

**Sockets &  
Drive Tools**

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Drive Tools*



## Chrome Sockets

- SUPERTORQUE® lobular opening allows socket to contact the fastener's flats without rounding or deforming nuts or bolts.
- Chamfered ends provide easy engagement of the drive tool and fastener.
- Sockets are extruded or hot broached from alloy steel, precision machined and fully heat treated.

## Ratchets

- Snap-on Industrial Brands offers a tremendous variety of ratchets to suit every tool need.
- Williams and Bahco ratchets are available in drive sizes from 1/4" through 1" drive.
- Handle styles include ergonomically designed, knurled, smooth and finger fit.
- Williams Enclosed Head Ratchets feature a gasket in the head to prevent the entry of foreign matter into the gear mechanism.
- Bahco ergo® ratchets feature a ring switch for one handed direction changes, a built in spinner disk for fast socket turn down, a true ergonomic handle for maximum comfort, and an extra fine tooth mechanism to minimize handle swing.

## Impact Universals

- Unique design places a sleeve over the ball area to provide maximum safety.
- Lock button feature provides secure socket retention.

## Impact Sockets

- SUPERTORQUE® lobular opening allows socket to contact the fasteners without rounding or deforming nuts or bolts.
- Chamfered ends provide easy engagement of the drive tool and fastener.

## Turbosocket® Salvage Sockets

- TURBOSOCKET® salvage sockets are specifically designed to remove damaged or rounded nuts or bolts.
- Special opening design allows for easy installation over damaged nut or bolt.
- Heat treated alloy provides operational strength so that impact wrenches can be used.





### 38 Piece 1/4" Drive Socket and Drive Tool Set

6 & 8 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
WSM-38HFTB	38 Piece Tool Set with TB-103 Metal Tool Box
WSM-38HF	38 Piece Tool Set Only - Packed in Keep Safe Foam System

**Contents Include:**

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
M-52EHA	5 1/2" Enclosed Head Ratchet	M-106A	Spinner Handle
M-42A	Flex Handle	M-140A	Universal Joint
M-102	2" Extension	M-20A	Sliding T-Handle
M-104	4" Extension	MFE-6	6" Flexible Extension
M-115	6" Extension		

**Shallow 6-Point Sockets**

Product Code	Size (Inches)
M-605	5/32
M-606	3/16
M-607	7/32
M-608	1/4
M-609	9/32
M-610	5/16
M-611	11/32
M-612	3/8
M-614	7/16
M-616	1/2
M-618	9/16

**Deep 6-Point Sockets**

Product Code	Size (Inches)
MD-606	3/16
MD-607	7/32
MD-608	1/4
MD-609	9/32
MD-610	5/16
MD-611	11/32
MD-612	3/8
MD-614	7/16
MD-616	1/2
MD-618	9/16

**Screwdriver Bit Sockets**

Product Code	Description
MA-7A-1P	#1 Phillips® Tip
MA-7A-2P	#2 Phillips® Tip
MA-5A-1S	3/16" Slotted Tip
MA-7A-2S	7/32" Slotted Tip
MA-8A-3S	9/32" Slotted Tip

**Shallow 8-Point Sockets**

Product Code	Size (Inches)
M-808	1/4
M-810	5/16
M-812	3/8

**Features**

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSM-38HFTB



### 26 Piece 1/4" Drive Socket and Drive Tool Set

6 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
WSM-26HFTB	26 Piece Tool Set with TB-102 Metal Tool Box
WSM-26HF	26 Piece Tool Set Only - Packed in Keep Safe Foam System

**Contents Include:**

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
M-52EHA	5 1/2" Enclosed Head Ratchet	M-106A	Spinner Handle
M-102	2" Extension	M-140A	Universal Joint
M-115	6" Extension		

**Shallow 6-Point Sockets**

Product Code	Size (Inches)
M-605	5/32
M-606	3/16
M-607	7/32
M-608	1/4
M-609	9/32
M-610	5/16
M-611	11/32
M-612	3/8
M-614	7/16
M-616	1/2
M-618	9/16

**Deep 6-Point Sockets**

Product Code	Size (Inches)
MD-606	3/16
MD-607	7/32
MD-608	1/4
MD-609	9/32
MD-610	5/16
MD-611	11/32
MD-612	3/8
MD-614	7/16
MD-616	1/2
MD-618	9/16

**Features**

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSM-26HFTB

## SOCKETS & DRIVE TOOLS

## 1/4" DRIVE SAE TOOL SETS





## 22 Piece 1/4" Drive Socket and Drive Tool Set

### 6 & 12 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
WSM-22FTB	22 Piece Tool Set with TB-102 Metal Tool Box
WSM-22F	22 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Deep 6-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
M-52EHA	5 1/2" Enclosed Head Ratchet	MD-605	5/32
M-102	2" Extension	MD-606	3/16
M-106A	Spinner Handle	MD-608	1/4
M-140A	Universal Joint		

Shallow 6-Point Sockets		Deep 12-Point Sockets	
Product Code	Size (Inches)	Product Code	Size (Inches)
M-605	5/32	MD-1210	5/16
M-606	3/16	MD-1211	11/32
M-608	1/4	MD-1212	3/8
		MD-1214	7/16
		MD-1216	1/2
		MD-1218	9/16

Shallow 12-Point Sockets	
Product Code	Size (Inches)
M-1210	5/16
M-1211	11/32
M-1212	3/8
M-1214	7/16
M-1216	1/2
M-1218	9/16



#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



## 19 Piece 1/4" Drive Socket and Drive Tool Set

### 6 & 8 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
WSM-19HFTB	19 Piece Tool Set with TB-101 Metal Tool Box
WSM-19HF	19 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Shallow 6-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
M-52EHA	5 1/2" Enclosed Head Ratchet	M-606	3/16
M-102	2" Extension	M-607	7/32
M-115	6" Extension	M-608	1/4
M-106A	Spinner Handle	M-609	9/32
M-140A	Universal Joint	M-610	5/16
M-42A	Flex Handle	M-611	11/32
		M-612	3/8
		M-614	7/16
		M-616	1/2
		M-618	9/16

Shallow 8-Point Sockets	
Product Code	Size (Inches)
M-808	1/4
M-810	5/16
M-812	3/8



#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.







### 15 Piece 1/4" Drive Socket and Drive Tool Set

#### 6 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
WSM-15HFTB	15 Piece Tool Set with TB-101 Metal Tool Box
WSM-15HF	15 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Shallow 6-Point Sockets	
Product Code	Description	Product Code	Description
M-52EHA	5 1/2" Enclosed Head Ratchet	M-106A	Spinner Handle
M-102	2" Extension	M-140A	Universal Joint
M-115	6" Extension		

Shallow 6-Point Sockets		Shallow 6-Point Sockets	
Product Code	Size (Inches)	Product Code	Size (Inches)
M-606	3/16	M-611	11/32
M-607	7/32	M-612	3/8
M-608	1/4	M-614	7/16
M-609	9/32	M-616	1/2
M-610	5/16	M-618	9/16

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSM-15HFTB



### 13 Piece 1/4" Drive Socket and Drive Tool Set

#### 6 & 12 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
WSM-13FTB	13 Piece Tool Set with TB-101 Metal Tool Box
WSM-13F	13 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
M-52EHA	5 1/2" Enclosed Head Ratchet	M-1208	1/4
M-102	2" Extension	M-1210	5/16
M-106A	Spinner Handle	M-1211	11/32
M-140A	Universal Joint	M-1212	3/8
		M-1214	7/16
		M-1216	1/2
		M-1218	9/16

Shallow 6-Point Sockets	
Product Code	Size (Inches)
M-605	5/32
M-606	3/16

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSM-13FTB

## SOCKETS & DRIVE TOOLS

## 1/4" DRIVE SAE & METRIC TOOL SETS



### 30 Piece 1/4" Drive Socket and Drive Tool Set

#### 6 Point Metric, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
MSM-30HFTB	30 Piece Metric Tool Set with TB-103 Metal Tool Box
MSM-30HF	30 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:			
Product Code	Description	Product Code	Description
M-52EHA	5 1/2" Enclosed Head Ratchet	M-106A	Spinner Handle
M-102	2" Extension	M-140A	Universal Joint
M-115	6" Extension	M-42A	Flex Handle

Shallow 6-Point Sockets		Deep 6-Point Sockets	
Product Code	Size (MM)	Product Code	Size (MM)
MM-604	4	MMD-604	4
MM-605	5	MMD-605	5
MM-605.5	5 1/2	MMD-605.5	5 1/2
MM-606	6	MMD-606	6
MM-607	7	MMD-607	7
MM-608	8	MMD-608	8
MM-609	9	MMD-609	9
MM-610	10	MMD-610	10
MM-611	11	MMD-611	11
MM-612	12	MMD-612	12
MM-613	13	MMD-613	13
MM-614	14	MMD-614	14

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



MSM-30HFTB



### 17 Piece 1/4" Drive Socket and Drive Tool Set

#### 6 Point Metric, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
MSM-17HFTB	17 Piece Metric Tool Set with TB-101 Metal Tool Box
MSM-17HF	17 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:			
Product Code	Description	Product Code	Description
M-52EHA	5-1/2" Enclosed Head Ratchet	M-106A	Spinner Handle
M-102	2" Extension	M-140A	Universal Joint
M-115	6" Extension		

Shallow 6-Point Sockets			
Product Code	Size (MM)	Product Code	Size (MM)
MM-604	4	MM-609	9
MM-605	5	MM-610	10
MM-605.5	5.5	MM-611	11
MM-606	6	MM-612	12
MM-607	7	MM-613	13
MM-608	8	MM-614	14

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



MSM-17HFTB







## 95 Piece 1/4" & 3/8" Drive Master Socket & Tool Set

### 6 & 12 Point Rugged-Case-System Tool Set, SAE

Product Code	Description
50611	95 Piece Master Socket, Wrench, and Screwdriver Set
50628	

#### Contents Include:

1/4" Drive Tools:		1/4" Drive Hex Bit Sockets	
Product Code	Description	Product Code	Size (MM)
30001	36 Tooth Quick-Release Ratchet	35070	3
30002	1 1/2" Extension	35071	4
30003	3" Extension	35072	5
30005	Flex Handle	35073	6
30006	Spinner Handle	35074	7
30007	Universal Joint	35075	8
30009	1/4" F x 3/8" M Adapter		
1/4" Drive Shallow 6-Point Sockets		1/4" Drive Screwdriver Bit Sockets	
Product Code	Size (Inches)	Product Code	Description
30106	3/16	35040	5/32" Slotted Tip
30107	7/32	35041	7/32" Slotted Tip
30108	1/4	35042	9/32" Slotted Tip
30109	9/32	35050	#0 Phillips® Tip
30110	5/16	35051	#1 Phillips® Tip
30111	11/32	35052	#2 Phillips® Tip
30112	3/8		
30114	7/16		
30116	1/2		
30118	9/16		
1/4" Drive Deep 6-Point Sockets		1/4" Drive Torx® Bit Sockets	
Product Code	Size (Inches)	Product Code	Size
30306	3/16	35080	T10
30307	7/32	35081	T15
30308	1/4	35082	T20
30309	9/32	35083	T25
30310	5/16	35084	T27
30311	11/32	35085	T30
30312	3/8		
30314	7/16		
30316	1/2		
30318	9/16		
1/4" Drive Hex Bit Sockets		3/8" Drive Shallow 6-Point Sockets	
Product Code	Size (Inches)	Product Code	Size (Inches)
35000	1/8	31112	3/8
35001	5/32	31114	7/16
35002	3/16	31116	1/2
35003	7/32	31118	9/16
35004	1/4	31120	5/8
35005	5/16	31122	11/16
		31124	3/4
		31126	13/16
		31128	7/8
		31130	15/16
		31132	1
3/8" Drive Tools:		3/8" Drive Deep 12-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
31001	38 Tooth Quick-Release Ratchet	31412	3/8
31002	3" Extension	31414	7/16
31003	6" Extension	31416	1/2
31004	10" Extension	31418	9/16
31005	10" Flex Handle		
31006	Universal Joint	31420	5/8
31007	Sliding T-Handle	31422	11/16
31008	3/8" F x 1/4" M Adapter	31424	3/4
31009	3/8" F x 1/2" M Adapter	31426	13/16
		31428	7/8
		31430	15/16
		31432	1
Comfort Grip Screwdrivers		12 Point Combination Wrenches	
Product Code	Description	Product Code	Size (Inches)
24205	3/16" x 4" Slotted	11108	1/4
24219	1/4" x 4" Slotted	11110	5/16
24249	#1 x 3" Phillips®	11112	3/8
24253	#2 x 4" Phillips®	11114	7/16
		11116	1/2
		11118	9/16
		11120	5/8
		11122	11/16
		11124	3/4

## SOCKETS & DRIVE TOOLS

## 1/4" & 3/8" DRIVE SAE & METRIC TOOL SETS



50611

#### Features

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- Two-component handles are easy to grip and comfortable to carry.

**47 Piece 1/4" Drive 47 Piece Deluxe Socket Set**

**6 Point Rugged-Case-System Tool Set, SAE and Metric**

Product Code	Description
50601	47 Piece Deluxe 6-Point 1/4" Drive Socket Set

**Contents Include:**

Drive Tools:		Hex Bit Sockets	
Product Code	Description	Product Code	Description
30001	36 Tooth Quick-Release Ratchet	30006	Spinner Handle
30002	1 1/2" Extension	30007	Universal Joint
30003	3" Extension	30010	Ratchet Spinner
30005	Flex Handle		
Shallow 6-Point Sockets		Hex Bit Sockets	
Product Code	Size (Inches)	Product Code	Size (Inches)
30106	3/16	35000	1/8
30107	7/32	35001	5/32
30108	1/4	35002	3/16
30109	9/32	35003	7/32
30110	5/16	35004	1/4
30111	11/32	35005	5/16
30112	3/8		
30114	7/16	Hex Bit Sockets	
30116	1/2	Product Code	Size (MM)
30118	9/16	35070	3
		35071	4
		35072	5
		35073	6
		35074	7
		35075	8
Shallow 6-Point Sockets		Screwdriver Bit Sockets	
Product Code	Size (MM)	Product Code	Description
30504	4	35040	5/32" Slotted Tip
30505	5	35041	7/32" Slotted Tip
30599	5 1/2	35042	9/32" Slotted Tip
30506	6	35050	#0 Phillips® Tip
30507	7	35051	#1 Phillips® Tip
30508	8	35052	#2 Phillips® Tip
30509	9		
30510	10		
30511	11		
30512	12		
30513	13		
30514	14		



50601

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- Two-component handles are easy to grip and comfortable to carry.





### 47 Piece 1/4" Drive 47 Piece Deluxe Socket Set

#### 6 Point Rugged-Case-System Tool Set, SAE and Metric

Product Code	Description
50601	47 Piece Deluxe 6-Point 1/4" Drive Socket Set

#### Contents Include:

##### Drive Tools:

Code	Description	Product Code	Description
36 Tooth Quick-Release			
30001	Ratchet	30006	Spinner Handle
30002	1 1/2" Extension	30007	Universal Joint
30003	3" Extension	30010	Ratchet Spinner
30005	Flex Handle		

##### Shallow 6-Point Sockets

Code	Size (Inches)	Product Code	Size (Inches)
30106	3/16	35000	1/8
30107	7/32	35001	5/32
30108	1/4	35002	3/16
30109	9/32	35003	7/32
30110	5/16	35004	1/4
30111	11/32	35005	5/16
30112	3/8		
30114	7/16		
30116	1/2		
30118	9/16		

##### Shallow 6-Point Sockets

Code	Size (MM)	Product Code	Size (MM)
30504	4	35074	7
30505	5	35075	8
30599	5 1/2		
30506	6		
30507	7		
30508	8		
30509	9		
30510	10		
30511	11		
30512	12		
30513	13		
30514	14		

##### Hex Bit Sockets

Product Code	Size (Inches)
35070	3
35071	4
35072	5
35073	6

##### Hex Bit Sockets

Product Code	Size (MM)
35074	7
35075	8

##### Screwdriver Bit Sockets

Product Code	Description
35040	5/32" Slotted Tip
35041	7/32" Slotted Tip
35042	9/32" Slotted Tip
35050	#0 Phillips® Tip
35051	#1 Phillips® Tip
35052	#2 Phillips® Tip

## SOCKETS & DRIVE TOOLS

## 1/4" DRIVE SAE & METRIC TOOL SETS



50681

#### Features

- All tools are professional quality, made of high-grade chrome vanadium steel
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- Two-component handles are easy to grip and comfortable to carry.



### 32 Piece 1/4" & 3/8" Drive Bit Socket Set

#### 6 Point Compact Case Tool Set, SAE & MM

Product Code	Description
50681	32 Piece 1/4" & 3/8" Drive Bit Socket Set

#### Contents Include:

##### 1/4" Drive Torx Bit Socket

Code	Description	Product Code	Size (SAE)
35080	T10	35140	1/4
35081	T15	35141	5/16
35082	T20	35142	3/8
35083	T25	35143	3/16
35084	T27		

##### 3/8" Drive Slotted Socket

Product Code	Size (SAE)
35140	1/4
35141	5/16
35142	3/8
35143	3/16

##### 3/8" Drive Torx Bit Socket

Code	Description	Product Code	Description
35185	T40	35150	#1
35186	T45	35151	#2
35187	T45	35152	#3
35188	T50		

##### 3/8" Drive Phillips Socket

Product Code	Description
35150	#1
35151	#2
35152	#3

##### 3/8" Drive Hex Bit Socket

Code	Size (MM)	Product Code	Size (SAE)
35170	4	35100	1/8
35171	5	35101	9/64
35172	6	35102	5/32
35173	7	35103	3/16
35174	8	35104	7/32
35175	9	35105	1/4
35176	10	35106	5/16
		35107	3/8

##### 3/8" Drive Hex Bit Socket

Product Code	Size (SAE)
35100	1/8
35101	9/64
35102	5/32
35103	3/16
35104	7/32
35105	1/4
35106	5/16
35107	3/8



50661

#### Features

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged compact high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.

**21 Piece 1/4" Drive Socket and Drive Tool Set**

**6 Point Compact Case Tool Set, SAE**

Product Code	Description
50662	21 Piece 1/4" Drive Socket and Drive Tool Set

**Contents Include:**

1/4" Drive Tools:		1/4" Drive Shallow 6 Point Sockets:		1/4" Drive Deep 6 Point Sockets:	
Product		Product Code	Size (Inches)	Product Code	Size (SAE)
Code	Description			Code	Size (SAE)
	5 1/4" Pear Head				
30001	Ratchet	30106	3/16	30308	1/4
30003	1 1/2" Extension	30107	7/32	30309	9/32
30004	3" Extension	30108	1/4	30310	5/16
30006	Spinner Handle	30109	9/32	30311	11/32
30007	6" Extension	30110	5/16	30312	3/8
		30111	11/32	30314	7/16
		30112	3/8	30316	1/2
		30114	7/16		
		30116	1/2		

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- Packed in rugged compact high-density polyethylene (HDPE) cases that are strong and durable yet light in weight



50662

**27 Piece 1/4" Drive Socket and Drive Tool Set**

**12 Point Compact Case Tool Set, SAE & MM**

Product Code	Description
50672	27 Piece 1/4" Drive Socket and Drive Tool Set

**Contents Include:**

1/4" Drive Tools:		1/4" Drive Shallow 12 Point Sockets:		1/4" Drive Shallow 12 Point Sockets:	
Product		Product Code	Size (Inches)	Product Code	Size (mm)
Code	Description			Code	Size (mm)
	5-1/4" Pear Head				
30001	Ratchet	30206	3/16	30604	4
30002	1-1/2" Extension	30207	7/32	30605	5
30004	6" Extension	30208	1/4	30699	5.5
30006	Spinner Handle	30209	9/32	30606	6
30007	Universal Joint	30210	5/16	30607	7
		30211	11/32	30608	8
		30212	3/8	30609	9
		30214	7/16	30610	10
		30216	1/2	30611	11
		30218	9/16	30612	12
				30613	13
				30614	14

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- Packed in rugged compact high-density polyethylene (HDPE) cases that are strong and durable yet light in weight



50672





## 6 Piece 1/4" Drive Ratchet and Drive Tool Set

Furnished in a Vinyl Pouch

Product Code	Description
30920	6 Piece 1/4" Drive Ratchet and Accessory Set

### Contents Include:

Product Code	Description	Product Code	Description
30001	36 Tooth Quick-Release Ratchet	30005	Flex Handle
30002	1 1/2" Extension	30006	Spinner Handle
30004	6" Extension	30007	Universal Joint

### Features

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.



## 1/4" Drive Enclosed Head Ratchets

Sealed Narrow Head Design, Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)	Number of Teeth
M-52EHA	Chrome Finish Enclosed Head Ratchet	5 1/4	36
M-52EHFA	Chrome Finish Flex Head Ratchet	7	36
MB-52EHA	Black Industrial Finish Enclosed Head Ratchet	5 1/4	36
M-52EHRKA	Repair Kit for Enclosed Head Ratchets		

Fed. Spec: ANSI B107.10M



### Features

- Enclosed head is sealed to prevent dust, dirt, and liquids from entering head, preserving internal lubrication.
- Forged one-piece ratchet provide strength and safety for industrial applications.
- 36 tooth gear with 10 degree of engagement allows engagement in tight working areas.
- Nickel/Chrome plating provides increase protection from rust and corrosion.
- Chrome finish models feature mirror-like exterior that can be easily cleaned after each use.
- Single Pawl ratchet design:
- Designed for tighter tolerances between pawl and gear which reduces metal fatigue and slippage under load.
- Does not require as many working parts, reducing possible breakage and parts to repair.
- Easy access reverse lever allows user to change working direction quickly and easily with only one hand.



## 1/4" Drive Round Head Ratchet

High-Polished Chrome Finish

Product Code	Description	Length (Inches)	Number of Teeth
M-52A	Chrome Finish Round Head Ratchet	5	72
M-52ARK	Repair Kit for Round Head Ratchet		

Fed. Spec: ANSI B107.10M



### Features

- Double pawl design with 72 teeth action provides a 5° ratcheting angle.
- Shift lever reverses action instantly.
- Knurled handle provides a non-slip grip.
- Chrome plating provides increased protection from rust and corrosion.

## SOCKETS & DRIVE TOOLS

## 1/4" DRIVE SETS & DRIVE TOOLS



30920



MB-52EHA



M-52EHF



M-52EHA



M-52A



## 1/4" Drive Handles

### High-Polished Chrome Finish

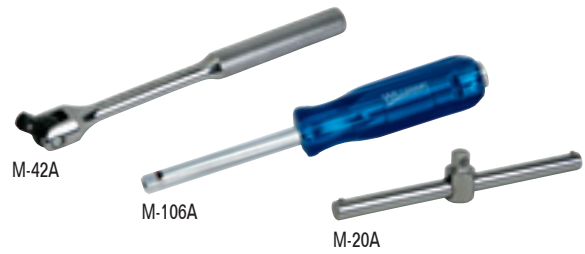
Product Code	Description	Length (Inches)
M-20A	Sliding Lever	4 1/2
M-106A	Spinner Handle	6
M-15A	Speeder Handle	15 1/2
M-42A	Flex Handle Breaker Bar	5 3/4
M-42RK	Repair Kit for Flex Handle	

Fed. Spec: ANSI B107.10M



### Features

- Chrome plating provides increased protection from rust and corrosion.
- Drive handles provide extra leverage with greater strength than ratchets.
- Spinner handle features 1/4" drive female handle end.



## 1/4" Drive Extensions

### High-Polished Chrome Finish

Product Code	Description	Length (Inches)
M-102	Extension	2
M-104	Extension	4
M-115	Extension	6
M-110	Extension	10
M-124	Extension	24
MFE-6	Flexible Extension	6
M-140A	Universal Joint	1 7/16

Fed. Spec: ANSI B107.10M



### Features

- Chrome plating provides increased protection from rust and corrosion.
- Flexible extension is designed for low torque applications in limited access areas.
- Ball and spring socket retention.



## 1/4" Drive Ratchets and Handles

### High-Polished Chrome Finish

Product Code	Description	Length (Inches)
30001	36 Tooth Quick-Release Ratchet	5 1/4
30011	Ultra-Fine 60-Tooth Ratchet	5 1/4
30005	Flex Handle	6
30008	Sliding T-Handle	4 1/2
30006	Spinner Handle	6 3/8

Fed. Spec: ANSI B107.10M

### Features

- Ball and spring socket retention.
- Williams 1/4" Drive Ratchets Feature:
  - \*Ultra-fine 60 tooth model offers 6° tooth action in a narrow pear head.
  - \*Unique Finger-Fit handles to provide a comfortable, non-slip grip and extra turning power.
  - \*Choice of 36-tooth quick-release or 60-tooth ultra-fine gear.
  - \*Narrow pear-shaped heads for access into confined work areas.
  - \*High-polished chrome finish for easy cleaning.
- Spinner handle features bi-mold comfort-grip handle.
- 30012 - Drives 1/4" Drive Sockets & 1/4" Hex Bits.







## 1/4" Drive Adaptors

### High-Polished Chrome and Black Industrial Finish

Product Code	Length (Inches)	Male End (Inches)	Female End (Inches)
<b>Chrome Finish</b>			
MB-130	1	3/8	1/4
<b>Black Finish</b>			
MB-130B	1	3/8	1/4
MB-131BA	1 1/8	1/4	3/8

Fed. Spec: ANSI B107.10M



#### Features

- Ball and spring socket retention.



## SOCKETS & DRIVE TOOLS

## 1/4" DRIVE TOOLS & SAE SOCKET SETS



## 1/4" Drive Extensions and Accessories

### High-Polished Chrome Finish

Product Code	Description	Length (Inches)
30002	Extension	1 1/2
30003	Extension	3
30004	Extension	6
30007	Universal Joint Extension	1 3/8
30009	Adaptor, 1/4" F x 3/8" M	1
30013	Holder for 1/4" Hex Screwdriver Bits	3/4

Fed. Spec: ANSI B107.10M

#### Features

- Chrome plating provides increased protection from rust and corrosion.
- Ball and spring socket retention.



## 1/4" Drive Shallow 12 Point Sockets, SAE

### High-Polished Chrome Finish

Product Code	Size (Inches)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
M-1208	1/4	7/8	15/32	3/8	7/32	17/32	7/32	7/16					
M-1210	5/16	7/8	15/32	15/32	9/32	17/32	7/32	-					
M-1211	11/32	7/8	1/2	1/2	9/32	17/32	11/32	-					
M-1212	3/8	7/8	17/32	17/32	9/32	17/32	3/8	-					
M-1214	7/16	7/8	19/32	19/32	3/8	17/32	7/16	-					
M-1216	1/2	7/8	11/16	11/16	3/8	17/32	1/2	-					
M-1218	9/16	29/32	3/4	3/4	3/8	17/32	7/32	-					

Fed. Spec: ANSI B107.1

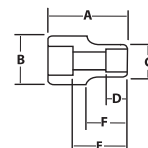
### WSM-7RC 7 Piece 1/4" Drive Shallow 12-Point Socket Set on Clip Rail

#### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
M-1208	1/4	M-1211	11/32	M-1214	7/16	M-1218	9/16
M-1210	5/16	M-1212	3/8	M-1216	1/2		

#### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.



M-1208 M-1212



WSM-7RC



**1/4" Drive Shallow Sockets, 6 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
30106	3/16	1	15/32	5/16	9/32	19/32	3/16
30107	7/32	1	15/32	11/32	5/16	19/32	7/32
30108	1/4	1	15/32	3/8	5/16	19/32	7/32
30109	9/32	1	15/32	7/16	5/16	19/32	1/4
30110	5/16	1	15/32	15/32	5/16	19/32	1/4
30111	11/32	1	1/2	1/2	5/16	19/32	11/32
30112	3/8	1	9/16	9/16	11/32	19/32	3/8
30114	7/16	1	5/8	5/8	7/16	19/32	7/16
30116	1/2	1	11/16	11/16	7/16	19/32	1/2
30118	9/16	1	3/4	3/4	7/16	19/32	17/32

Fed. Spec: ANSI B107.1

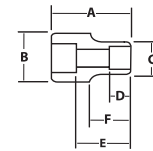
**30922 10 Piece 1/4" Drive Shallow 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
30106	3/16	30109	9/32	30112	3/8	30118	9/16
30107	7/32	30110	5/16	30114	7/16		
30108	1/4	30111	11/32	30116	1/2		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.



**1/4" Drive Shallow Sockets, 6 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
M-604	1/8	7/8	15/32	7/32	1/8	17/32	7/16
M-605	5/32	7/8	15/32	7/32	1/8	17/32	5/32
M-606	3/16	7/8	15/32	7/32	1/8	17/32	3/16
M-607	7/32	7/8	15/32	7/32	1/8	17/32	7/32
M-608	1/4	7/8	15/32	7/32	1/8	17/32	7/16
M-609	9/32	7/8	15/32	7/32	1/8	17/32	1/4
M-610	5/16	7/8	15/32	7/32	1/8	17/32	1/4
M-611	11/32	7/8	1/2	1/2	11/32	17/32	11/32
M-612	3/8	7/8	9/16	9/16	15/32	17/32	3/8
M-614	7/16	7/8	5/8	5/8	15/32	17/32	7/16
M-616	1/2	7/8	11/16	11/16	15/32	17/32	1/2
M-618	9/16	29/32	3/4	3/4	1/2	17/32	17/32
M-620	5/8	31/32	27/32	27/32	9/16	5/8	9/16

Fed. Spec: ANSI B107.1

**WSM-11HRC 11 Piece 1/4" Drive Shallow 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
M-605	5/32	M-608	1/4	M-611	11/32	M-616	1/2
M-606	3/16	M-609	9/32	M-612	3/8	M-618	9/16
M-607	7/32	M-610	5/16	M-614	7/16		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.





## 1/4" Drive Shallow Sockets, 12 Point, SAE

### High-Polished Chrome Finish

Product Code	Size (Inches)	A (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
30206	3/16	1	15/32	5/16	9/32	19/32	3/16	1/2
30207	7/32	1	15/32	11/32	5/16	19/32	7/32	1/2
30208	1/4	1	15/32	3/8	5/16	19/32	7/32	1/2
30209	9/32	1	15/32	7/16	5/16	19/32	1/4	1/2
30210	5/16	1	15/32	15/32	5/16	19/32	1/4	-
30211	11/32	1	1/2	1/2	5/16	19/32	11/32	-
30212	3/8	1	9/16	9/16	11/32	19/32	3/8	-
30214	7/16	1	5/8	5/8	7/16	19/32	7/16	-
30216	1/2	1	11/16	11/16	7/16	19/32	1/2	-
30218	9/16	1	3/4	3/4	7/16	19/32	11/32	-

Fed. Spec: ANSI B107.1

### 30923 10 Piece 1/4" Drive Shallow 12 Point Socket Set on Clip Rail

#### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
30206	3/16	30209	9/32	30212	3/8	30218	9/16
30207	7/32	30210	5/16	30214	7/16		
30208	1/4	30211	11/32	30216	1/2		

#### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on both 6 and 12 point fasteners.



30923

## SOCKETS & DRIVE TOOLS

## 1/4" DRIVE SAE SHALLOW & DEEP SOCKETS



## 1/4" Drive Shallow Sockets, 6 Point, SAE

### High-Polished Chrome Finish

Product Code	Size (Inches)	A (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
30106	3/16	1	15/32	5/16	9/32	19/32	3/16	1/2
30107	7/32	1	15/32	11/32	5/16	19/32	7/32	1/2
30108	1/4	1	15/32	3/8	5/16	19/32	7/32	1/2
30109	9/32	1	15/32	7/16	5/16	19/32	1/4	1/2
30110	5/16	1	15/32	15/32	5/16	19/32	1/4	-
30111	11/32	1	1/2	1/2	5/16	19/32	11/32	-
30112	3/8	1	9/16	9/16	11/32	19/32	3/8	-
30114	7/16	1	5/8	5/8	7/16	19/32	7/16	-
30116	1/2	1	11/16	11/16	7/16	19/32	1/2	-
30118	9/16	1	3/4	3/4	7/16	19/32	11/32	-

Fed. Spec: ANSI B107.1

### 30922 10 Piece 1/4" Drive Shallow 6 Point Socket Set on Clip Rail

#### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
30106	3/16	30109	9/32	30112	3/8	30118	9/16
30107	7/32	30110	5/16	30114	7/16		
30108	1/4	30111	11/32	30116	1/2		

#### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.



30922





### 1/4" Drive Shallow Sockets, 8 Point, SAE

#### High-Polished Chrome Finish

Product Code	Size (Inches)	A	B	C	D	E	Bolt Clearance Diameter (Inches)	Nose Length (Inches)
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)		
M-808	1/4	7/8	15/32	7/16	1/4	17/32	1/4	7/16
M-810	5/16	7/8	9/16	9/16	9/32	17/32	1/4	-
M-812	3/8	7/8	21/32	21/32	5/16	17/32	3/8	-

#### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 4 and 8 point fasteners.



M-810



### 1/4" Drive Deep Sockets, 12 Point, SAE

#### High-Polished Chrome Finish

Product Code	Size (Inches)	A	B	C	D	E	Bolt Clearance Diameter (Inches)	Nose Length (Inches)
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)		
MD-1210	5/16	2	15/32	7/16	9/32	1 11/16	9/32	1 9/16
MD-1211	11/32	2	1/2	1/2	9/32	1 21/32	11/32	-
MD-1212	3/8	2	17/32	17/32	9/32	1 21/32	3/8	-
MD-1214	7/16	2	19/32	19/32	3/8	1 21/32	13/32	-
MD-1216	1/2	2	11/16	11/16	3/8	1 21/32	15/32	-
MD-1218	9/16	2	3/4	3/4	3/8	1 21/32	17/32	-

Fed. Spec: ANSI B107.1

#### WSMD-6RC 6 Piece 1/4" Drive Deep 12 Point Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
MD-1210	5/16	MD-1212	3/8	MD-1216	1/2
MD-1211	11/32	MD-1214	7/16	MD-1218	9/16

#### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.



MD-1216 MD-1210



WSMD-6RC



**1/4" Drive Deep Sockets, 6 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A		B		C		D		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)				
MD-605	5/32	2	15/32	9/32	5/32	5/32	1 9/16				
MD-606	3/16	2	15/32	5/16	3/16	3/16	1 9/16				
MD-607	7/32	2	15/32	11/32	7/32	7/32	1 9/16				
MD-608	1/4	2	15/32	3/8	7/32	7/32	1 9/16				
MD-609	9/32	2	15/32	13/32	1/4	9/32	1 9/16				
MD-610	5/16	2	15/32	7/16	9/32	9/32	1 9/16				
MD-611	11/32	2	1/2	1/2	9/32	11/32	-				
MD-612	3/8	2	17/32	17/32	9/32	3/8	-				
MD-614	7/16	2	19/32	19/32	3/8	13/32	-				
MD-616	1/2	2	11/16	11/16	3/8	15/32	-				
MD-618	9/16	2	3/4	3/4	3/8	17/32	-				

Fed. Spec: ANSI B107.1

**WSMD-10HRC 10 Piece 1/4" Drive Deep 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
MD-606	3/16	MD-609	9/32	MD-612	3/8	MD-618	9/16
MD-607	7/32	MD-610	5/16	MD-614	7/16		
MD-608	1/4	MD-611	11/32	MD-616	1/2		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.



**SOCKETS & DRIVE TOOLS**

**1/4" DRIVE SAE & METRIC SHALLOW & DEEP SOCKETS**

**1/4" Drive Deep Sockets, 12 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
30406	3/16	1 31/32	15/32	5/16	5/16	1 5/16	1/8	1 1/32
30407	7/32	1 31/32	15/32	11/32	3/8	1 5/16	3/16	15/16
30408	1/4	1 31/32	15/32	7/16	13/16	1 11/32	7/32	1 1/32
30409	9/32	1 31/32	15/32	7/16	25/32	1 11/32	1/4	31/32
30410	5/16	1 31/32	15/32	15/32	13/16	1 5/16	9/32	-
30411	11/32	1 31/32	1/2	1/2	23/32	1 5/16	9/32	-
30412	3/8	1 31/32	9/16	9/16	7/8	1 11/32	5/16	-
30414	7/16	1 31/32	5/8	5/8	7/8	1 1/2	13/32	-
30416	1/2	1 31/32	11/16	11/16	27/32	1 17/32	7/16	-
30418	9/16	1 31/32	3/4	3/4	29/32	1 9/16	17/32	-

Fed. Spec: ANSI B107.1

**30937 10 Piece 1/4" Drive Deep 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
30406	3/16	30409	9/32	30412	3/8	30418	9/16
30407	7/32	30410	5/16	30414	7/16		
30408	1/4	30411	11/32	30416	1/2		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 12 point fasteners.



30410 30406



30937

**1/4" Drive Deep Sockets, 6 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
30306	3/16	1 31/32	15/32	5/16	5/16	1 5/16	1/8	1 1/32
30307	7/32	1 31/32	15/32	11/32	3/8	1 5/16	3/16	15/16
30308	1/4	1 31/32	15/32	7/16	13/16	1 11/32	7/32	1 1/32
30309	9/32	1 31/32	15/32	7/16	25/32	1 11/32	1/4	31/32
30310	5/16	1 31/32	15/32	15/32	13/16	1 5/16	9/32	-
30311	11/32	1 31/32	1/2	1/2	23/32	1 5/16	9/32	-
30312	3/8	1 31/32	9/16	9/16	7/8	1 11/32	5/16	-
30314	7/16	1 31/32	5/8	5/8	7/8	1 1/2	13/32	-
30316	1/2	1 31/32	11/16	11/16	27/32	1 17/32	7/16	-
30318	9/16	1 31/32	3/4	3/4	29/32	1 9/16	17/32	-

Fed. Spec: ANSI B107.1

**30924 10 Piece 1/4" Drive Deep 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
30306	3/16	30309	9/32	30312	3/8	30318	9/16
30307	7/32	30310	5/16	30314	7/16		
30308	1/4	30311	11/32	30316	1/2		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.



30310 30306



30924







## 1/4" Drive Shallow Sockets, 6 Point, Metric

### High-Polished Chrome Finish

Product Code	Size (MM)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
MM-604	4	7/8	15/32	9/32	3/16	17/32	5/32	7/16	7/16				
MM-605	5	7/8	15/32	5/16	3/16	17/32	5/32	7/16	7/16				
MM-605.5	5.5	7/8	15/32	11/32	3/16	17/32	7/32	7/16	7/16				
MM-606	6	7/8	15/32	3/8	7/32	17/32	7/32	7/16	7/16				
MM-607	7	7/8	15/32	13/32	1/4	17/32	1/4	7/16	7/16				
MM-608	8	7/8	15/32	15/32	9/32	17/32	1/4	7/16	7/16				
MM-609	9	7/8	1/2	1/2	1/2	17/32	5/16	-	-				
MM-610	10	7/8	9/16	9/16	1/2	17/32	3/8	-	-				
MM-611	11	7/8	19/32	19/32	1/2	17/32	13/32	-	-				
MM-612	12	7/8	21/32	21/32	1/2	17/32	7/16	-	-				
MM-613	13	7/8	23/32	23/32	15/32	17/32	15/32	-	-				
MM-614	14	29/32	3/4	3/4	1/2	17/32	17/32	-	-				

Fed. Spec: ANSI B107.5

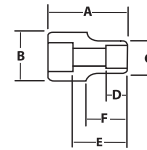
### MSM-12HRC 12 Piece 1/4" Drive Shallow 6 Point Socket Set on Clip Rail

#### Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
MM-604	4	MM-606	6	MM-609	9	MM-612	12
MM-605	5	MM-607	7	MM-610	10	MM-613	13
MM-605.5	5 1/2	MM-608	8	MM-611	11	MM-614	14

#### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.



MSM-12HRC

## SOCKETS & DRIVE TOOLS

## 1/4" DRIVE SAE & METRIC SHALLOW & DEEP SOCKETS



## 1/4" Drive Shallow Sockets, 12 Point, Metric

### High-Polished Chrome Finish

Product Code	Size (MM)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
30604	4	1	15/32	1/4	1/4	19/32	1/2	1/2					
30605	5	1	15/32	5/16	5/16	19/32	1/2	1/2					
30699	5.5	1	15/32	11/32	15/32	19/32	1/2	1/2					
30606	6	1	15/32	11/32	5/16	19/32	1/2	1/2					
30607	7	1	15/32	7/16	5/16	15/32	1/2	1/2					
30608	8	1	15/32	15/32	3/8	1/2	-	-					
30609	9	1	17/32	17/32	3/8	21/32	-	-					
30610	10	1	19/32	19/32	1/2	7/8	-	-					
30611	11	1	5/8	5/8	17/32	7/8	-	-					
30612	12	1	11/16	11/16	1/2	7/8	-	-					
30613	13	1	23/32	23/32	1/2	7/8	-	-					
30614	14	1	3/4	3/4	1/2	7/8	-	-					

Fed. Spec: ANSI B107.5

### 30925 12 Piece 1/4" Drive Shallow 12 Point Socket Set on Clip Rail

#### Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
30604	4	30606	6	30609	9	30612	12
30605	5	30607	7	30610	10	30613	13
30699	5.5	30608	8	30611	11	30614	14

#### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 12 point fasteners.



30925

**1/4" Drive Shallow Sockets, 6 Point, Metric**

**High-Polished Chrome Finish**

Product Code	Size (MM)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
30504	4	1	15/32	1/4	1/4	19/32	1/2
30505	5	1	15/32	5/16	5/16	19/32	1/2
30599	5.5	1	15/32	11/32	15/32	19/32	1/2
30506	6	1	15/32	11/32	5/16	19/32	1/2
30507	7	1	15/32	7/16	5/16	15/32	1/2
30508	8	1	15/32	15/32	3/8	1/2	-
30509	9	1	17/32	17/32	3/8	21/32	-
30510	10	1	19/32	19/32	1/2	7/8	-
30511	11	1	5/8	5/8	17/32	7/8	-
30512	12	1	11/16	11/16	1/2	7/8	-
30513	13	1	23/32	23/32	1/2	7/8	-
30514	14	1	3/4	3/4	1/2	7/8	-

Fed. Spec: ANSI B107.5

**30926 12 Piece 1/4" Drive Shallow 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
30504	4	30506	6	30509	9	30512	12
30505	5	30507	7	30510	10	30513	13
30599	5.5	30508	8	30511	11	30514	14



**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.

**1/4" Drive Deep Sockets, 6 Point, Metric**

**High-Polished Chrome Finish**

Product Code	Size (MM)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
MMD-604	4	2	15/32	9/32	3/16	1 21/32	9/16
MMD-605	5	2	15/32	5/16	3/16	1 21/32	9/16
MMD-605.5	5.5	2	15/32	5/16	7/32	1 21/32	9/16
MMD-606	6	2	15/32	3/8	7/32	1 21/32	9/16
MMD-607	7	2	15/32	13/32	1/4	1 21/32	9/16
MMD-608	8	2	15/32	15/32	9/32	1 21/32	9/16
MMD-609	9	2	1/2	1/2	9/32	1 21/32	-
MMD-610	10	2	9/16	9/16	9/32	1 21/32	-
MMD-611	11	2	19/32	19/32	3/8	1 21/32	-
MMD-612	12	2	21/32	21/32	3/8	1 21/32	-
MMD-613	13	2	23/32	23/32	3/8	1 21/32	-
MMD-614	14	2	3/4	3/4	7/16	1 21/32	-

Fed. Spec: ANSI B107.5

**MSMD-12HRC 12 Piece 1/4" Drive Deep 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
MMD-604	4	MMD-606	6	MMD-609	9	MMD-612	12
MMD-605	5	MMD-607	7	MMD-610	10	MMD-613	13
MMD-605.5	5.5	MMD-608	8	MMD-611	11	MMD-614	14

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.



**1/4" Drive Deep Sockets, 12 Point, Metric**

**High-Polished Chrome Finish**

Product Code	Size (MM)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
30804	4	2	15/32	9/32	3/16	1 21/32	9/16
30805	5	2	15/32	5/16	3/16	1 21/32	9/16
30855	5.5	2	15/32	5/16	7/32	1 21/32	9/16
30806	6	2	15/32	3/8	7/32	1 21/32	9/16
30807	7	2	15/32	13/32	1/4	1 21/32	9/16
30808	8	2	15/32	15/32	9/32	1 21/32	9/16
30809	9	2	1/2	1/2	9/32	1 21/32	-
30810	10	2	9/16	9/16	9/32	1 21/32	-
30811	11	2	19/32	19/32	3/8	1 21/32	-
30812	12	2	21/32	21/32	3/8	1 21/32	-
30813	13	2	23/32	23/32	3/8	1 21/32	-
30814	14	2	3/4	3/4	7/16	1 21/32	-

Fed. Spec: ANSI B107.5

**30941 12 Piece 1/4" Drive Deep 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
30804	4	30806	6	30809	9	30812	12
30805	5	30807	7	30810	10	30813	13
30855	5.5	30808	8	30811	11	30814	14

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on both 6 and 12 point fasteners.



30808 30804



30941

**SOCKETS & DRIVE TOOLS**

**1/4" DRIVE SAE & METRIC SHALLOW & DEEP SOCKETS**

**1/4" Drive Deep Sockets, 6 Point, Metric**

**High-Polished Chrome Finish**

Product Code	Size (MM)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
30704	4	2	15/32	9/32	3/16	1 21/32	9/16
30705	5	2	15/32	5/16	3/16	1 21/32	9/16
30755	5.5	2	15/32	5/16	7/32	1 21/32	9/16
30706	6	2	15/32	3/8	7/32	1 21/32	9/16
30707	7	2	15/32	13/32	1/4	1 21/32	9/16
30708	8	2	15/32	15/32	9/32	1 21/32	9/16
30709	9	2	1/2	1/2	9/32	1 21/32	-
30710	10	2	9/16	9/16	9/32	1 21/32	-
30711	11	2	19/32	19/32	3/8	1 21/32	-
30712	12	2	21/32	21/32	3/8	1 21/32	-
30713	13	2	23/32	23/32	3/8	1 21/32	-
30714	14	2	3/4	3/4	7/16	1 21/32	-

Fed. Spec: ANSI B107.5

**30939 12 Piece 1/4" Drive Deep 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
30704	4	30706	6	30709	9	30712	12
30705	5	30707	7	30710	10	30713	13
30755	5.5	30708	8	30711	11	30714	14

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.



