex Adapter	1
49-66-4422	5/16" Shockwave Impact Duty™ Deep Well Socket, 3/8"	1
49-66-4424	3/8" Shockwave Impact Duty™ Deep Well Socket, 3/8"	1
49-66-4425	7/16" Shockwave Impact Duty™ Deep Well Socket, 3/8"	1
49-66-4426	1/2" Shockwave Impact Duty™ Deep Well Socket, 3/8"	1



Milwaukee® Catalog No.	Product Description	Pkg Quantity
49-66-4427	9/16" Shockwave Impact Duty™ Deep Well Socket, 3/8"	1
49-66-4428	5/8" Shockwave Impact Duty™ Deep Well Socket, 3/8"	1
49-66-4429	11/16" Shockwave Impact Duty™ Deep Well Socket, 3/8"	1
49-66-4430	3/4" Shockwave Impact Duty™ Deep Well Socket, 3/8"	1
49-66-4431	13/16" Shockwave Impact Duty™ Deep Well Socket, 3/8"	1
49-66-4432	7/8" Shockwave Impact Duty™ Deep Well Socket, 3/8"	1
49-66-4419	8pc Shockwave Impact Duty™ 3/8" Drive Deep Well Socket Set (5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4")	8

## DRILL BITS

**Thunderbolt® Tapered Web and Parabolic Flute**  
Resists breaking and faster chip removal



**135° Split Point**  
Starts on contact and no walking



**Taper-Fit Connection**  
Impact duty and less run-out

### SHOCKWAVE IMPACT DUTY™ HEX SHANK DRILL BITS

Milwaukee® Catalog No.	Product Description	Pkg Quantity
48-89-4401	1/16" Shockwave Impact Duty™ Hex Drill Bit	1
48-89-4403	3/32" Shockwave Impact Duty™ Hex Drill Bit	1
48-89-4405	1/8" Shockwave Impact Duty™ Hex Drill Bit	1
48-89-4407	5/32" Shockwave Impact Duty™ Hex Drill Bit	1
48-89-4409	3/16" Shockwave Impact Duty™ Hex Drill Bit	1
48-89-4411	7/32" Shockwave Impact Duty™ Hex Drill Bit	1
48-89-4413	1/4" Shockwave Impact Duty™ Hex Drill Bit	1
48-89-4431	7pc Shockwave Impact Duty™ Hex Drill Bit Set	7



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## MERCHANDISER OPTIONS

**49-22-6034**

**SHOCKWAVE IMPACT DUTY™  
DRILL AND DRIVE  
MERCHANDISER**  
(28" x 24")



**MERCHANDISER PRODUCTS  
(39 TOTAL SKUS)**

Milwaukee® Catalog No.	Product Description	Quantity
48-32-4503	3" Shockwave Impact Duty™ Magnetic Bit Tip Holder	2
49-66-4502	1/4" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Driver	2
49-66-4503	5/16" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Driver	2
49-66-4505	3/8" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Driver	2
49-66-4506	7/16" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Driver	2
49-66-4561	1-7/8" Shockwave Impact Duty™ Magnetic Nut Driver Set (1/4", 5/16", 3/8")	2
49-66-4562	1-7/8" Shockwave Impact Duty™ Magnetic Nut Driver Set (1/4", 5/16", 3/8", 7/16")	2
49-66-4522	1/4" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Driver	2
49-66-4523	5/16" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Driver	2
49-66-4525	3/8" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Driver	2
49-66-4526	7/16" x 1-7/8" Shockwave Impact Duty™ Magnetic Nut Driver	2
49-66-4532	1/4" x 2-9/16" Shockwave Impact Duty™ Magnetic Nut Driver	2
49-66-4533	5/16" x 2-9/16" Shockwave Impact Duty™ Magnetic Nut Driver	2
49-66-4535	3/8" x 2-9/16" Shockwave Impact Duty™ Magnetic Nut Driver	2
49-66-4536	7/16" x 2-9/16" Shockwave Impact Duty™ Magnetic Nut Driver	2
48-32-4411	#1 Shockwave Impact Duty™ Phillips Bit	2
48-32-4412	#2 Shockwave Impact Duty™ Phillips Bit	2
48-32-4601	#2 Shockwave Impact Duty™ Phillips Bit	2
48-32-4413	#3 Shockwave Impact Duty™ Phillips Bit	2
48-32-4444	#2 Shockwave Impact Duty™ Phillips Reduced Diameter Bit	2
48-32-4462	#2 Shockwave Impact Duty™ Phillips 2" Power Bit	2
48-32-4602	#2 Shockwave Impact Duty™ Phillips 2" Power Bit	2
48-32-4463	#3 Shockwave Impact Duty™ Phillips 2" Power Bit	2
48-32-4562	#2 Shockwave Impact Duty™ Phillips 3-1/2" Power Bit	2
48-32-4421	#1 Shockwave Impact Duty™ Square Recess Bit	2
48-32-4422	#2 Shockwave Impact Duty™ Square Recess Bit	2
48-32-4423	#3 Shockwave Impact Duty™ Square Recess Bit	2
48-32-4605	#2 Shockwave Impact Duty™ Square Recess Bit	2
48-32-4471	#1 Shockwave Impact Duty™ Square Recess 2" Power Bit	2
48-32-4472	#2 Shockwave Impact Duty™ Square Recess 2" Power Bit	2
48-32-4606	#2 Shockwave Impact Duty™ Square Recess 2" Power Bit	2
48-32-4473	#3 Shockwave Impact Duty™ Square Recess 2" Power Bit	2
48-32-4572	#2 Shockwave Impact Duty™ Square Recess 3-1/2" Power Bit	2
48-32-4483	T15 Shockwave Impact Duty™ Torx® 2" Power Bit	2
48-32-4484	T20 Shockwave Impact Duty™ Torx® 2" Power Bit	2
48-32-4485	T25 Shockwave Impact Duty™ Torx® 2" Power Bit	2
48-32-4487	T30 Shockwave Impact Duty™ Torx® 2" Power Bit	2
48-32-4401	29pc Shockwave Impact Duty™ Impact Driver Bit Set	2
48-89-4431	7pc Shockwave Impact Duty™ Hex Drill Bit Set	2