30708 30704



30939



**1/4" Drive Stubby Hex Bit Sockets, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Replacement Bit Product Code
MA-4SA	1/8	7/8	15/32	1 1/16	TMAXS4E2
MA-4.5SA	9/64	7/8	15/32	1 1/16	TMAXS4.5E2
MA-5SA	5/32	7/8	15/32	1 1/16	TMAXS5E2
MA-6SA	3/16	7/8	15/32	1 1/16	TMAXS6E2



MA-4SA

**WSM-4TRC 4 Piece Stubby Hex Bit Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)
MA-4SA	1/8	MA-5SA	5/32
MA-4.5SA	9/64	MA-6SA	3/16



WSM-4TRC

**Features**

- High-polished chrome finish socket cleans easily.
- Two piece design allows bits to be replaced easily.
- Extra-short bits provide access in confined areas.



**1/4" Drive Standard Length Hex Bit Sockets, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Replacement Bit Product Code
MA-050A	.050	7/8	15/32	1 1/2	BITH050-01
MA-2A	1/16	7/8	15/32	1 1/2	BITH02-01
MA-2 1/2A	5/64	7/8	15/32	1 1/2	BITH2.5-01
MA-3A	3/32	7/8	15/32	1 1/2	BITH03-01
MA-3 1/2A	7/64	7/8	15/32	1 1/2	BITH3.5-01
MA-4A	1/8	7/8	15/32	1 1/2	BITH04-01
MA-4 1/2A	9/64	7/8	15/32	1 1/2	BITH4.5-01
MA-5A	5/32	7/8	15/32	1 1/2	BITH05-01
MA-6A	3/16	7/8	15/32	1 1/2	BITH06-01
MA-7A	7/32	7/8	15/32	1 1/2	BITH07-01
MA-8A	1/4	7/8	15/32	1 1/2	BITH08-01
MA-10A	5/16	7/8	15/32	1 1/2	BITH10-01



MA-4A

**WSM-11TRC 11 Piece Hex Bit Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
MA-2A	1/16	MA-4A	1/8	MA-7A	7/32
MA-2 1/2A	5/64	MA-4 1/2A	9/64	MA-8A	1/4
MA-3A	3/32	MA-5A	5/32	MA-10A	5/16
MA-3 1/2A	7/64	MA-6A	3/16		



WSM-11TRC

**Features**

- High-polished chrome finish socket cleans easily.
- Two piece design allows bits to be replaced easily.





### 1/4" Drive Standard Length Hex Bit Sockets, SAE

#### High-Polished Chrome Finish

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35000	1/8	13/16	15/32	1 13/32	5/8
35001	5/32	13/16	15/32	1 13/32	5/8
35002	3/16	13/16	15/32	1 13/32	5/8
35003	7/32	13/16	15/32	1 13/32	5/8
35004	1/4	13/16	15/32	1 13/32	5/8
35005	5/16	13/16	15/32	1 13/32	5/8

#### 30902 6 Piece Hex Bit Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
35000	1/8	35002	3/16	35004	1/4
35001	5/32	35003	7/32	35005	5/16

##### Features

- High-polished chrome finish socket cleans easily.



35000



30902

## SOCKETS & DRIVE TOOLS

## 1/4" DRIVE BIT SOCKETS



### 1/4" Drive Standard Length Hex Bit Sockets, Metric

#### High-Polished Chrome Finish

Product Code	Size (MM)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35070	3	13/16	15/32	1 13/32	5/8
35071	4	13/16	15/32	1 13/32	5/8
35072	5	13/16	15/32	1 13/32	5/8
35073	6	13/16	15/32	1 13/32	5/8
35074	7	13/16	15/32	1 13/32	5/8
35075	8	13/16	15/32	1 13/32	5/8

#### 30904 6 Piece Hex Bit Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
35070	3	35072	5	35074	7
35071	4	35073	6	35075	8

##### Features

- High-polished chrome finish socket cleans easily.



35070



30904

**1/4" Drive Ball Tip Hex Bit Sockets, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Replacement Bit Product Code (Inches)
MA-3HBA	3/32	7/8	15/32	1 1/2	BITHB03-01
MA-4HBA	1/8	7/8	15/32	1 1/2	BITHB04-01
MA-4 1/2HBA	9/64	7/8	15/32	1 1/2	BITHB4.5-01
MA-5HBA	5/32	7/8	15/32	1 1/2	BITHB05-01
MA-6HBA	3/16	7/8	15/32	1 1/2	BITHB06-01
MA-7HBA	7/32	7/8	15/32	1 1/2	BITHB07-01
MA-8HBA	1/4	7/8	15/32	1 1/2	BITHB08-01



MA-3HBA



WSM-7HBA

**WSM-7HBA 7 Piece Ball Tip Hex Bit Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
MA-3HBA	3/32	MA-5HBA	5/32	MA-8HBA	1/4
MA-4HBA	1/8	MA-6HBA	3/16		
MA-4 1/2HBA	9/64	MA-7HBA	7/32		

**Features**

- High-polished chrome finish socket cleans easily.
- Two piece design allows bits to be replaced easily.



**1/4" Drive Long Hex Bit Sockets, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Replacement Bit Product Code
MA-3LA	3/32	7/8	15/32	3	BITH03-02
MA-3 1/2LA	7/64	7/8	15/32	3	BITH3.5-02
MA-4LA	1/8	7/8	15/32	3	BITH04-02
MA-4 1/2LA	9/64	7/8	15/32	3	BITH4.5-02
MA-5LA	5/32	7/8	15/32	3	BITH05-02
MA-6LA	3/16	7/8	15/32	3	BITH06-02
MA-7LA	7/32	7/8	15/32	3	BITH07-02
MA-8LA	1/4	7/8	15/32	3	BITH08-02
MA-10LA	5/16	7/8	15/32	3	BITH10-02



MA-5LA



WSMS-9LRC

**WSMS-9LRC 9 Piece Long Hex Bit Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
MA-3LA	3/32	MA-4 1/2LA	9/64	MA-7LA	7/32
MA-3 1/2LA	7/64	MA-5LA	5/32	MA-8LA	1/4
MA-4LA	1/8	MA-6LA	3/16	MA-10LA	5/16

**Features**

- High-polished chrome finish socket cleans easily.
- Two piece design allows bits to be replaced easily.



**1/4" Drive Long Length Hex Bit Sockets, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35020	1/8	13/16	15/32	3	5/8
35021	5/32	13/16	15/32	3	5/8
35022	3/16	13/16	15/32	3	5/8
35023	7/32	13/16	15/32	3	5/8
35024	1/4	13/16	15/32	3	5/8
35025	5/16	13/16	15/32	3	5/8



35020



30943

**30943 6 Piece Hex Bit Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
35020	1/8	35022	3/16	35024	1/4
35021	5/32	35023	7/32	35025	5/16

**Features**

- High-polished chrome finish socket cleans easily.





**1/4" Drive LONG Length Hex Bit Sockets, Metric**

**High-Polished Chrome Finish**

Product Code	Size (MM)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35063	3	13/16	15/32	3	5/8
35064	4	13/16	15/32	3	5/8
35065	5	13/16	15/32	3	5/8
35066	6	13/16	15/32	3	5/8
35067	7	13/16	15/32	3	5/8
35068	8	13/16	15/32	3	5/8

**30945 6 Piece Hex Bit Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
35063	3	35065	5	35067	7
35064	4	35066	6	35068	8

**Features**

- High-polished chrome finish socket cleans easily.

**1/4" Drive Torx® Bit Sockets**

**High-Polished Chrome Finish**

Product Code	Torx® Size	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35080	T10	13/16	1/2	1 13/32	5/8
35081	T15	13/16	1/2	1 13/32	5/8
35082	T20	13/16	1/2	1 13/32	5/8
35083	T25	13/16	1/2	1 13/32	5/8
35084	T27	13/16	1/2	1 13/32	5/8
35085	T30	13/16	1/2	1 13/32	5/8

**30908 6 Piece Torx® Bit Socket Set on Clip Rail**

**Contents Include:**

Product Code	Torx® Size	Product Code	Torx® Size	Product Code	Torx® Size
35080	T10	35082	T20	35084	T27
35081	T15	35083	T25	35085	T30

**Features**

- High-polished chrome finish socket cleans easily.

**1/4" Drive Screwdriver Bit Sockets**

**High-Polished Chrome Finish, Phillips® and Slotted**

Product Code	Tip Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
<b>Slotted Bits:</b>					
35040	5/32	13/16	15/32	1 13/32	5/8
35041	7/32	13/16	15/32	1 13/32	5/8
35042	9/32	13/16	15/32	1 13/32	5/8
<b>Phillips® Bits:</b>					
35050	#0	13/16	15/32	1 13/32	5/8
35051	#1	13/16	15/32	1 13/32	5/8
35052	#2	13/16	15/32	1 13/32	5/8

**30906 6 Piece Screwdriver Bit Socket Set on Clip Rail**

**Contents Include:**

Product Code	Tip Size (Inches)	Product Code	Tip Size (Inches)	Product Code	Tip Size
35040	5/32	35042	9/32	35051	#1
35041	7/32	35050	#0	35052	#2

**Features**

- High-polished chrome finish socket cleans easily.



35063



30945



35080



30908



30906

**SOCKETS & DRIVE TOOLS**

**1/4" DRIVE BIT SOCKETS**

**56 Piece 3/8" Drive Socket and Drive Tool Set**

**8 & 12 Point SAE, with Metal Box**

Product Code	Description
WSB-56TB	56 Piece Tool Set with TB-104 Metal Tool Box (Keep-Safe-Foam is not included)
WSB-56F	56 Piece Tool Set Only Packed in Keep-Safe-Foam System

**Contents Include:**

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
B-52EHA	8" Enclosed Head Ratchet	B-40A	8 9/16" Flex Handle
B-108	3" Extension	B-140A	Universal Joint
B-110	6" Extension	B-20A	Sliding T-Handle
B-115	11" Extension		

**Shallow 12-Point Sockets**

Product Code	Size (Inches)
B-1208	1/4
B-1210	5/16
B-1212	3/8
B-1214	7/16
B-1216	1/2
B-1218	9/16
B-1220	5/8
B-1222	11/16
B-1224	3/4
B-1226	13/16
B-1228	7/8
B-1230	15/16
B-1232	1

**Shallow 8-Point Sockets**

Product Code	Size (Inches)
BD-808	1/4
BD-810	5/16
BD-812	3/8
BD-814	7/16
BD-816	1/2

**Standard Hex Bit Sockets**

Product Code	Size (Inches)
BA-4A	1/8
BA-5A	5/32
BA-6A	3/16
BA-7A	7/32
BA-8A	1/4
BA-10A	5/16
BA-12A	3/8

**Deep 12-Point Sockets**

Product Code	Size (Inches)
BD-1212	3/8
BD-1214	7/16
BD-1216	1/2
BD-1218	9/16
BD-1220	5/8
BD-1222	11/16
BD-1224	3/4
BD-1226	13/16
BD-1228	7/8
BD-1230	15/16
BD-1232	1

**Shallow 12-Point Universal Sockets**

Product Code	Size (Inches)
BU-1212	3/8
BU-1214	7/16
BU-1216	1/2
BU-1218	9/16
BU-1220	5/8
BU-1222	11/16
BU-1224	3/4

**Screwdriver Bit Sockets**

Product Code	Size
BA-7A-2S	7/32" x .040"
BA-10A-3S	9/32" x .045"
BA-10A-4S	5/16" x .055"
BA-7A-2P	#2
BA-10A-3P	#3
BA-12A-4P	#4



WSB-56TB

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



**32 Piece 3/8" Drive Socket and Drive Tool Set**

**8 & 12 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box**

Product Code	Description
WSB-32FTB	32 Piece Tool Set with TB-104 Metal Tool Box
WSB-32F	32 Piece Tool Set Only - Packed in Keep Safe Foam System

**Contents Include:**

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
B-52EHA	8" Enclosed Head Ratchet	B-115	11" Extension
B-108	3" Extension	B-40A	8 9/16" Flex Handle
B-110	6" Extension	B-140A	Universal Joint

Shallow 12-Point Sockets		Deep 12-Point Sockets	
Product Code	Size (Inches)	Product Code	Size (Inches)
B-1212	3/8	BD-1212	3/8
B-1214	7/16	BD-1214	7/16
B-1216	1/2	BD-1216	1/2
B-1218	9/16	BD-1218	9/16
B-1220	5/8	BD-1220	5/8
B-1222	11/16	BD-1222	11/16
B-1224	3/4	BD-1224	3/4
B-1226	13/16	BD-1226	13/16
B-1228	7/8	BD-1228	7/8

Shallow 8-Point Sockets		Shallow 12-Point Universal Sockets	
Product Code	Size (Inches)	Product Code	Size (Inches)
BD-808	1/4	BU-1212	3/8
BD-810	5/16	BU-1214	7/16
BD-812	3/8	BU-1216	1/2
		BU-1218	9/16
		BU-1220	5/8

**Features**

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSB-32FTB

**SOCKETS & DRIVE TOOLS**

**3/8" DRIVE TOOL SETS**



**27 Piece 3/8" Drive Socket and Drive Tool Set**

**12 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box**

Product Code	Description
WSB-27FTB	27 Piece Tool Set with TB-104 Metal Tool Box
WSB-27F	27 Piece Tool Set Only - Packed in Keep Safe Foam System

**Contents Include:**

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
B-52EHA	8" Enclosed Head Ratchet	B-40A	8 9/16" Flex Handle
B-108	3" Extension	B-140A	Universal Joint
B-110	6" Extension		

Shallow 12-Point Sockets		Deep 12-Point Sockets	
Product Code	Size (Inches)	Product Code	Size (Inches)
B-1208	1/4	BD-1212	3/8
B-1210	5/16	BD-1214	7/16
B-1212	3/8	BD-1216	1/2
B-1214	7/16	BD-1218	9/16
B-1216	1/2	BD-1220	5/8
B-1218	9/16	BD-1222	11/16
B-1220	5/8	BD-1224	3/4
B-1222	11/16	BD-1226	13/16
B-1224	3/4	BD-1228	7/8
B-1226	13/16		
B-1228	7/8		
B-1230	15/16		
B-1232	1		

**Features**

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSB-27FTB





### 23 Piece 3/8" Drive Socket and Drive Tool Set

#### 6 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
WSB-23HFTB	23 Piece Tool Set with TB-102 Metal Tool Box
WSB-23HF	23 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
B-52EHA	8" Enclosed Head Ratchet	B-40A	8 9/16" Flex Handle
B-108	3" Extension	B-140A	Universal Joint
B-110	6" Extension		

#### Shallow 6-Point Sockets

Product Code	Size (Inches)	Deep 6-Point Sockets	Size (Inches)
B-612	3/8	BD-612	3/8
B-614	7/16	BD-614	7/16
B-616	1/2	BD-616	1/2
B-618	9/16	BD-618	9/16
B-620	5/8	BD-620	5/8
B-622	11/16	BD-622	11/16
B-624	3/4	BD-624	3/4
B-626	13/16	BD-626	13/16
B-628	7/8	BD-628	7/8

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.

**SOCKETS & DRIVE TOOLS**

**3/8" DRIVE TOOL SETS**



WSB-23HFTB





### 23 Piece 3/8" Drive Socket and Drive Tool Set

#### 12 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
WSB-23FTB	23 Piece Tool Set with TB-102 Metal Tool Box
WSB-23F	23 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
B-52EHA	8" Enclosed Head Ratchet	B-40A	8 9/16" Flex Handle
B-108	3" Extension	B-140A	Universal Joint
B-110	6" Extension		

Shallow 12-Point Sockets		Deep 12-Point Sockets	
Product Code	Size (Inches)	Product Code	Size (Inches)
B-1212	3/8	BD-1212	3/8
B-1214	7/16	BD-1214	7/16
B-1216	1/2	BD-1216	1/2
B-1218	9/16	BD-1218	9/16
B-1220	5/8	BD-1220	5/8
B-1222	11/16	BD-1222	11/16
B-1224	3/4	BD-1224	3/4
B-1226	13/16	BD-1226	13/16
B-1228	7/8	BD-1228	7/8

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSB-23FTB



### 15 Piece 3/8" Drive Socket and Drive Tool Set

#### 12 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
WSB-15FTB	15 Piece Tool Set with TB-102 Metal Tool Box
WSB-15F	15 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
B-52EHA	8" Enclosed Head Ratchet	B-1212	3/8
B-108	3" Extension	B-1214	7/16
B-110	6" Extension	B-1216	1/2
B-115	11" Extension	B-1218	9/16
B-40A	8 9/16" Flex Handle	B-1220	5/8
B-140A	Universal Joint	B-1222	11/16
		B-1224	3/4
		B-1226	13/16
		B-1228	7/8

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSB-15FTB





### 12 Piece 3/8" Drive Socket and Drive Tool Set

#### 6 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
WSB-12HFTB	12 Piece Tool Set with TB-101 Metal Tool Box
WSB-12HF	12 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
B-52EHA	8" Enclosed Head Ratchet	B-612	3/8
B-108	3" Extension	B-614	7/16
B-110	6" Extension	B-616	1/2
B-115	11" Extension	B-618	9/16
B-40A	8 9/16" Flex Handle	B-620	5/8
B-140A	Universal Joint	B-622	11/16
		B-624	3/4
		B-626	13/16
		B-628	7/8

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSB-12HFTB



### 29 Piece 3/8" Drive Socket and Drive Tool Set

#### 6 & 12 Point SAE & Metric, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
WSB-29FTB	29 Piece Tool Set with TB-103 Metal Tool Box
WSB-29F	29 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
B-52EHA	8" Enclosed Head Ratchet	B-110	6" Extension
B-108	3" Extension	B-140A	Universal Joint

Shallow 6-Point Sockets, SAE		Shallow 6-Point Sockets, mm	
Product Code	Size (Inches)	Product Code	Metric Size (mm)
B-608	1/4	BM-606	6
B-610	5/16	BM-607	7
B-612	3/8	BM-608	8
B-614	7/16	BM-609	9
B-616	1/2	BM-610	10
B-618	9/16	BM-611	11
		BM-612	12
		BM-613	13
		BM-614	14
		BM-615	15
		BM-616	16
		BM-617	17
		BM-618	18
		BM-619	19

Shallow 12-point Sockets, SAE	
Product Code	Size (Inches)
B-1220	5/8
B-1222	11/16
B-1224	3/4
B-1226	13/16
B-1228	7/8

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSB-29FTB

## SOCKETS & DRIVE TOOLS

## 3/8" DRIVE SAE & METRIC TOOL SETS

**39 Piece 3/8" Drive Socket and Drive Tool Set**

**6 & 12 Point Metric, Packed in Exclusive Keep-Safe-Foam System with Metal Box**

Product Code	Description
MSB-39FTB	39 Piece Tool Set with TB-104 Metal Tool Box
MSB-39F	39 Piece Tool Set Only - Packed in Keep Safe Foam System

**Contents Include:**

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
B-52EHA	8" Enclosed Head Ratchet	B-20A	Sliding T-Handle
B-108	3" Extension	B-70	Ratchet Spinner
B-110	6" Extension	<b>Shallow 12-Point Sockets</b>	
B-115	11" Extension	<b>Product Code</b>	<b>Size (MM)</b>
BFE-8	8" Flexible Extension	BM-1206	6
B-40A	8 9/16" Flex Handle	BM-1207	7
B-140A	Universal Joint	BM-1208	8
<b>Deep 6-Point Sockets</b>		BM-1209	9
<b>Product Code</b>	<b>Size (MM)</b>	BM-1210	10
BMD-608	8	BM-1211	11
BMD-609	9	BM-1212	12
BMD-610	10	BM-1213	13
BMD-611	11	BM-1214	14
BMD-612	12	BM-1215	15
BMD-613	13	BM-1216	16
BMD-614	14	BM-1217	17
BMD-615	15	BM-1218	18
BMD-616	16	BM-1219	19
BMD-617	17	BM-1220	20
BMD-618	18	BM-1221	21
BMD-619	19	BM-1222	22
		BM-1224	24

**Features**

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



SOCKETS & DRIVE TOOLS



MSB-39FTB





### 29 Piece 3/8" Drive Socket and Drive Tool Set

#### 6 Point Metric, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
MSB-29HFTB	29 Piece Tool Set with TB-103 Metal Tool Box
MSB-29HF	29 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
B-52EHA	8" Enclosed Head Ratchet	B-40A	8 9/16" Flex Handle
B-108	3" Extension	B-140A	Universal Joint
B-110	6" Extension		

#### Shallow 6-Point Sockets

Product Code	Size (MM)
BM-608	8
BM-609	9
BM-610	10
BM-611	11
BM-612	12
BM-613	13
BM-614	14
BM-615	15
BM-616	16
BM-617	17
BM-618	18
BM-619	19

#### Deep 6-Point Sockets

Product Code	Size (MM)
BMD-608	8
BMD-609	9
BMD-610	10
BMD-611	11
BMD-612	12
BMD-613	13
BMD-614	14
BMD-615	15
BMD-616	16
BMD-617	17
BMD-618	18
BMD-619	19

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



MSB-29HFTB

## SOCKETS & DRIVE TOOLS

## 3/8" DRIVE METRIC TOOL SETS



### 29 Piece 3/8" Drive Socket and Drive Tool Set

#### 6 & 12 Point Metric, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
MSB-29FTB	29 Piece Tool Set with TB-103 Metal Tool Box
MSB-29F	29 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
B-52EHA	8" Enclosed Head Ratchet	B-40A	8 9/16" Flex Handle
B-108	3" Extension	B-140A	Universal Joint
B-110	6" Extension		

#### Shallow 12-Point Sockets

Product Code	Size (MM)
BM-1208	8
BM-1209	9
BM-1210	10
BM-1211	11
BM-1212	12
BM-1213	13
BM-1214	14
BM-1215	15
BM-1216	16
BM-1217	17
BM-1218	18
BM-1219	19

#### Deep 6-Point Sockets

Product Code	Size (MM)
BMD-608	8
BMD-609	9
BMD-610	10
BMD-611	11
BMD-612	12
BMD-613	13
BMD-614	14
BMD-615	15
BMD-616	16
BMD-617	17
BMD-618	18
BMD-619	19

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



MSB-29FTB



### 18 Piece 3/8" Drive Socket and Drive Tool Set

#### 6 Point Metric, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
MSB-18HFTB	18 Piece Tool Set with TB-102 Metal Tool Box
MSB-18HF	18 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
B-52EHA	8" Enclosed Head Ratchet	B-110	6" Extension
B-108	3" Extension	B-140A	Universal Joint

Shallow 6-Point Sockets		Shallow 6-Point Sockets	
Product Code	Size (MM)	Product Code	Size (MM)
BM-606	6	BM-613	13
BM-607	7	BM-614	14
BM-608	8	BM-615	15
BM-609	9	BM-616	16
BM-610	10	BM-617	17
BM-611	11	BM-618	18
BM-612	12	BM-619	19

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



MSB-18 FTB



### 17 Piece 3/8" Drive Socket and Drive Tool Set

#### 12 Point Metric, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
MSB-17FTB	17 Piece Tool Set with TB-102 Metal Tool Box
MSB-17F	17 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
B-52EHA	8" Enclosed Head Ratchet	B-40A	8 9/16" Flex Handle
B-108	3" Extension	B-140A	Universal Joint
B-110	6" Extension		

Shallow 12-Point Sockets		Shallow 12-Point Sockets	
Product Code	Size (MM)	Product Code	Size (MM)
BM-1208	8	BM-1214	14
BM-1209	9	BM-1215	15
BM-1210	10	BM-1216	16
BM-1211	11	BM-1217	17
BM-1212	12	BM-1218	18
BM-1213	13	BM-1219	19

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



MSB-17FTB





## 16 Piece 3/8" Drive Socket and Drive Tool Set

### 12 Point Metric, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
MSB-16FTB	16 Piece Tool Set with TB-102 Metal Tool Box
MSB-16F	16 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (MM)
B-52EHA	8" Enclosed Head Ratchet	BM-1213	13
B-108	3" Extension	BM-1214	14
		BM-1216	16
		BM-1217	17
		BM-1218	18
		BM-1220	20
		BM-1221	21
		BM-1222	22
		BM-1224	24

Shallow 12-Point Sockets	
Product Code	Size (MM)
BM-1208	8
BM-1209	9
BM-1210	10
BM-1211	11
BM-1212	12

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



MSB-16FTB

**SOCKETS & DRIVE TOOLS**

**3/8" DRIVE METRIC TOOL SETS**





## 7 Piece 3/8" Drive Impact Driver Set

### Packed in Exclusive Keep-Safe-Foam System

Product Code	Description
WSBHMD-7	7 Piece Impact Driver Set

#### Contents Include:

Product Code	Description	Product Code	Description
BHMD-30	Hand Impact Driver	BA-7A-2P	#2 Phillips® Bit Socket
BA-7A-2S	7/32" x .040" Slotted Bit Socket	BA-10A-3P	#3 Phillips® Bit Socket
BA-10A-3S	9/32" x .045" Slotted Bit Socket	BA-12A-4P	#4 Phillips® Bit Socket
BA-10A-4S	5/16" x .055" Slotted Bit Socket		

#### Features

- Ideal for loosening screws that cannot be loosened with an ordinary screwdriver.
- Impact driver is struck with a hammer to provide turning power.
- Hammer blow forces bit into screw head to reduce stripping.
- Hand impact driver can be used with all 3/8" drive sockets, such as 6-point and hex-bit sockets.



WSBHMD-7



## 6 Piece Adaptor Set

### Black Finish and Impact, Furnished on Clip Rail

Product Code	Description
WSB-6ADPA	6 Piece Adaptor Set

#### Contents Include:

Product Code	Description	Product Code	Description
MB-130B	1/4" F x 3/8" M, Black Finish	4-2A	1/2" F x 3/8" M, Impact, Black
MB-131BA	3/8" F x 1/4" M, Black Finish	4-6	1/2" F x 3/4" M, Impact, Black
BS-130B	3/8" F x 1/2" M, Black Finish	6-4A	3/4" F x 1/2" M, Impact, Black

#### Features

- Impact adaptors are suitable for use on electric and air impact wrenches.
- Black finish adaptors are designed for use with hand drive tools.



WSB-6ADPA





**95 Piece 1/4" & 3/8" Drive Master Socket and Tool Set**

**Point Rugged-Case-System Tool Set, SAE**

Product Code	Description
50611	95 Piece Master Socket, Wrench and Screwdriver Set

**Contents Include:**

1/4" Drive Tools:		1/4" Drive Hex Bit Sockets	
Product Code	Description	Product Code	Size (MM)
30001	36 Tooth Quick-Release Ratchet	35070	3
30002	1 1/2" Extension	35071	4
30003	3" Extension	35072	5
30005	Flex Handle	35073	6
30006	Spinner Handle	35074	7
30007	Universal Joint	35075	8
30009	1/4" F x 3/8" M Adapter		

1/4" Drive Hex Bit Sockets		1/4" Drive Screwdriver Bit Sockets	
Product Code	Size (MM)	Product Code	Description
35070	3	35040	5/32" Slotted Tip
35071	4	35041	7/32" Slotted Tip
35072	5	35042	9/32" Slotted Tip
35073	6	35050	#0 Phillips® Tip
35074	7	35051	#1 Phillips® Tip
35075	8	35052	#2 Phillips® Tip

1/4" Drive Torx® Bit Sockets	
Product Code	Size
35080	T10
35081	T15
35082	T20
35083	T25
35084	T27
35085	T30

1/4" Drive Shallow 6-Point Sockets		3/8" Drive Shallow 6-Point Sockets	
Product Code	Size (Inches)	Product Code	Size (Inches)
30106	3/16	31112	3/8
30107	7/32	31114	7/16
30108	1/4	31116	1/2
30109	9/32	31118	9/16
30110	5/16	31120	5/8
30111	11/32	31122	11/16
30112	3/8	31124	3/4
30114	7/16	31126	13/16
30116	1/2	31128	7/8
30118	9/16	31130	15/16
		31132	1

1/4" Drive Deep 6-Point Sockets		3/8" Drive Deep 12-Point Sockets	
Product Code	Size (Inches)	Product Code	Size (Inches)
30306	3/16	31412	3/8
30307	7/32	31414	7/16
30308	1/4	31416	1/2
30309	9/32	31418	9/16
30310	5/16	31420	5/8
30311	11/32	31422	11/16
30312	3/8	31424	3/4
30314	7/16	31426	13/16
30316	1/2	31428	7/8
30318	9/16	31430	15/16
		31432	1

1/4" Drive Hex Bit Sockets		12 Point Combination Wrenches	
Product Code	Size (Inches)	Product Code	Size (Inches)
35000	1/8	11108	1/4
35001	5/32	11110	5/16
35002	3/16	11112	3/8
35003	7/32	11114	7/16
35004	1/4	11116	1/2
35005	5/16	11118	9/16
		11120	5/8
		11122	11/16
		11124	3/4

3/8" Drive Tools:	
Product Code	Description
31001	38 Tooth Quick-Release Ratchet
31002	3" Extension
31003	6" Extension
31004	10" Extension
31005	10" Flex Handle
31006	Universal Joint
31007	Sliding T-Handle
31008	3/8" F x 1/4" M Adapter
31009	3/8" F x 1/2" M Adapter

Comfort Grip Screwdrivers	
Product Code	Description
24205	3/16" x 4" Slotted
24219	1/4" x 4" Slotted
24249	#1 x 3" Phillips®
24253	#2 x 4" Phillips®

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- Two-component handles are easy to grip and comfortable to carry.

**SOCKETS & DRIVE TOOLS**

**1/4" & 3/8" DRIVE SPECIALTY & MASTER TOOL SETS**



50611

**89 Piece 1/4" & 3/8" Drive Master Socket and Tool Set**

**6 & 12 Point Rugged-Case-System Tool Set, Metric**

Product Code	Description
50622	89 Piece Master Socket, Wrench and Screwdriver Set

**Contents Include:**

1/4" Drive Tools:		3/8" Drive Tools:	
Product Code	Description	Product Code	Description
30001	36 Tooth Quick-Release Ratchet	31001	38 Tooth Quick-Release Ratchet
30002	1 1/2" Extension	31002	3" Extension
30003	3" Extension	31003	6" Extension
30005	Flex Handle	31004	10" Extension
30006	Spinner Handle	31005	10" Flex Handle
30007	Universal Joint	31006	Universal Joint
30009	1/4" F x 3/8" M Adapter	31007	Sliding T-Handle
		31008	3/8" F x 1/4" M Adapter
		31009	3/8" F x 1/2" M Adapter
1/4" Drive Shallow 6-Point Sockets		3/8" Drive Shallow 6-Point Sockets	
Product Code	Size (MM)	Product Code	Size (MM)
30504	4	31508	8
30505	5	31509	9
30599	5 1/2	31510	10
30506	6	31511	11
30507	7	31512	12
30508	8	31513	13
30509	9	31514	14
30510	10	31515	15
30511	11	31516	16
30512	12	31517	17
30513	13	31518	18
30514	14	31519	19
1/4" Drive Hex Bit Sockets		3/8" Drive Deep 12-Point Sockets	
Product Code	Size (Inches)	Product Code	Size (MM)
35000	1/8	31808	8
35001	5/32	31809	9
35002	3/16	31810	10
35003	7/32	31811	11
35004	1/4	31812	12
35005	5/16	31813	13
		31814	14
		31815	15
		31816	16
		31817	17
		31818	18
		31819	19
1/4" Drive Hex Bit Sockets		Comfort Grip Screwdrivers	
Product Code	Size (MM)	Product Code	Description
35070	3	24205	3/16" x 4" Slotted
35071	4	24219	1/4" x 4" Slotted
35072	5	24249	#1 x 3" Phillips®
35073	6	24253	#2 x 4" Phillips®
35074	7		
35075	8		
1/4" Drive Screwdriver Bit Sockets		12 Point Combination Wrenches	
Product Code	Description	Product Code	Size (MM)
35040	5/32" Slotted Tip	11506	6
35041	7/32" Slotted Tip	11508	8
35042	9/32" Slotted Tip	11510	10
35050	#0 Phillips® Tip	11512	12
35051	#1 Phillips® Tip	11513	13
35052	#2 Phillips® Tip	11514	14
		11515	15
		11517	17
		11519	19
1/4" Drive Torx® Bit Sockets			
Product Code	Size		
35080	T10		
35081	T15		
35082	T20		
35083	T25		
35084	T27		
35085	T30		



50622

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- Two-component handles are easy to grip and comfortable to carry.



**79 Piece 3/8" Drive Deluxe Tool Set**

**6 & 12 Point Rugged-Case-System Tool Set, SAE and Metric, with 1/4" Hex Screwdriver Bits**

Product Code	Description
50607	79 Piece 3/8" Drive Deluxe Tool Set

**Contents Include:**

1/4" Drive Tools:		3/8" Drive Shallow 6-Point Sockets, Metric	
Product Code	Description	Product Code	Size (MM)
30006	Spinner Handle	31506	6
30007	Universal Joint	31507	7
30013	1/4" Hex Bit Holder	31508	8
		31509	9
		31510	10
		31511	11

3/8" Drive Tools:		3/8" Drive Deep 12-Point Sockets, Metric	
Product Code	Description	Product Code	Size (MM)
31001	38 Tooth Quick-Release Ratchet	31806	6
31002	3" Extension	31807	7
31003	6" Extension	31808	8
31004	10" Extension	31809	9
31005	10" Flex Handle	31810	10
31006	Universal Joint	31811	11
31007	Sliding T-Handle	31812	12
31008	3/8" F x 1/4" M Adapter	31813	13
31009	3/8" F x 1/2" M Adapter	31814	14
		31815	15
		31816	16
		31817	17
		31818	18
		31819	19

3/8" Drive Shallow 6-Point Sockets, SAE		1/4" Hex Screwdriver Bits	
Product Code	Size (Inches)	Product Code	Description / Size
31108	1/4	24803	5/32" Slotted Tip
31110	5/16	24805	3/16" Slotted Tip
31112	3/8	24807	1/4" Slotted Tip
31114	7/16	24809	#0 Phillips® Tip
31116	1/2	24811	#1 Phillips® Tip
31118	9/16	24813	#2 Phillips® Tip
31120	5/8	24815	#3 Phillips® Tip
31122	11/16	24819	#1 Square Tip
31124	3/4	24821	#2 Square Tip
31126	13/16	24911	1/8" Hex Tip
31128	7/8	24915	5/32" Hex Tip
31130	15/16	24919	7/32" Hex Tip
31132	1	24921	1/4" Hex Tip

3/8" Drive, SAE Deep 12-Point Sockets		1/4" Hex Screwdriver Bits	
Product Code	Size (Inches)	Product Code	Description / Size
31408	1/4	24803	5/32" Slotted Tip
31410	5/16	24805	3/16" Slotted Tip
31412	3/8	24807	1/4" Slotted Tip
31414	7/16	24809	#0 Phillips® Tip
31416	1/2	24811	#1 Phillips® Tip
31418	9/16	24813	#2 Phillips® Tip
31420	5/8	24815	#3 Phillips® Tip
31422	11/16	24819	#1 Square Tip
31424	3/4	24821	#2 Square Tip
31426	13/16	24911	1/8" Hex Tip
31428	7/8	24915	5/32" Hex Tip
31430	15/16	24919	7/32" Hex Tip
31432	1	24921	1/4" Hex Tip

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- Two-component handles are easy to grip and comfortable to carry.

**SOCKETS & DRIVE TOOLS**

**1/4" & 3/8" DRIVE SAE & METRIC TOOL SETS**



50607

**63 Piece 3/8" Drive Socket, Screwdriver, & Wrench Set**

**6 & 12 Point Rugged-Case-System Tool Set, SAE and Metric**

Product Code	Description
50605	63 Piece 3/8" Drive Socket, Screwdriver, and Wrench Set

**Contents Include:**

1/4" Drive Tools:		3/8" Drive Shallow 6-Point Sockets, SAE	
Product Code	Description	Product Code	Size (Inches)
30006	Spinner Handle	31108	1/4
30007	Universal Joint	31110	5/16
30013	1/4" Hex Bit Holder	31112	3/8
		31114	7/16
		31116	1/2
		31118	9/16
		31120	5/8
		31122	11/16
		31124	3/4
		31126	13/16
		31128	7/8
		31130	15/16
		31132	1
3/8" Drive Tools:		3/8" Drive Shallow 6-Point Sockets, Metric	
Product Code	Description	Product Code	Size (MM)
31001	38 Tooth Quick-Release Ratchet	31506	6
31002	3" Extension	31507	7
31003	6" Extension	31508	8
31004	10" Extension	31509	9
31005	10" Flex Handle	31510	10
31006	Universal Joint	31511	11
31007	Sliding T-Handle	31512	12
31008	3/8" F x 1/4" M Adapter	31513	13
		31514	14
		31515	15
		31516	16
		31517	17
		31518	18
		31519	19
12 Point Combination Wrenches			
Product Code	Size (Inches)		
11108	1/4		
11110	5/16		
11112	3/8		
11114	7/16		
11116	1/2		
11118	6/16		
11120	5/8		
Comfort Grip Screwdrivers			
Product Code	Description		
24205	3/16" x 4" Slotted		
24219	1/4" x 4" Slotted		
24249	#1 x 3" Phillips®		
24253	#2 x 4" Phillips®		
1/4" Hex Screwdriver Bits		1/4" Hex Screwdriver Bits	
Product Code	Description / Size	Product Code	Description / Size
24803	5/32" Slotted Tip	24819	#1 Square Tip
24805	3/16" Slotted Tip	24821	#2 Square Tip
24807	1/4" Slotted Tip	24911	1/8" Hex Tip
24809	#0 Phillips® Tip	24915	5/32" Hex Tip
24811	#1 Phillips® Tip	24919	7/32" Hex Tip
24813	#2 Phillips® Tip	24921	1/4" Hex Tip
24815	#3 Phillips® Tip		



50605

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- Two-component handles are easy to grip and comfortable to carry.





**58 Piece 3/8" Drive Socket, Screwdriver, & Pliers Set**

**6 Point Rugged-Case-System Tool Set, SAE and Metric**

Product Code	Description
50615	58 Piece 3/8" Drive Socket, Screwdriver and Pliers Set

**Contents Include:**

1/4" Drive Tools:		3/8" Drive Shallow 6-Point Sockets, SAE	
Product Code	Description	Product Code	Size (Inches)
30006	Spinner Handle	31108	1/4
30007	Universal Joint	31110	5/16
30013	1/4" Hex Bit Holder	31112	3/8
		31114	7/16
		31116	1/2
		31118	9/16
		31120	5/8
		31122	11/16
		31124	3/4
		31126	13/16
		31128	7/8
		31130	15/16
		31132	1
3/8" Drive Tools:		3/8" Drive Shallow 6-Point Sockets, Metric	
Product Code	Description	Product Code	Size (MM)
31001	38 Tooth Quick-Release Ratchet	31506	6
31002	3" Extension	31507	7
31003	6" Extension	31508	8
31004	10" Extension	31509	9
31005	10" Flex Handle	31510	10
31006	Universal Joint	31511	11
31007	Sliding T-Handle	31512	12
31008	3/8" F x 1/4" M Adapter	31513	13
31009	3/8" F x 1/2" M Adapter	31514	14
31013	1/4" Hex Bit Holder	31515	15
		31516	16
		31517	17
		31518	18
		31519	19
Adjustable Wrench		1/4" Hex Screwdriver Bits	
Product Code	Size (Inches)	Product Code	Description / Size
13408	8"	24803	5/32" Slotted Tip
		24805	3/16" Slotted Tip
		24807	1/4" Slotted Tip
		24809	#0 Phillips® Tip
		24811	#1 Phillips® Tip
		24813	#2 Phillips® Tip
		24815	#3 Phillips® Tip
Pliers		1/4" Hex Screwdriver Bits	
Product Code	Description	Product Code	Description / Size
23102	8" Slip Joint Pliers	24819	#1 Square Tip
23105	9 3/4" Groove Joint Pliers	24821	#2 Square Tip
23407	7" Diagonal Cutting Pliers	24911	1/8" Hex Tip
23410	6 1/4" Long Nose Pliers W / Cutter	24915	5/32" Hex Tip
		24919	7/32" Hex Tip
		24921	1/4" Hex Tip

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- Two-component handles are easy to grip and comfortable to carry.

**SOCKETS & DRIVE TOOLS**

**3/8" DRIVE SAE & METRIC TOOL SETS**



50615

**35 Piece 3/8" Drive Basic Tool Set**

**6 Point Rugged-Case-System Tool Set, Metric, with 1/4" Hex Screwdriver Bits**

Product Code	Description
50613	35 Piece Basic Tool Set, Metric

**Contents Include:**

1/4" Drive Tools:		3/8" Drive Shallow 6-Point Sockets	
Product Code	Description	Product Code	Size (MM)
30006	Spinner Handle	31506	6
30007	Universal Joint	31507	7
30013	1/4" Hex Bit Holder	31508	8
		31509	9
		31510	10
		31511	11
		31512	12
		31513	13
		31514	14
		31515	15
		31516	16
		31517	17
		31518	18
		31519	19

3/8" Drive Tools:		1/4" Hex Screwdriver Bits	
Product Code	Description	Product Code	Description / Size
31001	7 <sup>3</sup> / <sub>4</sub> " Ratchet	24819	#1 Square Tip
31002	3" Extension	24821	#2 Square Tip
31003	6" Extension	24911	1/8" Hex Tip
31006	Universal Joint	24915	5/32" Hex Tip
31013	1/4" Hex Bit Holder	24919	7/32" Hex Tip
		24921	1/4" Hex Tip

1/4" Hex Screwdriver Bits		1/4" Hex Screwdriver Bits	
Product Code	Description / Size	Product Code	Description / Size
24803	5/32" Slotted Tip	24819	#1 Square Tip
24805	3/16" Slotted Tip	24821	#2 Square Tip
24807	1/4" Slotted Tip	24911	1/8" Hex Tip
24809	#0 Phillips® Tip	24915	5/32" Hex Tip
24811	#1 Phillips® Tip	24919	7/32" Hex Tip
24813	#2 Phillips® Tip	24921	1/4" Hex Tip
24815	#3 Phillips® Tip		

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- Two-component handles are easy to grip and comfortable to carry.



50613

**34 Piece 3/8" Drive Basic Tool Set**

**6 Point Rugged-Case-System Tool Set, SAE, with 1/4" Hex Screwdriver Bits**

Product Code	Description
50603	34 Piece Basic Tool Set, SAE

**Contents Include:**

1/4" Drive Tools:		3/8" Drive Shallow 6-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
30006	Spinner Handle	31108	1/4
30007	Universal Joint	31110	5/16
30013	1/4" Hex Bit Holder	31112	3/8
		31114	7/16
		31116	1/2
		31118	9/16

3/8" Drive Tools:			
Product Code	Description	Product Code	Size (Inches)
31001	7/8" Ratchet	31120	5/8
31002	3" Extension	31122	11/16
31003	6" Extension	31124	3/4
31006	Universal Joint	31126	13/16
31013	1/4" Hex Bit Holder	31128	7/8
		31130	15/16
		31132	1

1/4" Hex Screwdriver Bits		1/4" Hex Screwdriver Bits	
Product Code	Description / Size	Product Code	Description / Size
24803	5/32" Slotted Tip	24819	#1 Square Tip
24805	3/16" Slotted Tip	24821	#2 Square Tip
24807	1/4" Slotted Tip	24911	1/8" Hex Tip
24809	#0 Phillips® Tip	24915	5/32" Hex Tip
24811	#1 Phillips® Tip	24919	7/32" Hex Tip
24813	#2 Phillips® Tip	24921	1/4" Hex Tip
24815	#3 Phillips® Tip		

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- Two-component handles are easy to grip and comfortable to carry.



50603

**SOCKETS & DRIVE TOOLS**

**3/8" DRIVE BASIC TOOL SETS**



## 6 Piece 3/8" Drive Ratchet and Drive Tool Set

Furnished in a Vinyl Pouch – 50003

Product Code	Description
31920	6 Piece 3/8" Drive Ratchet and Accessory Set

### Contents Include:

Product Code	Description	Product Code	Description
31001	38 Tooth Quick-Release Ratchet	31005	10" Flex Handle Breaker Bar
31002	3" Extension	31006	Universal Joint
31004	10" Extension	31007	7 3/4" Sliding T-Handle

### Features

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.



31920



## 3/8" Drive Enclosed Head Ratchets

Williams® Sealed Narrow Head Design,  
Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)	Number of Teeth
B-52EHA	Chrome Finish Enclosed Head Ratchet	8	36
B-52EHLA	Chrome Finish Enclosed Head Ratchet, Long	10 3/4	36
B-52EHFA	Chrome Finish Flex Head Ratchet	9 11/16	36
BB-52EHA	Black Industrial Finish Enclosed Head Ratchet	8	36
B-52EHRK	Repair Kit "EH" Model Enclosed Head Ratchets		
B-52EHRKA	Repair Kit "EHA" Model Enclosed Head Ratchets		

Fed. Spec: ANSI B107.10M



### Features

- Enclosed head is sealed to prevent dust, dirt, and liquids from entering head, preserving internal lubrication.
- Forged one-piece ratchet provide strength and safety for industrial applications.
- Smooth comfort-grip handle permits all-day use without gloves.
- 36 tooth gear with 10 degree of engagement allows engagement in tight working areas.
- Nickel/Chrome plating provides increase protection from rust and corrosion.
- Chrome finish models feature mirror-like exterior that can be easily cleaned after each use.
- Single Pawl ratchet design:
  - 1) Designed for tighter tolerances between pawl and gear which reduces metal fatigue and slippage under load.
  - 2) Does not require as many working parts, reducing possible breakage and parts to repair.
- Easy access reverse lever allows user to change working direction quickly and easily with only one hand.



B-52EHA



B-52EHLA



B-52EHF



BB-52EHA







### 3/8" Drive Round Head Ratchets

#### Knurled Handle, Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)	Number of Teeth
B-52A	Chrome Finish Round Head Ratchet	7 5/8	72
B-53A	Chrome Finish Round Head Ratchet, Long	10 1/2	72
BB-52A	Black Industrial Finish Round Head Ratchet	7 5/8	72
B-52ARK	Repair Kit for Round Head Ratchets		

Fed. Spec: ANSI B107.10M



#### Features

- Double pawl design with 72 teeth action provides a 5° ratcheting angle.
- Shift lever reverses action instantly.
- Knurled handle provides a non-slip grip.
- Chrome finish models provides increased protection from rust and corrosion.



B-52A



BB52A



B-53A

## SOCKETS & DRIVE TOOLS

## 3/8" DRIVE SOCKETS, DRIVE TOOL SETS & ACCESSORIES



### 3/8" Drive Handles

#### Knurled Handle, High-Polished Chrome Finish

Product Code	Description	Length (Inches)
B-40A	Flex Handle	8 9/16
B-20A	Sliding T-Handle	7 15/16
B-15	Speeder Handle	18
B-40RK	Set	

Fed. Spec: ANSI B107.10M



#### Features

- Chrome plating provides increased protection from rust and corrosion.
- Drive handles provide extra leverage with greater strength than ratchets.
- Speeder handle is ideal for fast turn down of fasteners.



B-40A



B-15



B-20A



### 3/8" Drive Extensions and Accessories

#### High-Polished Chrome Finish

Product Code	Description	Length (Inches)
B-101	Extension	1 1/2
B-108	Extension	3
B-110	Extension	6
B-115	Extension	11
B-118	Extension	18
BFE-8	Flexible Extension	8
B-140A	Universal Joint	2
B-70	Ratchet Spinner Disk	1 1/4

Fed. Spec: ANSI B107.10M

#### WSB-5XT 5 Piece Extension Set in Roll Pouch - 049605

##### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)
B-101	1 1/2	B-115	11
B-108	3	B-118	18
B-110	6		

#### Features

- Chrome plating provides increased protection from rust and corrosion.
- Flexible extension is designed for low torque applications in limited access areas.
- Ball and spring socket retention.
- Spinner disk is ideal for fast turn down of fasteners.



### 3/8" Drive Adaptors

#### High-Polished Chrome and Black Industrial Finish

Male End (In-

Product Code	Length (Inches)	ches)	Female End (Inches)
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#### Chrome Finish

BS-130	1 5/16	1/2	3/8
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#### Black Industrial Finish

BS-130B	1 5/16	1/2	3/8
BS-131BA	1 5/16	3/8	1/2

Fed. Spec: ANSI B107.10M

#### Features

- Ball and spring socket retention.





### 3/8" Drive Ratchets and Handles

#### High-Polished Chrome Finish

Product Code	Description	Length (Inches)
31001	38 Tooth Quick-Release Ratchet	7 3/4
31011	Ultra-Fine 60-Tooth Ratchet	7 3/4
31005	Flex Handle	10
11920	Flex Handle, Comb. 3/8" x 1/2" Drive	10
31007	Sliding T-Handle	7 3/4
31016	3/8" Drive Spinner Handle	9

Fed. Spec: ANSI B107.10M

#### Features

- Ball and spring socket retention.
- Williams 3/8" Drive Ratchets Feature:
  - Ultra-fine 60 tooth model offers 6° tooth action in a narrow pear head.
  - Unique Finger-Fit handles to provide a comfortable, non-slip grip and extra turning power.
  - Choice of 38-tooth quick-release or 60-tooth ultra-fine gear.
  - Narrow pear-shaped heads for access into confined work areas.
  - High-polished chrome finish for easy cleaning.
- Spinner handle features bi-mold comfort-grip handle.
- Unique combination 3/8" X 1/2" drive flex handle offers convenience of both drive sizes on one handle.



## SOCKETS & DRIVE TOOLS

## 3/8" DRIVE TOOLS & ACCESSORIES



### 3/8" Drive Extensions and Accessories

#### High-Polished Chrome Finish

Product Code	Description	Length (Inches)
31002	Extension	3
31003	Extension	6
31004	Extension	10
31006	Universal Joint	2
31008	Adaptor, 3/8" F x 1/4" M	1
31009	Adaptor, 3/8" F x 1/2" M	1 1/4
31013	Holder for 1/4" Hex Screwdriver Bits	3/4

Fed. Spec: ANSI B107.10M

#### Features

- Chrome plating provides increased protection from rust and corrosion.
- Ball and spring socket retention.



**3/8" Drive Shallow 12 Point Sockets, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
B-1208	1/4	1 1/32	11/16	13/32	7/32	9/16	7/32	17/32
B-1210	5/16	1 1/32	11/16	7/16	1/4	9/16	17/64	17/32
B-1211	11/32	1 1/32	11/16	1/2	9/32	9/16	21/64	17/32
B-1212	3/8	1 1/32	11/16	9/16	9/32	9/16	11/32	17/32
B-1214	7/16	1 1/32	11/16	5/8	5/16	9/16	11/32	17/32
B-1216	1/2	1 1/32	23/32	23/32	11/32	3/8	3/8	-
B-1217	17/32	1 1/32	25/32	25/32	13/32	3/4	1/2	-
B-1218	9/16	1 3/32	25/32	25/32	9/16	19/32	17/32	-
B-1219	19/32	1 3/32	25/32	25/32	9/16	9/16	9/16	-
B-1220	5/8	1 1/8	27/32	27/32	19/32	5/8	19/32	-
B-1222	11/16	1 5/32	15/16	15/16	5/8	5/8	11/16	-
B-1224	3/4	1 3/16	1	1	11/16	11/16	23/32	-
B-1226	13/16	1 1/4	1 1/16	1 1/16	11/16	11/16	25/32	-
B-1228	7/8	1 9/32	1 5/32	1 5/32	25/32	25/32	7/8	-
B-1230	15/16	1 3/8	1 1/4	1 1/4	13/16	27/32	29/32	-
B-1232	1	1 13/32	1 5/16	1 5/16	27/32	7/8	1	-

Fed. Spec: ANSI B107.1



**WSB-10RC 10 Piece 3/8" Drive Shallow 12-Point Socket Set on Clip Rail**

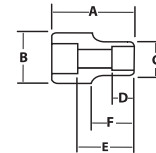
**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
B-1210	5/16	B-1218	9/16	B-1226	13/16
B-1212	3/8	B-1220	5/8	B-1228	7/8
B-1214	7/16	B-1222	11/16		
B-1216	1/2	B-1224	3/4		

**WSB-13RC 13 Piece 3/8" Drive Shallow 12-Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
B-1208	1/4	B-1218	9/16	B-1228	7/8
B-1210	5/16	B-1220	5/8	B-1230	15/16
B-1212	3/8	B-1222	11/16	B-1232	1
B-1214	7/16	B-1224	3/4		
B-1216	1/2	B-1226	13/16		



**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.



WSB-10RC



WSB-13RC







### 3/8" Drive Shallow Sockets, 6 Point, SAE

#### High-Polished Chrome Finish

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Nose Length (Inches)
B-608	1/4	1 1/32	11/16	13/32	7/32	9/16	1/2
B-610	5/16	1 1/32	11/16	7/16	1/4	9/16	1/2
B-611	11/32	1 1/32	11/16	1/2	9/32	9/16	1/2
B-612	3/8	1 1/32	11/16	9/16	9/32	9/16	1/2
B-614	7/16	1 1/32	11/16	5/8	5/16	9/16	1/2
B-616	1/2	1 1/32	23/32	23/32	11/32	9/16	-
B-618	9/16	1 3/32	25/32	25/32	9/16	19/32	-
B-620	5/8	1 1/8	27/32	27/32	19/32	5/8	-
B-622	11/16	1 5/32	15/16	15/16	5/8	5/8	-
B-624	3/4	1 3/16	1	1	21/32	11/16	-
B-626	13/16	1 1/4	1 1/16	1 1/16	11/16	23/32	-
B-628	7/8	1 9/32	1 5/32	1 5/32	3/4	25/32	-
B-630	15/16	1 3/8	1 1/4	1 1/4	13/16	21/32	-
B-632	1	1 13/32	1 5/16	1 5/16	21/32	7/8	-

Fed. Spec: ANSI B107.1

#### WSB-10HRC 10 Piece 3/8" Drive Shallow 6 Point Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
B-610	5/16	B-618	9/16	B-626	13/16
B-612	3/8	B-620	5/8	B-628	7/8
B-614	7/16	B-622	11/16		
B-616	1/2	B-624	3/4		

#### WSB-13HRC 13 Piece 3/8" Drive Shallow 6 Point Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
B-608	1/4	B-618	9/16	B-628	7/8
B-610	5/16	B-620	5/8	B-630	15/16
B-612	3/8	B-622	11/16	B-632	1
B-614	7/16	B-624	3/4		
B-616	1/2	B-626	13/16		

#### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.



## SOCKETS & DRIVE TOOLS

## 3/8" DRIVE SHALLOW SAE SOCKETS



B-616

B-608



WSB-10HRC



WSB-13HRC

**3/8" Drive Shallow Sockets, 6 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
31108	1/4	1	11/16	7/16	11/32	9/16	7/32	17/32
31110	5/16	1	11/16	15/32	3/8	17/32	1/4	17/32
31112	3/8	1	11/16	9/16	3/8	1/2	9/32	17/32
31114	7/16	1	11/16	5/8	11/32	17/32	13/32	17/32
31116	1/2	1	3/4	3/4	13/32	19/32	7/16	-
31118	9/16	1 1/16	25/32	25/32	17/32	5/8	17/32	-
31120	5/8	1 1/16	7/8	7/8	19/32	11/16	19/32	-
31122	11/16	1 1/16	15/16	15/16	1/2	11/16	21/32	-
31124	3/4	1 1/8	1	1	9/16	23/32	23/32	-
31126	13/16	1 1/8	1 1/8	1 1/8	9/16	23/32	25/32	-
31128	7/8	1 7/32	1 3/16	1 3/16	21/32	13/16	27/32	-
31130	15/16	1 7/32	1 1/4	1 1/4	21/32	13/16	27/32	-
31132	1	1 7/32	1 5/16	1 5/16	11/16	13/16	31/32	-



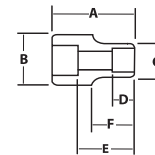
Fed. Spec: ANSI B107.1

**31922 9 Piece 3/8" Drive Shallow 6 Point Socket Set on Clip Rail**  
Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
31108	1/4	31114	7/16	31120	5/8
31110	5/16	31116	1/2	31122	11/16
31112	3/8	31118	9/16	31124	3/4

**31924 13 Piece 3/8" Drive Shallow 6 Point Socket Set on Clip Rail**  
Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
31108	1/4	31118	9/16	31128	7/8
31110	5/16	31120	5/8	31130	15/16
31112	3/8	31122	11/16	31132	1
31114	7/16	31124	3/4		
31116	1/2	31126	13/16		





### 3/8" Drive Shallow Sockets, 4 & 8 Point, SAE

#### High-Polished Chrome Finish

Product Code	Size (Inches)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
BD-808	1/4	29/32	21/32	15/32	7/32	13/32	5/32	7/16					
B-409 **	9/32	1 1/32	11/16	9/16	5/16	17/32	3/16	1/2					
BD-810	5/16	29/32	21/32	9/16	1/4	13/32	1/4	7/16					
BD-812	3/8	15/16	11/16	41/64	9/32	7/16	5/16	15/32					
BD-814	7/16	1	23/32	23/32	9/32	1/2	5/16	-					
BD-816	1/2	1	29/32	29/32	5/16	1/2	13/32	-					
BD-818	9/16	1 1/8	1	1	13/32	5/8	17/32	-					
BD-820	5/8	1 1/8	1 1/16	1 1/16	7/16	5/8	19/32	-					

\*\* 4 Point Socket  
Fed. Spec: ANSI B107.1

#### WSBD-7RC 7 Piece 8 Point Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
BD-808	1/4	BD-814	7/16	BD-820	5/8
BD-810	5/16	BD-816	1/2		
BD-812	3/8	BD-818	9/16		

##### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- 8 point sockets are designed for quick engagement on 4 point fasteners.



BD-814



WSBD-7RC

## SOCKETS & DRIVE TOOLS

## 3/8" DRIVE SPECIALTY SOCKETS



### 3/8" Drive 5 Point Penta-Socket

#### Black Industrial Finish

Product Code	Size (Inches)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
BB-526	51/64	1 1/16	1 1/8	1 1/8	7/16	1/2	23/32	-					

##### Features

- 5 point Penta-Socket services 5 point nuts found on tamper-resistant Buffalo covers used by gas, electric, and some water companies to protect shutoff gates.



BB526



### 3/8" Drive Universal Sockets, 12 Point, SAE

#### High-Polished Chrome Finish

Product Code	Size (Inches)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Open End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
BU-1212	3/8	1 25/32	3/4	1/2	1/4	1/2	5/16	15/64					
BU-1214	7/16	1 25/32	3/4	5/8	1/4	1/2	11/32	15/64					
BU-1216	1/2	1 25/32	3/4	11/16	5/16	9/16	11/32	9/32					
BU-1218	9/16	1 25/32	3/4	3/4	11/32	5/8	11/32	17/32					
BU-1220	5/8	1 25/32	3/4	7/8	13/32	11/16	11/32	17/32					
BU-1222	11/16	2	3/4	15/16	7/16	23/32	11/32	17/32					
BU-1224	3/4	2 1/8	3/4	1	17/32	13/16	11/32	5/8					

Fed. Spec: ANSI B107.1

#### WSB-7U 7 Piece 12 Point Universal Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
BU-1212	3/8	BU-1218	9/16	BU-1224	3/4
BU-1214	7/16	BU-1220	5/8		
BU-1216	1/2	BU-1222	11/16		

##### Features

- Ideal for work in confined areas where fastener is inaccessible to standard sockets.



BU-1212-BU-1220



WSB-7U

**3/8" Drive Universal Sockets, 6 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Open End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
31142	3/8	1 53/64	3/4	9/16	3/8	35/64	21/64	5/16					
31144	7/16	1 53/64	3/4	5/8	3/8	35/64	21/64	5/16					
31146	1/2	1 57/64	3/4	45/64	13/32	37/64	21/64	13/32					
31148	9/16	1 57/64	3/4	25/32	7/16	43/64	21/64	33/64					
31150	5/8	2	3/4	55/64	7/16	45/64	21/64	33/64					
31152	11/16	2 3/64	3/4	15/16	31/64	3/4	21/64	17/32					
31154	3/4	2 3/64	3/4	1 1/64	1/2	51/64	21/64	17/32					

Fed. Spec: ANSI B107.1

**31938 7 Piece 6 Point Universal socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
31142	3/8	31148	9/16	31154	3/4
31144	7/16	31150	5/8		
31146	1/2	31152	11/16		

**Features**

- Ideal for work in confined areas where fastener is inaccessible to standard sockets

**3/8" Drive Universal Sockets, 6 Point, MM**

**High-Polished Chrome Finish**

Product Code	Size (mm)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Open End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
31528	8	1 27/32	3/4	15/32	23/64	35/64	15/64	21/64					
31530	10	1 55/64	3/4	9/16	23/64	35/64	21/64	21/64					
31531	11	1 55/64	3/4	5/8	23/64	35/64	21/64	21/64					
31532	12	1 55/64	3/4	43/64	23/64	35/64	21/64	21/64					
31533	13	1 55/64	3/4	45/64	23/64	35/64	21/64	23/64					
31534	14	1 15/16	3/4	49/64	25/64	39/64	21/64	1/2					
31535	15	1 57/64	3/4	53/64	25/64	39/64	21/64	1/2					
31536	16	2	3/4	55/64	7/16	45/64	21/64	1/2					
31537	17	2	3/4	15/16	7/16	45/64	21/64	1/2					
31538	18	2 1/64	3/4	15/16	15/32	3/4	21/64	1/2					
31539	19	2 3/64	3/4	1	1/2	49/64	21/64	1/2					

Fed. Spec: ANSI B107.1

**31939 11 Piece 6 Point Universal Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (mm)	Product Code	Size (mm)	Product Code	Size (mm)
31528	8	31533	13	31537	17
31530	10	31534	14	31538	18
31531	11	31535	15	31539	19
31532	12	31536	16		

**Features**

- Ideal for work in confined areas where fastener is inaccessible to standard sockets

**3/8" Drive Crowfoot Wrench, Flare Nut, 12 Point**

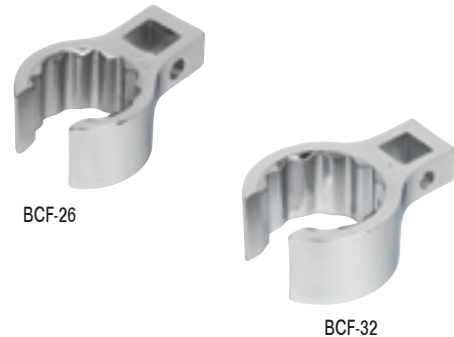
**Satin Chrome Finish, SAE**

Product Code	Size (Inches)	A		B		C		D	
		Diameter of Head	Thickness of Head	Width of Slot	Length of Centers				
BCF20	5/8	15/16	11/16	15/32	47/64				
BCF22	11/16	1 1/32	11/16	17/32	25/32				
BCF24	3/4	1 1/8	23/32	9/16	53/64				
BCF26	13/16	1 13/64	23/32	5/8	7/8				
BCF28	7/8	1 19/64	3/4	11/16	15/16				
BCF30	15/16	1 3/8	3/4	23/32	15/16				
BCF32	1	1 29/64	25/32	3/4	1 1/64				
BCF34	1 1/16	1 17/32	25/32	25/32	1 3/64				

Fed. Spec: ASME B107.21 Type 1 Class 1

**Features**

- Satin chrome finish.





**3/8" Drive Deep Sockets, 12 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
BD-1208	1/4	2 1/8	11/16	13/32	7/32	1 11/16	7/32	1 5/8					
BD-1210	5/16	2 1/8	11/16	15/32	1/4	1 11/16	5/16	1 5/8					
BD-1212	3/8	2 1/8	11/16	9/16	9/32	1 11/16	3/8	1 5/8					
BD-1214	7/16	2 1/8	11/16	5/8	9/32	1 11/16	7/16	1 5/8					
BD-1216	1/2	2 1/8	23/32	23/32	11/32	1 11/32	15/32	-					
BD-1218	9/16	2 3/8	25/32	25/32	9/16	1 9/16	17/32	-					
BD-1220	5/8	2 3/8	27/32	27/32	19/32	1 9/16	19/32	-					
BD-1222	11/16	2 5/8	15/16	15/16	5/8	1 11/16	21/32	-					
BD-1224	3/4	2 5/8	1	1	21/32	1 11/16	23/32	-					
BD-1226	13/16	2 3/4	1 1/16	1 1/16	11/16	2 1/32	25/32	-					
BD-1228	7/8	2 3/4	1 5/32	1 5/32	3/4	2 1/32	27/32	-					
BD-1230	15/16	2 3/4	1 1/4	1 1/4	13/16	2 1/32	27/32	-					
BD-1232	1	2 3/4	1 5/16	1 5/16	27/32	2	31/32	-					

Fed. Spec: ANSI B107.1

**WSBD-9RC 9 Piece 3/8" Drive Deep 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
BD-1212	3/8	BD-1218	9/16	BD-1224	3/4
BD-1214	7/16	BD-1220	5/8	BD-1226	13/16
BD-1216	1/2	BD-1222	11/16	BD-1228	7/8

**WSBD-13RC 13 Piece 3/8" Drive Deep 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
BD-1208	1/4	BD-1218	9/16	BD-1228	7/8
BD-1210	5/16	BD-1220	5/8	BD-1230	15/16
BD-1212	3/8	BD-1222	11/16	BD-1232	1
BD-1214	7/16	BD-1224	3/4		
BD-1216	1/2	BD-1226	13/16		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.



**SOCKETS & DRIVE TOOLS**

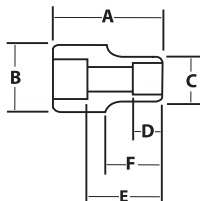
**3/8" DRIVE SAE SOCKETS & SETS**



BD-1216 BD-1208



WSBD-9RC



WSBD-13RC

**3/8" Drive Deep Sockets, 12 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
31408	1/4	2 1/2	11/16	7/16	11/32	1 11/16	7/32	1 5/8
31410	5/16	2 1/2	11/16	15/32	3/8	1 11/16	5/16	1 5/8
31412	3/8	2 1/2	11/16	9/16	5/8	1 11/16	3/8	1 5/8
31414	7/16	2 1/2	11/16	5/8	11/32	1 11/16	7/16	1 5/8
31416	1/2	2 1/2	3/4	3/4	13/32	1 11/16	15/32	-
31418	9/16	2 1/2	25/32	25/32	11/32	1 9/16	17/32	-
31420	5/8	2 1/2	7/8	7/8	19/32	1 9/16	19/32	-
31422	11/16	2 1/2	15/16	15/16	1/2	1 11/16	21/32	-
31424	3/4	2 1/2	1	1	9/16	1 11/16	23/32	-
31426	13/16	2 1/2	1 1/8	1 1/8	9/16	2 1/32	25/32	-
31428	7/8	2 1/2	1 3/16	1 3/16	21/32	2 1/32	27/32	-
31430	15/16	2 1/2	1 1/4	1 1/4	21/32	2 1/32	27/32	-
31432	1	2 1/2	1 5/16	1 5/16	11/16	2	31/32	-

Fed. Spec: ANSI B107.1

**31926 9 Piece 3/8" Drive Deep 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
31408	1/4	31414	7/16	31420	5/8
31410	5/16	31416	1/2	31422	11/16
31412	3/8	31418	9/16	31424	3/4

**31928 13 Piece 3/8" Drive Deep 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
31408	1/4	31418	9/16	31428	7/8
31410	5/16	31420	5/8	31430	15/16
31412	3/8	31422	11/16	31432	1
31414	7/16	31424	3/4		
31416	1/2	31426	13/16		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.



31416

31408



31926



31928



**3/8" Drive Deep Sockets, 6 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
BD-608	1/4	2 1/8	11/16	13/32	1/4	1 11/16	7/32	1 5/8
BD-610	5/16	2 1/8	11/16	7/16	9/32	1 11/16	5/16	1 5/8
BD-611	11/32	2 1/8	11/16	1/2	1/4	1 11/16	11/32	1 5/8
BD-612	3/8	2 1/8	11/16	9/16	5/16	1 11/16	3/8	1 5/8
BD-614	7/16	2 1/8	11/16	19/32	3/8	1 11/16	7/16	1 5/8
BD-616	1/2	2 1/8	23/32	23/32	7/16	1 11/16	15/32	-
BD-618	9/16	2 3/8	25/32	25/32	7/16	1 9/16	17/32	-
BD-620	5/8	2 3/8	27/32	27/32	1/2	1 9/16	19/32	-
BD-622	11/16	2 5/8	15/16	15/16	17/32	1 3/4	21/32	-
BD-624	3/4	2 5/8	1	1	5/8	1 3/4	23/32	-
BD-626	13/16	2 3/4	1 1/16	1 1/16	11/16	1 27/32	25/32	-
BD-628	7/8	2 3/4	1 5/32	1 5/32	23/32	1 27/32	27/32	-
BD-630	15/16	2 3/4	1 1/4	1 1/4	25/32	2 1/32	27/32	-
BD-632	1	2 3/4	1 5/16	1 5/16	13/16	2 1/32	31/32	-

Fed. Spec: ANSI B107.1

**WSBD-13HRC 13 Piece 3/8" Drive Deep 6 Point Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
BD-608	1/4	BD-618	9/16	BD-628	7/8
BD-610	5/16	BD-620	5/8	BD-630	15/16
BD-612	3/8	BD-622	11/16	BD-632	1
BD-614	7/16	BD-624	3/4		
BD-616	1/2	BD-626	13/16		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.



BD-616 BD-608



WSBD-13HRC

**SOCKETS & DRIVE TOOLS**

**3/8" DRIVE SAE SOCKETS & SETS**



**3/8" Drive Deep Sockets, 6 Point, SAE**

High-Polished Chrome Finish

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
31308	1/4	2 1/2	11/16	7/16	11/32	1 11/16	7/32	1 5/8
31310	5/16	2 1/2	11/16	15/32	3/8	1 11/16	5/16	1 5/8
31312	3/8	2 1/2	11/16	9/16	3/8	1 11/16	3/8	1 5/8
31314	7/16	2 1/2	11/16	5/8	11/32	1 11/16	7/16	1 5/8
31316	1/2	2 1/2	3/4	3/4	13/32	1 11/32	15/32	-
31318	9/16	2 1/2	25/32	25/32	17/32	1 9/16	17/32	-
31320	5/8	2 1/2	7/8	7/8	19/32	1 9/16	19/32	-
31322	11/16	2 1/2	15/16	15/16	1/2	1 11/16	21/32	-
31324	3/4	2 1/2	1	1	9/16	1 11/16	23/32	-
31326	13/16	2 1/2	1 1/8	1 1/8	9/16	2 1/32	25/32	-
31328	7/8	2 1/2	1 3/16	1 3/16	21/32	2 1/32	27/32	-
31330	15/16	2 1/2	1 1/4	1 1/4	21/32	2 1/32	27/32	-
31332	1	2 1/2	1 5/16	1 5/16	11/16	2	31/32	-

Fed. Spec: ANSI B107.1

**31940 9 Piece 3/8" Drive Deep 6 Point Socket Set on Clip Rail**

Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
31308	1/4	31314	7/16	31320	5/8
31310	5/16	31316	1/2	31322	11/16
31312	3/8	31318	9/16	31324	3/4

**31941 13 Piece 3/8" Drive Deep 6 Point Socket Set on Clip Rail**

Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
31308	1/4	31318	9/16	31328	7/8
31310	5/16	31320	5/8	31330	15/16
31312	3/8	31322	11/16	31332	1
31314	7/16	31324	3/4		
31316	1/2	31326	13/16		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on 6 point fasteners.



31316 31308



31940



31941

**3/8" Drive Spark Plug Sockets, 6 Point, SAE**

High-Polished Chrome Finish

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
31301	5/8	2 27/32	11/16	27/32	15/32	29/32	11/16	NA
31303	13/16	2 23/32	13/16	1 1/16	15/32	1 1/32	7/8	NA

Fed. Spec: ANSI B107.1

**Features**

- Rubber insert holds spark plug and prevents damage to insulator.



31303



31301





**3/8" Drive Shallow Sockets, 12 Point, Metric**

**High-Polished Chrome Finish**

Product Code	Size (MM)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
BM-1206	6	1 1/32	11/16	13/32	7/32	9/16	7/32
BM-1207	7	1 1/32	11/16	13/32	7/32	9/16	7/32
BM-1208	8	1 1/32	11/16	15/32	1/4	9/16	9/32
BM-1209	9	1 1/32	11/16	1/2	9/32	9/16	11/32
BM-1210	10	1 1/32	11/16	9/16	9/32	9/16	11/32
BM-1211	11	1 1/32	11/16	5/8	9/32	9/16	11/32
BM-1212	12	1 1/32	11/16	21/32	11/32	9/16	11/32
BM-1213	13	1 1/32	23/32	23/32	11/32	9/16	3/8
BM-1214	14	1 1/32	25/32	25/32	7/16	17/32	17/32
BM-1215	15	1 3/32	13/16	13/16	19/32	19/32	9/16
BM-1216	16	1 1/8	21/32	21/32	19/32	5/8	19/32
BM-1217	17	1 5/32	29/32	29/32	5/8	5/8	5/8
BM-1218	18	1 5/32	31/32	31/32	5/8	21/32	11/16
BM-1219	19	1 3/16	1	1	21/32	11/16	23/32
BM-1220	20	1 7/32	1 1/32	1 1/32	11/16	23/32	3/4
BM-1221	21	1 1/4	1 1/8	1 1/8	23/32	23/32	3/16
BM-1222	22	1 9/32	1 5/32	1 5/32	3/4	3/4	3/16
BM-1223	23	1 5/16	1 3/16	1 3/16	3/4	25/32	7/8
BM-1224	24	1 3/8	1 1/4	1 1/4	13/16	27/32	7/8
BM-1226	26	1 7/16	1 11/32	1 11/32	27/32	7/8	15/16

Fed. Spec: ANSI B107.5

**MSB-17RC 17 Piece 3/8" Drive Shallow 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
BM-1206	6	BM-1211	11	BM-1216	16	BM-1221	21
BM-1207	7	BM-1212	12	BM-1217	17	BM-1222	22
BM-1208	8	BM-1213	13	BM-1218	18		
BM-1209	9	BM-1214	14	BM-1219	19		
BM-1210	10	BM-1215	15	BM-1220	20		

**MSB-20RC 20 Piece 3/8" Drive Shallow 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
BM-1206	6	BM-1211	11	BM-1216	16	BM-1221	21
BM-1207	7	BM-1212	12	BM-1217	17	BM-1222	22
BM-1208	8	BM-1213	13	BM-1218	18	BM-1223	23
BM-1209	9	BM-1214	14	BM-1219	19	BM-1224	24
BM-1210	10	BM-1215	15	BM-1220	20	BM-1226	26

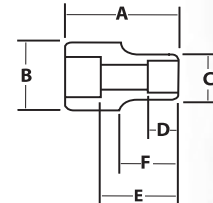
**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.



**SOCKETS & DRIVE TOOLS**

**3/8" DRIVE SAE & METRIC SOCKETS**



MSB-17RC



MSB-20RC

**3/8" Drive Shallow Sockets, 12 Point, Metric**

**High-Polished Chrome Finish**

Product Code	Size (MM)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
31606	6	1	11/16	3/8	11/32	17/32	7/32
31607	7	1	11/16	7/16	5/16	17/32	7/32
31608	8	1	11/16	15/32	11/32	1/2	1/4
31609	9	1	11/16	17/32	3/8	17/32	9/32
31610	10	1	11/16	9/16	11/32	15/32	3/8
31611	11	1	11/16	5/8	11/32	1/2	13/32
31612	12	1	11/16	11/16	3/8	9/16	7/16
31613	13	1	3/4	3/4	3/8	9/16	1/2
31614	14	1 1/16	25/32	25/32	17/32	17/32	-
31615	15	1 1/16	13/16	13/16	17/32	17/32	-
31616	16	1 1/16	7/8	7/8	17/32	17/32	-
31617	17	1 1/16	15/16	15/16	17/32	17/32	-
31618	18	1 1/16	31/32	31/32	17/32	17/32	-
31619	19	1 5/32	1	1	5/8	5/8	-

Fed. Spec: ANSI B107.5

**31942 8 Piece 3/8" Drive Shallow 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
31610	10	31613	13	31616	16
31611	11	31614	14	31617	17
31612	12	31615	15		



**31943 14 Piece 3/8" Drive Shallow 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
31606	6	31611	11	31616	16
31607	7	31612	12	31617	17
31608	8	31613	13	31618	18
31609	9	31614	14	31619	19
31610	10	31615	15		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.





### 3/8" Drive Shallow Sockets, 6 Point, Metric

#### High-Polished Chrome Finish

Product Code	Size (MM)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
BM-605 1/2	5 1/2	1 1/32	11/16	13/32	7/32	9/16	3/16	17/32
BM-606	6	1 1/32	11/16	13/32	7/32	9/16	7/32	17/32
BM-607	7	1 1/32	11/16	13/32	7/32	9/16	7/32	17/32
BM-608	8	1 1/32	11/16	15/32	1/4	9/16	9/32	17/32
BM-609	9	1 1/32	11/16	1/2	9/32	9/16	11/32	17/32
BM-610	10	1 1/32	11/16	9/16	9/32	9/16	11/32	17/32
BM-611	11	1 1/32	11/16	5/8	9/32	9/16	11/32	17/32
BM-612	12	1 1/32	11/16	21/32	11/32	9/16	11/32	17/32
BM-613	13	1 1/32	23/32	23/32	11/32	9/16	3/8	-
BM-614	14	1 1/32	25/32	25/32	7/16	17/32	17/32	-
BM-615	15	1 3/32	13/16	13/16	19/32	19/32	9/16	-
BM-616	16	1 1/8	27/32	27/32	19/32	5/8	19/32	-
BM-617	17	1 5/32	29/32	29/32	5/8	5/8	5/8	-
BM-618	18	1 5/32	31/32	31/32	5/8	21/32	11/16	-
BM-619	19	1 3/16	1	1	21/32	11/16	23/32	-
BM-620	20	1 7/32	1 1/32	1 1/32	11/16	23/32	3/4	-
BM-621	21	1 1/4	1 1/8	1 1/8	23/32	23/32	3/16	-
BM-622	22	1 9/32	1 5/32	1 5/32	3/4	3/4	3/16	-
BM-623	23	1 5/16	1 3/16	1 3/16	3/4	25/32	7/8	-
BM-624	24	1 3/8	1 1/4	1 1/4	13/16	27/32	7/8	-

Fed. Spec: ANSI B107.5

#### MSB-12HRC 12 Piece 3/8" Drive Shallow 6 Point Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
BM-608	8	BM-612	12	BM-616	16
BM-609	9	BM-613	13	BM-617	17
BM-610	10	BM-614	14	BM-618	18
BM-611	11	BM-615	15	BM-619	19

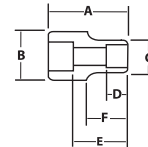
#### MSB-20HRC 20 Piece 3/8" Drive Shallow 6 Point Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
BM-605 1/2	5 1/2	BM-610	10	BM-615	15	BM-620	20
BM-606	6	BM-611	11	BM-616	16	BM-621	21
BM-607	7	BM-612	12	BM-617	17	BM-622	22
BM-608	8	BM-613	13	BM-618	18	BM-623	23
BM-609	9	BM-614	14	BM-619	19	BM-624	24



BM-612 BM-606



#### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.



MSB-12HRC



MSB-20HRC

## SOCKETS & DRIVE TOOLS

## 3/8" DRIVE METRIC SOCKETS

**3/8" Drive Shallow Sockets, 6 Point, Metric**

**High-Polished Chrome Finish**

Product Code	Size (MM)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
31506	6	1	11/16	3/8	11/32	17/32	7/32	9/16
31507	7	1	11/16	7/16	5/16	17/32	7/32	9/16
31508	8	1	11/16	15/32	11/32	1/2	1/4	9/16
31509	9	1	11/16	17/32	3/8	17/32	9/32	9/16
31510	10	1	11/16	9/16	11/32	15/32	3/8	9/16
31511	11	1	11/16	5/8	11/32	1/2	13/32	9/16
31512	12	1	11/16	11/16	3/8	9/16	7/16	-
31513	13	1	3/4	3/4	3/8	9/16	1/2	-
31514	14	1 1/16	25/32	25/32	17/32	17/32	-	-
31515	15	1 1/16	13/16	13/16	17/32	17/32	-	-
31516	16	1 1/16	7/8	7/8	17/32	17/32	-	-
31517	17	1 1/16	15/16	15/16	17/32	17/32	-	-
31518	18	1 1/16	31/32	31/32	17/32	17/32	-	-
31519	19	1 5/32	1	1	5/8	5/8	-	-

Fed. Spec: ANSI B107.5

**31930 8 Piece 3/8" Drive Shallow 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
31510	10	31513	13	31516	16
31511	11	31514	14	31517	17
31512	12	31515	15		

**31932 14 Piece 3/8" Drive Shallow 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
31506	6	31511	11	31516	16
31507	7	31512	12	31517	17
31508	8	31513	13	31518	18
31509	9	31514	14	31519	19
31510	10	31515	15		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.



SOCKETS & DRIVE TOOLS



31930



31932



**3/8" Drive Deep Sockets, 12 Point, Metric**

High-Polished Chrome Finish

Product Code	Size (MM)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
31806	6	2 1/2	11/16	3/8	5/8	1 9/16	7/32
31807	7	2 1/2	11/16	7/16	5/8	1 9/16	1/4
31808	8	2 1/2	11/16	7/16	5/8	1 9/16	9/32
31809	9	2 1/2	11/16	17/32	5/8	1 9/16	5/16
31810	10	2 1/2	11/16	9/16	1	1 11/16	3/8
31811	11	2 1/2	11/16	5/8	1	1 25/32	13/32
31812	12	2 1/2	11/16	11/16	1	1 25/32	7/16
31813	13	2 1/2	23/32	23/32	1	1 31/32	1/2
31814	14	2 1/2	3/4	3/4	1	2	17/32
31815	15	2 1/2	13/16	13/16	1	1 15/16	9/16
31816	16	2 1/2	7/8	7/8	1	1 29/32	19/32
31817	17	2 1/2	15/16	15/16	1	2	21/32
31818	18	2 1/2	31/32	31/32	1 1/16	1 29/32	11/16
31819	19	2 1/2	1	1	1 3/32	1 31/32	23/32

Fed. Spec: ANSI B107.5

**31934 8 Piece 3/8" Drive Deep 12 Point Socket Set on Clip Rail**

Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
31810	10	31813	13	31816	16
31811	11	31814	14	31817	17
31812	12	31815	15		

**31936 14 Piece 3/8" Drive Deep 12 Point Socket Set on Clip Rail**

Contents Include:

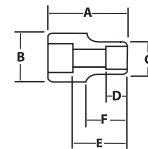
Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
31806	6	31811	11	31816	16
31807	7	31812	12	31817	17
31808	8	31813	13	31818	18
31809	9	31814	14	31819	19
31810	10	31815	15		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.

**SOCKETS & DRIVE TOOLS**

**3/8" DRIVE METRIC SOCKETS**



**3/8" Drive Deep Sockets, 6 Point, Metric**

**High-Polished Chrome Finish**

Product Code	Size (MM)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	Bolt Clearance Diameter (Inches)	F (Inches)
31706	6	2 1/2	11/16	3/8	5/8	1 9/16	7/32	1 7/32
31707	7	2 1/2	11/16	7/16	5/8	1 9/16	1/4	1 7/32
31708	8	2 1/2	11/16	7/16	5/8	1 9/16	9/32	1 7/32
31709	9	2 1/2	11/16	17/32	5/8	1 9/16	5/16	1 7/32
31710	10	2 1/2	11/16	9/16	1	1 11/16	3/8	1 7/32
31711	11	2 1/2	11/16	5/8	1	1 25/32	13/32	1 7/32
31712	12	2 1/2	11/16	11/16	1	1 25/32	7/16	-
31713	13	2 1/2	23/32	23/32	1	1 31/32	1/2	-
31714	14	2 1/2	3/4	3/4	1	2	17/32	-
31715	15	2 1/2	13/16	13/16	1	1 15/16	9/16	-
31716	16	2 1/2	7/8	7/8	1	1 29/32	19/32	-
31717	17	2 1/2	15/16	15/16	1	2	21/32	-
31718	18	2 1/2	31/32	31/32	1 1/16	1 29/32	11/16	-
31719	19	2 1/2	1	1	1 3/32	1 31/32	23/32	-

Fed. Spec: ANSI B107.5

**31944 8 Piece 3/8" Drive Deep 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
31710	10	31713	13	31716	16
31711	11	31714	14	31717	17
31712	12	31715	15		

**31945 14 Piece 3/8" Drive Deep 6 Point Socket Set on Clip Rail**

**Contents Include:**

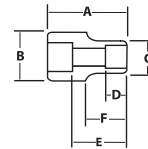
Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
31706	6	31711	11	31716	16
31707	7	31712	12	31717	17
31708	8	31713	13	31718	18
31709	9	31714	14	31719	19
31710	10	31715	15		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on 6 point fasteners.



31712 31706



31944



31945



### 3/8" Drive Deep Sockets, 6 Point, Metric

High-Polished Chrome Finish

Product Code	Size (MM)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
BMD-606	6	2 1/8	11/16	13/32	7/32	1 11/16	7/32	1 5/8
BMD-607	7	2 1/8	11/16	13/32	9/32	1 11/16	1/4	1 5/8
BMD-608	8	2 1/8	11/16	15/32	9/32	1 11/16	5/16	1 5/8
BMD-609	9	2 1/8	11/16	1/2	9/32	1 11/16	11/32	1 5/8
BMD-610	10	2 1/8	11/16	9/16	5/16	1 11/16	3/8	1 5/8
BMD-611	11	2 1/8	11/16	5/8	3/8	1 11/16	7/16	1 5/8
BMD-612	12	2 1/8	11/16	21/32	13/32	1 11/16	15/32	1 5/8
BMD-613	13	2 1/8	23/32	23/32	13/32	1 5/8	17/32	-
BMD-614	14	2 3/8	25/32	25/32	13/32	1 9/16	17/32	-
BMD-615	15	2 3/8	13/16	13/16	13/32	1 9/16	17/32	-
BMD-616	16	2 3/8	27/32	27/32	13/32	1 9/16	19/32	-
BMD-617	17	2 21/32	29/32	29/32	1/2	1 13/16	5/8	-
BMD-618	18	2 21/32	31/32	31/32	1/2	1 13/16	21/32	-
BMD-619	19	2 21/32	1	1	5/8	1 15/16	23/32	-
BMD-620	20	2 21/32	1 1/32	1 1/32	5/8	1 15/16	25/32	-
BMD-622	22	2 7/8	1 5/32	1 5/32	5/8	2 5/32	7/8	-
BMD-623	23	2 7/8	1 3/16	1 3/16	1/2	2 5/32	27/32	-
BMD-624	24	2 7/8	1 1/4	1 1/4	9/16	2 5/32	15/16	-
BMD-625	25	2 7/8	1 9/32	1 9/32	9/16	2 1/8	31/32	-

Fed. Spec: ANSI B107.5

#### MSBD-12HRC 12 Piece 3/8" Drive Deep 6 Point Socket Set on Clip Rail

Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
BMD-608	8	BMD-612	12	BMD-616	16
BMD-609	9	BMD-613	13	BMD-617	17
BMD-610	10	BMD-614	14	BMD-618	18
BMD-611	11	BMD-615	15	BMD-619	19

#### MSBD-19HRC 19 Piece 3/8" Drive Deep 6 Point Socket Set on Clip Rail

Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
BMD-606	6	BMD-611	11	BMD-616	16	BMD-622	22
BMD-607	7	BMD-612	12	BMD-617	17	BMD-623	23
BMD-608	8	BMD-613	13	BMD-618	18	BMD-624	24
BMD-609	9	BMD-614	14	BMD-619	19	BMD-625	25
BMD-610	10	BMD-615	15	BMD-620	20		

#### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.



## SOCKETS & DRIVE TOOLS

## 3/8" DRIVE METRIC SOCKETS



BMD-612 BMD-606



MSBD-12HRC



MSBD-19HRC

**3/8" Drive TURBOSOCKET® Salvage/Damaged Fastener Sockets**

**Black Industrial Finish, Metric and SAE**

Product Code	Size (Inches)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
TS38375	3/8	1 1/4	11/16	19/32	13/32	3/4	3/8	11/16					
TS38437	7/16	1 1/4	11/16	21/32	1/2	3/4	7/16	11/16					
TS38500	1/2	1 1/4	3/4	3/4	1/2	3/4	1/2	-					
TS38562	9/16	1 1/4	13/16	13/16	1/2	23/32	9/16	-					
TS38625	5/8	1 1/4	29/32	29/32	1/2	19/32	5/8	-					
TS38687	11/16	1 13/32	31/32	31/32	21/32	29/32	23/32	-					
TS38750	3/4	1 13/32	1 1/16	1 1/16	21/32	29/32	3/4	-					

Product Code	Size (MM)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
TS38394	10	1 1/4	11/16	5/8	13/32	3/4	13/32	11/16					
TS38472	12	1 1/4	23/32	23/32	1/2	3/4	15/32	-					
TS38512	13	1 1/4	3/4	3/4	1/2	3/4	17/32	-					
TS38551	14	1 1/4	13/16	13/16	1/2	23/32	9/16	-					
TS38591	15	1 1/4	27/32	27/32	1/2	19/32	19/32	-					
TS38669	17	1 13/32	31/32	31/32	21/32	29/32	23/32	-					



TS38375



TSCS3813

**TSFS3807 7 Piece TURBOSOCKET® Salvage Socket Set on Clip Rail, SAE**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
TS38375	3/8	TS38562	9/16	TS38750	3/4
TS38437	7/16	TS38625	5/8		
TS38500	1/2	TS38687	11/16		

**TSCS3813 13 Piece TURBOSOCKET® Salvage Socket Set on Clip Rail, SAE and Metric**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (MM)
TS38375	3/8	TS38394	10
TS38437	7/16	TS38472	12
TS38500	1/2	TS38512	13
TS38562	9/16	TS38551	14
TS38625	5/8	TS38591	15
TS38687	11/16	TS38669	17
TS38750	3/4		

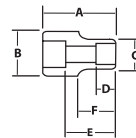
**TSMS3809 9 Piece TURBOSOCKET® Salvage Socket Set on Clip Rail, Metric**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
TS38394	10	TS38512	13	TS38625	16 (5/8")
TS38437	11 (7/16")	TS38551	14	TS38669	17
TS38472	12	TS38591	15	TS38750	19 (3/4")

**Features**

- Quickly and easily remove damaged or rounded nuts and bolts.
- Place socket on fastener and turn with ratchet, breaker bar or T-handle.
- Grip on fastener tightens as more torque is applied.
- No hammering is required to install socket over fastener.
- Use on all types of standard nuts and bolts as well as studs, pipe nipples, and corroded auto and marine fasteners.
- May be used for "best fit" on metric and fractional fasteners.
- May be used with air or electric impact wrench for extra speed and turning power.



TSFS3807



TSMS3809







### 3/8" Drive Standard Length Hex Bit Sockets, SAE

#### High-Polished Chrome Finish

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Replacement Bit Product Code
BA-3A	3/32	1 1/16	11/16	1 27/32	BITH03T-01
BA-4A	1/8	1 1/16	11/16	1 7/8	BITH04-03
BA-5A	5/32	1 1/16	11/16	1 7/8	BITH05-03
BA-6A	3/16	1 1/16	11/16	1 7/8	BITH06-03
BA-7A	7/32	1 1/16	11/16	1 7/8	BITH07-03
BA-8A	1/4	1 1/16	11/16	1 7/8	BITH08-03
BA-10A	5/16	1 1/16	11/16	1 7/8	BITH10-03
BA-12A	3/8	1 1/16	23/32	1 7/8	BITH12-01

#### WSB-7A 7 Piece Hex Bit Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)
BA-4A	1/8	BA-8A	1/4
BA-5A	5/32	BA-10A	5/16
BA-6A	3/16	BA-12A	3/8
BA-7A	7/32		

#### WSBS-10RC 10 Piece Hex Bit Socket Set on Clip Rail, 3/8" and 1/2" Drive

##### Contents Include:

3/8" Drive		3/8" Drive		1/2" Drive	
Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
BA-4A	1/8	BA-8A	1/4	SA-16A	1/2
BA-5A	5/32	BA-10A	5/16	SA-18A	9/16
BA-6A	3/16	BA-12A	3/8	SA-20A	5/8
BA-7A	7/32				

##### Features

- High-polished chrome finish socket cleans easily.
- Two piece design allows bits to be replaced easily.