TOTAL NUMBER OF PRODUCTS: 78

**MERCHANDISER COMPONENTS**

Milwaukee® Catalog No.	Product Description	Quantity
48-55-1020	2x2 wire rack with artwork panel	1
48-55-1032	4" peg hooks	40
48-55-1025	Header rack with artwork panel	1
48-55-1060	Reorder tags	40

**49-22-6035**

**SHOCKWAVE IMPACT DUTY™  
SOCKET AND ADAPTER  
MERCHANDISER**  
(16" x 24")



**MERCHANDISER PRODUCTS  
(16 TOTAL SKUS)**

Milwaukee® Catalog No.	Product Description	Quantity
48-03-4405	3/8" Square x 1/4" Shockwave Impact Duty™ Hex Adapter	2
48-03-4410	1/2" Square x 1/4" Shockwave Impact Duty™ Hex Adapter	2
49-66-4422	5/16" Shockwave Impact Duty™ Deep Well Socket, 3/8"	2
49-66-4424	3/8" Shockwave Impact Duty™ Deep Well Socket, 3/8"	2
49-66-4425	7/16" Shockwave Impact Duty™ Deep Well Socket, 3/8"	2
49-66-4426	1/2" Shockwave Impact Duty™ Deep Well Socket, 3/8"	2
49-66-4427	9/16" Shockwave Impact Duty™ Deep Well Socket, 3/8"	2
49-66-4428	5/8" Shockwave Impact Duty™ Deep Well Socket, 3/8"	2
49-66-4429	11/16" Shockwave Impact Duty™ Deep Well Socket, 3/8"	2
49-66-4430	3/4" Shockwave Impact Duty™ Deep Well Socket, 3/8"	2
49-66-4431	13/16" Shockwave Impact Duty™ Deep Well Socket, 3/8"	2
49-66-4432	7/8" Shockwave Impact Duty™ Deep Well Socket, 3/8"	2
49-66-4419	8pc 3/8" Shockwave Impact Duty™ 3/8" Drive Deep Well Set (5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4")	2
48-32-5030	1/4" Shockwave Impact Duty™ Hex Shank to 1/4" Socket Adapter	2
48-32-5031	1/4" Shockwave Impact Duty™ Hex Shank to 3/8" Socket Adapter	2
48-32-5032	1/4" Shockwave Impact Duty™ Hex Shank to 1/2" Socket Adapter	2

TOTAL NUMBER OF PRODUCTS: 32

**MERCHANDISER COMPONENTS**

Milwaukee® Catalog No.	Product Description	Quantity
48-55-1021	2x1 wire rack with artwork panel	1
48-55-1032	4" peg hooks	20
48-55-1025	Header rack with artwork panel	1
48-55-1060	Reorder tags	20

**49-22-6036**

**SHOCKWAVE IMPACT  
DUTY™ DRILL  
AND DRIVE  
MERCHANDISER**  
(40" x 24")

**55 TOTAL SKUS  
110 PRODUCTS**

**Includes products and  
components from  
49-22-6034 and  
49-22-6035**