BA-7A



WSB-7A



WSBS-10RC

## SOCKETS & DRIVE TOOLS

## 3/8" DRIVE SAE & METRIC SOCKETS



### 3/8" Drive Standard Length Hex Bit Sockets, SAE

#### High-Polished Chrome Finish

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35100	1/8	1 3/16	3/4	1 21/32	21/32
35101	9/64	1 3/16	3/4	1 21/32	21/32
35102	5/32	1 3/16	3/4	1 21/32	21/32
35103	3/16	1 3/16	3/4	1 21/32	21/32
35104	7/32	1 3/16	3/4	1 21/32	21/32
35105	1/4	1 3/16	3/4	1 21/32	21/32
35106	5/16	1 3/16	3/4	1 31/32	13/16
35107	3/8	1 3/16	3/4	1 31/32	13/16

#### 31902 8 Piece Hex Bit Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
35100	1/8	35103	3/16	35106	5/16
35101	9/64	35104	7/32	35107	3/8
35102	5/32	35105	1/4		

##### Features

- High-polished chrome finish socket cleans easily.



35100



31902

**3/8" Drive Standard Length Hex Bit Sockets, Metric**

Product Code	Size (MM)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35170	4	1 3/16	3/4	1 27/32	21/32
35171	5	1 3/16	3/4	1 27/32	21/32
35172	6	1 3/16	3/4	1 27/32	21/32
35173	7	1 3/16	3/4	1 27/32	21/32
35174	8	1 3/16	3/4	1 31/32	13/16
35175	9	1 3/16	3/4	1 31/32	13/16
35176	10	1 3/16	3/4	1 31/32	13/16

**31904 7 Piece Hex Bit Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
35170	4	35173	7	35176	10
35171	5	35174	8		
35172	6	35175	9		

**Features**

- High-polished chrome finish socket cleans easily.



35170



31904

**3/8" Drive Ball Tip Hex Bit Sockets, SAE**

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Replacement Bit Product Code
BA-3HBA	3/32	1 1/16	11/16	1 27/32	BITHB03T-01
BA-4HBA	1/8	1 1/16	11/16	1 7/8	BITHB04-02
BA-5HBA	5/32	1 1/16	11/16	1 7/8	BITHB05-02
BA-6HBA	3/16	1 1/16	11/16	1 7/8	BITHB06-02
BA-7HBA	7/32	1 1/16	11/16	1 7/8	BITHB07-02
BA-8HBA	1/4	1 1/16	11/16	1 7/8	BITHB08-02
BA-10HBA	5/16	1 1/16	11/16	1 7/8	BITHB10-01
BA-12HBA	3/8	1 1/16	23/32	1 7/8	BITHB12-01

**WSBB-7RC 7 Piece Ball Tip Hex Bit Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
BA-4HBA	1/8	BA-7HBA	7/32	BA-12HBA	3/8
BA-5HBA	5/32	BA-8HBA	1/4		
BA-6HBA	3/16	BA-10HBA	5/16		

**Features**

- High-polished chrome finish socket cleans easily.
- Two piece design allows bits to be replaced easily.



BA-7HBA



WSBB-7RC





### 3/8" Drive Ball Tip Hex Bit Sockets, SAE

#### High-Polished Chrome Finish

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35120	1/8	1 3/16	3/4	1 27/32	11/16
35121	9/64	1 3/16	3/4	1 27/32	11/16
35122	5/32	1 3/16	3/4	1 27/32	11/16
35123	3/16	1 3/16	3/4	1 27/32	11/16
35124	7/32	1 3/16	3/4	1 27/32	11/16
35125	1/4	1 3/16	3/4	1 27/32	11/16
35126	5/16	1 3/16	3/4	1 31/32	13/16
35127	3/8	1 3/16	3/4	1 31/32	13/16

#### 31906 8 Piece Ball Tip Hex Bit Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
35120	1/8	35123	3/16	35126	5/16
35121	9/64	35124	7/32	35127	3/8
35122	5/32	35125	1/4		

#### Features

- High-polished chrome finish socket cleans easily.



35120



31906

## SOCKETS & DRIVE TOOLS

## 3/8" DRIVE SAE & METRIC SOCKETS



### 3/8" Drive Long Hex Bit Sockets, SAE

#### High-Polished Chrome Finish

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Replacement Bit Product Code
BA-3LA	3/32	1 1/16	11/16	3 23/32	BITH03T-02
BA-4LA	1/8	1 1/16	11/16	3 3/4	BITH04-04
BA-5LA	5/32	1 1/16	11/16	3 3/4	BITH05-04
BA-6LA	3/16	1 1/16	11/16	3 3/4	BITH06-04
BA-7LA	7/32	1 1/16	11/16	3 3/4	BITH07-04
BA-8LA	1/4	1 1/16	11/16	3 3/4	BITH08-04
BA-10LA	5/16	1 1/16	11/16	3 3/4	BITH10-04
BA-12LA	3/8	1 1/16	23/32	3 3/4	BITH12-02

#### WSBS-7LRC 7 Piece Long Hex Bit Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
BA-4LA	1/8	BA-7LA	7/32	BA-12LA	3/8
BA-5LA	5/32	BA-8LA	1/4		
BA-6LA	3/16	BA-10LA	5/16		

#### Features

- High-polished chrome finish socket cleans easily.
- Two piece design allows bits to be replaced easily.



Made in U.S.A.



BA-7LA



WSBS-7LRC



### 3/8" Drive LONG Length Hex Bit Sockets, SAE

#### High-Polished Chrome Finish

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35110	1/8	1 3/16	3/4	3 3/4	21/32
35111	9/64	1 3/16	3/4	3 3/4	21/32
35112	5/32	1 3/16	3/4	3 3/4	21/32
35113	3/16	1 3/16	3/4	3 3/4	21/32
35114	7/32	1 3/16	3/4	3 3/4	21/32
35115	1/4	1 3/16	3/4	3 3/4	21/32
35116	5/16	1 3/16	3/4	3 3/4	13/16
35117	3/8	1 3/16	3/4	3 3/4	13/16

#### 31949 8 Piece Hex Bit Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
35110	1/8	35113	3/16	35116	5/16
35111	9/64	35114	7/32	35117	3/8
35112	5/32	35115	1/4		

##### Features

- High-polished chrome finish socket cleans easily.



35110

31949



### 3/8" Drive LONG Length Hex Bit Sockets, Metric

#### High-Polished Chrome Finish

Product Code	Size (MM)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35164	4	1 3/16	3/4	3 3/4	21/32
35165	5	1 3/16	3/4	3 3/4	21/32
35166	6	1 3/16	3/4	3 3/4	21/32
35167	7	1 3/16	3/4	3 3/4	21/32
35168	8	1 3/16	3/4	3 3/4	13/16
35169	9	1 3/16	3/4	3 3/4	13/16
35163	10	1 3/16	3/4	3 3/4	13/16

#### 31951 7 Piece Hex Bit Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
35170	4	35173	7	35176	10
35171	5	35174	8		
35172	6	35175	9		

##### Features

- High-polished chrome finish socket cleans easily.



35164

31951



### 3/8" Drive LONG Ball Tip Hex Bit Sockets, SAE

#### High-Polished Chrome Finish

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35130	1/8	1 3/16	3/4	3 3/4	11/16
35131	9/64	1 3/16	3/4	3 3/4	11/16
35132	5/32	1 3/16	3/4	3 3/4	11/16
35133	3/16	1 3/16	3/4	3 3/4	11/16
35134	7/32	1 3/16	3/4	3 3/4	11/16
35135	1/4	1 3/16	3/4	3 3/4	11/16
35136	5/16	1 3/16	3/4	3 3/4	13/16
35137	3/8	1 3/16	3/4	3 3/4	13/16

#### 31947 8 Piece Ball Tip Hex Bit Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
35130	1/8	35133	3/16	35136	5/16
35131	9/64	35134	7/32	35137	3/8
35132	5/32	35135	1/4		

##### Features

- High-polished chrome finish socket cleans easily.



35130

31947







### 3/8" Drive Torx® Bit Sockets

#### High-Polished Chrome Finish

Product Code	Torx® Size	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35182	T25	1 3/16	3/4	1 27/32	11/16
35183	T27	1 3/16	3/4	1 27/32	11/16
35184	T30	1 3/16	3/4	1 27/32	11/16
35185	T40	1 3/16	3/4	1 31/32	13/16
35186	T45	1 3/16	3/4	1 31/32	13/16
35187	T47	1 3/16	3/4	2	13/16
35188	T50	1 3/16	3/4	2	13/16

#### 31910 7 Piece Torx® Bit Socket Set on Clip Rail

##### Contents Include:

Product Code	Torx® Size	Product Code	Torx® Size	Product Code	Torx® Size
35182	T25	35185	T40	35188	T50
35183	T27	35186	T45		
35184	T30	35187	T47		

##### Features

- High-polished chrome finish socket cleans easily.



35182



31910

**SOCKETS & DRIVE TOOLS**

**3/8" DRIVE SAE, METRIC & TORX® SOCKETS**



### 3/8" Drive Tamper-Resistant Torx® Bit Sockets

#### High-Polished Chrome Finish

Product Code	Torx® Size	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35192	T25	1 3/16	3/4	1 27/32	21/32
35193	T27	1 3/16	3/4	1 27/32	21/32
35194	T30	1 3/16	3/4	1 27/32	21/32
35195	T40	1 3/16	3/4	1 31/32	13/16
35196	T45	1 3/16	3/4	1 31/32	13/16
35197	T47	1 3/16	3/4	1 31/32	13/16
35198	T50	1 3/16	3/4	1 31/32	13/16

#### 31912 7 Piece Tamper-Resistant Torx® Bit Socket Set on Clip Rail

##### Contents Include:

Product Code	Torx® Size	Product Code	Torx® Size	Product Code	Torx® Size
35192	T25	35195	T40	35198	T50
35193	T27	35196	T45		
35194	T30	35197	T47		

##### Features

- High-polished chrome finish socket cleans easily.



35192



31912



### 3/8" Drive Screwdriver Bit Sockets

High-Polished Chrome Finish, Phillips® and Slotted

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Replacement Bit Product Code
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**Slotted Bits:**

BA-5A-1S	3/16 x .032	1 1/16	11/16	1 13/16	BITHS01
BA-7A-2S	7/32 x .039	1 1/16	11/16	1 13/16	BITHS02
BA-10A-3S	9/32 x .047	1 1/16	11/16	1 7/8	BITHS04
BA-10A-4S	5/16 x .061	1 1/16	11/16	1 7/8	BITHS05

**Phillips® Bits:**

BA-7A-1P	1	1 1/16	11/16	1 7/8	BITPH01-02
BA-7A-2P	2	1 1/16	11/16	1 7/8	BITPH02-02
BA-10A-3P	3	1 1/16	11/16	1 7/8	BITPH03-02
BA-12A-4P	4	1 1/16	23/32	1 7/8	BITPH04-01

### WSBSP-8RC 6 Piece Screwdriver Bit Socket Set on Clip Rail

**Contents Include:**

Product Code	Tip Size	Product Code	Tip Size
BA-5A-1S	3/16 x .032	BA-7A-1P	1
BA-7A-2S	7/32 x .039	BA-7A-2P	2
BA-10A-3S	9/32 x .047	BA-10A-3P	3
BA-10A-4S	5/16 x .061	BA-12A-4P	4

**Features**

- High-polished chrome finish socket cleans easily.
- Two piece design allows bits to be replaced easily.



BA-7A-2S



BA-7A-2P



WSBSP-8RC



### 3/8" Drive Screwdriver Bit Sockets

High-Polished Chrome Finish, Phillips® and Slotted

Product Code	Tip Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
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**Slotted Bits:**

35140	1/4 x 1/32	1 3/16	3/4	1 7/8	11/16
35141	5/16 x 3/64	1 3/16	3/4	1 7/8	11/16
35142	3/8 x 1/16	1 3/16	3/4	1	13/16
35143	3/16 x 1/32	1 3/16	3/4	1	13/16

**Phillips® Bits:**

35150	#1	1 3/16	3/4	1 27/32	21/32
35151	#2	1 3/16	3/4	1 27/32	11/16
35152	#3	1 3/16	3/4	1 27/32	11/16

### 31908 7 Piece Screwdriver Bit Socket Set on Clip Rail

**Contents Include:**

Product Code	Tip Size	Product Code	Tip Size
35140	3/16	35150	#1
35141	1/4	35151	#2
35142	5/16	35152	#3
35143	3/8		

**Features**

- High-polished chrome finish socket cleans easily.



35143



35150



31908





### 3/8" Drive Impact Extensions and Access

#### Black Industrial Finish

Product Code	Description	Length (Inches)	Socket Retention
2-103A	Impact Extension	3	Spring Plunger
2-106A	Impact Extension	6	Bull Ring
2-140B	Impact Universal Joint	2 1/4	Spring Plunger
2-4A	1/2" M x 3/8" F Adapter	1 1/4	Spring Plunger

Fed. Spec: ANSI B107.2



#### Features

- Specially heat treated for impact use to provide long life, safety, and durability.
- Spring plunger provides secure socket retention for safety and convenience.
- Suitable for use with pneumatic and electric impact wrenches.



## SOCKETS & DRIVE TOOLS

## 3/8" DRIVE BIT SOCKETS & IMPACT EXTENSIONS



### 3/8" Drive Hex to Square Shank Impact Extensions

#### Black Industrial Finish

Product Code	Hex Shank Size (Inches)	Square Drive Size (Inches)	Length (Inches)
2-02B	1/4	3/8	2
2-33B	7/16	3/8	2 3/4

#### Features

- Specially heat treated for impact use to provide long life, safety, and durability.
- Spring plunger provides secure socket retention for safety and convenience.
- Suitable for use with pneumatic and electric impact wrenches.
- 2-33B - Recommended working torque of 80 ft.lb.



### 3/8" Drive Impact Extensions and Accessories

#### Black Industrial Finish

Product Code	Description	Length (Inches)	Socket Retention
36002	Impact Extension	3	Ball
36003	Impact Extension	6	Ball
36001	Impact Universal Joint	2 1/8	Ball
36004	1/2" M x 3/8" F Adapter	1 5/16	Ball

Fed. Spec: ANSI B107.2

#### Features

- Specially heat treated for impact use to provide long life, safety, and durability.
- Ball socket retention for fast socket changes.
- Suitable for use with pneumatic and electric impact wrenches.
- Drive end features pin retention hole and groove.



### 3/8" Drive Hand Impact Driver

#### Black Industrial Finish

Product Code	Length (Inches)	Shank Diameter (Inches)
BHMD-30	5	1 1/4

#### Features

- Specially heat treated for impact use to provide long life, safety, and durability.
- Ball socket retention for fast socket changes.
- Ideal for loosening screws that cannot be loosened with an ordinary screwdriver.
- Impact driver is struck with a hammer to provide turning power.
- Hammer blow forces bit into screw head to reduce stripping.
- Hand impact driver can be used with all 3/8" drive sockets, such as 6-point and hex-bit sockets.



**3/8" Drive Shallow Impact Sockets, 6 Point, SAE**

**Black Industrial Finish**

Product Code	Size (Inches)	A (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
2-608	1/4	1 1/32	11/16	1/2	7/32	9/16	7/32	17/32
2-610	5/16	1 1/32	11/16	1/2	1/4	9/16	9/32	17/32
2-612	3/8	1 1/32	11/16	5/8	9/32	9/16	11/32	17/32
2-614	7/16	1 1/16	11/16	21/32	9/32	19/32	11/32	-
2-616	1/2	1 1/16	3/4	3/4	5/16	19/32	3/8	-
2-618	9/16	1 3/32	13/16	13/16	9/16	19/32	17/32	-
2-620	5/8	1 1/8	29/32	29/32	19/32	5/8	5/8	-
2-622	11/16	1 5/32	31/32	31/32	19/32	5/8	21/32	-
2-624	3/4	1 5/16	1 1/16	1 1/16	21/32	11/16	23/32	-
2-626	13/16	1 1/4	1 1/8	1 1/8	11/16	23/32	25/32	-
2-628	7/8	1 9/32	1 3/16	1 3/16	3/4	3/4	27/32	-
2-630	15/16	1 5/16	1 9/32	1 9/32	25/32	13/16	29/32	-
2-632	1	1 5/16	1 11/32	1 11/32	25/32	25/32	31/32	-

Fed. Spec: ANSI B107.2

**WS-2-8 8 Piece 3/8" Drive Shallow 6 Point Impact Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)
2-610	5/16	2-618	9/16
2-612	3/8	2-620	5/8
2-614	7/16	2-622	11/16
2-616	1/2	2-624	3/4

**WS-2-13 13 Piece 3/8" Drive Shallow 6 Point Impact Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
2-608	1/4	2-618	9/16	2-628	7/8
2-610	5/16	2-620	5/8	2-630	15/16
2-612	3/8	2-622	11/16	2-632	1
2-614	7/16	2-624	3/4		
2-616	1/2	2-626	13/16		

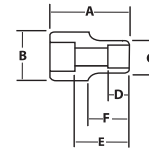
**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.



2-618

2-608



WS-2-8



WS-2-13







### 3/8" Drive Universal Impact Sockets, 6 Point, SAE

#### Black Industrial Finish

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
36212	3/8	2 1/4	1	10/16	6/16	8/16	5/16	15/16
36214	7/16	2 1/4	1	11/16	6/16	8/16	6/16	15/16
36216	1/2	2 1/3	1	13/16	6/16	9/16	7/16	1 1/16
36218	9/16	2 1/3	1	13/16	6/16	9/16	8/16	1 1/16
36220	5/8	2 1/3	1	14/16	6/16	9/16	9/16	1 1/16
36222	11/16	2 5/8	1	1	8/16	11/16	10/16	1 4/16
36224	3/4	2 5/8	1	1 2/16	8/16	11/16	11/16	1 4/16

Fed. Spec: ANSI B107.2

#### 36912 7 Piece 3/8" Drive Universal 6 Point Impact Socket Set on Clip Rail

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)
36212	3/8	36220	5/8
36214	7/16	36222	11/16
36216	1/2	36224	3/4
36218	9/16		

#### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- Designed for maximum engagement on 6 point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove



36224



36912

## SOCKETS & DRIVE TOOLS

### 3/8" DRIVE SAE IMPACT SOCKETS



### 3/8" Drive Shallow Impact Sockets, 6 Point, SAE

#### Black Industrial Finish

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
36108	1/4	1 5/32	3/4	7/16	5/16	21/32	7/32	7/16
36110	5/16	1	3/4	1/2	3/8	17/32	1/4	7/16
36112	3/8	1	3/4	19/32	11/32	17/32	9/32	7/16
36114	7/16	1 3/32	3/4	11/16	3/8	5/8	13/32	7/16
36116	1/2	1 5/32	25/32	25/32	3/8	5/8	7/16	-
36118	9/16	1 1/16	13/16	13/16	9/16	23/32	17/32	-
36120	5/8	1 1/16	15/16	15/16	9/16	23/32	5/8	-
36122	11/16	1 1/16	15/16	15/16	9/16	3/4	21/32	-
36124	3/4	1 1/8	1 1/32	1 1/32	19/32	13/16	23/32	-

Fed. Spec: ANSI B107.2

#### 36902 9 Piece 3/8" Drive Shallow 6 Point Impact Socket Set on Clip Rail

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
36108	1/4	36114	7/16	36120	5/8
36110	5/16	36116	1/2	36122	11/16
36112	3/8	36118	9/16	36124	3/4

#### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.
- Drive end features pin retention hole and groove.



36116

36108



36902

**3/8" Drive Deep Impact Sockets, 6 Point, SAE**

**Black Industrial Finish**

	A	B	C	D	E	F		
Product Code	Size (Inches)	OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)
12-610	5/16	2 1/8	11/16	1/2	1/4	1 21/32	9/32	1 5/8
12-612	3/8	2 1/8	11/16	5/8	9/32	1 5/8	11/32	1 5/8
12-614	7/16	2 1/8	11/16	21/32	11/32	1 5/8	11/32	1 5/8
12-616	1/2	2 1/8	3/4	3/4	3/8	1 15/32	7/16	-
12-618	9/16	2 3/8	13/16	13/16	7/16	1 1/2	17/32	-
12-620	5/8	2 3/8	29/32	29/32	15/32	1 1/2	5/8	-
12-622	11/16	2 5/8	31/32	31/32	1/2	1 19/32	21/32	-
12-624	3/4	2 5/8	1 1/16	1 1/16	9/16	1 19/32	23/32	-
12-626	13/16	2 3/4	1 1/8	1 1/8	9/16	1 25/32	25/32	-
12-628	7/8	2 3/4	1 3/16	1 3/16	19/32	1 7/8	27/32	-
12-630	15/16	2 3/4	1 9/32	1 9/32	19/32	1 15/16	29/32	-
12-632	1	2 3/4	1 11/32	1 11/32	5/8	2	1	-

Fed. Spec: ANSI B107.2

**WS-12-8 8 Piece 3/8" Drive Deep 6 Point Impact Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
12-610	5/16	12-616	1/2	12-622	11/16
12-612	3/8	12-618	9/16	12-624	3/4
12-614	7/16	12-620	5/8		

**WS-12-12 12 Piece 3/8" Drive Deep 6 Point Impact Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
12-610	5/16	12-618	9/16	12-626	13/16
12-612	3/8	12-620	5/8	12-628	7/8
12-614	7/16	12-622	11/16	12-630	15/16
12-616	1/2	12-624	3/4	12-632	1



**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.



12-616 12-610



WS-12-8



WS-12-12





**3/8" Drive Deep Impact Sockets, 6 Point, SAE**

**Black Industrial Finish**

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
36308	1/4	2 1/2	3/4	7/16	9/16	1 9/16	7/32	7/16
36310	5/16	2 1/2	3/4	1/2	21/32	1 23/32	9/32	7/16
36312	3/8	2 1/2	3/4	19/32	1 1/16	1 15/16	5/16	7/16
36314	7/16	2 1/2	3/4	21/32	1	1 29/32	13/32	7/16
36316	1/2	2 1/2	25/32	25/32	1 1/16	1 31/32	7/16	-
36318	9/16	2 1/2	13/16	13/16	1 1/16	1 31/32	17/32	-
36320	5/8	2 1/2	29/32	29/32	1 1/16	1 31/32	19/32	-
36322	11/16	2 1/2	15/16	15/16	1	1 31/32	21/32	-
36324	3/4	2 1/2	1 1/32	1 1/32	1 1/32	2	23/32	-

Fed. Spec: ANSI B107.2

**36904 9 Piece 3/8" Drive Deep 6 Point Impact Socket Set on Clip Rail**  
Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
36308	1/4	36314	7/16	36320	5/8
36310	5/16	36316	1/2	36322	11/16
36312	3/8	36318	9/16	36324	3/4

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.
- Drive end features pin retention hole and groove.



36316 36308



36904

**SOCKETS & DRIVE TOOLS**

**3/8" DRIVE SAE, METRIC IMPACT SOCKETS**



**3/8" Drive Shallow Impact Sockets, 6 Point, Metric**

**Black Industrial Finish**

Product Code	Size (MM)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
2M-607	7	1 1/32	11/16	7/16	7/32	9/16	1/4	17/32
2M-608	8	1 1/32	11/16	1/2	1/4	9/16	9/32	17/32
2M-609	9	1 1/32	11/16	9/16	9/32	9/16	11/32	17/32
2M-610	10	1 1/32	11/16	5/8	9/32	9/16	11/32	17/32
2M-611	11	1 1/32	11/16	21/32	9/32	19/32	11/32	9/16
2M-612	12	1 1/16	23/32	23/32	9/32	9/16	11/32	-
2M-613	13	1 1/16	25/32	25/32	9/32	19/32	3/8	-
2M-614	14	1 3/32	13/16	13/16	9/16	19/32	1/2	-
2M-615	15	1 3/32	27/32	27/32	9/16	19/32	9/16	-
2M-616	16	1 1/8	29/32	29/32	19/32	5/8	19/32	-
2M-617	17	1 5/32	31/32	31/32	19/32	5/8	5/8	-
2M-618	18	1 5/32	1	1	5/8	21/32	11/16	-
2M-619	19	1 3/16	1 1/16	1 1/16	21/32	11/16	23/32	-

**MS-2-13H 13 Piece 3/8" Drive Shallow 6 Point Impact Socket Set on Clip Rail**  
Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
2M-607	7	2M-612	12	2M-617	17
2M-608	8	2M-613	13	2M-618	18
2M-609	9	2M-614	14	2M-619	19
2M-610	10	2M-615	15		
2M-611	11	2M-616	16		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.



2M-614 2M-607



MS-2-13H

**3/8" Drive Shallow Impact Sockets, 6 Point, Metric**

**Black Industrial Finish**

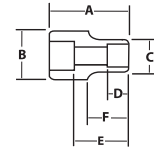
Product Code	Size (MM)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
36507	7	1	3/4	7/16	9/32	17/32	1/4	7/16					
36508	8	1	3/4	1/2	5/16	17/32	9/32	7/16					
36509	9	1	3/4	1/2	5/16	17/32	11/32	7/16					
36510	10	1	3/4	5/8	11/32	17/32	11/32	7/16					
36511	11	1	3/4	11/16	11/32	17/32	11/32	7/16					
36512	12	1	3/4	23/32	3/8	21/32	11/32	7/16					
36513	13	1	7/8	13/16	5/16	1/2	3/8	7/16					
36514	14	1 1/16	7/8	13/16	17/32	21/32	1/2	7/16					
36515	15	1 1/16	7/8	7/8	9/16	11/16	9/16	-					
36516	16	1 1/16	15/16	15/16	9/16	11/16	19/32	-					
36517	17	1 1/16	15/16	15/16	9/16	23/32	5/8	-					
36518	18	1 1/16	1 1/16	1 1/16	19/32	23/32	11/16	-					
36519	19	1 5/32	1 1/16	1 1/16	9/16	3/4	23/32	-					



**36906 10 Piece 3/8" Drive Shallow 6 Point Impact Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
36510	10	36514	14	36518	18
36511	11	36515	15	36519	19
36512	12	36516	16		
36513	13	36517	17		



**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.
- Drive end features pin retention hole and groove.



36906



**3/8" Drive Deep Impact Sockets, 6 Point, Metric**

**Black Industrial Finish**

Product Code	Size (MM)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
12M-607	7	2 1/8	11/16	7/16	9/32	1 11/16	1/4	1 5/8					
12M-608	8	2 1/8	11/16	1/2	1/4	1 11/16	9/32	1 5/8					
12M-609	9	2 1/8	11/16	9/16	9/32	1 11/16	11/32	1 5/8					
12M-610	10	2 1/8	11/16	5/8	9/32	1 11/16	11/32	1 5/8					
12M-611	11	2 1/8	11/16	21/32	21/64	1 11/16	11/32	1 5/8					
12M-612	12	2 1/8	23/32	23/32	3/8	1 23/32	7/16	-					
12M-613	13	2 1/8	25/32	25/32	7/16	1 3/8	15/32	-					
12M-614	14	2 3/8	13/16	13/16	13/32	1 9/16	1/2	-					
12M-615	15	2 3/8	27/32	27/32	13/32	1 9/16	9/16	-					
12M-616	16	2 3/8	29/32	29/32	13/32	1 9/16	19/32	-					
12M-617	17	2 5/8	31/32	31/32	7/16	1 3/4	5/8	-					
12M-618	18	2 5/8	1	1	7/16	1 3/4	11/16	-					
12M-619	19	2 5/8	1 1/16	1 1/16	9/16	1 3/4	23/32	-					
12M-620	20	2 5/8	1 1/8	1 1/8	15/32	1 3/4	3/4	-					
12M-621	21	2 5/8	1 5/32	1 5/32	1/2	1 3/4	25/32	-					
12M-622	22	2 7/8	1 3/16	1 3/16	1/2	1 31/32	27/32	-					
12M-623	23	2 7/8	1 1/4	1 1/4	17/32	1 31/32	7/8	-					
12M-624	24	2 7/8	1 5/16	1 5/16	19/32	1 31/32	29/32	-					

**MS-12-13H 13 Piece 3/8" Drive Deep 6 Point Impact Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
12M-607	7	12M-612	12	12M-617	17
12M-608	8	12M-613	13	12M-618	18
12M-609	9	12M-614	14	12M-619	19
12M-610	10	12M-615	15		
12M-611	11	12M-616	16		

**MS-12-18H 18 Piece 3/8" Drive Deep 6 Point Impact Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
12M-607	7	12M-613	13	12M-619	19
12M-608	8	12M-614	14	12M-620	20
12M-609	9	12M-615	15	12M-621	21
12M-610	10	12M-616	16	12M-622	22
12M-611	11	12M-617	17	12M-623	23
12M-612	12	12M-618	18	12M-624	24

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.

**SOCKETS & DRIVE TOOLS**

**3/8" DRIVE METRIC IMPACT SOCKETS**



MS-12-13H



MS-12-18H



**3/8" Drive Deep Impact Sockets, 6 Point, Metric**

**Black Industrial Finish**

Product Code	Size (MM)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	Bolt Clearance Diameter (Inches)	F (Inches)
36707	7	2 1/2	3/4	7/16	15/32	1 23/32	1/4	7/16
36708	8	2 1/2	3/4	1/2	9/16	1 23/32	9/32	7/16
36709	9	2 1/2	3/4	1/2	19/32	1 23/32	5/16	7/16
36710	10	2 1/2	3/4	5/8	1	1 23/32	3/8	7/16
36711	11	2 1/2	3/4	21/32	1 1/16	1 23/32	13/32	7/16
36712	12	2 1/2	3/4	23/32	1	1 23/32	7/16	7/16
36713	13	2 1/2	7/8	25/32	1 3/16	2	1/2	7/16
36714	14	2 1/2	7/8	13/16	1 1/32	2	17/32	-
36715	15	2 1/2	7/8	7/8	1 1/16	2	9/16	-
36716	16	2 1/2	15/16	15/16	1 1/32	2	19/32	-
36717	17	2 1/2	15/16	15/16	1 1/32	2	21/32	-
36718	18	2 1/2	1	1	1	2	11/16	-
36719	19	2 1/2	1 1/16	1 1/16	1	2	23/32	-



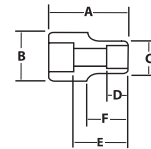
**36908 10 Piece 3/8" Drive Deep 6 Point Impact Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
36710	10	36714	14	36718	18
36711	11	36715	15	36719	19
36712	12	36716	16		
36713	13	36717	17		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.
- Drive end features pin retention hole and groove.



36908



### 3/8" Drive Universal Impact Sockets, 6 Point, Metric

#### Black Industrial Finish

Product Code	Size (MM)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
36810	10	2 1/4	7/8	5/8	3/8	1/2	5/16	15/16
36811	11	2 1/4	7/8	11/16	1/2	1/2	3/8	15/16
36812	12	2 1/4	7/8	11/16	1/2	1/2	3/8	15/16
36813	13	3/8	7/8	13/16	1/2	9/16	3/8	1 1/16
36814	14	3/8	7/8	13/16	1/2	9/16	1/2	1 1/16
36815	15	3/8	7/8	7/8	1/2	9/16	9/16	1 1/16
36816	16	3/8	7/8	7/8	1/2	9/16	9/16	1 1/16
36817	17	3/8	7/8	1	1/2	11/16	5/8	1 1/4
36818	18	2 5/8	7/8	1 1/16	1/2	11/16	11/16	1 1/4
36819	19	2 5/8	7/8	1/8	1/2	11/16	11/16	1 1/4



36819

## SOCKETS & DRIVE TOOLS

### 3/8" DRIVE SAE, METRIC IMPACT SOCKETS

### 36910 10 Piece 3/8" Drive Universal 6 Point Impact Socket Set on Clip Rail

#### Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
36810	10	36814	14	36818	18
36811	11	36815	15	36819	19
36812	12	36816	16		
36813	13	36817	17		

#### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- Designed for maximum engagement on 6 point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove



36910



### 3/8" Drive One Piece Impact Hex Bit Stubby Drivers, SAE

#### Black Industrial Finish

Product Code	Size (inches)	OAL (Inches)	Product Code	Size (inches)	OAL (Inches)
35620	1/8	1 1/8	35628	1/4	1 1/8
35622	5/32	1 1/8	35630	5/16	1 1/8
35624	3/16	1 1/8	35632	3/8	1 1/8
35626	7/32	1 1/8			

Fed. Spec: ANSI B107.2

### 36914 7 Piece 3/8" Drive One Piece Impact Hex Bit Stubby Drivers, SAE

#### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
35620	1/8	35626	7/32	35632	3/8
35622	5/32	35628	1/4		
35624	3/16	35630	5/16		



35624



36914



### 3/8" Drive One Piece Impact Hex Bit Stubby Drivers, MM

#### Black Industrial Finish

Product Code	Size (inches)	OAL (Inches)	Product Code	Size (inches)	OAL (Inches)
35604	4	1 1/8	35608	8	1 1/8
35605	5	1 1/8	35610	10	1 1/8
35606	6	1 1/8			

Fed. Spec: ANSI B107.2

### 36918 5 Piece 3/8" Drive One Piece Impact Hex Bit Stubby Drivers, MM

#### Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
35604	4	35606	6	35610	10
35605	5	35608	8		



35605



36918

**57 Piece 1/2" Drive Socket and Drive Tool Set**

**8 & 12 Point SAE, with Metal Box**

Product Code	Description
WSS-57TB	57 Piece Tool Set with TB-6124A Metal Tool Box
WSS-57F	57 Piece Tool Set Only

**Contents Include:**

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
S-15A	18" Speeder Handle	S-70	Ratchet Spinner Disk
S-20A	12" Sliding T-Handle	S-102P	2" Extension
S-40AA	10 13/16" Flex Handle	S-110P	5" Extension
S-41AA	15 1/2" Flex Handle	S-115P	10" Extension
S-52EHA	10 3/8" Enclosed Head Ratchet	S-140A	Universal Joint
S-52EHLA	15" Enclosed Head Ratchet		

**Shallow 12-Point Sockets**

Product Code	Size (Inches)
ST-1212	3/8
ST-1214	7/16
ST-1216	1/2
ST-1218	9/16
ST-1220	5/8
ST-1222	11/16
ST-1224	3/4
ST-1226	13/16
ST-1228	7/8
ST-1230	15/16
ST-1232	1
ST-1234	1 1/16
ST-1236	1 1/8
ST-1238	1 3/16
ST-1240	1 1/4
ST-1242	1 5/16
ST-1244	1 3/8
ST-1246	1 7/16
ST-1248	1 1/2

**Deep 12-Point Sockets**

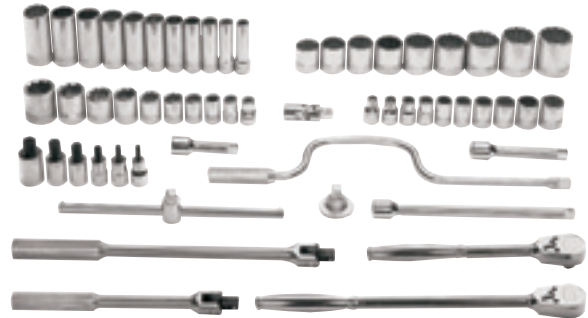
Product Code	Size (Inches)
SD-1216	1/2
SD-1218	9/16
SD-1220	5/8
SD-1222	11/16
SD-1224	3/4
SD-1226	13/16
SD-1228	7/8
SD-1230	15/16
SD-1232	1
SD-1234	1 1/16
SD-1236	1 1/8

**Shallow 8-Point Sockets**

Product Code	Size (Inches)
ST-812	3/8
ST-814	7/16
ST-816	1/2
ST-818	9/16
ST-820	5/8
ST-822	11/16
ST-824	3/4
ST-826	13/16
ST-828	7/8
ST-832	1

**Standard Hex Bit Sockets**

Product Code	Size (Inches)
SA-8A	1/4
SA-10A	5/16
SA-12A	3/8
SA-16A	1/2
SA-18A	9/16
SA-20A	5/8



WSS-57TB



TB-6124A

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



**38 Piece 1/2" Drive Socket and Drive Tool Set**

**12 Point SAE, with Metal Box**

Product Code	Description
WSS-38TB	38 Piece Tool Set with TB-104 Metal Tool Box (Keep Safe Foam Not Included)
WSS-38F	38 Piece Tool Set Only - Packed in Keep Safe Foam System

**Contents Include:**

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
S-15A	18" Speeder Handle	S-140A	Universal Joint
S-41AA	15 1/2" Flex Handle	S-102P	2" Extension
S-52EHA	10 3/8" Enclosed Head Ratchet	S-110P	5" Extension
S-70	Ratchet Spinner Disk	S-115P	10" Extension

**Shallow 12-Point Sockets**

Product Code	Size (Inches)
ST-1212	3/8
ST-1214	7/16
ST-1216	1/2
ST-1218	9/16
ST-1220	5/8
ST-1222	11/16
ST-1224	3/4
ST-1226	13/16
ST-1228	7/8
ST-1230	15/16
ST-1232	1
ST-1234	1 1/16
ST-1236	1 1/8
ST-1238	1 3/16
ST-1240	1 1/4
ST-1242	1 5/16

**Shallow 12-Point Sockets**

Product Code	Size (Inches)
ST-1244	1 3/8
ST-1246	1 7/16
ST-1248	1 1/2

**Deep 12-Point Sockets**

Product Code	Size (Inches)
SD-1216	1/2
SD-1218	9/16
SD-1220	5/8
SD-1222	11/16
SD-1224	3/4
SD-1226	13/16
SD-1228	7/8
SD-1230	15/16
SD-1232	1
SD-1234	1 1/16
SD-1236	1 1/8

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSS-38FTB

**30 Piece 1/2" Drive Socket and Drive Tool Set**

**12 Point SAE, with Metal Box**

Product Code	Description
WSS-30TB	30 Piece Tool Set with TB-104 Metal Tool Box (Keep Safe Foam Not Included)
WSS-30F	30 Piece Tool Set Only - Packed in Keep Safe Foam System

**Contents Include:**

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
S-41AA	15 1/2" Flex Handle	S-110P	5" Extension
S-52EHA	10 3/8" Enclosed Head Ratchet	S-115P	10" Extension
S-140A	Universal Joint		

**Shallow 12-Point Sockets**

Product Code	Size (Inches)
ST-1212	3/8
ST-1214	7/16
ST-1216	1/2
ST-1218	9/16
ST-1220	5/8
ST-1222	11/16
ST-1224	3/4
ST-1226	13/16
ST-1228	7/8
ST-1230	15/16
ST-1232	1
ST-1234	1 1/16
ST-1236	1 1/8
ST-1240	1 1/4

**Deep 12-Point Sockets**

Product Code	Size (Inches)
SD-1216	1/2
SD-1218	9/16
SD-1220	5/8
SD-1222	11/16
SD-1224	3/4
SD-1226	13/16
SD-1228	7/8
SD-1230	15/16
SD-1232	1
SD-1234	1 1/16
SD-1236	1 1/8

**Features**

- Keep-Safe-Foam system keeps tools organized and helps prevent loss
- All tools are professional quality, made of high-grade chrome vanadium steel
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSS-30TB

**SOCKETS & DRIVE TOOLS**

**1/2" DRIVE SAE TOOL SETS**

**23 Piece 1/2" Drive Socket and Drive Tool Set**

**12 Point Compact Case Tool Set, SAE**

Product Code	Description
50668	23 Piece 1/2" Drive Socket and Drive Tool Set

**Contents Include:**

1/2" Drive Tools:		1/2" Drive Deep 12 Point Sockets	
Product Code	Description	Product Code	Size (Inches)
	9 7/8" Pear Head		
32001	Ratchet	32416	1/2
32005	15 1/2" Flex Handle	32418	9/16
32003	6" Extension	32420	5/8
		32422	11/16
		32424	3/4
		32426	13/16
		32428	7/8

**1/2" Drive Shallow 12 Point Sockets:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
32114	7/16	32224	3/4	32234	1 1/16
32216	1/2	32226	13/16	32236	1 1/8
32218	9/16	32228	7/8	32240	1 1/4
32220	5/8	32230	15/16		
32222	11/16	32232	1		

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- Packed in rugged compact high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.



50668

**12 Piece 1/2" Drive Socket and Drive Tool Set**

**12 Point Compact Case Tool Set, SAE**

Product Code	Description
50667	12 Piece 1/2" Drive Socket and Drive Tool Set

**Contents Include:**

1/2" Drive Tools:	
Product Code	Description
32001	9 7/8" Pear Head Ratchet
32003	6" Extension

**1/2" Drive Shallow 12 Point Sockets:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
32216	1/2	32224	3/4	32232	1
32218	9/16	32226	13/16	32236	1 1/8
32220	5/8	32228	7/8		
32222	11/16	32230	15/16		

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged compact high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.



50667



**12 Piece 1/2" Drive Socket and Drive Tool Set**

**12 Point Compact Case Tool Set, MM**

Product Code	Description
50669	12 Piece 1/2" Drive Socket and Drive Tool Set

**Contents Include:**

**1/2" Drive Tools:**

Product Code	Description
32001	9 7/8" Pear Head Ratchet
32003	6" Extension

**1/2" Drive Shallow 12 Point Sockets:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
32612	12	32616	16	32622	22
32613	13	32617	17	32624	24
32614	14	32618	18		
32615	15	32619	19		

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged compact high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.



50669

**SOCKETS & DRIVE TOOLS**

**1/2" DRIVE SAE TOOL SETS**



## 22 Piece 1/2" Drive Socket and Drive Tool Set

### 12 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
WSS-22FTB	22 Piece Tool Set with TB-104 Metal Tool Box
WSS-22F	22 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
S-15A	18" Speeder Handle	S-102P	2" Extension
S-41AA	15 1/2" Flex Handle	S-110P	5" Extension
S-52EHA	10 3/8" Enclosed Head Ratchet	S-115P	10" Extension
S-140A	Universal Joint		

#### Shallow 12-Point Sockets

Product Code	Size (Inches)	Product Code	Size (Inches)
ST-1212	3/8	ST-1228	7/8
ST-1214	7/16	ST-1230	15/16
ST-1216	1/2	ST-1232	1
ST-1218	9/16	ST-1234	1 1/16
ST-1220	5/8	ST-1236	1 1/8
ST-1222	11/16	ST-1238	1 3/16
ST-1224	3/4	ST-1240	1 1/4
ST-1226	13/16		

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSS-22FTB



## 19 Piece 1/2" Drive Socket and Drive Tool Set

### 12 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
WSS-19FTB	19 Piece Tool Set with TB-103 Metal Tool Box
WSS-19F	19 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
S-41AA	15 1/2" Flex Handle	S-110P	5" Extension
S-52EHA	10 3/8" Enclosed Head Ratchet	S-140A	Universal Joint

#### Shallow 12-Point Sockets

Product Code	Size (Inches)	Product Code	Size (Inches)
ST-1212	3/8	ST-1228	7/8
ST-1214	7/16	ST-1230	15/16
ST-1216	1/2	ST-1232	1
ST-1218	9/16	ST-1234	1 1/16
ST-1220	5/8	ST-1236	1 1/8
ST-1222	11/16	ST-1238	1 3/16
ST-1224	3/4	ST-1240	1 1/4
ST-1226	13/16		

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSS-19FTB





### 18 Piece 1/2" Drive Socket and Drive Tool Set

#### 6 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
WSS-18HFTB	18 Piece Tool Set with TB-103 Metal Tool Box
WSS-18HF	18 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
S-41AA	15 1/2" Flex Handle	S-110P	5" Extension
S-52EHA	10 3/8" Enclosed Head Ratchet	S-140A	Universal Joint

Shallow 6-Point Sockets		Shallow 6-Point Sockets	
Product Code	Size (Inches)	Product Code	Size (Inches)
ST-612	3/8	ST-626	13/16
ST-614	7/16	ST-628	7/8
ST-616	1/2	ST-630	15/16
ST-618	9/16	ST-632	1
ST-620	5/8	ST-634	1 1/16
ST-622	11/16	ST-636	1 1/8
ST-624	3/4	ST-640	1 1/4

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSS-18HFTB

## SOCKETS & DRIVE TOOLS

## 1/2" DRIVE SAE TOOL SETS



### 15 Piece 1/2" Drive Socket and Drive Tool Set

#### 12 Point SAE, Packed in Exclusive Keep-Safe-Foam System with Metal Box

Product Code	Description
WSS-15FTB	15 Piece Tool Set with TB-103 Metal Tool Box
WSS-15F	15 Piece Tool Set Only - Packed in Keep Safe Foam System

#### Contents Include:

Drive Tools:		Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
S-41AA	15 1/2" Flex Handle	ST-1214	7/16
S-52EHA	10 3/8" Enclosed Head Ratchet	ST-1216	1/2
S-110P	5" Extension	ST-1218	9/16
S-115P	10" Extension	ST-1220	5/8
S-140A	Universal Joint	ST-1222	11/16
		ST-1224	3/4
		ST-1226	13/16
		ST-1228	7/8
		ST-1230	15/16
		ST-1232	1

#### Features

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSS-15FTB

**47 Piece 1/2" Drive Socket and Drive Tool Set**

**12 Point Metric, with Metal Box**

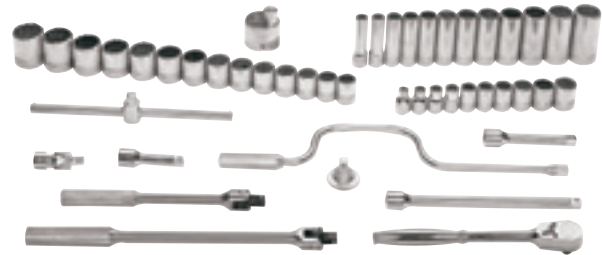
Product Code	Description
MSS-47TB	47 Piece Tool Set with TB-6124A Metal Tool Box (Keep Safe Foam Not Included)
MSS-47F	47 Piece Tool Set Only - Packed in Keep Safe Foam System

**Contents Include:**

Drive Tools:		Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (MM)
S-15A	18" Speeder Handle	STM-1210	10
S-20A	12" Sliding T-Handle	STM-1211	11
S-40AA	10 13/16" Flex Handle	STM-1212	12
S-41AA	15 1/2" Flex Handle	STM-1213	13
S-52EHA	10 3/8" Enclosed Head Ratchet	STM-1214	14
S-60D	Stud Remover	STM-1215	15
S-70	Ratchet Spinner Disk	STM-1216	16
S-102P	2" Extension	STM-1217	17
S-110P	5" Extension	STM-1218	18
S-115P	10" Extension	STM-1219	19
S-140A	Universal Joint	STM-1220	20
		STM-1221	21
		STM-1222	22
		STM-1223	23
		STM-1224	24
		STM-1225	25
		STM-1226	26
		STM-1227	27
		STM-1228	28
		STM-1229	29
		STM-1230	30
		STM-1232	32
		STM-1234	34
		STM-1236	36

Deep 12-Point Sockets	
Product Code	Size (MM)
SMD-1213	13
SMD-1214	14
SMD-1215	15
SMD-1216	16
SMD-1217	17
SMD-1218	18
SMD-1219	19
SMD-1221	21
SMD-1222	22
SMD-1224	24
SMD-1227	27
SMD-1230	30



MSS-47TB

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



**33 Piece 1/2" Drive Socket and Drive Tool Set**


**12 Point Metric, with Metal Box**

Product Code	Description
MSS-33TB	33 Piece Tool Set with TB-104 Metal Tool Box (Keep Safe Foam Not Included)
MSS-33F	33 Piece Tool Set Only - Packed in Keep Safe Foam System

**Contents Include:**

Drive Tools:		Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (MM)
S-41AA	15 1/2" Flex Handle	STM-1210	10
S-52EHA	10 3/8" Enclosed Head Ratchet	STM-1211	11
S-102P	2" Extension	STM-1212	12
S-110P	5" Extension	STM-1213	13
S-115P	10" Extension	STM-1214	14
S-140A	Universal Joint	STM-1215	15
		STM-1216	16
		STM-1217	17
		STM-1218	18
		STM-1219	19
		STM-1220	20
		STM-1221	21
		STM-1222	22
		STM-1223	23
		STM-1224	24
Deep 12-Point Sockets			
Product Code	Size (MM)		
SMD-1213	13		
SMD-1214	14		
SMD-1215	15		
SMD-1216	16		
SMD-1217	17		
SMD-1218	18		
SMD-1219	19		
SMD-1221	21		
SMD-1222	22		
SMD-1224	24		
SMD-1227	27		
SMD-1230	30		

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel. 
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.

**SOCKETS & DRIVE TOOLS**

**1/2" DRIVE METRIC TOOL SETS**



MSS-33TB



**29 Piece 1/2" Drive Socket and Drive Tool Set**

**12 Point Metric, Packed in Exclusive Keep-Safe-Foam System with Metal Box**

Product Code	Description
MSS-29FTB	29 Piece Tool Set with TB-104 Metal Tool Box
MSS-29F	29 Piece Tool Set Only - Packed in Keep Safe Foam System

**Contents Include:**

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
S-41AA	15 1/2" Flex Handle	S-110P	5" Extension
S-52EHA	10 3/8" Enclosed Head Ratchet	S-115P	10" Extension
S-102P	2" Extension	S-140A	Universal Joint

Shallow 12-Point Sockets		Shallow 12-Point Sockets	
Product Code	Size (MM)	Product Code	Size (MM)
STM-1210	10	STM-1222	22
STM-1211	11	STM-1223	23
STM-1212	12	STM-1224	24
STM-1213	13	STM-1225	25
STM-1214	14	STM-1226	26
STM-1215	15	STM-1227	27
STM-1216	16	STM-1228	28
STM-1217	17	STM-1229	29
STM-1218	18	STM-1230	30
STM-1219	19	STM-1232	32
STM-1220	20	STM-1234	34
STM-1221	21		

**Features**

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- Metal tool box made for years of rugged use.



MSS-29FTB

**22 Piece 1/2" Drive Socket and Drive Tool Set**

**12 Point Metric, Packed in Exclusive Keep-Safe-Foam System with Metal Box**

Product Code	Description
MSS-22FTB	22 Piece Tool Set with TB-104 Metal Tool Box
MSS-22F	22 Piece Tool Set Only - Packed in Keep Safe Foam System

**Contents Include:**

Drive Tools:		Drive Tools:	
Product Code	Description	Product Code	Description
S-41AA	15 1/2" Flex Handle	S-115P	10" Extension
S-52EHA	10 3/8" Enclosed Head Ratchet	S-140A	Universal Joint
S-110P	5" Extension		

Shallow 6-Point Sockets		Shallow 12-Point Sockets	
Product Code	Size (MM)	Product Code	Size (MM)
STM-1210	10	STM-1219	19
STM-1211	11	STM-1220	20
STM-1212	12	STM-1221	21
STM-1213	13	STM-1222	22
STM-1214	14	STM-1223	23
STM-1215	15	STM-1224	24
STM-1216	16	STM-1225	25
STM-1217	17	STM-1226	26
STM-1218	18		

**Features**

- Keep-Safe-Foam system keeps tools organized and helps prevent loss.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



MSS-22FTB





### 23 Piece 1/2" Drive Basic Tool Set

#### 12 Point Rugged-Case-System Tool Set, SAE

Product Code	Description
50609	23 Piece Basic Tool Set, SAE

#### Contents Include:

1/2" Drive Tools:		1/2" Drive Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
32001	9 7/8" Quick-Release Ratchet	32212	3/8
32002	3" Extension	32214	7/16
32003	6" Extension	32216	1/2
32004	10" Extension	32218	9/16
32005	15" Flex Handle Breaker Bar	32220	5/8
32006	Universal Joint	32222	11/16
32008	1/2" F X 3/8" M Adapter	32224	3/4
32009	1/2" F X 3/4" M Adapter	32226	13/16
		32228	7/8
		32230	15/16
		32232	1
		32234	1 1/16
		32236	1 1/8
		32238	1 3/16
		32240	1 1/4

#### Features

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- Two-component handles are easy to grip and comfortable to carry.



### 25 Piece 1/2" Drive Basic Tool Set

#### 12 Point Rugged-Case-System Tool Set, Metric

Product Code	Description
50619	25 Piece Basic Tool Set, Metric

#### Contents Include:

1/2" Drive Tools:		1/2" Drive Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (MM)
32001	9 7/8" Quick-Release Ratchet	32610	10
32002	3" Extension	32611	11
32003	6" Extension	32612	12
32004	10" Extension	32613	13
32005	15" Flex Handle Breaker Bar	32614	14
32006	Universal Joint	32615	15
32008	1/2" F X 3/8" M Adapter	32616	16
32009	1/2" F X 3/4" M Adapter	32617	17
		32618	18
		32619	19
		32620	20
		32621	21
		32622	22
		32624	24
		32627	27
		32630	30
		32632	32

#### Features

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- Two-component handles are easy to grip and comfortable to carry.

## SOCKETS & DRIVE TOOLS

## 1/2" DRIVE SAE & METRIC TOOL SETS



50609



50619



## 1/2" Drive Enclosed Head Ratchets

### Williams® Sealed Narrow Head Design, Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)	Number of Teeth
S-52EHA	Chrome Finish Enclosed Head Ratchet	10 1/4	36
S-52EHLA	Chrome Finish Enclosed Head Ratchet, Long	15	36
S-52EHFA	Chrome Finish Flex Head Ratchet Black Industrial Finish Enclosed Head	14 1/4	36
SB-52EHA	Ratchet Repair Kit "EHA" Model Enclosed Head	10 1/4	36
S-52EHRKA	Ratchets		

Fed. Spec: ANSI B107.10M



### Features

- Enclosed head is sealed to prevent dust, dirt, and liquids from entering head, preserving internal lubrication.
- Forged one-piece ratchet provide strength and safety for industrial applications.
- Smooth comfort-grip handle permits all-day use without gloves.
- 36 tooth gear with 10 degree of engagement allows engagement in tight working areas.
- Nickel/Chrome plating provides increase protection from rust and corrosion.
- Chrome finish models feature mirror-like exterior that can be easily cleaned after each use.
- Single Pawl ratchet design:
  - 1) Designed for tighter tolerances between pawl and gear which reduces metal fatigue and slippage under load.
  - 2) Does not require as many working parts, reducing possible breakage and parts to repair.
- Easy access reverse lever allows user to change working direction quickly and easily with only one hand.



S-52EHLA



S-52EHF



S-52EHA



## 1/2" Drive Round Head Ratchets

### Knurled Handle, Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)	Number of Teeth
S-52A	Chrome Finish Round Head Ratchet Chrome Finish Round Head Ratchet,	11 5/16	72
S-53A	Long Black Industrial Finish Round Head	15	72
BS-52A S-52ARK	Ratchet Repair Kit	11 5/16	72

Fed. Spec: ANSI B107.10M



### Features

- Double pawl design with 72 teeth action provides a 5° ratcheting angle.
- Shift lever reverses action instantly.
- Knurled handle provides a non-slip grip.
- Chrome finish models provides increased protection from rust and corrosion.



S-53A



BS-52A



S-52A





### 1/2" Drive Round Head Lineman's Ratchet

#### Knurled Handle, Chrome Finish

Product Code	Description	Length (Inches)	Number of Teeth
S-52LAB	Round Head Lineman's Ratchet	11 5/16	72
S-52LARK	Repair Kit		

Fed. Spec: ANSI B107.10M



#### Features

- Same features as other Williams' round head ratchets.
- Extra-large shift lever allows easy reversal even when wearing gloves.



S-52LAB

## SOCKETS & DRIVE TOOLS

## 1/2" DRIVE RATCHETS & HANDLES



### 1/2" Drive Narrow Head Construction Ratchet

#### Knurled Handle, Black Industrial Finish

Product Code	Description	Length (Inches)	Number of Teeth
BS-71CBA	Narrow Head Construction Ratchet	15 13/16	32
BS-71ARKA	Repair Kit		

Fed. Spec: ANSI B107.10M



#### Features

- 36 tooth gear with 10 degree of engagement allows engagement in tight working areas.
- Extra-large shift lever reverses action instantly and easily, even when wearing gloves.
- Tapered spud handle easily lines up bolt holes.



BS-71CBA



### 1/2" Drive Handles

#### Knurled Handle, Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)
S-40AA	Chrome Flex Handle	10 13/16
SB-40AA	Black Industrial Finish Flex Handle	10 13/16
S-41AA	Chrome Flex Handle	15 1/2
BS-41AA	Black Industrial Finish Flex Handle	15 1/2
S-20A	Sliding T-Handle	12
S-10A	Speeder Handle	13 5/8
S-15A	Speeder Handle	18 1/16
S-41RK	Flex Handle Repair Kit	

Fed. Spec: ANSI B107.10M



#### Features

- Chrome plating provides increased protection from rust and corrosion.
- Drive handles provide extra leverage with greater strength than ratchets.
- Speeder handle is ideal for fast turn down of fasteners.



S-40AA



SB-40AA



BS-41AA



S-20A



S-10A



S-15A



S-41AA



## 1/2" Drive Extensions and Accessories

### High-Polished Chrome Finish

Product Code	Description	Length (Inches)
S-102P	Extension	2
S-110P	Extension	5
S-115P	Extension	10
S-121P	Extension	20
S-140A	Universal Joint	2 11/16
S-70	Ratchet Spinner Disk	1 9/16

Fed. Spec: ANSI B107.10M

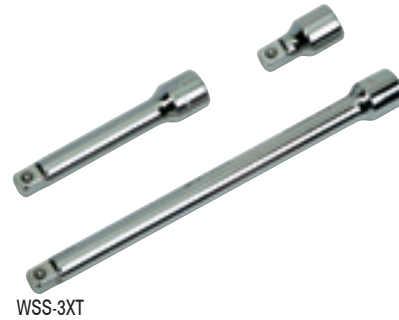
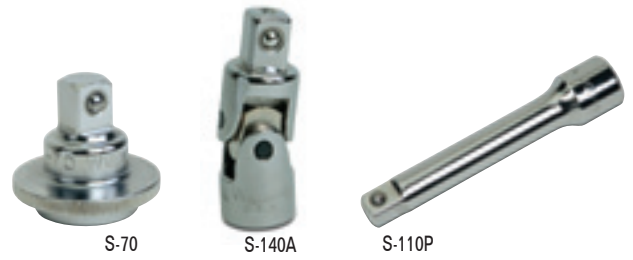
### WSS-3XT 3 Piece Extension Set in Roll Pouch

#### Contents Include:

Product Code	Size (Inches)
S-102P	2
S-110P	5
S-115P	10

#### Features

- Chrome plating provides increased protection from rust and corrosion.
- Ball and spring socket retention.
- Spinner disk is ideal for fast turn down of fasteners.



## 1/2" Drive Adaptors and Extension Adapters

### High-Polished Chrome and Black Oxide Finish

Product Code	Length (Inches)	Male End (Inches)	Female End (Inches)
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#### Chrome Finish Adapter

SH-130	1 15/16	3/4	1/2
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#### Black Industrial Finish Adapters

SH-130B	1 15/16	3/4	1/2
SH-131BA	2 5/16	1/2	3/4

#### Black Industrial Finish Extension Adapters

BS-05B	5	3/8	1/2
BS-12B	12	3/8	1/2

Fed. Spec: ANSI B107.10M

#### Features

- Ball and spring socket retention.
- Extension adapters offer convenience of extension and adapter in one tool.



## 1/2" Drive Stud Remover

### Satin Chrome Finish

Product Code	Description	Length (Inches)	Capacity (Inches)
S-60D	Stud Remover	2 7/16	1/4 to 3/4

Fed. Spec: ANSI B107.10M

#### Features

- Knurled wheel grips studs during removal.
- Drive shank extends through both sides of housing for even bearing surface.
- Capacity is 1/4" to 3/4" stud diameter.







## 1/2" Drive Ratchets and Handles

### High-Polished Chrome Finish

Product Code	Description	Length (Inches)
32001	40 Tooth Quick-Release Ratchet	9 7/8
32011	Ultra-Fine 60-Tooth Ratchet	9 7/8
32005	Flex Handle	15
11920	Flex Handle, Comb. 3/8" x 1/2" Drive	10
32007	Sliding T-Handle	15

Fed. Spec: ANSI B107.10M

### Features

- Ball and spring socket retention.
- Williams 1/2" Drive Ratchets Feature:
- Ultra-fine 60 tooth model offers 6° tooth action in a narrow pear head
- Unique Finger-Fit handles to provide a comfortable, non-slip grip and extra turning power.
- Choice of 38-tooth quick-release or 60-tooth ultra-fine gear.
- Narrow pear-shaped heads for access into confined work areas.
- High-polished chrome finish for easy cleaning.
- Unique combination 3/8" x 1/2" drive flex handle offers convenience of both drive sizes on one handle.



## SOCKETS & DRIVE TOOLS

## 1/2" DRIVE RATCHETS, EXTENSIONS & ACCESSORIES



## 1/2" Drive Extensions and Accessories

### High-Polished Chrome Finish

Product Code	Description	Length (Inches)
32002	Extension	3
32003	Extension	6
32004	Extension	10
32006	Universal Joint	2 11/16
32008	Adaptor, 1/2" F x 3/8" M	1 7/16
32009	Adaptor, 1/2" F x 3/4" M	1 3/4

Fed. Spec: ANSI B107.10M

### Features

- Chrome plating provides increased protection from rust and corrosion.
- Ball and spring socket retention.



## 6 Piece 1/2" Drive Ratchet and Drive Tool Set

### Furnished in a Vinyl Pouch

Product Code	Description
32920	6 Piec 1/2" Drive Ratchet and Accessory Set

### Contents Include:

Product Code	Description	Product Code	Description
32001	9 7/8" Quick-Release Ratchet	32005	15" Flex Handle Breaker Bar
32002	3" Extension	32006	Universal Joint
32004	10" Extension	32007	15" Sliding T-Handle

### Features

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.



**1/2" Drive Shallow 12 Point Sockets, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
ST-1212	3/8	1 1/2	29/32	19/32	5/16	7/8	11/32	23/32
ST-1214	7/16	1 1/2	29/32	21/32	3/8	7/8	13/32	23/32
ST-1216	1/2	1 1/2	29/32	3/4	3/8	7/8	15/32	23/32
ST-1218	9/16	1 1/2	29/32	13/16	3/8	7/8	15/32	23/32
ST-1219	19/32	1 1/2	29/32	7/8	3/8	7/8	15/32	23/32
ST-1220	5/8	1 1/2	29/32	29/32	9/16	7/8	15/32	-
ST-1221	21/32	1 1/2	31/32	31/32	19/32	7/8	15/32	-
ST-1222	11/16	1 1/2	31/32	31/32	13/16	27/32	5/8	-
ST-1224	3/4	1 1/2	1 1/32	1 1/32	13/16	27/32	23/32	-
ST-1225	25/32	1 1/2	1 1/16	1 1/16	13/16	27/32	3/4	-
ST-1226	13/16	1 1/2	1 1/8	1 1/8	13/16	27/32	25/32	-
ST-1228	7/8	1 1/2	1 3/16	1 3/16	13/16	13/16	7/8	-
ST-1230	15/16	1 17/32	1 9/32	1 9/32	13/16	27/32	29/32	-
ST-1231	31/32	1 9/16	1 5/16	1 5/16	27/32	7/8	15/16	-
ST-1232	1	1 9/16	1 11/32	1 11/32	27/32	7/8	31/32	-
ST-1234	1 1/16	1 11/16	1 7/16	1 7/16	31/32	1	1 1/16	-
ST-1236	1 1/8	1 3/4	1 1/2	1 1/2	1 1/32	1 1/16	1 1/8	-
ST-1238	1 3/16	1 3/4	1 5/8	1 5/8	1	1 1/32	1 5/32	-
ST-1240	1 1/4	1 7/8	1 11/16	1 11/16	1 1/8	1 5/32	1 1/4	-
ST-1242	1 5/16	1 7/8	1 3/4	1 3/4	1 1/32	1 5/32	1 9/32	-
ST-1244	1 3/8	2 1/16	1 13/16	1 13/16	1	1 5/16	1 11/32	-
ST-1246	1 7/16	2 1/4	1 15/16	1 15/16	1 1/32	1 1/2	1 1/8	-
ST-1248	1 1/2	2 1/4	2	2	1 1/16	1 1/2	1 1/8	-

Fed. Spec: ANSI B107.1



ST-1220

ST-1212

**WSS-15RC 15 Piece 1/2" Drive Shallow 12-Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
ST-1212	3/8	ST-1222	11/16	ST-1232	1
ST-1214	7/16	ST-1224	3/4	ST-1234	1 1/16
ST-1216	1/2	ST-1226	13/16	ST-1236	1 1/8
ST-1218	9/16	ST-1228	7/8	ST-1238	1 3/16
ST-1220	5/8	ST-1230	15/16	ST-1240	1 1/4

**WSS-23RC 23 Piece 1/2" Drive Shallow 12-Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
ST-1212	3/8	ST-1221	21/32	ST-1230	15/16	ST-1240	1 1/4
ST-1214	7/16	ST-1222	11/16	ST-1231	31/32	ST-1242	1 5/16
ST-1216	1/2	ST-1224	3/4	ST-1232	1	ST-1244	1 3/8
ST-1218	9/16	ST-1225	25/32	ST-1234	1 1/16	ST-1246	1 7/16
ST-1219	19/32	ST-1226	13/16	ST-1236	1 1/8	ST-1248	1 1/2
ST-1220	5/8	ST-1228	7/8	ST-1238	1 3/16		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.



WSS-15RC



WSS-23RC



**1/2" Drive Shallow 6 Point Sockets, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
32112	3/8	1 1/2	7/8	5/8	1/2	25/32	5/16
32114	7/16	1 1/2	7/8	11/16	1/2	27/32	13/32
32116	1/2	1 1/2	7/8	3/4	17/32	27/32	15/32
32118	9/16	1 1/2	7/8	13/16	17/32	27/32	17/32
32120	5/8	1 1/2	29/32	29/32	17/32	27/32	9/16
32122	11/16	1 1/2	31/32	31/32	9/16	27/32	21/32
32124	3/4	1 1/2	1	1	3/4	29/32	23/32
32126	13/16	1 1/2	1 1/8	1 1/8	25/32	31/32	25/32
32128	7/8	1 5/8	1 3/16	1 3/16	7/8	1 1/32	7/8
32130	15/16	1 5/8	1 1/4	1 1/4	7/8	1 5/32	29/32
32132	1	1 5/8	1 5/16	1 5/16	7/8	1 3/16	31/32
32134	1 1/16	1 3/4	1 7/16	1 7/16	31/32	1 9/32	1 1/16
32136	1 1/8	1 3/4	1 1/2	1 1/2	31/32	1 5/16	1 5/32
32138	1 3/16	1 3/4	1 9/16	1 9/16	31/32	1 5/16	1 1/4
32140	1 1/4	1 3/4	1 11/16	1 21/32	31/32	1 5/16	1 1/4
32148	1 1/2	1 31/32	1 11/16	1 31/32	1 1/8	1 1/2	1 1/8

Fed. Spec: ANSI B107.1

**32934 9 Piece 1/2" Drive Shallow 6-Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
32116	1/2	32122	11/16	32128	7/8
32118	9/16	32124	3/4	32130	15/16
32120	5/8	32126	13/16	32132	1

**32937 16 Piece 1/2" Drive Shallow 6-Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
32112	3/8	32120	5/8	32128	7/8	32136	1 1/8
32114	7/16	32122	11/16	32130	15/16	32138	1 3/16
32116	1/2	32124	3/4	32132	1	32140	1 1/4
32118	9/16	32126	13/16	32134	1 1/16	32148	1 1/2

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on 6 point fasteners.

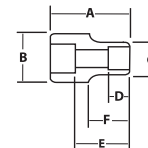
**SOCKETS & DRIVE TOOLS**

**1/2" DRIVE SAE SOCKETS & SETS**



32120

32112



32934



32937

**1/2" Drive Shallow 12 Point Sockets, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
32212	3/8	1 1/2	7/8	5/8	1/2	25/32	5/16	23/32
32214	7/16	1 1/2	7/8	11/16	1/2	27/32	13/32	11/16
32216	1/2	1 1/2	7/8	3/4	17/32	27/32	15/32	23/32
32218	9/16	1 1/2	7/8	13/16	17/32	27/32	17/32	11/16
32220	5/8	1 1/2	29/32	29/32	17/32	27/32	9/16	-
32222	11/16	1 1/2	31/32	31/32	9/16	27/32	21/32	-
32224	3/4	1 1/2	1	1	3/4	29/32	23/32	-
32226	13/16	1 1/2	1 1/8	1 1/8	25/32	31/32	25/32	-
32228	7/8	1 5/8	1 3/16	1 3/16	7/8	1 1/32	7/8	-
32230	15/16	1 5/8	1 1/4	1 1/4	7/8	1 5/32	29/32	-
32232	1	1 5/8	1 5/16	1 5/16	7/8	1 3/16	31/32	-
32234	1 1/16	1 3/4	1 7/16	1 7/16	31/32	1 9/32	1 1/16	-
32236	1 1/8	1 3/4	1 1/2	1 1/2	31/32	1 5/16	1 5/32	-
32238	1 3/16	1 3/4	1 9/16	1 9/16	31/32	1 5/16	1 1/4	-
32240	1 1/4	1 3/4	1 11/16	1 21/32	31/32	1 5/16	1 1/4	-
32248	1 1/2	1 31/32	1 11/16	1 31/32	1 1/8	1 1/2	1 1/6	-

Fed. Spec: ANSI B107.1



**32922 9 Piece 1/2" Drive Shallow 12-Point Socket Set on Clip Rail**

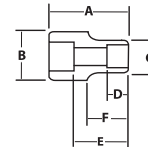
**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
32216	1/2	32222	11/16	32228	7/8
32218	9/16	32224	3/4	32230	15/16
32220	5/8	32226	13/16	32232	1

**32924 16 Piece 1/2" Drive Shallow 12-Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
32212	3/8	32220	5/8	32228	7/8	32236	1 1/8
32214	7/16	32222	11/16	32230	15/16	32238	1 3/16
32216	1/2	32224	3/4	32232	1	32240	1 1/4
32218	9/16	32226	13/16	32234	1 1/16	32248	1 1/2

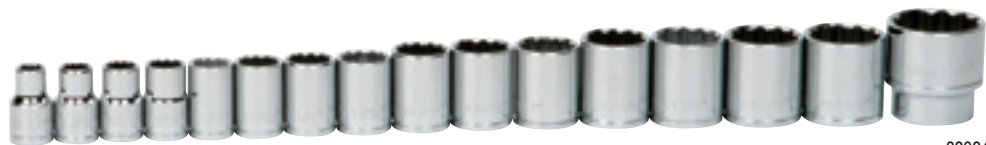


**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.



32922



32924





**1/2" Drive Shallow Sockets, 6 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
ST-612	3/8	1 1/2	29/32	19/32	5/16	7/8	23/32
ST-614	7/16	1 1/2	29/32	21/32	3/8	7/8	23/32
ST-616	1/2	1 1/2	29/32	3/4	3/8	7/8	23/32
ST-618	9/16	1 1/2	29/32	13/16	3/8	7/8	23/32
ST-619	19/32	1 1/2	29/32	7/8	3/8	7/8	23/32
ST-620	5/8	1 1/2	29/32	29/32	9/16	7/8	15/32
ST-622	11/16	1 1/2	31/32	31/32	13/16	27/32	5/8
ST-624	3/4	1 1/2	1 1/32	1 1/32	13/16	27/32	23/32
ST-625	25/32	1 1/2	1 1/16	1 1/16	13/16	27/32	3/4
ST-626	13/16	1 1/2	1 1/8	1 1/8	13/16	27/32	25/32
ST-628	7/8	1 1/2	1 3/16	1 3/16	13/16	13/16	7/8
ST-630	15/16	1 17/32	1 9/32	1 9/32	13/16	27/32	29/32
ST-632	1	1 9/16	1 11/32	1 11/32	27/32	7/8	31/32
ST-634	1 1/16	1 11/16	1 7/16	1 7/16	31/32	1	1 1/16
ST-636	1 1/8	1 3/4	1 1/2	1 1/2	1 1/32	1 1/16	1 1/8
ST-640	1 1/4	1 7/8	1 11/16	1 11/16	1 1/8	1 5/32	1 1/4

Fed. Spec: ANSI B107.1

**WSS-14HRC 14 Piece 1/2" Drive Shallow 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
ST-612	3/8	ST-622	11/16	ST-632	1
ST-614	7/16	ST-624	3/4	ST-634	1 1/16
ST-616	1/2	ST-626	13/16	ST-636	1 1/8
ST-618	9/16	ST-628	7/8	ST-640	1 1/4
ST-620	5/8	ST-630	15/16		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.



ST-620

ST-612



WSS-14HRC

**1/2" Drive Shallow Sockets, 8 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
ST-812	3/8	1 1/2	7/8	23/32	5/16	27/32	5/16
ST-814	7/16	1 1/2	7/8	13/16	3/8	27/32	5/16
ST-816	1/2	1 1/2	29/32	29/32	13/16	27/32	11/32
ST-818	9/16	1 1/2	31/32	31/32	7/16	27/32	7/16
ST-820	5/8	1 1/2	1 1/16	1 1/16	1/2	27/32	7/16
ST-822	11/16	1 1/2	1 3/16	1 3/16	1/2	27/32	17/32
ST-824	3/4	1 1/2	1 9/32	1 9/32	9/16	13/16	23/32
ST-826	13/16	1 5/8	1 7/16	1 7/16	9/16	31/32	27/32
ST-828	7/8	1 3/4	1 1/2	1 1/2	5/8	1 1/16	15/16
ST-830	15/16	1 13/16	1 5/8	1 5/8	11/16	1 1/8	1 1/32
ST-832	1	1 15/16	1 11/16	1 11/16	1 1/16	1 1/4	1 1/32
ST-834	1 1/16	1 15/16	1 3/4	1 3/4	23/32	1 1/8	13/16
ST-836	1 1/8	2	1 13/16	1 13/16	3/4	1 3/16	13/16
ST-840	1 1/4	2	2	2	25/32	1 3/16	1

Fed. Spec: ANSI B107.1

**WSS-814RC 14 Piece 8 Point Socket Set on Clip Rail**

**Contents Include:**

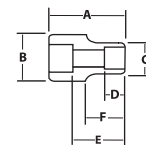
Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
ST-812	3/8	ST-822	11/16	ST-832	1
ST-814	7/16	ST-824	3/4	ST-834	1 1/16
ST-816	1/2	ST-826	13/16	ST-836	1 1/8
ST-818	9/16	ST-828	7/8	ST-840	1 1/4
ST-820	5/8	ST-830	15/16		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- 8 point sockets are designed for quick engagement on 4 point fasteners.



ST-812



WSS-814RC



**SOCKETS & DRIVE TOOLS**

**1/2" DRIVE SAE SOCKETS & SETS**



**1/2" Drive Crowfoot Wrench, Flare Nut, 12 Point**

**Satin Chrome Finish, SAE**

Product Code	Size (Inches)	A Diameter of Head	B Thickness of Head	C Width of Slot	D Length of Centers
SCF36	1 1/8	1 5/8	7/8	27/32	1 5/32
SCF38	1 3/16	1 11/16	7/8	27/32	1 3/16
SCF40	1 1/4	1 25/32	7/8	15/16	1 15/64
SCF42	1 5/16	1 27/32	7/8	31/32	1 17/64
SCF44	1 3/8	1 15/16	15/16	1 1/16	1 5/16
SCF46	1 7/16	2	15/16	1 1/16	1 11/32
SCF48	1 1/2	2 1/16	15/16	1 1/8	1 3/8
SCF50	1 9/16	2 5/32	15/16	1 5/32	1 27/64
SCF52	1 5/8	2 7/32	15/16	1 7/32	1 29/64
SCF54	1 11/16	2 5/16	1	1 5/16	1 33/64
SCF56	1 3/4	2 3/8	1	1 5/16	1 35/64
SCF58	1 13/16	2 15/32	1	1 11/32	1 19/32
SCF60	1 7/8	2 9/16	1 1/16	1 3/8	1 41/64
SCF62	1 15/16	2 5	1 1/16	1 7/16	1 43/64
SCF64	2	2 23/32	1 1/16	1 9/16	1 23/32

Fed. Spec: ASME B107.21 Type 1 Class 1



**Features**

- Satin chrome finish



**1/2" Drive 5 Point Penta-Socket**

**Black Industrial Finish**

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
SB-526	5/64	1 1/4	1 1/8	1 1/8	7/16	1/2	23/32	-

**Features**

- 5 point Penta-Socket services 5 point nuts found on tamper-resistant Buffalo covers used by gas, electric, and some water companies to protect shutoff gates.



**1/2" Drive Deep Sockets, 12 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
SD-1216	1/2	3 1/4	29/32	3/4	13/32	2 19/32	15/32	2 15/32
SD-1218	9/16	3 1/4	29/32	13/16	7/16	2 19/32	15/32	2 15/32
SD-1220	5/8	3 1/4	29/32	29/32	15/32	2 7/16	19/32	-
SD-1222	11/16	3 1/4	31/32	31/32	17/32	2 11/32	21/32	-
SD-1224	3/4	3 1/4	1 1/16	1 1/16	19/32	2 5/16	23/32	-
SD-1225	25/32	3 1/4	1 1/16	1 1/16	21/32	2 9/32	25/32	-
SD-1226	13/16	3 1/4	1 1/8	1 1/8	21/32	2 9/32	25/32	-
SD-1228	7/8	3 1/4	1 3/16	1 3/16	23/32	2 9/32	27/32	-
SD-1230	15/16	3 1/4	1 9/32	1 9/32	3/4	2 9/32	29/32	-
SD-1232	1	3 1/4	1 11/32	1 11/32	3/4	2 1/4	1	-
SD-1234	1 1/16	3 1/4	1 7/16	1 7/16	3/4	2 1/4	1 1/16	-
SD-1236	1 1/8	3 1/4	1 1/2	1 1/2	25/32	2 1/4	1 3/32	-

Fed. Spec: ANSI B107.1

**WSSD-11RC 11 Piece 1/2" Drive Deep 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
SD-1216	1/2	SD-1224	3/4	SD-1232	1
SD-1218	9/16	SD-1226	13/16	SD-1234	1 1/16
SD-1220	5/8	SD-1228	7/8	SD-1236	1 1/8
SD-1222	11/16	SD-1230	15/16		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.



WSSD-11RC





**1/2" Drive Deep Sockets, 6 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
32312	3/8	3	7/8	5/8	1	2 1/32	1 15/32
32314	7/16	3 1/32	7/8	11/16	1 1/8	2 9/32	1 15/32
32316	1/2	3 1/32	7/8	3/4	31/32	2 1/32	1 15/32
32318	9/16	3 1/32	7/8	13/16	1 3/32	2 1/32	1 15/32
32320	5/8	3 1/32	29/32	29/32	1 3/16	2 3/16	-
32322	11/16	3 1/32	15/16	15/16	1 3/8	2 3/16	-
32324	3/4	3 1/32	1 1/16	1 1/16	1 1/4	2 11/32	-
32326	13/16	3 1/32	1 1/8	1 1/8	1 15/32	2 3/16	-
32328	7/8	3 1/32	1 3/16	1 3/16	1 13/32	2 1/4	-
32330	15/16	3 1/32	1 1/4	1 1/4	1 13/32	2 5/32	-
32332	1	3 1/32	1 11/32	1 11/32	1 13/32	2 5/32	-
32334	1 1/16	3 1/32	1 13/32	1 13/32	1 3/8	2 11/32	-
32336	1 1/8	3 1/32	1 1/2	1 1/2	1 7/16	2 3/8	-
32338	1 3/16	3 1/32	1 9/16	1 9/16	1 1/16	2 3/16	-
32340	1 1/4	3 1/32	1 21/32	1 21/32	1 7/16	2 3/16	-
32348	1 1/2	3 1/32	1 15/16	1 31/32	1 7/16	2 3/16	-

Fed. Spec: ANSI B107.1

**32936 9 Piece 1/2" Drive Deep 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
32316	1/2	32322	11/16	32328	7/8
32318	9/16	32324	3/4	32330	15/16
32320	5/8	32326	13/16	32332	1

**32939 16 Piece 1/2" Drive Deep 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
32312	3/8	32320	5/8	32328	7/8	32336	1 1/8
32314	7/16	32322	11/16	32330	15/16	32338	1 3/16
32316	1/2	32324	3/4	32332	1	32340	1 1/4
32318	9/16	32326	13/16	32334	1 1/16	32348	1 1/2

**Features**

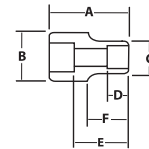
- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on 6 point fasteners.

**SOCKETS & DRIVE TOOLS**

**1/2" DRIVE SAE SOCKETS & SETS**



32320 32312



32936



32939

**1/2" Drive Deep Sockets, 12 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
32412	3/8	3	7/8	5/8	1	2 1/32	11/32	1 15/32
32414	7/16	3 1/32	7/8	11/16	1 1/8	2 9/32	13/32	1 15/32
32416	1/2	3 1/32	7/8	3/4	31/32	2 1/32	7/16	1 15/32
32418	9/16	3 1/32	7/8	13/16	1 3/32	2 7/32	1/2	1 15/32
32420	5/8	3 1/32	29/32	29/32	1 9/16	2 9/16	9/16	-
32422	11/16	3 1/32	15/16	15/16	1 3/8	2 9/16	21/32	-
32424	3/4	3 1/32	1 1/16	1 1/16	1 1/4	2 11/32	23/32	-
32426	13/16	3 1/32	1 1/8	1 1/8	1 15/32	2 9/16	3/4	-
32428	7/8	3 1/32	1 3/16	1 3/16	1 13/32	2 1/4	27/32	-
32430	15/16	3 1/32	1 1/4	1 1/4	1 13/32	2 5/32	29/32	-
32432	1	3 1/32	1 11/32	1 11/32	1 13/32	2 9/32	15/16	-
32434	1 1/16	3 1/32	1 13/32	1 13/32	1 3/8	2 11/32	1 1/32	-
32436	1 1/8	3 1/32	1 1/2	1 1/2	1 7/16	2 3/8	1 1/16	-
32438	1 3/16	3 1/32	1 9/16	1 9/16	1 7/16	2 3/16	1 1/16	-
32440	1 1/4	3 1/32	1 21/32	1 21/32	1 7/16	2 3/16	1 1/16	-
32448	1 1/2	3 1/32	1 15/16	1 31/32	1 7/16	2 3/16	1 1/16	-

Fed. Spec: ANSI B107.1

**32926 - 32936 9 Piece 1/2" Drive Deep 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
32416	1/2	32422	11/16	32428	7/8
32418	9/16	32424	3/4	32430	15/16
32420	5/8	32426	13/16	32432	1

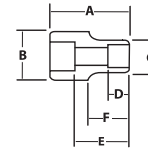
**32928 - 32939 16 Piece 1/2" Drive Deep 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
32412	3/8	32420	5/8	32428	7/8	32436	1 1/8
32414	7/16	32422	11/16	32430	15/16	32438	1 3/16
32416	1/2	32424	3/4	32432	1	32440	1 1/4
32418	9/16	32426	13/16	32434	1 1/16	32448	1 1/2

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.





**1/2" Drive Deep Sockets, 6 Point, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
SD-616	1/2	3 1/4	29/32	3/4	13/32	2 19/32	15/32
SD-618	9/16	3 1/4	29/32	13/16	7/16	2 19/32	15/32
SD-620	5/8	3 1/4	29/32	29/32	15/32	2 7/16	19/32
SD-622	11/16	3 1/4	31/32	31/32	17/32	2 11/32	21/32
SD-624	3/4	3 1/4	1 1/16	1 1/16	19/32	2 5/16	23/32
SD-626	13/16	3 1/4	1 1/8	1 1/8	21/32	2 9/32	25/32
SD-628	7/8	3 1/4	1 3/16	1 3/16	23/32	2 9/32	27/32
SD-630	15/16	3 1/4	1 9/32	1 9/32	3/4	2 9/32	29/32
SD-632	1	3 1/4	1 11/32	1 11/32	3/4	2 1/4	1
SD-634	1 1/16	3 1/4	1 7/16	1 7/16	25/32	2 1/4	1 1/32
SD-636	1 1/8	3 1/4	1 1/2	1 1/2	25/32	2 1/4	1 3/32

Fed. Spec: ANSI B107.1

**WSSD-11HRC 11 Piece 1/2" Drive Deep 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
SD-616	1/2	SD-624	3/4	SD-632	1
SD-618	9/16	SD-626	13/16	SD-634	1 1/16
SD-620	5/8	SD-628	7/8	SD-636	1 1/8
SD-622	11/16	SD-630	15/16		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.



SD-624 SD-616

**SOCKETS & DRIVE TOOLS**

**1/2" DRIVE SAE SOCKETS & SETS**



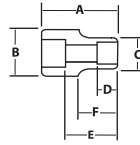
WSSD-11HRC

**1/2" Drive DEEP Sockets, 12 Point, Metric**

**High-Polished Chrome Finish**

Product Code	Size (MM)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
32809	9	3 1/4	29/32	19/32	5/16	2 15/32	11/32
32810	10	3 1/4	29/32	19/32	5/16	2 15/32	11/32
32811	11	3 1/4	29/32	11/16	5/16	2 15/32	13/32
32812	12	3 1/4	29/32	23/32	13/32	2 15/32	7/16
32813	13	3 1/4	29/32	25/32	3/8	2 15/32	15/32
32814	14	3 1/4	29/32	27/32	3/8	2 15/32	15/32
32815	15	3 1/4	29/32	7/8	3/8	2 11/32	15/32
32816	16	3 1/4	29/32	29/32	9/16	2 11/32	15/32
32817	17	3 1/4	31/32	31/32	9/16	2 11/32	15/32
32818	18	3 1/4	1	13/16	2 11/32	15/32	-
32819	19	3 1/4	1 1/32	1 1/32	13/16	2 5/16	23/32
32820	20	3 1/4	1 1/16	1 1/16	13/16	2 5/16	23/32
32821	21	3 1/4	1 1/8	1 1/8	13/16	2 5/16	3/4
32822	22	3 1/4	1 3/16	1 3/16	13/16	2 5/16	25/32
32823	23	3 1/4	1 1/4	1 1/4	25/32	2 5/16	27/32
32824	24	3 1/4	1 9/32	1 9/32	13/16	2 5/16	7/8
32825	25	3 1/4	1 5/16	1 5/16	13/16	2 1/4	15/16
32826	26	3 1/4	1 3/8	1 3/8	29/32	2 1/4	31/32
32827	27	3 1/4	1 7/16	1 7/16	31/32	2 1/4	1
32828	28	3 1/4	1 1/2	1 1/2	1	2 1/4	1 1/32
32829	29	3 1/4	1 9/16	1 9/16	1 1/32	2 1/4	1 1/16
32830	30	3 1/4	1 5/8	1 5/8	1 1/32	2 1/4	1 3/32
32832	32	3 1/4	1 11/16	1 11/16	1 1/8	2 1/4	1 3/16
32834	34	3 1/4	1 3/4	1 3/4	7/8	2 1/4	1
32836	36	3 1/4	1 15/16	1 15/16	7/8	2 1/4	1 13/32

Fed. Spec: ANSI B107.5



**32951 15 Piece 1/2" Drive Deep 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
32810	10	32814	14	32818	18	32822	22
32811	11	32815	15	32819	19	32823	23
32812	12	32816	16	32820	20	32824	24
32813	13	32817	17	32821	21		



**32949 24 Piece 1/2" Drive Deep 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
32810	10	32816	16	32822	22	32828	28
32811	11	32817	17	32823	23	32829	29
32812	12	32818	18	32824	24	32830	30
32813	13	32819	19	32825	25	32832	32
32814	14	32820	20	32826	26	32834	34
32815	15	32821	21	32827	27	32836	36



**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.

32949





**1/2" Drive Shallow Sockets, 12 Point, Metric**

**High-Polished Chrome Finish**

Product Code	Size (MM)	OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)
STM-1210	10	1 1/2	29/32	19/32	5/16	7/8	11/32	23/32
STM-1211	11	1 1/2	29/32	11/16	5/16	7/8	13/32	23/32
STM-1212	12	1 1/2	29/32	23/32	13/32	7/8	7/16	23/32
STM-1213	13	1 1/2	29/32	25/32	3/8	7/8	15/32	23/32
STM-1214	14	1 1/2	29/32	27/32	3/8	7/8	15/32	23/32
STM-1215	15	1 1/2	29/32	7/8	3/8	7/8	15/32	-
STM-1216	16	1 1/2	29/32	29/32	9/16	7/8	15/32	-
STM-1217	17	1 1/2	31/32	31/32	9/16	7/8	15/32	-
STM-1218	18	1 1/2	1	1	13/16	27/32	15/32	-
STM-1219	19	1 1/2	1 1/32	1 1/32	13/16	27/32	23/32	-
STM-1220	20	1 1/2	1 1/16	1 1/16	13/16	27/32	23/32	-
STM-1221	21	1 1/2	1 1/8	1 1/8	13/16	27/32	3/4	-
STM-1222	22	1 1/2	1 3/16	1 3/16	13/16	27/32	25/32	-
STM-1223	23	1 1/2	1 1/4	1 1/4	25/32	13/16	27/32	-
STM-1224	24	1 17/32	1 9/32	1 9/32	13/16	27/32	7/8	-
STM-1225	25	1 9/16	1 5/16	1 5/16	13/16	7/8	15/16	-
STM-1226	26	1 5/8	1 3/8	1 3/8	29/32	15/16	31/32	-
STM-1227	27	1 23/32	1 7/16	1 7/16	31/32	1	1	-
STM-1228	28	1 3/4	1 1/2	1 1/2	1	1 1/16	1 1/32	-
STM-1229	29	1 3/4	1 9/16	1 9/16	1 1/32	1 1/16	1 1/16	-
STM-1230	30	1 3/4	1 5/8	1 5/8	1 1/32	1 1/32	1 3/32	-
STM-1232	32	1 7/8	1 11/16	1 11/16	1 1/8	1 5/32	1 3/16	-
STM-1234	34	2 1/16	1 3/4	1 3/4	7/8	1 7/16	1	-
STM-1236	36	2 1/16	1 15/16	1 15/16	7/8	1 7/16	1 13/32	-

Fed. Spec: ANSI B107.5

**MSS-15RC 15 Piece 1/2" Drive Shallow 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
STM-1210	10	STM-1214	14	STM-1218	18	STM-1222	22
STM-1211	11	STM-1215	15	STM-1219	19	STM-1223	23
STM-1212	12	STM-1216	16	STM-1220	20	STM-1224	24
STM-1213	13	STM-1217	17	STM-1221	21		

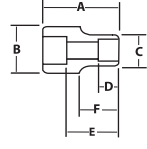
**MSS-24RC 24 Piece 1/2" Drive Shallow 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
STM-1210	10	STM-1216	16	STM-1222	22	STM-1228	28
STM-1211	11	STM-1217	17	STM-1223	23	STM-1229	29
STM-1212	12	STM-1218	18	STM-1224	24	STM-1230	30
STM-1213	13	STM-1219	19	STM-1225	25	STM-1232	32
STM-1214	14	STM-1220	20	STM-1226	26	STM-1234	34
STM-1215	15	STM-1221	21	STM-1227	27	STM-1236	36

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.



STM1229



MSS-15RC



MSS-24RC

**SOCKETS & DRIVE TOOLS**

**1/2" DRIVE SAE & METRIC SOCKETS & SETS**

**1/2" Drive Shallow Sockets, 12 Point, Metric**

**High-Polished Chrome Finish**

Product Code	Size (MM)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
32609	9	1 1/2	7/8	9/16	9/16	11/16	5/16	23/32
32610	10	1 1/2	7/8	5/8	1/2	27/32	3/8	23/32
32611	11	1 1/2	7/8	21/32	1/2	7/8	13/32	23/32
32612	12	1 1/2	7/8	23/32	1/2	7/8	7/16	23/32
32613	13	1 1/2	7/8	3/4	9/16	27/32	15/32	23/32
32614	14	1 1/2	7/8	13/16	9/16	13/16	17/32	23/32
32615	15	1 1/2	7/8	7/8	17/32	13/16	9/16	-
32616	16	1 1/2	29/32	29/32	17/32	27/32	19/32	-
32617	17	1 1/2	15/16	15/16	17/32	27/32	21/32	-
32618	18	1 1/2	1	1	3/4	13/16	11/16	-
32619	19	1 1/2	1 1/16	1 1/16	3/4	7/8	45/64	-
32620	20	1 1/2	1 3/32	1 3/32	25/32	15/16	47/64	-
32621	21	1 1/2	1 1/8	1 1/8	25/32	15/16	49/64	-
32622	22	1 5/8	1 3/16	1 3/16	7/8	1 1/32	25/32	-
32623	23	1 5/8	1 7/32	1 7/32	7/8	1 1/32	13/16	-
32624	24	1 5/8	1 1/4	1 1/4	7/8	1 3/32	53/64	-
32625	25	1 5/8	1 5/16	1 5/16	7/8	1 3/32	55/64	-
32626	26	1 3/4	1 5/16	1 5/16	15/16	1 3/16	57/64	-
32627	27	1 3/4	1 7/16	1 7/16	15/16	1 3/16	29/32	-
32628	28	1 3/4	1 7/16	1 7/16	31/32	1 9/32	15/16	-
32629	29	1 3/4	1 1/2	1 1/2	31/32	1 9/32	31/32	-
32630	30	1 3/4	1 9/16	1 9/16	31/32	1 11/32	63/64	-
32632	31	1 3/4	1 5/8	1 5/8	31/32	1 11/32	1 1/64	-
32636	32	1 31/32	1 11/16	1 31/32	1 1/8	1 1/2	1 1/32	-

Fed. Spec: ANSI B107.5

**32930 10 Piece 1/2" Drive Shallow 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
32610	10	32614	14	32618	18
32611	11	32615	15	32619	19
32612	12	32616	16		
32613	13	32617	17		



**32932 16 Piece 1/2" Drive Shallow 12 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
32609	9	32613	13	32617	17	32621	21
32610	10	32614	14	32618	18	32622	22
32611	11	32615	15	32619	19	32623	23
32612	12	32616	16	32620	20	32624	24

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.



32930



32932



**1/2" Drive Shallow Sockets, 6 Point, Metric**

**High-Polished Chrome Finish**

Product Code	Size (MM)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
32509	9	1 1/2	7/8	9/16	9/16	11/16	23/32
32510	10	1 1/2	7/8	5/8	1/2	27/32	23/32
32511	11	1 1/2	7/8	21/32	1/2	7/8	23/32
32512	12	1 1/2	7/8	23/32	1/2	7/8	23/32
32513	13	1 1/2	7/8	3/4	9/16	27/32	23/32
32514	14	1 1/2	7/8	13/16	9/16	13/16	23/32
32515	15	1 1/2	7/8	7/8	17/32	13/16	9/16
32516	16	1 1/2	29/32	29/32	17/32	27/32	19/32
32517	17	1 1/2	15/16	15/16	17/32	27/32	21/32
32518	18	1 1/2	1	1	3/4	13/16	11/16
32519	19	1 1/2	1 1/16	1 1/16	3/4	7/8	45/64
32520	20	1 1/2	1 3/32	1 3/32	25/32	15/16	47/64
32521	21	1 1/2	1 1/8	1 1/8	25/32	15/16	49/64
32522	22	1 5/8	1 3/16	1 3/16	7/8	1 1/32	25/32
32523	23	1 5/8	1 7/32	1 7/32	7/8	1 1/32	13/16
32524	24	1 5/8	1 1/4	1 1/4	7/8	1 3/32	53/64
32525	25	1 5/8	1 5/16	1 5/16	7/8	1 3/32	55/64
32526	26	1 3/4	1 5/16	1 5/16	15/16	1 3/16	57/64
32527	27	1 3/4	1 7/16	1 7/16	15/16	1 3/16	29/32
32528	28	1 3/4	1 7/16	1 7/16	31/32	1 9/32	15/16
32529	29	1 3/4	1 1/2	1 1/2	31/32	1 9/32	31/32
32530	30	1 3/4	1 9/16	1 9/16	31/32	1 11/32	63/64
32532	32	1 31/32	1 11/16	1 31/32	1 1/8	1 1/2	1 1/32
32536	36	2 1/16	1 15/16	1 15/16	7/8	1 7/16	1 13/32

Fed. Spec: ANSI B107.5

**32941 10 Piece 1/2" Drive Shallow 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
32510	10	32514	14	32518	18
32511	11	32515	15	32519	19
32512	12	32516	16		
32513	13	32517	17		

**32943 16 Piece 1/2" Drive Shallow 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
32509	9	32513	13	32517	17	32521	21
32510	10	32514	14	32518	18	32522	22
32511	11	32515	15	32519	19	32523	23
32512	12	32516	16	32520	20	32524	24

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.

**SOCKETS & DRIVE TOOLS**

**1/2" DRIVE METRIC SOCKETS & SETS**



**1/2" Drive Deep Sockets, 12 Point, Metric**

**High-Polished Chrome Finish**

Product Code	Size (MM)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
SMD-1213	13	3 1/4	29/32	25/32	13/32	2 15/32	15/32	2 19/32					
SMD-1214	14	3 1/4	29/32	27/32	13/32	2 15/32	15/32	2 19/32					
SMD-1215	15	3 1/4	29/32	7/8	13/32	2 15/32	15/32	-					
SMD-1216	16	3 1/4	29/32	29/32	15/32	2 7/16	17/32	-					
SMD-1217	17	3 1/4	31/32	31/32	1/2	2 11/32	5/8	-					
SMD-1218	18	3 1/4	1	1	17/32	2 11/32	21/32	-					
SMD-1219	19	3 1/4	1 1/32	1 1/32	9/16	2 5/16	11/16	-					
SMD-1221	21	3 1/4	1 1/8	1 1/8	21/32	2 5/16	3/4	-					
SMD-1222	22	3 1/4	1 3/16	1 3/16	23/32	2 9/32	13/16	-					
SMD-1224	24	3 1/4	1 9/32	1 9/32	3/4	2 9/32	7/8	-					
SMD-1227	27	3 1/4	1 7/16	1 7/16	3/4	2 1/4	1	-					
SMD-1230	30	3 1/4	1 5/8	1 5/8	13/16	2 1/4	1 3/32	-					

Fed. Spec: ANSI B107.5

**MSSD-12RC 12 Piece 1/2" Drive Deep 12 Point Socket Set on Clip Rail**

**Contents Include:**

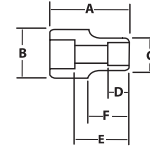
Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
SMD-1213	13	SMD-1217	17	SMD-1222	22
SMD-1214	14	SMD-1218	18	SMD-1224	24
SMD-1215	15	SMD-1219	19	SMD-1227	27
SMD-1216	16	SMD-1221	21	SMD-1230	30

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.



SMD-1218



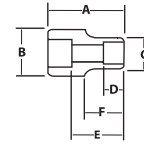
MSSD-12RC



**1/2" Drive DEEP Sockets, 6 Point, Metric**

**High-Polished Chrome Finish**

Product Code	Size (MM)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
32709	10	3 1/4	29/32	19/32	5/16	2 15/32	11/32	2 19/32					
32710	10	3 1/4	29/32	19/32	5/16	2 15/32	11/32	2 19/32					
32711	11	3 1/4	29/32	11/16	5/16	2 15/32	13/32	2 19/32					
32712	12	3 1/4	29/32	23/32	13/32	2 15/32	7/16	2 19/32					
32713	13	3 1/4	29/32	25/32	3/8	2 15/32	15/32	2 19/32					
32714	14	3 1/4	29/32	27/32	3/8	2 15/32	15/32	2 19/32					
32715	15	3 1/4	29/32	7/8	3/8	2 11/32	15/32	-					
32716	16	3 1/4	29/32	29/32	9/16	2 11/32	15/32	-					
32717	17	3 1/4	31/32	31/32	9/16	2 11/32	15/32	-					
32718	18	3 1/4	1	1	13/16	2 11/32	15/32	-					
32719	19	3 1/4	1 1/32	1 1/32	13/16	2 5/16	23/32	-					
32720	20	3 1/4	1 1/16	1 1/16	13/16	2 5/16	23/32	-					
32721	21	3 1/4	1 1/8	1 1/8	13/16	2 5/16	3/4	-					
32722	22	3 1/4	1 3/16	1 3/16	13/16	2 5/16	25/32	-					
32723	23	3 1/4	1 1/4	1 1/4	25/32	2 5/16	27/32	-					
32724	24	3 1/4	1 9/32	1 9/32	13/16	2 5/16	7/8	-					
32725	25	3 1/4	1 5/16	1 5/16	13/16	2 1/4	15/16	-					
32726	26	3 1/4	1 3/8	1 3/8	29/32	2 1/4	31/32	-					
32727	27	3 1/4	1 7/16	1 7/16	31/32	2 1/4	1	-					
32728	28	3 1/4	1 1/2	1 1/2	1	2 1/4	1 1/32	-					
32729	29	3 1/4	1 9/16	1 9/16	1 1/32	2 1/4	1 1/16	-					
32730	30	3 1/4	1 5/8	1 5/8	1 1/32	2 1/4	1 3/32	-					
32732	32	3 1/4	1 11/16	1 11/16	1 1/8	2 1/4	1 3/16	-					
32734	34	3 1/4	1 3/4	1 3/4	7/8	2 1/4	1	-					
32736	36	3 1/4	1 15/16	1 15/16	7/8	2 1/4	1 13/32	-					



32717 32710

Fed. Spec: ANSI B107.5

**32947 15 Piece 1/2" Drive Deep 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
32710	10	32714	14	32718	18	32722	22
32711	11	32715	15	32719	19	32723	23
32712	12	32716	16	32720	20	32724	24
32713	13	32717	17	32721	21		



32947

**32945 24 Piece 1/2" Drive Deep 6 Point Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
32710	10	32716	16	32722	22	32728	28
32711	11	32717	17	32723	23	32729	29
32712	12	32718	18	32724	24	32730	30
32713	13	32719	19	32725	25	32732	32
32714	14	32720	20	32726	26	32734	34
32715	15	32721	21	32727	27	32736	36



32945

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.

**SOCKETS & DRIVE TOOLS**

**1/2" DRIVE METRIC SOCKETS & SETS**



**1/2" Drive TURBOSOCKET® Salvage/Damaged Fastener Sockets**

**Black Industrial Finish, Metric and SAE**

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
TS50750	3/4	1 21/32	1 1/16	1 1/16	23/32	1	3/4	-
TS50812	13/16	1 21/32	1 1/8	1 1/8	23/32	1	13/16	-
TS50875	7/8	1 21/32	1 3/16	1 3/16	23/32	1	7/8	-
TS50937	15/16	1 21/32	1 5/16	1 5/16	23/32	1	15/16	-
TS50100	1	1 21/32	1 11/32	1 11/32	23/32	1	1	-

Product Code	Size (MM)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
TS51551	14	1 21/32	29/32	27/32	1/2	1	9/16	29/32
TS51591	15	1 21/32	29/32	29/32	1/2	1	19/32	-
TS51625	16	1 21/32	31/32	31/32	1/2	23/32	5/8	-
TS51669	17	1 21/32	1	1	21/32	23/32	11/16	-
TS51709	18	1 21/32	1 1/32	1 1/32	21/32	23/32	23/32	-
TS51750	19	1 21/32	1 1/16	1 1/16	23/32	1	3/4	-
TS51827	21	1 21/32	1 3/16	1 3/16	21/32	1	27/32	-

**TSFS5005 5 Piece TURBOSOCKET® Salvage Socket Set on Clip Rail, SAE**

Product Code	Size (Inches)	Product Code	Size (Inches)
TS50750	3/4	TS50937	15/16
TS50812	13/16	TS50100	1
TS50875	7/8		

**TSMS5107 7 Piece TURBOSOCKET® Salvage Socket Set on Clip Rail, Metric**

Product Code	Size (MM)	Product Code	Size (MM)
TS51551	14	TS51709	18
TS51591	15	TS51750	19 (3/4")
TS51625	16 (5/8")	TS51827	21
TS51669	17		

**Features**

- Quickly and easily remove damaged or rounded nuts and bolts.
- Place socket on fastener and turn with ratchet, breaker bar or T-handle.
- Grip on fastener tightens as more torque is applied.
- No hammering is required to install socket over fastener.
- Use on all types of standard nuts and bolts as well as studs, pipe nipples, and corroded auto and marine fasteners.
- May be used for "best fit" on metric and fractional fasteners.
- May be used with air or electric impact wrench for extra speed and turning power.



**1/2" Drive Standard Length Hex Bit Sockets, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Replacement Bit Product Code
SA-8A	1/4	1 1/2	29/32	2 1/4	BITH08-05
SA-10A	5/16	1 1/2	29/32	2 1/4	BITH10-05
SA-12A	3/8	1 1/2	29/32	2 1/4	BITH12-03
SA-16A	1/2	1 1/2	31/32	2 1/4	BITH16-01
SA-18A	9/16	1 9/16	1 1/16	2 1/4	BITH18-01
SA-20A	5/8	1 25/32	1 1/4	2 1/4	BITH20-01

**WSSS-6RC 6 Piece Hex Bit Socket Set on Clip Rail**

Product Code	Size (Inches)	Product Code	Size (Inches)
SA-8A	1/4	SA-16A	1/2
SA-10A	5/16	SA-18A	9/16
SA-12A	3/8	SA-20A	5/8

**Features**

- High-polished chrome finish socket cleans easily.
- Two piece design allows bits to be replaced easily.



TS50750



TS51551



TSFS5005



TSMS5107



SA-16A



WSSS-6RC





## 1/2" Drive Standard Length Hex Bit Sockets, SAE

### High-Polished Chrome Finish

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35208	1/4	1 7/16	29/32	2 13/32	27/32
35210	5/16	1 7/16	29/32	2 13/32	27/32
35212	3/8	1 7/16	29/32	2 13/32	27/32
35214	7/16	1 7/16	29/32	2 13/32	27/32
35202	1/2	1 19/32	7/8	2 13/32	27/32
35203	9/16	1 19/32	1	2 13/32	27/32
35204	5/8	1 19/32	1 1/16	2 13/32	27/32
35206	3/4	1 19/32	1 3/16	2 13/32	27/32

### 32902 4 Piece Hex Bit Socket Set on Clip Rail

#### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)
35202	1/2	35204	5/8
35203	9/16	35206	3/4

### 32903 8 Piece Hex Bit Socket Set on Clip Rail

#### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
35208	1/4	35214	7/16	35204	5/8
35210	5/16	35202	1/2	35206	3/4
35212	3/8	35203	9/16		

#### Features

- High-polished chrome finish socket cleans easily.



35202



32902



32903



## 1/2" Drive Standard Length Hex Bit Sockets, Metric

### High-Polished Chrome Finish

Product Code	Size (MM)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35274	8	1 19/32	29/32	2 13/32	27/32
35275	10	1 19/32	29/32	2 7/16	27/32
35276	12	1 19/32	29/32	2 7/16	27/32
35277	14	1 19/32	1	2 7/16	27/32
35278	17	1 19/32	1 3/32	2 7/16	27/32
35279	19	1 19/32	1 3/16	2 7/16	27/32

### 32904 6 Piece Hex Bit Socket Set on Clip Rail

#### Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)
35274	8	35277	14
35275	10	35278	17
35276	12	35279	19

#### Features

- High-polished chrome finish socket cleans easily.



35274



32904

## SOCKETS & DRIVE TOOLS

## 1/2" DRIVE SAE SOCKETS & SETS

**1/2" Drive Long Hex Bit Sockets, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Replacement Bit Product Code
SA-8LA	1/4	1 1/2	29/32	4 1/2	BITH08-06
SA-10LA	5/16	1 1/2	29/32	4 1/2	BITH10-06
SA-12LA	3/8	1 1/2	29/32	4 1/2	BITH12-04
SA-16LA	1/2	1 1/2	31/32	4 1/2	BITH16-02
SA-18LA	9/16	1 9/16	1 1/16	4 1/2	BITH18-02
SA-20LA	5/8	1 25/32	1 1/4	4 1/2	BITH20-02



SA-16LA

**WSSS-6LRC 6 Piece Long Hex Bit Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)
SA-8LA	1/4	SA-16LA	1/2
SA-10LA	5/16	SA-18LA	9/16
SA-12LA	3/8	SA-20LA	5/8

**Features**

- High-polished chrome finish socket cleans easily.
- Two piece design allows bits to be replaced easily.



WSSS-6LRC

**1/2" Drive Long Length Hex Bit Sockets, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)
35238	1/4	1 1/2	29/32	4 1/2
35240	5/16	1 1/2	29/32	4 1/2
35242	3/8	1 1/2	29/32	4 1/2
35244	7/16	1 1/2	29/32	4 1/2
35232	1/2	1 1/2	7/8	4 1/2
35233	9/16	1 9/16	1	4 1/2
35234	5/8	1 25/32	1 1/16	4 1/2
35236	3/4	1 25/32	1 9/16	4 1/2



35232

**32957 4 Piece Hex Bit Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)
35232	1/2	35234	5/8
35233	9/16	35236	3/4



32957

**32955 8 Piece Hex Bit Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
35238	1/4	35244	7/16	35234	5/8
35240	5/16	35232	1/2	35236	3/4
35242	3/8	35233	9/16		



32955

**Features**

- High-polished chrome finish socket cleans easily.





### 1/2" Drive LONG Length Hex Bit Sockets, Metric

#### High-Polished Chrome Finish

Product Code	Size (MM)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)
35294	8	1 1/2	29/32	4 1/2
35295	10	1 1/2	29/32	4 1/2
35296	12	1 1/2	29/32	4 1/2
35297	14	1 1/2	1	4 1/2
35298	17	1 1/2	1 3/32	4 1/2
35299	19	1 1/2	1 3/16	4 1/2

#### 32953 6 Piece Hex Bit Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)
35294	8	35297	14
35295	10	35298	17
35296	12	35299	19

#### Features

- High-polished chrome finish socket cleans easily.



35294



32953

## SOCKETS & DRIVE TOOLS

## 1/2" DRIVE BIT SOCKETS & DRAG LINK SOCKETS



### 1/2" Drive Torx® Bit Sockets

#### High-Polished Chrome Finish

Product Code	Torx® Size	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
35283	T40	1 19/32	29/32	2 7/16	7/8
35284	T45	1 19/32	29/32	2 7/16	7/8
35285	T50	1 19/32	29/32	2 7/16	7/8
35286	T55	1 19/32	29/32	2 7/16	7/8
35287	T60	1 19/32	29/32	2 7/16	7/8

#### 32908 5 Piece Torx® Bit Socket Set on Clip Rail

##### Contents Include:

Product Code	Torx® Size	Product Code	Torx® Size
35283	T40	35286	T55
35284	T45	35287	T60
35285	T50		

#### Features

- High-polished chrome finish socket cleans easily.



35283



32908



### 1/2" Drive Screwdriver Bit Sockets

#### High-Polished Chrome Finish, Phillips® and Slotted

Product Code	Size (Inches) / Point Size	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Replacement Bit Product Code
<b>Slotted Bits:</b>					
SA-10A-3S	23/64 x .061	1 1/2	29/32	2 9/32	BITHS03
SA-12A-4S	27/64 x .075	1 1/2	29/32	2 1/4	BITHS04
<b>Phillips® Bits:</b>					
SA-10A-3P	#3	1 1/2	29/32	2 1/4	BITPH03-02
SA-12A-4P	#4	1 1/2	29/32	2 1/4	BITPH04-01

#### WSSSP-4RC 4 Piece Screwdriver Bit Socket Set on Clip Rail

Product Code	Tip Size	Product Code	Tip Size
SA-10A-3S	23/64 x.061	SA-10A-3P	3
SA-12A-4S	27/64 x.075	SA-12A-4P	4

#### Features

- High-polished chrome finish socket cleans easily.
- Two piece design allows bits to be replaced easily.



SA-10A-3P



SA-10A-3S



WSSP-4RC



### 1/2" Drive Phillips® Screwdriver Bit Sockets

#### High-Polished Chrome Finish

Product Code	Tip Size	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)
<b>Phillips® Bits:</b>					
35251	#2	1 19/32	29/32	2 7/16	7/8
35252	#3	1 19/32	29/32	2 7/16	7/8
35253	#4	1 19/32	29/32	2 7/16	7/8

#### 32906 3 Piece Phillips® Screwdriver Bit Socket Set on Clip Rail

Product Code	Tip Size
35251	#2
35252	#3
35253	#4

#### Features

- High-polished chrome finish socket cleans easily.



35251



32906

SOCKETS & DRIVE TOOLS



### 1/2" Drive Drag Link Sockets

#### High-Polished Chrome Finish

Product Code	Overall Length (Inches)	Tip Thickness (Inches)	Tip Width (Inches)
SB-30	1 5/8	5/32	15/16
SB-40	1 11/16	5/32	1 12/16

Fed. Spec: ANSI B107.1

#### Features

- Ideal for drag links on trucks and heavy equipment, as well as large screws.



SB-30







## 1/2" Drive Impact Extensions and Accessories

### Black Industrial Finish

Product Code	Description	Length (Inches)	Socket Retention
4-102	Impact Extension	3 1/2	Lock Ring
4-105A	Impact Extension	5	Spring Plunger
4-110A	Impact Extension	10	Spring Plunger
4-140B	Impact Universal Joint	2 1/2	Spring Plunger
4-2A	3/8" M x 1/2" F Adapter	2 1/4	Spring Plunger
4-6	3/4" M x 1/2" F Adapter	1 1/4	Through Hole

Fed. Spec: ANSI B107.2



### Features

- Specially heat treated for impact use to provide long life, safety, and durability.
- Spring plunger provides secure socket retention for safety and convenience.
- Suitable for use with pneumatic and electric impact wrenches.



4-102

4-105A

4-110A



4-140B



4-2A



4-6



## 1/2" Drive Hex to Square Shank Impact Extensions

### Black Industrial Finish

Product Code	Hex Shank Size (Inches)	Square Drive Size (Inches)	Length (Inches)
4-33B	7/16	1/2	2 3/4
4-35B	7/16	1/2	5
4-53B	5/8	1/2	2 3/4



### Features

- Specially heat treated for impact use to provide long life, safety, and durability.
- Spring plunger provides secure socket retention for safety and convenience.
- Suitable for use with pneumatic and electric impact wrenches.



4-35B



## 1/2" Drive Impact Extensions and Accessories

### Black Industrial Finish

Product Code	Description	Length (Inches)	Socket Retention
37002	Impact Extension	3	Ball
37003	Impact Extension	6	Ball
37004	Impact Extension	10	Ball
37001	Impact Universal Joint	2 9/16	Ball
37005	1/2" F x 3/8" M Adapter	1 7/8	Ball

Fed. Spec: ANSI B107.2

### Features

- Specially heat treated for impact use to provide long life, safety, and durability.
- Ball socket retention for fast socket changes.
- Suitable for use with pneumatic and electric impact wrenches.
- Drive end features pin retention hole and groove.



37002

37003

37004



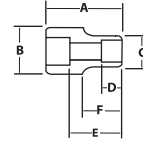
37001



37005

## SOCKETS & DRIVE TOOLS

## 1/2" DRIVE IMPACT SOCKET, EXTENSIONS & ACCESSORIES



**1/2" Drive Shallow Impact Sockets, 6 Point, SAE**

**Black Industrial Finish**

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)
4-612	3/8	1 1/2	29/32	19/32	1/4	7/8	11/32
4-614	7/16	1 1/2	29/32	23/32	5/16	7/8	11/16
4-616	1/2	1 1/2	29/32	13/16	13/32	7/8	11/16
4-618	9/16	1 1/2	29/32	7/8	7/8	15/32	11/16
4-620	5/8	1 1/2	31/32	31/32	15/32	7/8	-
4-622	11/16	1 1/2	1 1/16	1 1/16	13/16	27/32	5/8
4-624	3/4	1 1/2	1 1/8	1 1/8	13/16	27/32	11/16
4-626	13/16	1 1/2	1 1/4	1 1/4	13/16	13/16	25/32
4-628	7/8	1 1/2	1 5/16	1 5/16	13/16	13/16	7/8
4-630	15/16	1 3/4	1 3/8	1 3/8	1 1/32	1 1/16	15/16
4-632	1	1 3/4	1 7/16	1 7/16	1 1/32	1 1/16	1
4-634	1 1/16	2	1 9/16	1 9/16	1 1/4	1 9/32	1 1/32
4-636	1 1/8	2	1 5/8	1 5/8	1 1/4	1 9/32	1 1/8
4-638	1 9/16	2	1 11/16	1 11/16	1 1/4	1 9/32	1 5/32
4-640	1 1/4	2	1 3/4	1 3/4	13/16	1 9/32	1 7/32
4-642	1 5/16	2	1 1/2	1 7/8	7/8	1 3/8	1 1/16
4-644	1 3/8	2	1 1/2	1 15/16	7/8	1 3/8	1 1/16
4-646	1 7/16	2	1 1/2	2	29/32	1 3/8	1 1/16
4-648	1 1/2	2	1 9/16	2 1/8	29/32	1 3/8	1 1/16

Fed. Spec: ANSI B107.2

**WS-4-7RC 7 Piece 1/2" Drive Shallow 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)
4-614	7/16	4-622	11/16
4-616	1/2	4-624	3/4
4-618	9/16	4-626	13/16
4-620	5/8		



WS-4-7RC

**WS-4-11RC 11 Piece 1/2" Drive Shallow 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
4-616	1/2	4-624	3/4	4-632	1
4-618	9/16	4-626	13/16	4-634	1 1/16
4-620	5/8	4-628	7/8	4-636	1 1/8
4-622	11/16	4-630	15/16		



WS-4-11RC

**WS-4-14 14 Piece 1/2" Drive Shallow 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
4-612	3/8	4-622	11/16	4-632	1
4-614	7/16	4-624	3/4	4-634	1 1/16
4-616	1/2	4-626	13/16	4-636	1 1/8
4-618	9/16	4-628	7/8	4-640	1 1/4
4-620	5/8	4-630	15/16		



WS-4-14

**WS-4-19RC 19 Piece 1/2" Drive Shallow 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
4-612	3/8	4-622	11/16	4-632	1	4-642	1 5/16
4-614	7/16	4-624	3/4	4-634	1 1/16	4-644	1 3/8
4-616	1/2	4-626	13/16	4-636	1 1/8	4-646	1 7/16
4-618	9/16	4-628	7/8	4-638	1 3/16	4-648	1 1/2
4-620	5/8	4-630	15/16	4-640	1 1/4		



WS-4-19RC

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.



## 1/2" Drive Shallow Impact Sockets, 6 Point, SAE

### Black Industrial Finish

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
37112	3/8	1 1/2	15/16	5/8	9/16	7/8	5/16	3/4
37114	7/16	1 1/2	15/16	23/32	9/16	13/16	13/32	3/4
37116	1/2	1 1/2	15/16	13/16	9/16	21/32	15/32	3/4
37118	9/16	1 1/2	15/16	7/8	9/16	27/32	17/32	3/4
37120	5/8	1 1/2	1	31/32	1/2	29/32	9/16	3/4
37122	11/16	1 1/2	1 1/8	1 1/32	17/32	29/32	21/32	3/4
37124	3/4	1 1/2	1 1/8	1 1/8	3/4	29/32	-	-
37126	13/16	1 1/2	1 3/16	1 3/16	3/4	29/32	-	-
37128	7/8	1 1/2	1 1/4	1 1/4	3/4	15/16	-	-
37130	15/16	1 3/4	1 3/8	1 3/8	1	1 1/32	-	-
37132	1	1 3/4	1 1/2	1 1/2	1	1 1/32	-	-
37134	1 1/16	1 3/4	1 17/32	1 17/32	1	1 1/32	-	-
37136	1 1/8	1 3/4	1 5/8	1 5/8	1	1 5/16	-	-
37138	1 3/16	1 3/4	1 5/8	1 5/8	1	1 3/16	-	-
37140	1 1/4	1 3/4	1 3/4	1 3/4	1	1 5/32	-	-

Fed. Spec: ANSI B107.2

### 37902 9 Piece 1/2" Drive Shallow 6 Point Impact Socket Set on Clip Rail

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
37116	1/2	37122	11/16	37128	7/8
37118	9/16	37124	3/4	37130	15/16
37120	5/8	37126	13/16	37132	1

### 37904 14 Piece 1/2" Drive Shallow 6 Point Impact Socket Set on Clip Rail

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
37112	3/8	37122	11/16	37132	1
37114	7/16	37124	3/4	37134	1 1/16
37116	1/2	37126	13/16	37136	1 1/8
37118	9/16	37128	7/8	37140	1 1/4
37120	5/8	37130	15/16		

### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.
- Drive end features pin retention hole and groove.



## 1/2" Drive Universal Impact Sockets, 6 Point, SAE

### Black Industrial Finish

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
37216	1/2	2 3/4	1	3/4	3/8	9/16	7/16	1
37218	9/16	2 3/4	1	3/4	3/8	9/16	7/16	1
37220	5/8	2 3/4	1	3/4	3/8	9/16	9/16	1
37222	11/16	2 3/4	1 1/4	1	1/2	11/16	11/16	1 1/4
37224	3/4	2 3/4	1 1/4	1	1/2	11/16	11/16	1 1/4
37226	13/16	3	1 1/4	1 1/4	5/8	13/16	13/16	1 1/2
37228	7/8	3	1 1/4	1 1/4	5/8	13/16	13/16	1 1/2

Fed. Spec: ANSI B107.2

### 37918 7 Piece 1/2" Drive Universal 6 Point Impact Socket Set on Clip Rail

**Contents Include:**

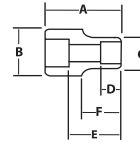
Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
37216	1/2	37222	11/16	37228	7/8
37218	9/16	37224	3/4		
37220	5/8	37226	13/16		

### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.
- Drive end features pin retention hole and groove.

## SOCKETS & DRIVE TOOLS

## 1/2" DRIVE SAE SOCKETS & SETS



37112, 37124



37902



37904



37224



37918

**1/2" Drive Deep Impact Sockets, 6 Point, SAE**

**Black Industrial Finish**

Product Code	Size (Inches)	OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)
14-612	3/8	3 1/4	29/32	19/32	5/16	2 5/8	11/32	2 15/32
14-614	7/16	3 1/4	29/32	23/32	11/32	2 5/8	13/32	2 15/32
14-616	1/2	3 1/4	29/32	13/16	13/32	2 5/8	15/32	2 15/32
14-618	9/16	3 1/4	29/32	7/8	13/32	2 5/8	15/32	2 15/32
14-620	5/8	3 1/4	31/32	31/32	15/32	2 7/16	5/8	-
14-622	11/16	3 1/4	1 1/16	1 1/16	1/2	2	5/8	-
14-624	3/4	3 1/4	1 1/8	1 1/8	9/16	2	11/16	-
14-626	13/16	3 1/4	1 1/4	1 1/4	5/8	2	25/32	-
14-628	7/8	3 1/2	1 5/16	1 5/16	9/16	2 1/4	7/8	-
14-630	15/16	3 1/2	1 3/8	1 3/8	3/4	2 1/4	15/16	-
14-632	1	3 1/2	1 7/16	1 7/16	3/4	2 1/4	1	-
14-634	1 1/16	3 1/2	1 9/16	1 9/16	25/32	2 1/4	1 1/32	-
14-636	1 1/8	3 1/2	1 5/8	1 5/8	13/16	2 1/4	1 1/8	-
14-638	1 3/16	3 1/2	1 11/16	1 11/16	13/16	2 1/4	1 3/16	-
14-640	1 1/4	3 1/2	1 3/4	1 3/4	1	2 21/32	1 1/4	-
14-642	1 5/16	3 1/2	1 1/2	1 7/8	15/16	2 7/8	1 1/16	-
14-644	1 3/8	3 1/2	1 1/2	2	29/32	2 7/8	1 1/16	-
14-646	1 7/16	3 1/2	1 1/2	2	29/32	2 7/8	1 1/16	-
14-648	1 1/2	3 1/2	1 9/16	2 1/8	29/32	2 7/8	1 1/16	-

Fed. Spec: ANSI B107.2

**WS-14-11 11 Piece 1/2" Drive Deep 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
14-612	3/8	14-620	5/8	14-628	7/8
14-614	7/16	14-622	11/16	14-630	15/16
14-616	1/2	14-624	3/4	14-632	1
14-618	9/16	14-626	13/16		

**WS-14-14RC 14 Piece 1/2" Drive Deep 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
14-612	3/8	14-622	11/16	14-632	1
14-614	7/16	14-624	3/4	14-634	1 1/16
14-616	1/2	14-626	13/16	14-636	1 1/8
14-618	9/16	14-628	7/8	14-640	1 1/4
14-620	5/8	14-630	15/16		

**WS-14-19RC 19 Piece 1/2" Drive Deep 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
14-612	3/8	14-622	11/16	14-632	1	14-642	1 5/16
14-614	7/16	14-624	3/4	14-634	1 1/16	14-644	1 3/8
14-616	1/2	14-626	13/16	14-636	1 1/8	14-646	1 7/16
14-618	9/16	14-628	7/8	14-638	1 3/16	14-648	1 1/2
14-620	5/8	14-630	15/16	14-640	1 1/4		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.



14-612, 14-624



WS-14-11



WS-14-14RC



WS-14-19RC





**1/2" Drive Deep Impact Sockets, 6 Point, SAE**

**Black Industrial Finish**

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)	F (Inches)
		OAL	Drive End Diameter	Working End Diameter	Broach Depth	Bolt Clearance Depth	Bolt Clearance Diameter	Nose Length
37312	3/8	3 1/4	15/16	5/8	1 3/32	2 1/4	11/32	3/4
37314	7/16	3 1/4	15/16	11/16	1	2 3/8	13/32	3/4
37316	1/2	3 1/4	15/16	25/32	1 3/32	2 3/8	7/16	3/4
37318	9/16	3 1/4	15/16	7/8	1 5/32	2 11/32	1/2	3/4
37320	5/8	3 1/4	1	31/32	1 5/16	2 7/16	9/16	3/4
37322	11/16	3 1/4	1 1/8	1	1 3/8	2 17/32	21/32	3/4
37324	3/4	3 1/4	1 1/8	1 1/8	1 5/16	2 9/16	23/32	-
37326	13/16	3 1/4	1 3/16	1 3/16	1 1/2	2 11/32	3/4	-
37328	7/8	3 1/2	1 1/4	1 1/4	1 15/32	2 21/32	27/32	-
37330	15/16	3 1/2	1 3/8	1 3/8	1 13/32	2 19/32	29/32	-
37332	1	3 1/2	1 1/2	1 1/2	1 15/32	2 5/8	15/16	-
37334	1 1/16	3 1/2	1 17/32	1 17/32	1 29/32	2 17/32	1 1/32	-
37336	1 1/8	3 1/2	1 5/8	1 5/8	1 7/16	2 1/16	1 1/16	-
37338	1 3/16	3 1/2	1 21/32	1 21/32	1 13/32	2 21/32	1 1/16	-
37340	1 1/4	3 1/2	1 3/4	1 3/4	1 7/16	2 3/4	1 1/16	-

Fed. Spec: ANSI B107.2

**37906 9 Piece 1/2" Drive Deep 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
37316	1/2	37322	11/16	37328	7/8
37318	9/16	37324	3/4	37330	15/16
37320	5/8	37326	13/16	37332	1

**37908 15 Piece 1/2" Drive Deep 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

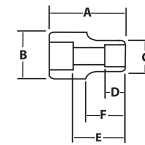
Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
37312	3/8	37320	5/8	37328	7/8	37336	1 1/8
37314	7/16	37322	11/16	37330	15/16	37338	1 3/16
37316	1/2	37324	3/4	37332	1	37340	1 1/4
37318	9/16	37326	13/16	37334	1 1/16		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.
- Drive end features pin retention hole and groove.



37312, 37324



37906



37908

**SOCKETS & DRIVE TOOLS**

**1/2" DRIVE SAE SOCKETS & SETS**



**1/2" Drive Shallow Impact Sockets, 6 Point, Metric**

**Black Industrial Finish**

Product Code	Size (MM)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	F Nose Length (Inches)
4M-610	10	1 1/2	29/32	19/32	1/4	7/8	11/32	23/32
4M-611	11	1 1/2	29/32	23/32	5/16	7/8	13/32	23/32
4M-612	12	1 1/2	29/32	25/32	3/8	7/8	7/16	23/32
4M-613	13	1 1/2	29/32	27/32	13/32	7/8	15/32	23/32
4M-614	14	1 1/2	29/32	7/8	7/16	7/8	15/32	23/32
4M-615	15	1 1/2	15/16	15/16	7/16	7/8	15/32	-
4M-616	16	1 1/2	31/32	31/32	15/32	7/8	15/32	-
4M-617	17	1 1/2	1	1	1/2	7/8	15/32	-
4M-618	18	1 1/2	1 1/16	1 1/16	27/32	27/32	21/32	-
4M-619	19	1 1/2	1 1/8	1 1/8	13/16	27/32	11/16	-
4M-620	20	1 1/2	1 3/16	1 3/16	13/16	27/32	23/32	-
4M-621	21	1 1/2	1 1/4	1 1/4	13/16	27/32	3/4	-
4M-622	22	1 1/2	1 5/16	1 5/16	13/16	27/32	13/16	-
4M-623	23	1 3/4	1 5/32	1 5/32	1 1/32	1 3/32	27/32	-
4M-624	24	1 3/4	1 3/8	1 3/8	1 1/16	1 3/32	7/8	-
4M-625	25	1 3/4	1 7/16	1 7/16	1 1/16	1 3/32	29/32	-
4M-626	26	1 31/32	1 1/2	1 1/2	1 1/4	1 9/32	31/32	-
4M-627	27	1 31/32	1 9/16	1 9/16	1 1/4	1 9/32	1	-
4M-629	29	1 31/32	1 21/32	1 21/32	1 1/4	1 9/32	1 1/16	-
4M-630	30	1 31/32	1 11/16	1 11/16	1 1/4	1 9/32	1 3/32	-
4M-632	32	2	1 13/16	1 13/16	7/8	1 9/32	1 1/8	-
4M-634	34	2 1/16	1 11/16	1 7/8	29/32	1 7/16	1 11/32	-
4M-636	36	2 1/4	1 13/16	2	29/32	1 5/8	1 7/16	-



4M-621, 4M-610

**MS-4-10HRC 10 Piece 1/2" Drive Shallow 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
4M-610	10	4M-614	14	4M-618	18
4M-611	11	4M-615	15	4M-619	19
4M-612	12	4M-616	16		
4M-613	13	4M-617	17		



MS-4-10HRC

**MS-4-12HRC 12 Piece 1/2" Drive Shallow 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
4M-613	13	4M-617	17	4M-622	22
4M-614	14	4M-618	18	4M-624	24
4M-615	15	4M-619	19	4M-627	27
4M-616	16	4M-621	21	4M-630	30



MS-4-12HRC

**MS-4-16RC 16 Piece 1/2" Drive Shallow 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
4M-610	10	4M-614	14	4M-618	18	4M-622	22
4M-611	11	4M-615	15	4M-619	19	4M-623	23
4M-612	12	4M-616	16	4M-620	20	4M-624	24
4M-613	13	4M-617	17	4M-621	21	4M-627	27



MS-4-16RC

**MS-4-23RC 23 Piece 1/2" Drive Shallow 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
4M-610	10	4M-616	16	4M-622	22	4M-629	29
4M-611	11	4M-617	17	4M-623	23	4M-630	30
4M-612	12	4M-618	18	4M-624	24	4M-632	32
4M-613	13	4M-619	19	4M-625	25	4M-634	34
4M-614	14	4M-620	20	4M-626	26	4M-636	36
4M-615	15	4M-621	21	4M-627	27		



MS-4-23RC

**Features**

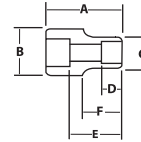
- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.



**1/2" Drive Shallow Impact Sockets, 6 Point, Metric**

**Black Industrial Finish**

Product Code	Size (MM)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
37510	10	1 1/2	1	5/8	9/16	7/8	3/8	23/32
37511	11	1 1/2	1	11/16	9/16	7/8	13/32	23/32
37512	12	1 1/2	1	3/4	9/16	7/8	7/16	23/32
37513	13	1 1/2	1	13/16	17/32	7/8	15/32	23/32
37514	14	1 1/2	1	7/8	17/32	7/8	17/32	23/32
37515	15	1 1/2	1 3/16	15/16	17/32	29/32	9/16	3/4
37516	16	1 1/2	1 3/16	1	17/32	7/8	19/32	3/4
37517	17	1 1/2	1 3/16	1 1/32	17/32	7/8	21/32	3/4
37518	18	1 1/2	1 3/16	1 3/32	13/16	7/8	21/32	3/4
37519	19	1 1/2	1 3/16	1 1/8	3/4	29/32	11/16	3/4
37521	21	1 1/2	1 3/16	1 3/16	25/32	15/16	3/4	-
37522	22	1 1/2	1 1/4	1 1/4	25/32	1 1/16	13/16	-
37524	24	1 3/4	1 3/8	1 3/8	1	1 3/16	7/8	-
37527	27	1 3/4	1 17/32	1 17/32	1	1 7/32	1	-



**SOCKETS & DRIVE TOOLS**

**1/2" DRIVE METRIC IMPACT SOCKETS & SETS**

**37910 10 Piece 1/2" Drive Shallow 6 Point Impact Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
37510	10	37514	14	37518	18
37511	11	37515	15	37519	19
37512	12	37516	16		
37513	13	37517	17		



37510, 37521

**37912 14 Piece 1/2" Drive Shallow 6 Point Impact Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
37510	10	37514	14	37518	18	37524	24
37511	11	37515	15	37519	19	37527	27
37512	12	37516	16	37521	21		
37513	13	37517	17	37522	22		



37910



37912

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.
- Drive end features pin retention hole and groove.

**1/2" Drive Universal Impact Sockets, 6 Point, Metric**

**Black Industrial Finish**

Product Code	Size (MM)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
37813	13	2 3/4	1	3/4	3/8	1/2	1/2	1
37814	14	2 3/4	1	3/4	3/8	1/2	1/2	1
37815	15	2 3/4	1	1	3/8	1/2	1/2	1
37816	16	2 3/4	1	1	3/8	1/2	1/2	1
37817	17	2 3/4	1 1/4	1	1/2	3/4	3/4	1 1/4
37818	18	2 3/4	1 1/4	1	1/2	3/4	3/4	1 1/4
37819	19	2 3/4	1 1/4	1	1/2	3/4	3/4	1 1/4
37820	20	3	1 1/4	1 1/4	5/8	3/4	3/4	1 1/2
37821	21	3	1 1/4	1 1/4	5/8	3/4	3/4	1 1/2
37822	22	3	1 1/4	1 1/4	5/8	3/4	3/4	1 1/2
37823	23	3	1 1/4	1 1/4	5/8	3/4	3/4	1 1/2

**37916 11 Piece 1/2" Drive Universal 6 Point Impact Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
37813	13	37817	17	37821	21
37814	14	37818	18	37822	22
37815	15	37819	19	37823	23
37816	16	37820	20		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.
- Drive end features pin retention hole and groove.



37819



37916

**1/2" Drive Deep Impact Sockets, 6 Point, Metric**

**Black Industrial Finish**

Product Code	Size (MM)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
14M-610	10	3 1/4	29/32	19/32	9/32	2 9/16	11/32	2 15/32	-				
14M-611	11	3 1/4	29/32	23/32	21/64	2 9/16	13/32	2 15/32	-				
14M-612	12	3 1/4	29/32	49/64	23/64	2 9/16	7/16	2 15/32	-				
14M-613	13	3 1/4	29/32	53/64	25/64	2 9/16	15/32	2 15/32	-				
14M-614	14	3 1/4	29/32	7/8	13/32	2 9/16	15/32	2 15/32	-				
14M-615	15	3 1/4	15/16	15/16	13/32	2 7/64	33/64	-	-				
14M-616	16	3 1/4	31/32	31/32	29/64	1 31/32	17/32	-	-				
14M-617	17	3 1/4	1	1	21/64	1 31/32	39/64	-	-				
14M-618	18	3 1/4	1 1/16	1 1/16	1/2	1 31/32	21/32	-	-				
14M-619	19	3 1/4	1 1/4	1 1/4	35/64	1 61/64	11/16	-	-				
14M-620	20	3 1/4	1 3/16	1 3/16	35/64	1 61/64	23/32	-	-				
14M-621	21	3 1/4	1 1/4	1 1/4	35/64	1 61/64	3/4	-	-				
14M-622	22	3 1/2	1 5/16	1 5/16	35/64	2 7/64	51/64	-	-				
14M-623	23	3 1/2	1 11/32	1 11/32	5/8	2 7/64	53/64	-	-				
14M-624	24	3 1/2	1 3/8	1 3/8	5/8	2 7/64	7/8	-	-				
14M-625	25	3 1/2	1 7/16	1 7/16	5/8	2 7/64	29/32	-	-				
14M-626	26	3 1/2	1 31/64	1 31/64	5/8	2 7/64	15/16	-	-				
14M-627	27	3 1/2	1 9/16	1 9/16	25/32	2 7/64	31/32	-	-				
14M-629	29	3 1/2	1 5/8	1 5/8	13/16	2 7/64	1 1/16	-	-				
14M-630	30	3 1/2	1 11/16	1 11/16	53/64	2 21/32	1 3/32	-	-				
14M-632	32	3 1/2	1 13/16	1 13/16	7/8	2 21/32	1 1/4	-	-				
14M-634	34	3 1/2	1 3/4	1 15/16	57/64	2 55/64	1 21/64	-	-				
14M-635	35	3 1/2	1 3/4	2	57/64	2 55/64	1 23/64	-	-				
14M-636	36	3 1/2	1 3/4	2	57/64	2 13/16	1 1/8	-	-				



14M-610, 14M-621

**MS-14-10HRC 10 Piece 1/2" Drive Deep 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
14M-610	10	14M-614	14	14M-618	18
14M-611	11	14M-615	15	14M-619	19
14M-612	12	14M-616	16		
14M-613	13	14M-617	17		



MS-14-10HRC

**MS-14-16RC 16 Piece 1/2" Drive Deep 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
14M-610	10	14M-614	14	14M-618	18	14M-622	22
14M-611	11	14M-615	15	14M-619	19	14M-623	23
14M-612	12	14M-616	16	14M-620	20	14M-624	24
14M-613	13	14M-617	17	14M-621	21	14M-627	27



MS-14-16RC

**MS-14-24RC 24 Piece 1/2" Drive Deep 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
14M-610	10	14M-616	16	14M-622	22	14M-629	29
14M-611	11	14M-617	17	14M-623	23	14M-630	30
14M-612	12	14M-618	18	14M-624	24	14M-632	32
14M-613	13	14M-619	19	14M-625	25	14M-634	34
14M-614	14	14M-620	20	14M-626	26	14M-635	35
14M-615	15	14M-621	21	14M-627	27	14M-636	36



MS-14-24RC

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.





## 1/2" Drive Deep Impact Sockets, 6 Point, Metric

Black Industrial Finish

Product Code	Size (MM)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)
37710	10	3 1/4	29/32	19/32	9/32	2 9/16	11/32	2 15/32
37711	11	3 1/4	29/32	23/32	21/64	2 9/16	13/32	2 15/32
37712	12	3 1/4	29/32	49/64	23/64	2 9/16	7/16	2 15/32
37713	13	3 1/4	29/32	53/64	25/64	2 9/16	15/32	2 15/32
37714	14	3 1/4	29/32	7/8	13/32	2 9/16	15/32	2 15/32
37715	15	3 1/4	15/16	15/16	13/32	2 7/64	33/64	-
37716	16	3 1/4	31/32	31/32	29/64	1 31/32	17/32	-
37717	17	3 1/4	1	1	21/64	1 31/32	39/64	-
37718	18	3 1/4	1 1/16	1 1/16	1/2	1 31/32	21/32	-
37719	19	3 1/4	1 1/4	1 1/4	35/64	1 61/64	11/16	-
37721	21	3 1/4	1 1/4	1 1/4	35/64	1 61/64	3/4	-
37722	22	3 1/2	1 5/16	1 5/16	35/64	2 7/64	51/64	-
37724	24	3 1/2	1 3/8	1 3/8	5/8	2 7/64	7/8	-
37727	27	3 1/2	1 9/16	1 9/16	25/32	2 7/64	31/32	-

### 37913 10 Piece 1/2" Drive Deep 6 Point Impact Socket Set on Clip Rail

Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
37710	10	37714	14	37718	18
37711	11	37715	15	37719	19
37712	12	37716	16		
37713	13	37717	17		

### 37914 14 Piece 1/2" Drive Deep 6 Point Impact Socket Set on Clip Rail

Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
37710	10	37714	14	37718	18	37724	24
37711	11	37715	15	37719	19	37727	27
37712	12	37716	16	37721	21		
37713	13	37717	17	37722	22		

#### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.

**SOCKETS &  
DRIVE TOOLS**

**1/2" DRIVE  
METRIC IMPACT  
SOCKETS & SETS**



37721

37710



37913



37914



**1/2" Drive One Piece Impact Hex Bit Drivers, SAE**

**Black Industrial Finish**

Product Code	Size (Inches)	OAL (Inches)	Product Code	Size (Inches)	OAL (Inches)
35730	1/4	1 1/2	35738	1/2	1 1/2
35732	5/16	1 1/2	35740	9/16	1 1/2
35734	3/8	1 1/2	35742	5/8	1 1/2
35736	7/16	1 1/2			

Fed. Spec: ANSI B107.2

**37920 7 Piece 1/2" Drive One Piece Impact Hex Bit Drivers, SAE**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
35730	1/4	35736	7/16	35742	5/8
35732	5/16	35738	1/2		
35734	3/8	35740	9/16		



35734



37920

**1/2" Drive One Piece Impact Hex Bit Drivers, MM**

**Black Industrial Finish**

Product Code	Size (Inches)	OAL (Inches)	Product Code	Size (Inches)	OAL (Inches)
35706	6	1 1/2	35712	12	1 1/2
35708	8	1 1/2	35714	14	1 1/2
35710	10	1 1/2	35717	17	

Fed. Spec: ANSI B107.2

**37922 6 Piece 1/2" Drive One Piece Impact Hex Bit Drivers, MM**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
35706	6	35710	10	35714	14
35708	8	35712	12	35717	17



35710



37922

**43 Piece 3/4" Drive Socket and Drive Tool Set**

**12 Point SAE, with Metal Box**

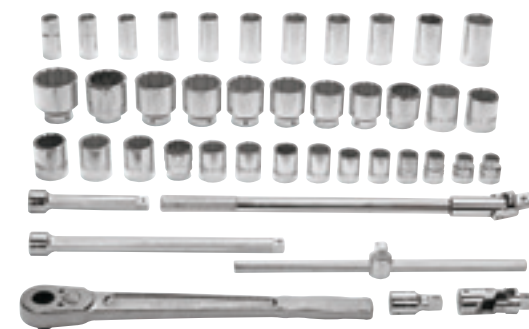
Product Code	Description
WSH-43TB	43 Piece Tool Set with TB-12 Metal Tool Box
WSH-43	43 Piece Tool Set Only

**Contents Include:**

Drive Tools:		Shallow 12-Point Sockets			
Product Code	Description	Product Code	Size (Inches)	Product Code	Size (Inches)
H-20A	19" Sliding T-Handle	H-1224	3/4	H-1250	1 9/16
H-41AA	22" Flex Handle	H-1226	13/16	H-1252	1 5/8
H-51B	20" Ratchet	H-1228	7/8	H-1254	1 11/16
H-104	3" Extension	H-1230	15/16	H-1256	1 3/4
H-110	8" Extension	H-1232	1	H-1258	1 13/16
H-115	16" Extension	H-1234	1 1/16	H-1260	1 7/8
H-140A	Universal Joint	H-1236	1 1/8	H-1264	2
		H-1238	1 3/16	H-1266	2 1/16
		H-1240	1 1/4	H-1268	2 1/8
		H-1242	1 5/16	H-1270	2 3/16
		H-1244	1 3/8	H-1272	2 1/4
		H-1246	1 7/16	H-1276	2 3/8
		H-1248	1 1/2		

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSH-43TB







### 29 Piece 3/4" Drive Socket and Drive Tool Set

#### 12 Point SAE, with Metal Box

Product Code	Description
WSH-29TB	29 Piece Tool Set with TB-6124A Metal Tool Box
WSH-29	29 Piece Tool Set Only

#### Contents Include:

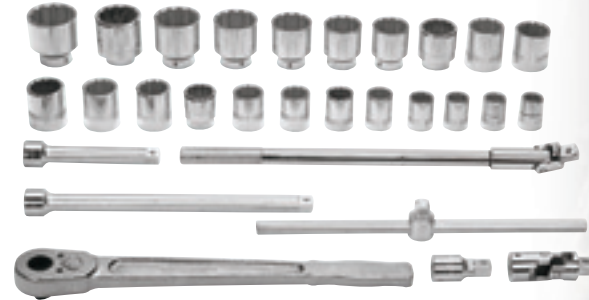
Drive Tools:		Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
H-20A	19" Sliding T-Handle	H-1242	1 5/16
H-41AA	22" Flex Handle	H-1244	1 3/8
H-51B	20" Ratchet	H-1246	1 7/16
H-104	3" Extension	H-1248	1 1/2
H-110	8" Extension	H-1250	1 9/16
H-115	16" Extension	H-1252	1 5/8
H-140A	Universal Joint	H-1254	1 11/16
		H-1256	1 3/4
		H-1258	1 13/16
		H-1260	1 7/8
		H-1264	2
		H-1268	2 1/8
		H-1270	2 3/16
		H-1272	2 1/4
		H-1276	2 3/8

Shallow 12-Point Sockets	
Product Code	Size (Inches)
H-1228	7/8
H-1230	15/16
H-1232	1
H-1234	1 1/16
H-1236	1 1/8
H-1238	1 3/16
H-1240	1 1/4

#### Features

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSH-29TB



### 22 Piece 3/4" Drive Socket and Drive Tool Set

#### 12 Point SAE, with Metal Box

Product Code	Description
WSH-22TB	22 Piece Tool Set with TB-49 Metal Tool Box
WSH-22	22 Piece Tool Set Only

#### Contents Include:

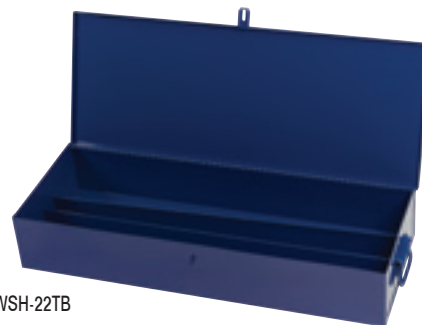
Drive Tools:		Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
H-41AA	22" Flex Handle	H-1236	1 1/8
H-51B	20" Ratchet	H-1240	1 1/4
H-104	3" Extension	H-1242	1 5/16
H-110	8" Extension	H-1244	1 3/8
H-115	16" Extension	H-1246	1 7/16
H-140A	Universal Joint	H-1248	1 1/2
		H-1252	1 5/8
		H-1254	1 11/16
		H-1256	1 3/4
		H-1258	1 13/16
		H-1260	1 7/8
		H-1264	2

Shallow 12-Point Sockets	
Product Code	Size (Inches)
H-1228	7/8
H-1230	15/16
H-1232	1
H-1234	1 1/16

#### Features

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSH-22TB

## SOCKETS & DRIVE TOOLS

## 3/4" DRIVE SAE SOCKETS & DRIVE TOOL SETS

**13 Piece 3/4" Drive Socket and Drive Tool Set**

**12 Point SAE, with Metal Box**

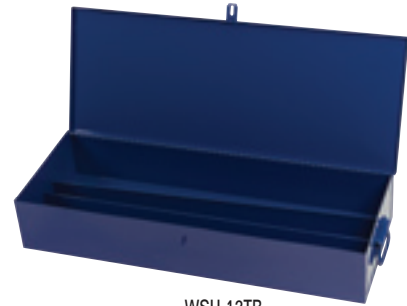
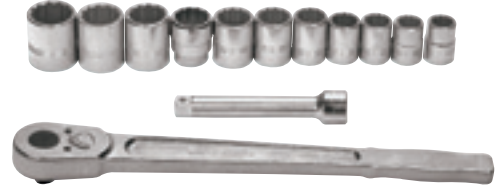
Product Code	Description
WSH-13TB	13 Piece Tool Set with TB-49 Metal Tool Box
WSH-13	13 Piece Tool Set Only

**Contents Include:**

Drive Tools:		Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
H-51B	20" Ratchet	H-1234	1 1/16
H-110	8" Extension	H-1236	1 1/8
		H-1240	1 1/4
		H-1242	1 5/16
		H-1244	1 3/8
		H-1246	1 7/16
		H-1248	1 1/2
		H-1252	1 5/8

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSH-13TB

**20 Piece 3/4" Drive Socket and Drive Tool Set**

**12 Point Metric, with Metal Box**

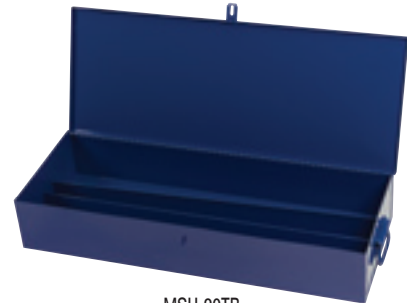
Product Code	Description
MSH-20TB	20 Piece Tool Set with TB-49 Metal Tool Box
MSH-20	20 Piece Tool Set Only

**Contents Include:**

Drive Tools:		Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (MM)
H-41AA	22" Flex Handle	HM-1230	30
H-51B	20" Ratchet	HM-1232	32
H-110	8" Extension	HM-1235	35
H-115	16" Extension	HM-1236	36
H-140A	Universal Joint	HM-1238	38
		HM-1241	41
		HM-1246	46
		HM-1250	50
		HM-1254	54
		HM-1255	55
		HM-1260	60

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



MSH-20TB



**20 Piece 3/4" Drive Socket-Lok® Tool Set**

**12 Point SAE, with Metal Box**

Product Code	Description
33901	20 Piece Tool Set with 50081 Metal Tool Box
50081	Replacement Case Only for Set 33901

**Contents Include:**

3/4" Drive Tools:		3/4" Drive Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
33001	20" Socket-Lok®	33238	1 3/16
33006	Ratchet	33240	1 1/4
33002	18" Sliding T-Handle	33242	1 5/16
33003	4" Extension	33244	1 3/8
	8" Extension	33246	1 7/16
		33248	1 1/2
3/4" Drive Shallow 12-Point Sockets		3/4" Drive Shallow 12-Point Sockets	
Product Code	Size (Inches)	Product Code	Size (Inches)
33228	7/8	33256	1 3/4
33230	15/16	33258	1 13/16
33232	1	33260	1 7/8
33234	1 1/16	33264	2
33236	1 1/8		

**Features**

- Unique Socket-Lok® Safety Retention System features a spring-loaded locking button for maximum socket retention and quick disassembly when used with our Williams® locking-button square drive tools and sockets. May also be used with all standard 3/4" drive tools.
- Chamfered ends provide easy engagement of the drive tool and fastener.
- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



**Dado-Lok®**, el botón bloquea positivamente al dado y la herramienta de mano a la vez, dando una retención positiva y rápido desmontaje.



33901

**SOCKETS & DRIVE TOOLS**

**3/4" DRIVE SAE & METRIC SOCKETS & DRIVE TOOL SETS**

**20 Piece 3/4" Socket Set**

**12 Point Rugged-Case-System Tool Set, SAE**

Product Code	Description
33903	20 Piece 3/4" Socket Set

**Contents Include:**

3/4" Drive Tools:		3/4" Drive Shallow 12 Point Sockets	
Product Code	Description	Product Code	Size (Inches)
33003	8" Extension	33236	1 1/8
33004	16" Extension	33240	1 1/4
33012	32 Tooth Ratchet Head	33242	1 5/16
33013	Universal Extendable Handle	33244	1 3/8
33014	Sliding T-Handle	33246	1 7/16
		33248	1 1/2
		33252	1 5/8
		33256	1 3/4
		33258	1 13/16
		33260	1 7/8
		33264	2

3/4" Drive Shallow 12 Point Sockets	
Product Code	Size (Inches)
33228	7/8
33230	15/16
33232	1
33234	1 1/16

**Features**

- Extended Handle extends from 23-1/2" to 36"  
Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- Two-component handles are easy to grip and comfortable to carry.



33903

**25 Piece 3/4" Socket Set**

**12 Point with Metal Box, SAE**

Product Code	Description
33905	25 Piece 3/4" Socket Set

**Contents Include:**

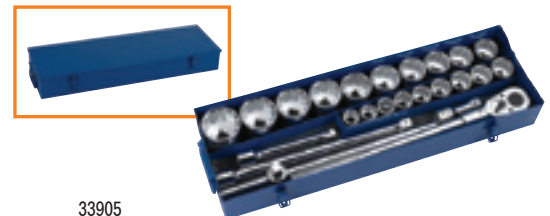
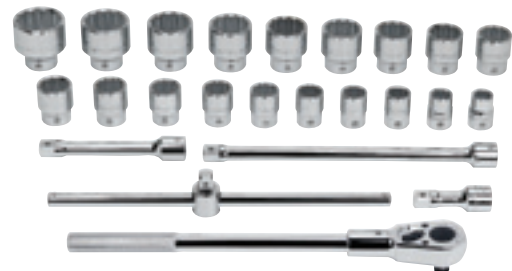
3/4" Drive Tools:		3/4" Drive Shallow 12 Point Sockets	
Product Code	Description	Product Code	Size (Inches)
33001	2 Piece Ratchet	33240	1 1/4
33002	4" Extension	33242	1 5/16
33003	8" Extension	33244	1 3/8
33004	16" Extension	33246	1 7/16
		33248	1 1/2
		33250	1 9/16
		33252	1 5/8
		33256	1 3/4
		33258	1 13/16
		33260	1 7/8
		33264	2
		33268	2 1/8
		33272	2 1/4

3/4" Drive Shallow 12 Point Sockets	
Product Code	Size (Inches)
33228	7/8
33230	15/16
33232	1
33234	1 1/16
33236	1 1/8
33238	1 3/16

**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Packed in rugged high-density polyethylene (HDPE) cases that are strong and durable yet light in weight.
- Case is shock proof at both high and low temperatures, equipped with heavy-duty metal latches and hinges.
- Two-component handles are easy to grip and comfortable to carry.



33905





### 3/4" Drive Integrated Handle Ratchets

#### Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)	Number of Teeth
H-51B	Chrome Ratchet	20 1/8	24
HB-51B	Black Finish Ratchet	20 1/8	24
H-52EHRK	Repair Kit for H-51B and HB-51B		

Fed. Spec: ANSI B107.10M



#### Features

- Forged one-piece ratchet provide strength and safety for industrial applications.
- Smooth comfort-grip handle permits all-day use without gloves.
- 24 tooth gear with 15 degree of engagement allows engagement in tight working areas.
- Chrome finish with mirror-like exterior can be easily cleaned after each use.
- Single Pawl ratchet design:
  - 1) Designed for tighter tolerances between pawl and gear which reduces metal fatigue and slippage under load.
  - 2) Does not require as many working parts, reducing possible breakage and parts to repair.
- Easy access reverse lever allows user to change working direction quickly and easily with only one hand.
- Ball and Spring socket retention.



H-51B



HB-51B



### 3/4" Drive Removable-Handle Ratchets

#### Knurled Handle, Chrome Finish

Product Code	Description	Length (Inches)	Number of Teeth
--------------	-------------	-----------------	-----------------

#### Complete Ratchet

H-51AB1	Ratchet with 19 1/4" Handle	24 11/16	32
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#### Components

H-51AB	Ratchet Head Only	6	32
H-A1	Handle Only	19 1/4	
H-52EHRKA	Repair Kit for H-51AB1 and H-51AB		

Note: Head Bore and Handle End Diameter: 13/16"

Fed. Spec: ANSI B107.10M



#### Features

- 32 teeth action provides an 11° ratcheting angle.
- Shift lever reverses action instantly.
- Ball and spring provide firm socket retention.
- Removable handle makes the tool more versatile, and storage easier.
- Knurled handle provides a non-slip grip.
- Chrome finish models provides increased protection from rust and corrosion.
- Our most rugged, high torque capacity ratchet.



H-51AB



H-51AB1



H-A1

## SOCKETS & DRIVE TOOLS

## 3/4" DRIVE RATCHETS, HANDLES, EXTENSIONS & ADAPTERS





### 3/4" Drive Handles

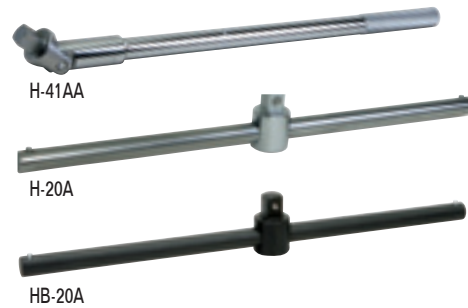
#### Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)	Finish
H-41AA	Flex Handle Breaker Bar, Knurled Grip	22 1/8	Chrome
H-20A	Sliding T-Handle	19 1/4	Chrome
HB-20A	Sliding T-Handle	19 1/4	Black Industrial

Fed. Spec: ANSI B107.10M

#### Features

- Chrome plating provides increased protection from rust and corrosion.
- Drive handles provide extra leverage with greater strength than ratchets.
- Square drive slides on T-Handles for versatility.
- Flex handle flex drive swivels 110° in either direction.



### 3/4" Drive Extensions

#### Chrome and Black Industrial Finish

Product Code	Length (Inches)
<b>Chrome Finish</b>	
H-104	3
H-110	8
H-115	16

#### Black Industrial Finish

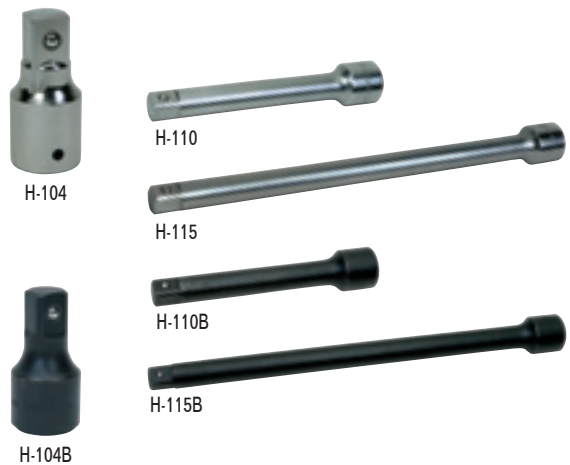
H-104B	3
H-110B	8
H-115B	16

Fed. Spec: ANSI B107.10M



#### Features

- Chrome plating provides increased protection from rust and corrosion.
- Ball and spring socket retention.





### 3/4" Drive Adapters

#### Chrome and Black Industrial Finish

Product Code	Length (Inches)	Male End (Inches)	Female End (Inches)	Female End Detent
--------------	-----------------	-------------------	---------------------	-------------------

#### Chrome Finish

HNX-130	3	1	3/4	Detent on Each Wall
HNX-131	3 1/16	3/4	1	Drilled Hole

#### Black Industrial Finish

HNX-130B	3	1	3/4	Detent on Each Wall
HNX-131B	3 1/16	3/4	1	Drilled Hole

Fed. Spec: ANSI B107.10M



Made in U.S.A.

#### Features

- Chrome plating provides increased protection from rust and corrosion.
- Ball and spring socket retention.



HNX-130



HNX-131



HNX-130B



HNX-131B



### 3/4" Drive Universal Joints

#### Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)
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#### Chrome Finish

H-140A	Universal Joint	4 1/16
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#### Black Industrial Finish

HB-104A	Universal Joint	4 1/16
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Made in U.S.A.

#### Features

- Chrome plating provides increased protection from rust and corrosion.
- Ball and spring socket retention.



H-140A



HB-140A



### 3/4" Drive Extendable Ratchet and t-head

#### High-Polished Chrome Finish

Product Code	Description	Length (Inches)
33012	32 Tooth Ratchet Head	6
33013	Universal Extendable Handle	23 1/2" to 36"
33014	Sliding T-Head	

Fed. Spec: ANSI B107.10M

#### Features

- Williams 3/4" Drive Ratchet and Drive Tools Feature:
  - Unique Socket-Lok® Safety Retention System features a spring-loaded locking button for maximum socket retention and quick disassembly when used with our Williams® locking button square drive tools and sockets. May also be used with all standard 3/4" drive tools.
  - Two-piece ratchet design for maximum versatility.
  - Knurled handle to provide a firm, non-slip grip and extra turning power.
  - Narrow pear-shaped head for access into confined work areas.
  - High-polished chrome finish for easy cleaning.
- Chamfered ends provide easy engagement of the drive tool and fastener.
- Extended Handle extends from 23-1/2" to 36".



33013



33012



33014

## SOCKETS & DRIVE TOOLS

## 3/4" DRIVE SOCKETS & DRIVE TOOL



### 3/4" Drive Ratchets and Handles

#### High-Polished Chrome Finish

Product Code	Description	Length (Inches)
	Socket-Lok® Ratchet - 32	
33001	Teeth	20
33005	Flex Handle	19
33006	Sliding T-Handle	18

Fed. Spec: ANSI B107.10M

#### Features

- Williams 3/4" Drive Ratchet and Drive Tools Feature:
- Unique Socket-Lok® Safety Retention System features a spring-loaded locking button for maximum socket retention and quick disassembly when used with our Williams® locking-button square drive tools and sockets. May also be used with all standard 3/4" drive tools.
- Two-piece ratchet design for maximum versatility.
- Knurled handle to provide a firm, non-slip grip and extra turning power.
- Narrow pear-shaped head for access into confined work areas.
- High-polished chrome finish for easy cleaning.
- Chamfered ends provide easy engagement of the drive tool and fastener.



33001



33005



33006

**Dado-Lok®**, el botón bloquea positivamente al dado y la herramienta de mano a la vez, dando una retención positiva y rápido desmontaje..



### 3/4" Drive Extensions and Accessories

#### High-Polished Chrome Finish

Product Code	Description	Length (Inches)
33002	Extension	4
33003	Extension	8
33004	Extension	16
33007	Universal Joint	4 5/16
33008	3/4"F x 1/2"M Adapter	2 1/8
33009	3/4"F x 1"M Adapter	2 7/16
33011	1"F x 3/4"M Adapter	2 5/8

Fed. Spec: ANSI B107.10M

#### Features

- Williams 3/4" Drive Ratchet and Drive Tools Feature:
- Unique Socket-Lok® Safety Retention System features a spring-loaded locking button for maximum socket retention and quick disassembly when used with our Williams® locking-button square drive tools and sockets. May also be used with all standard 3/4" drive tools.
- High-polished chrome finish for easy cleaning.
- Chamfered ends provide easy engagement of the drive tool and fastener.



33002



33003



33004



33007



33008



33009



33011



**3/4" Drive Shallow 12 Point Sockets, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Working End Diameter (Inches))	D (Broach Depth (Inches))	E (Bolt Clearance Depth (Inches))	F (Bolt Clearance Diameter (Inches))	F (Nose Length (Inches))
H-1224	3/4	2	1 7/16	1 1/8	17/32	1 1/4	11/16	13/16
H-1226	13/16	2	1 7/16	1 7/32	9/16	1 1/4	11/16	13/16
H-1228	7/8	2	1 7/16	1 5/16	19/32	1 1/4	11/16	13/16
H-1230	15/16	2	1 7/16	1 3/8	21/32	1 1/4	11/16	13/16
H-1231	31/32	2	1 7/16	1 13/32	11/16	1 1/4	11/16	13/16
H-1232	1	2 1/16	1 7/16	1 15/32	11/16	1 5/16	11/16	25/32
H-1234	1 1/16	2 1/8	1 1/2	1 9/16	3/4	1 5/32	1 1/32	7/8
H-1236	1 1/8	2 3/16	1 1/2	1 5/8	13/16	1 7/32	1 1/8	29/32
H-1238	1 3/16	2 1/4	1 1/2	1 11/16	27/32	1 9/32	1 5/32	31/32
H-1240	1 1/4	2 1/4	1 1/2	1 3/4	27/32	1 11/32	1 9/32	15/16
H-1242	1 5/16	2 5/16	1 5/8	1 7/8	27/32	1 13/32	1 11/32	1
H-1244	1 3/8	2 5/16	1 5/8	1 15/16	7/8	1 3/8	1 7/16	1
H-1246	1 7/16	2 3/8	1 5/8	2	15/16	1 7/16	1 1/4	1
H-1248	1 1/2	2 1/2	1 5/8	2 1/8	1	1 9/16	1 1/4	1 1/8
H-1250	1 5/16	2 5/8	1 3/4	2 3/16	1 5/32	1 11/16	1 3/8	1 1/4
H-1252	1 5/8	2 5/8	1 3/4	2 1/4	1 5/32	1 11/16	1 3/8	1 1/4
H-1254	1 11/16	2 3/4	1 25/32	2 3/8	1 3/16	1 13/16	1 3/8	1 3/8
H-1256	1 3/4	2 3/4	1 3/4	2 7/16	1 3/16	1 13/16	1 3/8	1 3/8
H-1258	1 13/16	2 7/8	1 3/4	2 1/2	1 1/4	1 31/32	1 5/16	1 7/16
H-1260	1 7/8	3	1 3/4	2 9/16	1 5/16	2 1/16	1 5/16	1 9/16
H-1264	2	3 1/8	1 3/4	2 3/4	1 5/16	2 3/16	1 5/16	1 11/16
H-1266	2 1/16	3 1/8	1 3/4	2 3/4	1 3/8	2 3/16	1 5/16	1 11/16
H-1268	2 1/8	3 1/4	1 3/4	2 15/16	1 7/16	2 5/16	1 5/16	1 13/16
H-1270	2 3/16	3 1/4	1 3/4	2 15/16	1 1/2	2 5/16	1 5/16	1 13/16
H-1272	2 1/4	3 3/8	1 3/4	3 1/8	1 1/2	2 5/16	1 1/4	1 7/8
H-1274	2 5/16	3 1/2	1 3/4	3 1/4	1 5/8	2 9/16	1 1/4	2
H-1276	2 3/8	3 5/8	1 3/4	3 1/4	1 3/4	2 11/16	1 1/4	2 1/8

Fed. Spec: ANSI B107.1

**WSH-16RC 16 Piece 3/4" Drive Shallow 12-Point Socket Set on Clip Rails**  
**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
H-1228	7/8	H-1236	1 1/8	H-1246	1 7/16	H-1256	1 3/4
H-1230	15/16	H-1240	1 1/4	H-1248	1 1/2	H-1258	1 13/16
H-1232	1	H-1242	1 5/16	H-1252	1 5/8	H-1260	1 7/8
H-1234	1 1/16	H-1244	1 3/8	H-1254	1 11/16	H-1264	2

**WSH-26RC 26 Piece 3/4" Drive Shallow 12-Point Socket Set on Clip Rails**  
**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
H-1224	3/4	H-1238	1 3/16	H-1252	1 5/8	H-1268	2 1/8
H-1226	13/16	H-1240	1 1/4	H-1254	1 11/16	H-1270	2 3/16
H-1228	7/8	H-1242	1 5/16	H-1256	1 3/4	H-1272	2 1/4
H-1230	15/16	H-1244	1 3/8	H-1258	1 13/16	H-1274	2 5/16
H-1232	1	H-1246	1 7/16	H-1260	1 7/8	H-1276	2 3/8
H-1234	1 1/16	H-1248	1 1/2	H-1264	2		
H-1236	1 1/8	H-1250	1 9/16	H-1266	2 1/16		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.



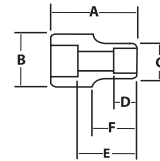
**SOCKETS & DRIVE TOOLS**

**3/4" DRIVE SOCKETS & DRIVE TOOL**



H-1240

H-1224



WSH-16TB



WSH-26RC

**3/4" Drive Shallow 12 Point Sockets, SAE**

**High-Polished Chrome Finish**

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	F Nose Length (Inches)
33228	7/8	1 15/16	1 7/16	1 1/4	35/64
33230	15/16	2	1 7/16	1 3/8	5/8
33232	1	2 1/16	1 7/16	1 7/16	5/8
33234	1 1/16	2 1/16	1 7/16	1 1/2	7/8
33236	1 1/8	2 1/16	1 1/2	1 9/16	7/8
33238	1 3/16	2 1/8	1 1/2	1 11/16	15/16
33240	1 1/4	2 3/16	1 1/2	1 3/4	15/16
33242	1 5/16	2 3/16	1 1/2	1 13/16	1
33244	1 3/8	2 1/4	1 5/8	1 7/8	1
33246	1 7/16	2 1/4	1 5/8	1 31/32	1 7/64
33248	1 1/2	2 3/8	1 3/4	2 1/16	1 7/64
33252	1 5/8	2 1/2	1 3/4	2 3/16	1 3/16
33256	1 3/4	2 9/16	1 13/16	2 5/16	1 1/4
33258	1 13/16	2 11/16	1 13/16	2 3/8	1 1/4
33260	1 7/8	2 3/4	1 7/8	2 1/2	1 11/32
33264	2	2 13/16	1 7/8	2 11/16	1 13/32

Fed. Spec: ANSI B107.1

**33920 11 Piece 3/4" Drive Shallow 12-Point Socket Set on Clip Rails**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
33228	7/8	33236	1 1/8	33244	1 3/8
33230	15/16	33238	1 3/16	33246	1 7/16
33232	1	33240	1 1/4	33248	1 1/2
33234	1 1/16	33242	1 5/16		

**33922 16 Piece 3/4" Drive Shallow 12-Point Socket Set on Clip Rails**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
33228	7/8	33242	1 5/16	33260	1 7/8
33230	15/16	33244	1 3/8	33264	2
33232	1	33246	1 7/16		
33234	1 1/16	33248	1 1/2		
33236	1 1/8	33252	1 5/8		
33238	1 3/16	33256	1 3/4		
33240	1 1/4	33258	1 13/16		

**Features**

- Williams 3/4" Drive Hand Sockets and Drive Tools Feature:
- Unique Socket-Lok® Safety Retention System features a spring-loaded locking button for maximum socket retention and quick disassembly when used with our Williams® locking-button square drive tools and sockets. May also be used with all standard 3/4" drive tools.
- Sockets feature a deep chamfer on the drive end to speed insertion onto the drive tool.
- Chamfered ends provide easy engagement of the drive tool and fastener.
- SUPERTORQUE® recessed corners in socket end provide extra turning power.
- High-polished chrome finish tools clean easily and resist rust.
- Designed for quick engagement on both 6 and 12 point fasteners.



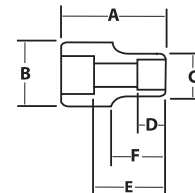
33244-33228



33920



33922







### 3/4" Drive Deep Sockets, 6 Point, SAE

#### High-Polished Chrome Finish

Product Code	Size (Inches)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
HD-628	7/8	3 1/2	1 7/16	1 5/16	5/8	2 1/2	1 1/16	2 5/16					
HD-630	15/16	3 1/2	1 7/16	1 3/8	21/32	2 1/2	1 1/16	2 5/16					
HD-632	1	3 1/2	1 1/2	1 7/16	23/32	2 1/2	1 1/16	2 5/16					
HD-634	1 1/16	3 1/2	1 1/2	1 9/16	3/4	2 1/2	3/4	2 7/32					
HD-636	1 1/8	3 1/2	1 1/2	1 5/8	13/16	2 1/2	25/32	2 7/32					
HD-640	1 1/4	3 1/2	1 1/2	1 3/4	1	2 1/2	7/8	2 3/16					
HD-642	1 5/16	3 1/2	1 5/8	1 7/8	1	2 1/2	15/16	2 3/16					
HD-644	1 3/8	3 1/2	1 5/8	1 15/16	1	2 9/16	1 3/8	2 3/16					
HD-646	1 7/16	3 1/2	1 5/8	2	1	2 9/16	1 7/16	2 1/8					
HD-648	1 1/2	3 1/2	1 5/8	2 1/16	1 1/4	2 9/16	1 1/2	2 1/8					
HD-652	1 5/8	3 1/2	1 3/4	2 1/4	1 3/8	2 9/16	1 5/8	2 1/8					

Fed. Spec: ANSI B107.1

#### WSHD-11HRC 11 Piece 3/4" Drive Deep 6 Point Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
HD-628	7/8	HD-636	1 1/8	HD-646	1 7/16
HD-630	15/16	HD-640	1 1/4	HD-648	1 1/2
HD-632	1	HD-642	1 5/16	HD-652	1 5/8
HD-634	1 1/16	HD-644	1 3/8		

##### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.



HD-628 HD-640



WSHD-11RC

## SOCKETS & DRIVE TOOLS

## 3/4" DRIVE SOCKETS & SOCKET SETS



### 3/4" Drive Shallow Sockets, 12 Point, Metric

#### High-Polished Chrome Finish

Product Code	Size (MM)	A		B		C		D		E		F	
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)					
HM-1219	19	2	7/16	1 1/8	9/16	1 1/32	1 1/16	1 13/16					
HM-1222	22	2	7/16	1 1/4	5/8	1 1/32	1 1/16	1 13/16					
HM-1224	24	2	7/16	1 3/8	21/32	1 1/32	1 1/16	1 13/16					
HM-1227	27	2	1 1/2	1 9/16	3/4	1 1/32	1 1/16	1 11/16					
HM-1230	30	2 7/32	1 1/2	1 5/8	13/16	1 7/32	1 3/16	2 1/32					
HM-1232	32	2 1/4	1 1/2	1 3/4	7/8	1 5/16	1 5/16	7/8					
HM-1235	35	2 5/16	1 5/8	1 15/16	29/32	1 13/32	1 7/16	7/8					
HM-1236	36	2 5/16	1 5/8	1 15/16	29/32	1 13/32	1 1/4	7/8					
HM-1238	38	2 1/2	1 5/8	2 1/16	1	1 19/32	1 9/16	1 1/16					
HM-1241	41	2 5/8	1 3/4	2 3/16	1 1/16	1 23/32	1 13/32	1 3/16					
HM-1246	46	3 1/8	1 3/4	2 7/16	1 3/16	1 31/32	1 13/32	1 11/16					
HM-1250	50	3	1 3/4	2 5/8	1 5/16	2 3/32	1 13/32	1 13/32					
HM-1254	54	3 1/4	1 3/4	2 7/8	1 15/32	2 1/8	1 13/32	1 21/32					
HM-1255	55	3 1/4	1 3/4	2 29/32	1 15/32	2 11/32	1 13/32	1 21/32					
HM-1260	60	3 5/8	1 3/4	3 1/4	1 3/4	2 23/32	1 3/4	2 1/8					

Fed. Spec: ANSI B107.5

#### MSH-15TB 15 Piece 3/4" Drive Shallow 12 Point Socket Set with TB-49 Tool Box

#### MSH-15RC 15 Piece 3/4" Drive Shallow 12 Point Socket Set on Clip Rail

##### Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
HM-1219	19	HM-1230	30	HM-1238	38	HM-1254	54
HM-1222	22	HM-1232	32	HM-1241	41	HM-1255	55
HM-1224	24	HM-1235	35	HM-1246	46	HM-1260	60
HM-1227	27	HM-1236	36	HM-1250	50		

##### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for quick engagement on both 6 and 12 point fasteners.



HM1232



MSH-15RC



### 3/4" Drive Impact Extensions and Accessories

#### Black Industrial Finish

Product Code	Description	Length (Inches)	Use RET RING®	Use O-Ring / Pin	Socket Retention
6-107	Impact Extension	7	6-1X	6-1A / 6-2C	Through Hole and Pin
6-110	Impact Extension	9 3/4	6-1X	6-1A / 6-2C	Through Hole and Pin
6-113	Impact Extension	12 3/4	6-1X	6-1A / 6-2C	Through Hole and Pin
6-140B	Impact Universal Joint	3 1/2	6-1X	6-1A / 6-2C	Through Hole and Pin
6-7	1"M x 3/4"F Adapter	2 3/4	6-1X	6-1A / 6-2C	Through Hole and Pin
6-4A	1/2"M x 3/4"F Adapter	2 1/2	6-1X	6-1A / 6-2C	Spring Plunger

Fed. Spec: ANSI B107.2

#### Features

- Specially heat treated for impact use to provide long life, safety, and durability.
- Pin and o-ring or RET RING® (sold separately) secure tools onto impact wrench for safety and convenience.
- Suitable for use with pneumatic and electric impact wrenches.
- Drive end features pin retention hole and groove.



### 3/4" Drive Impact Extensions and Accessories

#### Black Industrial Finish

Product Code	Description	Length (Inches)	Use RET RING®	Use O-Ring / Pin	Socket Retention
38002	Impact Extension	7	6-1X	6-1A / 6-2C	Through Hole and Pin
38003	Impact Extension	10	6-1X	6-1A / 6-2C	Through Hole and Pin
38004	Impact Extension	13	6-1X	6-1A / 6-2C	Through Hole and Pin
38001	Impact Universal Joint	4 5/16	6-1X	6-1A / 6-2C	Through Hole and Pin
38005	1/2"M x 3/4"F Adapter	2 3/16	6-1X	6-1A / 6-2C	Ball and Spring
38006	1"M x 3/4"F Adapter	2 7/16	6-1X	6-1A / 6-2C	Through Hole and Pin

Fed. Spec: ANSI B107.2

#### Features

- Specially heat treated for impact use to provide long life, safety, and durability.
- Pin and o-ring or RET RING® (sold separately) secure tools onto impact wrench for safety and convenience.
- Suitable for use with pneumatic and electric impact wrenches.
- Drive end features pin retention hole and groove.

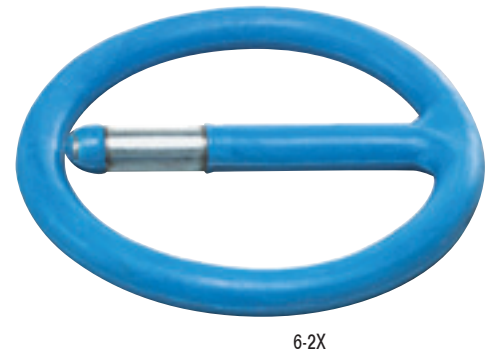


### 3/4" Drive RET RING® One-Piece Impact Retaining Rings

Product Code	Inside Dia. (Inches)	Application
6-1X	1 7/16	Fits All Williams 3/4" Drive Sockets and Accessories
6-2X	1 5/8	Fits Competitive Impact Sockets
6-3X	1 1/4	Fits Competitive Impact Sockets

#### Features

- Quickly secures impact sockets to impact wrenches.
- Securely retains sockets and accessories to square drive of impact wrench.
- For 3/4" drive impact tools with pin retention hole and groove.
- Made of oil resistant material.
- RET RING® is a trademark of FTL Enterprises, Inc.





### 3/4" Drive Impact Retaining Pins and Rings

#### Black Industrial Finish

Product Code	Description	Diameter	Length	Application
6-1A	Impact Retaining O-Ring	1 1/4"	NA	Fits All Williams 3/4" Drive Sockets and Accessories
6-2B	Impact Retaining Pin	3/16"	1 1/4"	Fits Williams Impact Sockets with "B" Dimension to 1 3/4"
6-2C	Impact Retaining Pin	3/16"	1 1/2"	Fits Williams Impact Sockets with "B" Dimension 1 3/4" and Greater

#### Features

- Specially heat treated for impact use to provide long life, safety, and durability.
- Suitable for use with pneumatic and electric impact wrenches.
- For 3/4" drive impact tools with pin retention hole and groove.



6-1A



6-2B

## SOCKETS & DRIVE TOOLS

## 3/4" DRIVE IMPACT SOCKETS & ACCESSORIES



### 3/4" Drive Budd® Wheel Impact Socket, 6 Point, SAE

#### Black Industrial Finish

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	Bolt Clearance Diameter (Inches)	Bolt Clearance Depth (Inches)	Uses RET RING® Number	Use O-Ring / Pin
16-648BW	13/16" Square & 1 1/2" Hex	4	1 3/4"	2 1/4"	1 7/16"	2 1/4"	1 1/4"	1 1/4"	6-1X	6-1A / 6-2C

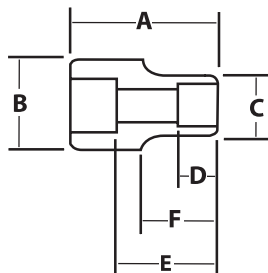
Fed. Spec: ANSI B107.2

#### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- 13/16" square opening threads stud into wheel.
- 1-1/2" hex opening engages and tightens the wheel lug nut.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.



16-648BW



**3/4" Drive Shallow Impact Sockets, 6 Point, SAE**

**Black Industrial Finish**

Product Code	Size (Inches)	OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)	Uses RET RING® Number	Use O-Ring / Pin
6-618A	9/16	2	1 5/8	1	17/32	1 1/32	1/2	1	6-1XS	6-1A / 6-2B
6-620A	5/8	2	1 5/8	1 3/32	17/32	1 1/32	1/2	1	6-1XS	6-1A / 6-2B
6-622A	11/16	2	1 5/8	1 5/32	17/32	1 1/32	1/2	1	6-1XS	6-1A / 6-2B
6-624A	3/4	2	1 5/8	1 1/4	17/32	1 1/32	11/16	1	6-1XS	6-1A / 6-2B
6-626A	13/16	2	1 5/8	1 3/8	17/32	1 1/32	11/16	1	6-1XS	6-1A / 6-2B
6-628A	7/8	2	1 5/8	1 1/2	19/32	1 1/32	11/16	1	6-1XS	6-1A / 6-2B
6-630A	15/16	2	1 5/8	1 9/16	21/32	1 1/32	11/16	1	6-1XS	6-1A / 6-2B
6-632A	1	2	1 5/8	1 5/8	11/16	1 1/32	11/16	-	6-1XS	6-1A / 6-2B
6-634A	1 1/16	2	1 5/8	1 11/16	3/4	1 1/32	1 1/16	1 5/16	6-1XS	6-1A / 6-2B
6-636	1 1/8	2 1/8	1 5/8	1 3/4	3/4	1 5/32	1 1/8	1 7/16	6-1XS	6-1A / 6-2B
6-638	1 3/16	2 1/8	1 5/8	1 7/8	3/4	1 5/32	1 3/16	1 7/16	6-1XS	6-1A / 6-2B
6-640	1 1/4	2 1/8	1 3/4	2	13/16	1 5/32	1 1/4	1 7/16	6-1XS	6-1A / 6-2C
6-642	1 5/16	2 1/8	1 3/4	2 1/32	7/8	1 5/32	1 5/16	1 7/16	6-1XS	6-1A / 6-2C
6-644	1 3/8	2 1/4	1 3/4	2 1/8	7/8	1 9/32	1 3/8	1 9/16	6-1XS	6-1A / 6-2C
6-646	1 7/16	2 1/4	1 3/4	2 3/16	7/8	1 9/32	1 7/16	1 9/16	6-1XS	6-1A / 6-2C
6-648	1 1/2	2 1/4	1 3/4	2 1/4	15/16	1 9/32	1 1/2	1 9/16	6-1XS	6-1A / 6-2C
6-650	1 9/16	2 3/8	1 3/4	2 11/32	15/16	1 13/32	1 9/16	1 11/16	6-1XS	6-1A / 6-2C
6-652	1 5/8	2 3/8	1 3/4	2 13/32	1	1 13/32	1 5/8	1 11/16	6-1XS	6-1A / 6-2C
6-654	1 11/16	2 9/16	1 3/4	2 15/32	1 1/32	1 19/32	1 7/16	1 7/8	6-1XS	6-1A / 6-2C
6-656	1 3/4	2 9/16	1 3/4	2 17/32	1 1/32	1 19/32	1 3/4	1 7/8	6-1XS	6-1A / 6-2C
6-658	1 13/16	2 5/8	1 3/4	2 19/32	1 1/8	1 21/32	1 13/16	1 15/16	6-1XS	6-1A / 6-2C
6-660	1 7/8	2 3/4	1 3/4	2 5/8	1 1/8	1 13/16	1 7/16	2 1/16	6-1XS	6-1A / 6-2C
6-662	1 15/16	2 3/4	1 3/4	2 3/4	1 1/8	1 3/4	1 7/16	2 1/16	6-1XS	6-1A / 6-2C
6-664	2	2 7/8	1 3/4	2 13/16	1 1/8	1 13/16	1 7/16	2 3/16	6-1XS	6-1A / 6-2C
6-666	2 1/16	2 7/8	1 3/4	2 7/8	1 3/16	1 13/16	1 7/16	2 3/16	6-1XS	6-1A / 6-2C
6-670	2 3/16	3 3/16	1 3/4	3 1/16	1 5/16	2 1/16	2 3/16	2 1/2	6-1XS	6-1A / 6-2C
6-672	2 1/4	3 3/16	1 3/4	3 1/8	1 3/8	2 5/32	1 27/32	2 1/2	6-1XS	6-1A / 6-2C
6-676	2 3/8	3 1/2	1 3/4	3 1/4	1 7/16	2 7/16	1 27/32	2 13/16	6-1XS	6-1A / 6-2C

Fed. Spec: ANSI B107.2

**WS-6-14HA 14 Piece 3/4" Drive Shallow 6 Point Impact Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
6-624A	3/4	6-634A	1 1/16	6-644	1 3/8
6-626A	13/16	6-636	1 1/8	6-646	1 7/16
6-628A	7/8	6-638	1 3/16	6-648	1 1/2
6-630A	15/16	6-640	1 1/4	6-652	1 5/8
6-632A	1	6-642	1 5/16		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.



6-620A



WS-6-14HA





**3/4" Drive Shallow Impact Sockets, 6 Point, SAE**

**Black Industrial Finish**

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	F (Inches)	Uses RET RING® Number	Use O-Ring / Pin
38118	9/16	2	1 5/8	1	1	6-1XS	6-1A / 6-2B
38120	5/8	2	1 5/8	1 3/32	1	6-1XS	6-1A / 6-2B
38122	11/16	2	1 5/8	1 5/32	1	6-1XS	6-1A / 6-2B
38124	3/4	2	1 5/8	1 1/4	1	6-1XS	6-1A / 6-2B
38126	13/16	2	1 5/8	1 5/8	1	6-1XS	6-1A / 6-2B
38128	7/8	2	1 11/16	1 7/16	2 9/16	6-1XS	6-1A / 6-2B
38130	15/16	2	1 11/16	1 1/2	2 9/16	6-1XS	6-1A / 6-2B
38132	1	2 1/16	1 11/16	1 9/16	5/8	6-1XS	6-1A / 6-2B
38134	1 1/16	2 1/16	1 11/16	1 11/16	25/32	6-1XS	6-1A / 6-2B
38136	1 1/8	2 1/16	1 3/4	1 3/4	25/32	6-1XS	6-1A / 6-2C
38138	1 3/16	2 1/16	1 3/4	1 13/16	25/32	6-1XS	6-1A / 6-2C
38140	1 1/4	2 1/4	1 3/4	1 7/8	13/16	6-1XS	6-1A / 6-2C
38142	1 5/16	2 1/4	1 3/4	1 15/16	13/16	6-1XS	6-1A / 6-2C
38144	1 3/8	2 1/4	1 3/4	2 1/16	13/16	6-1XS	6-1A / 6-2C
38146	1 7/16	2 1/4	1 3/4	2 7/64	13/16	6-1XS	6-1A / 6-2C
38148	1 1/2	2 1/4	1 3/4	2 13/64	7/8	6-1XS	6-1A / 6-2C
38150	1 9/16	2 1/4	1 3/4	2 7/32	7/8	6-1XS	6-1A / 6-2C
38152	1 5/8	2 1/4	1 3/4	2 15/64	7/8	6-1XS	6-1A / 6-2C
38154	1 11/16	2 7/16	1 3/4	2 15/32	1	6-1XS	6-1A / 6-2C
38156	1 3/4	2 7/16	1 3/4	2 1/2	1	6-1XS	6-1A / 6-2C
38158	1 13/16	2 7/16	1 3/4	2 19/32	1	6-1XS	6-1A / 6-2C
38160	1 7/8	2 11/16	1 3/4	2 11/16	1 3/16	6-1XS	6-1A / 6-2C
38162	1 15/16	2 11/16	1 3/4	2 3/4	1 3/16	6-1XS	6-1A / 6-2C
38164	2	2 11/16	1 3/4	2 13/16	1 3/16	6-1XS	6-1A / 6-2C

Fed. Spec: ANSI B107.2

**38920 9 Piece 3/4" Drive Shallow 6 Point Impact Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
38132	1	38138	1 3/16	38144	1 3/8
38134	1 1/16	38140	1 1/4	38146	1 7/16
38136	1 1/8	38142	1 5/16	38148	1 1/2

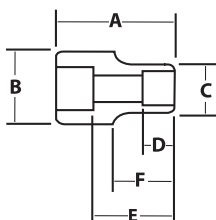
**38901 16 Piece 3/4" Drive Shallow 6 Point Impact Socket Set with 50083 Metal Box**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
38128	7/8	38140	1 1/4	38156	1 3/4
38130	15/16	38142	1 5/16	38158	1 13/16
38132	1	38144	1 3/8	38160	1 7/8
38134	1 1/16	38146	1 7/16	38164	2
38136	1 1/8	38148	1 1/2		
38138	1 3/16	38152	1 5/8		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.
- Drive end features pin retention hole and groove.



**SOCKETS & DRIVE TOOLS**

**3/4" DRIVE IMPACT SOCKETS & SETS**





**3/4" Drive Deep Impact Sockets, 6 Point, SAE**

**Black Industrial Finish**

Product Code	Size (Inches)	A (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	F Nose Length (Inches)	Uses RET RING® Number	Use O-Ring / Pin
16-624	3/4	3	1 5/8	1 1/4	9/16	2 1/32	9/16	3/4	6-1XS	6-1A / 6-2B
16-626	13/16	3	1 5/8	1 7/16	5/8	2 1/32	9/16	3/4	6-1XS	6-1A / 6-2B
16-628	7/8	3	1 5/8	1 7/16	5/8	2 1/32	5/8	3/4	6-1XS	6-1A / 6-2B
16-630	15/16	3	1 5/8	1 5/8	5/8	2 1/32	5/8	-	6-1XS	6-1A / 6-2B
16-632	1	3	1 5/8	1 5/8	11/16	2 1/32	21/32	-	6-1XS	6-1A / 6-2B
16-634	1 1/16	3	1 5/8	1 11/16	11/16	2 1/32	3/4	2 5/16	6-1XS	6-1A / 6-2B
16-636	1 1/8	3	1 5/8	1 3/4	3/4	2 1/32	13/16	2 5/16	6-1XS	6-1A / 6-2B
16-638	1 3/16	3 3/16	1 3/4	1 15/16	3/4	2 7/32	1 3/16	2 1/2	6-1XS	6-1A / 6-2C
16-640	1 1/4	3 1/4	1 3/4	1 15/16	7/8	2 9/32	1 1/4	2 9/16	6-1XS	6-1A / 6-2C
16-642	1 5/16	3 1/4	1 3/4	2	7/8	2 9/32	1 9/32	2 9/16	6-1XS	6-1A / 6-2C
16-644	1 3/8	3 1/4	1 3/4	2 1/8	7/8	2 9/32	1 3/8	2 9/16	6-1XS	6-1A / 6-2C
16-646	1 7/16	3 1/2	1 3/4	2 1/8	7/8	2 17/32	1 13/32	2 13/16	6-1XS	6-1A / 6-2C
16-648	1 1/2	3 1/2	1 3/4	2 1/4	15/16	2 17/32	1 1/2	2 13/16	6-1XS	6-1A / 6-2C
16-650	1 9/16	3 1/2	1 3/4	2 5/16	15/16	2 17/32	1 9/16	2 13/16	6-1XS	6-1A / 6-2C
16-652	1 5/8	3 1/2	1 3/4	2 7/16	15/16	2 17/32	1 5/8	2 13/16	6-1XS	6-1A / 6-2C
16-654	1 11/16	3 1/2	1 3/4	2 1/2	1	2 17/32	1 11/16	2 13/16	6-1XS	6-1A / 6-2C
16-656	1 3/4	3 1/2	1 3/4	2 1/2	1	2 17/32	1 3/4	2 13/16	6-1XS	6-1A / 6-2C
16-658	1 13/16	3 3/4	1 3/4	2 5/8	1 1/16	2 3/4	1 13/16	2 25/32	6-1XS	6-1A / 6-2C
16-660	1 7/8	3 3/4	1 3/4	2 11/16	1 1/8	2 3/4	1 7/8	2 25/32	6-1XS	6-1A / 6-2C
16-664	2	3 3/4	1 3/4	2 3/16	1 1/8	2 3/4	2	2 25/32	6-1XS	6-1A / 6-2C

Fed. Spec: ANSI B107.2

**WS-16-8H 8 Piece 3/4" Drive Deep 6 Point Impact Socket Set on Clip Rail**  
**Contents Include:**

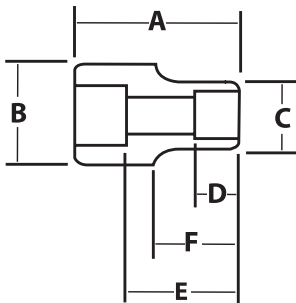
Product Code	Size (Inches)	Product Code	Size (Inches)
16-628	7/8	16-636	1 1/8
16-630	15/16	16-640	1 1/4
16-632	1	16-642	1 5/16
16-634	1 1/16	16-648	1 1/2

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.



16-624 16-632



WS-16-8H



**3/4" Drive Hex-Driver Impact Sockets, SAE**

**Black Industrial Finish**

Product Code	Hex Size (Inches)	A	B	F	Uses RET RING® Number	Use O-Ring / Pin
		OAL	Drive End Diameter	Nose Length		
38216	1/2	3 1/2	1 3/4	3/4	6-1XS	6-1A / 6-2C
38218	9/16	3 1/2	1 3/4	3/4	6-1XS	6-1A / 6-2C
38220	5/8	3 1/2	1 3/4	3/4	6-1XS	6-1A / 6-2C
38224	3/4	3 1/2	1 3/4	3/4	6-1XS	6-1A / 6-2C
38226	13/16	3 1/2	1 3/4	3/4	6-1XS	6-1A / 6-2C
38228	7/8	3 1/2	1 3/4	3/4	6-1XS	6-1A / 6-2C
38232	1	3 1/2	1 3/4	3/4	6-1XS	6-1A / 6-2C
38236	1 1/8	3 1/2	1 3/4	3/4	6-1XS	6-1A / 6-2C
38240	1 1/4	3 1/2	1 3/4	3/4	6-1XS	6-1A / 6-2C

**38932 5 Piece 3/4" Drive Hex-Driver Impact Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)
38220	5/8	38228	7/8
38224	3/4	38232	1
38226	13/16		

**38903 9 Piece 3/4" Drive Hex-Driver Impact Socket Set with 50085 Metal Box**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)
38216	1/2	38228	7/8
38218	9/16	38232	1
38220	5/8	38236	1 1/8
38224	3/4	38240	1 1/4
38226	13/16		

**Features**

- One-piece design maximizes strength and reduces breakage.
- Chamfered ends provide easy engagement of the drive tool and fastener.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.
- Drive end features pin retention hole and groove.

**SOCKETS & DRIVE TOOLS**

**3/4" DRIVE IMPACT SOCKETS & HEX DRIVER SOCKETS**



38240-38216



38932

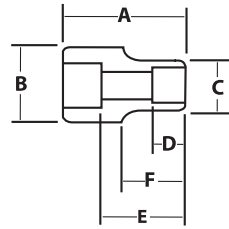


38903

**3/4" Drive Shallow Impact Sockets, 6 Point, Metric**

**Black Industrial Finish**

Product Code	Size (MM)	A		B		C		D		E		F		Uses RET RING® Number	Use O-Ring / Pin
		OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)							
6M-617A	17	2	1 5/8	1 5/32	17/32	1 1/32	1 1/2	1	6-1X	6-1A / 6-2B					
6M-619A	19	2	1 5/8	1 1/4	17/32	1 1/32	11/16	1	6-1X	6-1A / 6-2B					
6M-620A	20	2	1 5/8	1 3/8	35/64	1 1/32	11/16	1	6-1X	6-1A / 6-2B					
6M-622A	22	2	1 5/8	1 1/2	19/32	1 1/32	11/16	1	6-1X	6-1A / 6-2B					
6M-624A	24	2	1 5/8	1 35/64	11/32	1 1/32	11/16	1	6-1X	6-1A / 6-2B					
6M-627A	27	2	1 5/8	1 11/16	3/4	1 1/32	1 1/16	1 5/16	6-1X	6-1A / 6-2B					
6M-630	30	2 3/32	1 5/8	1 21/32	47/64	1 1/8	1 13/32	1 13/32	6-1X	6-1A / 6-2B					
6M-631	31	2 1/8	1 5/8	1 15/16	3/4	1 3/16	1 1/32	1 7/16	6-1X	6-1A / 6-2B					
6M-632	32	2 1/8	1 3/4	2	13/16	1 9/16	1 1/4	1 7/16	6-1X	6-1A / 6-2C					
6M-634	34	2 1/8	1 3/4	2	7/8	1 3/16	1 21/64	1 7/16	6-1X	6-1A / 6-2C					
6M-635	35	2 1/4	1 3/4	2 1/8	7/8	1 5/16	1 3/8	1 9/16	6-1X	6-1A / 6-2C					
6M-636	36	2 1/4	1 3/4	2 1/8	7/8	1 5/16	1 13/32	1 9/16	6-1X	6-1A / 6-2C					
6M-638	38	2 1/4	1 3/4	2 1/4	15/16	1 5/16	1 1/2	1 9/16	6-1X	6-1A / 6-2C					
6M-641	41	2 5/8	1 3/4	2 13/32	1 1/8	1 11/16	1 39/64	1 15/16	6-1X	6-1A / 6-2C					
6M-646	46	2 5/8	1 3/4	2 19/32	1 1/8	1 21/32	1 13/16	1 15/16	6-1X	6-1A / 6-2C					



**MS-6-8H 8 Piece 3/4" Drive Shallow 6 Point Impact Socket Set on Clip Rail**

**Contents Include:**

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
6M-619A	19	6M-627A	27	6M-636	36
6M-622A	22	6M-630	30	6M-641	41
6M-624A	24	6M-632	32		

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.
- Drive end features pin retention hole and groove.



6M-617A



MS-6-8H

**3/4" Drive One Piece Impact Hex Bit Drivers, MM**

**Black Industrial Finish**

Product Code	Size (Inches)	OAL (Inches)	Product Code	Size (Inches)	OAL (Inches)	Product Code	Size (Inches)	OAL (Inches)
35810	10	3 1/2	35819	19	3 1/2	35830	30	3 1/2
35812	12	3 1/2	35821	21	3 1/2	35832	32	3 1/2
35814	14	3 1/2	35824	24	3 1/2			
35817	17	3 1/2	35827	27	3 1/2			

Fed. Spec: ANSI B107.2

**38936 10 Piece 3/4" Drive One Piece Impact Hex Bit Drivers, MM**

**Contents Include:**

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
35810	10	35819	19	35830	30
35812	12	35821	21	35832	32
35814	14	35824	24		
35817	17	35827	27		



35812

35830



38936





### 27 Piece 1" Drive Socket and Drive Tool Set

#### 12 Point SAE, with Metal Box

Product Code	Description
WSX-28TB	27 Piece Tool Set with TB-12 Metal Tool Box
WSX-28	27 Piece Tool Set Only

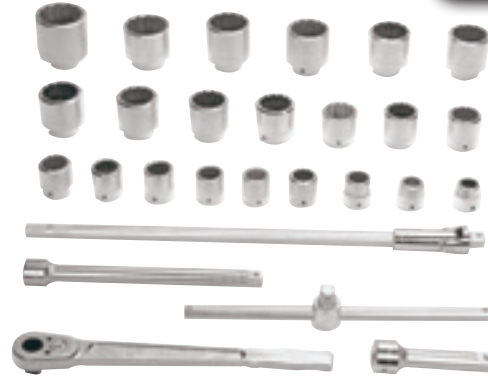
#### Contents Include:

Drive Tools:		Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
X-20	20" Sliding T-Handle/ Head	X-1252	1 5/8
X-41C	34 3/16" Flex Handle	X-1258	1 13/16
X-51B	20" Ratchet	X-1260	1 7/8
X-110	8" Extension	X-1264	2
X-115	16" Extension	X-1268	2 1/8
		X-1270	2 3/16
		X-1272	2 1/4
		X-1276	2 3/8
		X-1280	2 1/2
		X-1282	2 9/16
		X-1284	2 5/8
		X-1288	2 3/4
		X-1294	2 15/16
		X-1296	3
		X-12100	3 1/8

#### Features



- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSX-28TB



### 19 Piece 1" Drive Socket and Drive Tool Set

#### 12 Point SAE, with Metal Box

Product Code	Description
WSX-21TB	19 Piece Tool Set with TB-12 Metal Tool Box
WSX-21	19 Piece Tool Set Only

#### Contents Include:

Drive Tools:		Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
X-20	20" Sliding T-Handle / Head	X-1260	1 7/8
X-41C	34 3/16" Flex Handle	X-1264	2
X-51B	20" Ratchet	X-1270	2 3/16
X-110	8" Extension	X-1272	2 1/4
X-115	16" Extension	X-1276	2 3/8
		X-1280	2 1/2
		X-1282	2 9/16
		X-1284	2 5/8
		X-1288	2 3/4
		X-1294	2 15/16
		X-1296	3

#### Features



- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSX-21TB

## SOCKETS & DRIVE TOOLS

## 3/4" DRIVE IMPACT SOCKETS & DRIVE TOOL SETS

**19 Piece 1" Drive Socket and Drive Tool Set**

**12 Point SAE, with Metal Box**

Product Code	Description
WSX-20TB	19 Piece Tool Set with TB-12 Metal Tool Box
WSX-20	19 Piece Tool Set Only

**Contents Include:**

Drive Tools:		Shallow 12-Point Sockets	
Product Code	Description	Product Code	Size (Inches)
X-20	20" Sliding T-Handle/Head	X-1242	1 5/16
X-41C	34 3/16" Flex Handle	X-1244	1 3/8
X-51B	20" Ratchet	X-1246	1 7/16
X-110	8" Extension	X-1248	1 1/2
X-115	16" Extension	X-1252	1 5/8
		X-1258	1 13/16
		X-1260	1 7/8
Shallow 12-Point Sockets		X-1264	2
Product Code	Size (Inches)	X-1270	2 3/16
X-1234	1 1/16	X-1272	2 1/4
X-1236	1 1/8	X-1276	2 3/8
X-1240	1 1/4		



**Features**

- All tools are professional quality, made of high-grade chrome vanadium steel.
- Sockets feature SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Metal tool box made for years of rugged use.



WSX-20TB

**1" Drive Ratchets**

**Integrated Handle, Chrome Finish**

Product Code	Description	Length (Inches)	Number of Teeth
X-51B	Chrome Ratchet	20 1/8	24
X-52EHRK	Repair Kit for H-51B		

Fed. Spec: ANSI B107.10M



**Features**

- Forged one-piece ratchet provide strength and safety for industrial applications.
- Smooth comfort-grip handle permits all-day use without gloves.
- 24 tooth gear with 15 degree of engagement allows engagement in tight working areas.
- Chrome finish with mirror-like exterior can be easily cleaned after each use.
- Single Pawl ratchet design:
  - 1) Designed for tighter tolerances between pawl and gear which reduces metal fatigue and slippage under load.
  - 2) Does not require as many working parts, reducing possible breakage and parts to repair.
- Easy access reverse lever allows user to change working direction quickly and easily with only one hand.
- Spring and plunger socket retention.



X-51B







## 1" Drive Removable-Handle Ratchets

### Knurled Handle, Chrome Finish

Product Code	Description	Length (Inches)	Number of Teeth
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#### Complete Ratchet

X-52A1	Ratchet with 36" Handle	41	24
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#### Components

X-52	Ratchet Head Only	7 13/16	24
X-52H36	Handle Only	36	24
X-52EHRK	Repair Kit for H-51AB1 and H-51AB		

Note: Head Bore and Handle End Diameter: 1-7/64"

Fed. Spec: ANSI B107.10M



#### Features

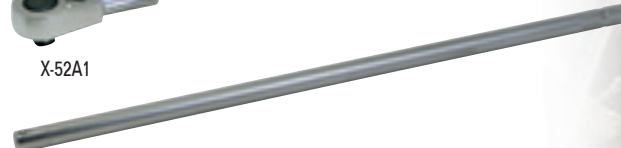
- 24 teeth action provides an 15° ratcheting angle.
- Shift lever reverses action instantly.
- Dual socket retention, with both ball and plunger on male drive for versatility.
- Removable handle makes the tool more versatile, and storage easier.
- Knurled handle provides a non-slip grip.
- Chrome finish models provides increased protection from rust and corrosion.
- Our most rugged, high torque capacity ratchet.



X-52



X-52A1



X-52H36



## 1" Drive Handles

### Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)	Finish
X-41C	Flex Handle Breaker Bar, Knurled Grip	34 3/16	Chrome
X-41CB	Flex Handle Breaker Bar, Knurled Grip	34 3/16	Black Industrial
X-20	Sliding T-Handle	20	Chrome

#### Sliding T-Handle Components

X-20B	Handle	20	Chrome
X-20C	Sliding Head	1 15/16	Chrome

Fed. Spec: ANSI B107.10M



#### Features

- Chrome plating provides increased protection from rust and corrosion.
- Drive handles provide extra leverage with greater strength than ratchets.
- Square drive slides on T-Handles for versatility.
- Flex handle flex drive swivels 110° in either direction.
- Spring and plunger socket retention.



X-41C



X-41CB



X-20



## 1" Drive Extensions

### Chrome Finish

Product Code	Length (Inches)
X-110	8
X-115	16

Fed. Spec: ANSI B107.10M



#### Features

- Chrome plating provides increased protection from rust and corrosion.
- Ball and spring socket retention.
- Hole in wall of drive end accommodates plunger for firm tool retention.



X-110



X-115

## SOCKETS & DRIVE TOOLS

## 1" DRIVE SOCKETS & DRIVE TOOL SETS

1" Drive Shallow 12 Point Sockets, SAE

High-Polished Chrome Finish

Product Code	Size (Inches)	OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)
X-1234	1 1/16	2 1/4	2	1 5/8	3/4	1 1/16	13/16	7/8
X-1236	1 1/8	2 1/4	2	1 3/4	3/4	1 1/16	13/16	7/8
X-1240	1 1/4	2 3/8	2	1 7/8	3/4	1 1/8	13/16	7/8
X-1242	1 5/16	2 1/2	2	2 1/16	13/16	1 9/32	15/16	1 9/16
X-1244	1 3/8	2 1/2	2	2 1/8	7/8	1 11/32	1 13/32	1 9/16
X-1246	1 7/16	2 5/8	2	2 3/16	1	1 15/32	1 1/2	1 11/16
X-1248	1 1/2	2 3/4	2	2 1/4	1	1 19/32	1 9/16	1 13/16
X-1252	1 5/8	2 7/8	2	2 3/8	1 1/8	1 3/4	1 11/16	1 15/16
X-1254	1 11/16	2 7/8	2	2 3/8	1 3/16	1 9/16	1 3/4	1 15/16
X-1256	1 3/4	3	2	2 9/16	1 1/4	1 27/32	1 13/16	2 1/16
X-1258	1 13/16	3 1/8	2 1/8	2 5/8	1 1/4	1 31/32	1 7/16	2 3/16
X-1260	1 7/8	3 1/4	2 1/8	2 3/4	1 7/16	2 3/32	1 7/16	2 3/16
X-1264	2	3 3/8	2 1/8	2 15/16	1 1/2	2 1/4	1 7/16	2 7/16
X-1268	2 1/8	3 1/2	2 1/4	3 1/8	1 1/2	2 11/32	1 7/16	2 7/16
X-1270	2 3/16	3 5/8	2 1/4	3 1/8	1 17/32	2 15/32	2 1/4	2 11/16
X-1272	2 1/4	3 3/4	2 1/4	3 1/4	1 5/8	2 5/8	2 11/32	2 23/32
X-1276	2 3/8	3 7/8	2 1/4	3 3/8	1 5/8	2 3/4	2 3/8	2 13/16
X-1280	2 1/2	4 1/8	2 1/4	3 1/2	1 3/4	2 31/32	2 1/2	3 1/16
X-1282	2 9/16	4 1/8	2 1/4	3 9/16	1 13/16	2 31/32	2 9/16	3 3/16
X-1284	2 5/8	4 1/4	2 1/4	3 5/8	1 7/8	3 3/32	2 5/8	3 1/8
X-1288	2 3/4	4 1/2	2 1/4	3 3/4	2	3 3/8	2 3/4	3 9/16
X-1294	2 15/16	4 27/32	2 1/4	4	2 1/8	3 23/32	2 15/16	3 25/32
X-1296	3	4 7/8	2 1/4	4 1/8	2 1/8	3 3/4	3	3 27/32
X-12100	3 1/8	4 31/32	2 1/4	4 1/4	2 1/8	3 27/32	3 1/8	3 29/32



X-1234 X-1244



WSX-17

Fed. Spec: ANSI B107.1

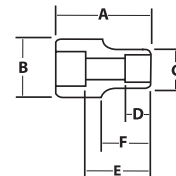
WSX-17 17 Piece 1" Drive Shallow 12-Point Socket Set

Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
X-1234	1 1/16	X-1248	1 1/2	X-1264	2
X-1236	1 1/8	X-1252	1 5/8	X-1268	2 1/8
X-1240	1 1/4	X-1254	1 11/16	X-1270	2 3/16
X-1242	1 5/16	X-1256	1 3/4	X-1272	2 1/4
X-1244	1 3/8	X-1258	1 13/16	X-1276	2 3/8
X-1246	1 7/16	X-1260	1 7/8		

Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener. Made in U.S.A.
- Designed for quick engagement on both 6 and 12 point fasteners.



1" Drive Impact Extensions and Accessories

Black Industrial Finish

Product Code	Description	Length (Inches)	Use RET RING®	Use O-Ring / Pin	Socket Retention
7-107	Impact Extension	7 1/4	7-2X	7-1B / 7-2D	Through Hole and Pin
7-113	Impact Extension	13	7-2X	7-1B / 7-2D	Through Hole and Pin
7-140B	Impact Universal Joint	4 1/2	7-3X	7-1B / 7-2D	Through Hole and Pin
7-6	3/4"M x 1"F Adapter	3	7-2X	7-1B / 7-2D	Through Hole and Pin
7-8	1 1/2"M x 1"F Adapter	3 3/8	7-2X	7-1B / 7-2D	Through Hole and Pin

Fed. Spec: ANSI B107.2

Features

- Specially heat treated for impact use to provide long life, safety, and durability.
- Pin and o-ring or RET RING® (sold separately) secure tools onto impact wrench for safety and convenience.
- Universal joint provides 55° range of motion.
- Suitable for use with pneumatic and electric impact wrenches.
- Drive end features pin retention hole and groove.



7-107



7-140B

7-8





## 1" Drive Impact Extensions and Accessories

### Black Industrial Finish

Product Code	Description	Length (Inches)	Use RET RING®	Use O-Ring / Pin	Socket Retention
39003	Impact Extension	7	7-2XS	7-1B / 7-2D	Through Hole and Pin
39004	Impact Extension	13	7-2XS	7-1B / 7-2D	Through Hole and Pin
39002	Impact Universal Joint	4 1/2	7-3XS	7-1B / 7-2D	Through Hole and Pin
39005	3/4" M X 1" F Adapter	3	7-2XS	7-1B / 7-2D	Through Hole and Pin
39006	1-1/2" M X 1" F Adapter	3 3/8	7-2XS	7-1B / 7-2D	Through Hole and Pin

Fed. Spec: ANSI B107.2

### Features

- Specially heat treated for impact use to provide long life, safety, and durability
- Pin and o-ring or RET RING® (sold separately) secure tools onto impact wrench for safety and convenience.
- Universal joint provides 55° range of motion.
- Suitable for use with pneumatic and electric impact wrenches.
- Drive end features pin retention hole and groove.



## 1" Drive RET RING® One-Piece Impact Retaining Rings

Product Code	Inside Dia. (Inches)	Application
7-1X	1 3/4	Fits Competitive Impact Sockets Fits Williams 1" Drive Tools with "B" Dimension of 2 1/8" and 2 1/4"
7-2X	1 15/16	
7-3X	2 1/8	Fits Williams 1" Drive Tools with "B" Dimension of 2 3/8"
7-4X	2 1/2	Fits Competitive Impact Sockets
7-5X	2 5/8	Fits Competitive Impact Sockets

### Features

- Quickly secures impact sockets to impact wrenches.
- Securely retains sockets and accessories to square drive of impact wrench.
- For 1" Drive impact tools with pin retention hole and groove.
- Made of oil resistant material.
- RET RING® is a trademark of FTL Enterprises, Inc.



7-1X

## SOCKETS & DRIVE TOOLS

## 1" DRIVE SOCKETS & IMPACT ACCESSORIES



## 1" Drive Impact Retaining Pins and Rings

### Black Industrial Finish

Product Code	Description	Diameter	Length	Application
7-1B	Impact Retaining O-Ring	2	NA	Fits Williams Impact Tools with "B" Dimension to 2-3/8"
7-2D	Impact Retaining Pin	3/16	1 3/4	Fits Williams Impact Tools with "B" Dimension to 2-3/8"
7-1C	Impact Retaining O-Ring	3 1/4	NA	Fits Williams Impact Tools with "B" Dimension of 3-1/4"
7-2F	Impact Retaining Pin	3/16	2 7/8	Fits Williams Impact Tools with "B" Dimension of 3-1/4"

### Features

- Specially heat treated for impact use to provide long life, safety, and durability.
- Suitable for use with pneumatic and electric impact wrenches.
- For 1" Drive impact tools with pin retention hole and groove.



7-1B



7-2D



## 1" Drive Budd® Wheel Impact Socket, 6 Point, SAE

### Black Industrial Finish

Product Code	Size (Inches)	OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)
17-648BW	13/16" Square / 1 1/2" Hex	4	1 3/4	2 1/4	1 7/16	2 1/4	1 1/4

Fed. Spec: ANSI B107.2

### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- 13/16" square opening threads stud into wheel.
- 1-1/2" hex opening engages and tightens the wheel lug nut.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.



17-648BW



**1" Drive Shallow Impact Sockets, 6 Point, SAE**

**Black Industrial Finish**

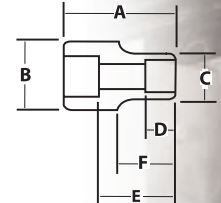
Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)	Nose Length (Inches)	Uses RET RING® Number	Use O-Ring / Pin
7-624	3/4	2 1/8	2 1/8	1 7/16	1 1/16	15/16	3/4	7/8	7-2XS	7-1B / 7-2D
7-626	13/16	2 1/8	2 1/8	1 7/16	1 1/16	15/16	3/4	7/8	7-2XS	7-1B / 7-2D
7-628	7/8	2 1/8	2 1/8	1 1/2	1 1/16	15/16	3/4	7/8	7-2XS	7-1B / 7-2D
7-630	15/16	2 1/8	2 1/8	1 19/32	1 1/16	5/8	3/4	7/8	7-2XS	7-1B / 7-2D
7-632	1	2 1/4	2 1/8	1 11/16	1 1/16	1 1/16	3/4	7/8	7-2XS	7-1B / 7-2D
7-634	1 1/16	2 1/4	2 1/8	1 3/4	1 1/16	1 1/16	3/4	7/8	7-2XS	7-1B / 7-2D
7-636	1 1/8	2 1/4	2 1/8	1 7/8	1 1/16	1 1/16	13/16	7/8	7-2XS	7-1B / 7-2D
7-638	1 3/16	2 1/4	2 1/8	1 7/8	1 1/16	1 1/16	13/16	7/8	7-2XS	7-1B / 7-2D
7-640	1 5/64	2 3/8	2 1/8	2	3/4	1 3/16	15/16	7/8	7-2XS	7-1B / 7-2D
7-642	1 5/16	2 1/2	2 1/8	2 1/16	7/8	1 5/16	1	1	7-2XS	7-1B / 7-2D
7-644	1 3/8	2 1/2	2 1/8	2 1/8	7/8	1 5/16	1 3/8	-	7-2XS	7-1B / 7-2D
7-646	1 7/16	2 1/2	2 1/4	2 1/4	29/32	1 5/16	1 7/16	-	7-2XS	7-1B / 7-2D
7-648	1 1/2	2 5/8	2 1/4	2 11/32	15/16	1 15/32	1 1/2	1 5/8	7-2XS	7-1B / 7-2D
7-650	1 9/16	2 5/8	2 1/4	2 3/8	15/16	1 7/16	1 9/16	1 5/8	7-2XS	7-1B / 7-2D
7-652	1 5/8	2 3/4	2 1/4	2 3/8	1 1/16	1 5/8	1 19/32	1 3/4	7-2XS	7-1B / 7-2D
7-654	1 11/16	2 3/4	2 3/8	2 19/32	1 1/16	1 5/8	1 7/32	1 3/4	7-3XS	7-1B / 7-2D
7-656	1 3/4	2 7/8	2 3/8	2 5/8	1 5/32	1 23/32	1 7/16	1 7/8	7-3XS	7-1B / 7-2D
7-658	1 13/16	2 15/16	2 3/8	2 3/4	1 3/16	1 23/32	1 13/16	1 15/16	7-3XS	7-1B / 7-2D
7-660	1 7/8	2 15/16	2 3/8	2 3/4	1 3/16	1 23/32	1 7/16	1 15/16	7-3XS	7-1B / 7-2D
7-662	1 15/16	2 15/16	2 3/8	2 3/4	1 3/16	1 23/32	1 3/8	1 15/16	7-3XS	7-1B / 7-2D
7-664	2	3 1/8	2 3/8	3	1 9/32	1 31/32	1 13/32	2 1/8	7-3XS	7-1B / 7-2D
7-666	2 1/16	3 1/8	2 3/8	3	1 9/32	1 31/32	1 1/2	2 1/8	7-3XS	7-1B / 7-2D
7-668	2 1/8	3 1/4	2 3/8	3 1/8	1 9/32	1 31/32	1 5/8	2 1/4	7-3XS	7-1B / 7-2D
7-670	2 3/16	3 5/16	2 3/8	3 1/4	1 7/16	2 5/32	1 5/8	2 5/16	7-3XS	7-1B / 7-2D
7-672	2 1/4	3 5/16	2 3/8	3 1/4	1 7/16	2 5/32	1 5/8	2 5/16	7-3XS	7-1B / 7-2D
7-674	2 5/16	3 1/2	2 3/8	3 3/8	1 1/2	2 5/32	1 3/4	2 1/2	7-3XS	7-1B / 7-2D
7-676	2 3/8	3 1/2	2 3/8	3 1/2	1 1/2	2 11/32	1 3/4	2 1/2	7-3XS	7-1B / 7-2D
7-678	2 7/16	3 1/2	2 3/8	3 1/2	1 1/2	2 11/32	1 3/4	2 1/2	7-3XS	7-1B / 7-2D
7-680	2 1/2	3 5/8	2 3/8	3 1/2	1 5/8	2 15/32	2 1/2	2 5/8	7-3XS	7-1B / 7-2D
7-682	2 9/16	3 5/8	2 3/8	3 5/8	1 5/8	2 15/32	2 9/16	2 5/8	7-3XS	7-1B / 7-2D
7-684	2 5/8	3 5/8	2 3/8	3 3/4	1 5/8	2 5/16	1 7/8	2 5/8	7-3XS	7-1B / 7-2D
7-686	2 11/16	3 7/8	2 3/8	3 3/4	1 13/16	2 15/32	2	2 7/8	7-3XS	7-1B / 7-2D
7-688	2 3/4	3 7/8	2 3/8	3 3/4	1 13/16	2 21/32	2 3/4	2 7/8	7-3XS	7-1B / 7-2D
7-690	2 13/16	4	2 3/8	4	1 13/16	2 11/16	2	3	7-3XS	7-1B / 7-2D
7-692	2 7/8	4	2 3/8	4	1 13/16	2 11/16	2	3	7-3XS	7-1B / 7-2D
7-694	2 15/16	4 3/16	2 3/8	4 1/8	2 1/32	2 11/16	2 15/16	3 1/8	7-3XS	7-1B / 7-2D
7-696	3	4 3/8	2 3/8	4 1/4	2 1/16	3 5/16	2 3/8	3 3/8	7-3XS	7-1B / 7-2D
7-6100	3 1/8	4 3/8	2 3/8	4 1/4	2 1/16	3 5/16	2 3/8	3 3/8	7-3XS	7-1B / 7-2D
7-6104	3 1/4	4 3/8	2 3/8	4 1/2	2 1/16	3 1/32	2 3/8	3 3/8	7-3XS	7-1B / 7-2D
7-6108	3 3/8	4 23/32	2 3/8	4 5/8	2 1/4	3 5/16	2 1/2	2 39/64	7-3XS	7-1B / 7-2D
7-6112	3 1/2	4 3/4	2 3/8	4 3/4	2 1/4	3 11/32	2 1/2	2 5/8	7-3XS	7-1B / 7-2D
7-6116	3 5/8	4 3/4	2 3/8	5	2 5/16	3 1/32	2 5/8	2 19/32	7-3XS	7-1B / 7-2D
7-6118	3 11/16	4 3/4	2 3/8	5 5/16	2 7/16	3 13/32	2 3/4	2 15/16	7-3XS	7-1B / 7-2D
7-6120	3 3/4	5 1/16	2 3/8	5 1/8	2 3/8	3 21/64	2 5/8	3 5/32	7-3XS	7-1B / 7-2D
7-6122	3 13/16	5 3/16	2 3/8	5 3/8	2 17/32	3 9/16	2 5/8	3 23/64	7-3XS	7-1B / 7-2D
7-6124	3 7/8	5 1/4	2 3/8	5 1/4	2 9/16	3 25/32	2 3/4	3 1/8	7-3XS	7-1B / 7-2D
7-6126	3 15/16	5 5/16	2 3/8	5 11/32	2 9/16	3 25/32	3	3 3/16	7-3XS	7-1B / 7-2D
7-6128	4	5 3/8	2 3/8	5 1/2	2 9/16	3 25/32	2 7/8	3 15/64	7-3XS	7-1B / 7-2D
7-6130	4 1/16	5 3/8	2 3/8	5 1/2	2 15/32	2 19/32	3	3 39/64	7-3XS	7-1B / 7-2D
7-6132	4 1/8	5 3/8	2 3/8	5 9/16	2 9/16	3 25/32	2 7/8	3 1/32	7-3XS	7-1B / 7-2D
7-6134	4 3/16	5 1/2	2 3/8	6	2 33/64	3 55/64	3	3 41/64	7-3XS	7-1B / 7-2D
7-6136	4 1/4	5 1/2	2 3/8	5 3/4	2 5/8	3 25/32	3 1/8	3 5/16	7-3XS	7-1B / 7-2D
7-6138	4 5/16	5 1/2	2 3/8	5 13/16	2 21/32	3 25/32	3 3/8	3 5/16	7-3XS	7-1B / 7-2D
7-6140	4 3/8	5 5/8	2 3/8	5 27/32	2 5/8	3 25/32	3 1/8	3 39/64	7-3XS	7-1B / 7-2D
7-6142	4 7/16	5 5/8	2 3/8	6	2 43/64	3 25/32	2 5/8	3 19/32	7-3XS	7-1B / 7-2D
7-6144	4 1/2	5 5/8	2 3/8	6	2 5/8	3 25/32	3 1/8	3 13/32	7-3XS	7-1B / 7-2D
7-6146	4 9/16	5 5/8	3 1/4	6 1/2	2 3/4	3 1/2	3 3/8	3 17/32	8-1XS	7-1C - 7-2F
7-6148	4 5/8	5 3/4	3 1/4	6 13/32	3 1/16	3 25/32	3 1/8	3 25/32	8-1XS	7-1C - 7-2F
7-6152	4 3/4	5 3/4	3 1/4	6 5/8	2 57/64	3 29/32	3 1/2	3 23/32	8-1XS	7-1C - 7-2F
7-6156	4 7/8	6	3 1/4	7	3	3 29/32	3 1/2	3 31/32	8-1XS	7-1C - 7-2F
7-6160	5	6 1/4	3 1/4	7	3	4 1/16	3 1/2	4 1/32	8-1XS	7-1C - 7-2F
7-6172	5 3/8	6 1/2	3 1/4	7 1/2	3 9/16	4 5/16	4 49/64	4 1/4	8-1XS	7-1C - 7-2F
7-6184	5 3/4	6 1/2	3 1/4	8 1/4	3 9/16	4 17/32	4	4 9/32	8-1XS	7-1C - 7-2F

Fed. Spec: ANSI B107.2



**SOCKETS & DRIVE TOOLS**

**1" DRIVE IMPACT SOCKETS**



7-654



1" Drive Shallow Impact Sockets, 6 Point, SAE

Black Industrial Finish

Product Code	A		B	C	D	E	F		Uses RET RING® Number	Use O-Ring / Pin
	Size (Inches)	OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)		
39624	3/4	2 1/8	2 1/8	1 1/16	11/16	15/16	3/4	7/8	7-2XS	7-1B / 7-2D
39626	13/16	2 1/8	2 1/8	1 1/16	11/16	15/16	3/4	7/8	7-2XS	7-1B / 7-2D
39628	7/8	2 1/8	2 1/8	1 1/2	11/16	15/16	3/4	7/8	7-2XS	7-1B / 7-2D
39630	15/16	2 1/8	2 1/8	1 19/32	5/8	15/16	3/4	7/8	7-2XS	7-1B / 7-2D
39632	1	2 1/4	2 1/8	1 11/16	11/16	1 1/16	3/4	7/8	7-2XS	7-1B / 7-2D
39634	1 1/16	2 1/4	2 1/8	1 3/4	11/16	1 1/16	3/4	7/8	7-2XS	7-1B / 7-2D
39636	1 1/8	2 1/4	2 1/8	1 7/8	11/16	1 1/16	15/16	7/8	7-2XS	7-1B / 7-2D
39638	1 3/16	2 1/4	2 1/8	1 7/8	11/16	1 1/16	15/16	7/8	7-2XS	7-1B / 7-2D
39640	1 1/4	2 3/8	2 1/8	2	3/4	1 5/16	15/16	7/8	7-2XS	7-1B / 7-2D
39642	1 5/16	2 1/2	2 1/8	2 1/16	7/8	1 5/16	1	1	7-2XS	7-1B / 7-2D
39644	1 3/8	2 1/2	2 1/8	2 1/8	7/8	1 5/16	1 3/8	-	7-2XS	7-1B / 7-2D
39646	1 1/2	2 1/2	2 1/4	2 1/4	29/32	1 5/16	1 1/16	-	7-2XS	7-1B / 7-2D
39648	1 1/2	2 5/8	2 1/4	2 11/32	15/16	1 15/32	1 1/2	1 5/8	7-2XS	7-1B / 7-2D
39650	1 5/16	2 5/8	2 1/4	2 5/8	15/16	1 1/16	1 9/16	1 5/8	7-2XS	7-1B / 7-2D
39652	1 5/8	2 3/4	2 1/4	2 3/8	1 1/16	1 5/8	1 19/32	1 3/4	7-2XS	7-1B / 7-2D
39654	1 11/16	2 3/4	2 3/8	2 19/32	1 1/16	1 5/8	1 1/32	1 3/4	7-3XS	7-1B / 7-2D
39656	1 3/4	2 7/8	2 3/8	2 5/8	1 5/32	1 23/32	1 7/16	1 7/8	7-3XS	7-1B / 7-2D
39658	1 13/16	2 15/16	2 3/8	2 3/4	1 3/16	1 23/32	1 13/16	1 15/16	7-3XS	7-1B / 7-2D
39660	1 7/8	2 15/16	2 3/8	2 3/4	1 3/16	1 23/32	1 1/16	1 15/16	7-3XS	7-1B / 7-2D
39662	1 15/16	2 15/16	2 3/8	2 3/4	1 3/16	1 23/32	1 3/8	1 15/16	7-3XS	7-1B / 7-2D
39664	2	3 1/8	2 3/8	3	1 9/32	1 31/32	1 13/32	2 1/8	7-3XS	7-1B / 7-2D
39666	2 1/16	3 1/8	2 3/8	3	1 9/32	1 31/32	1 1/2	2 1/8	7-3XS	7-1B / 7-2D
39668	2 1/8	3 1/4	2 3/8	3 1/8	1 9/32	1 31/32	1 5/8	2 1/4	7-3XS	7-1B / 7-2D
39670	2 3/16	3 5/16	2 3/8	3 1/4	1 7/16	2 5/32	1 5/8	2 5/16	7-3XS	7-1B / 7-2D
39672	2 1/4	3 5/16	2 3/8	3 1/4	1 7/16	2 5/32	1 5/8	2 5/16	7-3XS	7-1B / 7-2D
39674	2 5/16	3 1/2	2 3/8	3 3/8	1 1/2	2 5/32	1 3/4	2 1/2	7-3XS	7-1B / 7-2D
39676	2 3/8	3 1/2	2 3/8	3 1/2	1 1/2	2 11/32	1 3/4	2 1/2	7-3XS	7-1B / 7-2D
39678	2 7/16	3 1/2	2 3/8	3 1/2	1 1/2	2 11/32	1 3/4	2 1/2	7-3XS	7-1B / 7-2D
39680	2 1/2	3 5/8	2 3/8	3 1/2	1 5/8	2 15/32	2 1/2	2 5/8	7-3XS	7-1B / 7-2D
39682	2 9/16	3 5/8	2 3/8	3 5/8	1 5/8	2 15/32	2 9/16	2 5/8	7-3XS	7-1B / 7-2D
39684	2 5/8	3 5/8	2 3/8	3 3/4	1 5/8	2 5/16	1 7/8	2 5/8	7-3XS	7-1B / 7-2D
39686	2 11/16	3 1/8	2 3/8	3 3/4	1 13/16	2 15/32	2	2 1/8	7-3XS	7-1B / 7-2D
39688	2 3/4	3 1/8	2 3/8	3 3/4	1 13/16	2 21/32	2 3/4	2 7/8	7-3XS	7-1B / 7-2D
39690	2 13/16	4	2 3/8	4	1 13/16	2 11/16	2	3	7-3XS	7-1B / 7-2D
39692	2 7/8	4	2 3/8	4	1 13/16	2 11/16	2	3	7-3XS	7-1B / 7-2D
39694	2 15/16	4 3/16	2 3/8	4 1/8	2 1/32	2 11/16	2 15/16	3 1/8	7-3XS	7-1B / 7-2D
39696	3	4 3/8	2 3/8	4 1/4	2 1/16	3 5/16	2 3/8	3 3/8	7-3XS	7-1B / 7-2D

Fed. Spec: ANSI B107.2

Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.



39654

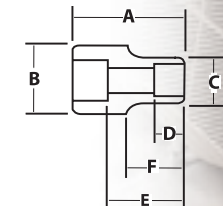


**1" Drive Deep Impact Sockets, 6 Point, SAE**

**Black Industrial Finish**

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)	RET RING® Uses Number	Use O-Ring / Pin
17-632	1	3	2 1/8	1 19/32	3/4	1 13/16	11/16	7/8	7-2XS	7-1B / 7-2D
17-634	1 1/16	3	2 1/8	1 3/4	3/4	1 13/16	3/4	7/8	7-2XS	7-1B / 7-2D
17-636	1 1/8	3	2 1/8	1 13/16	3/4	1 13/16	13/16	7/8	7-2XS	7-1B / 7-2D
17-638	1 3/16	3	2 1/8	1 13/16	3/4	1 13/16	13/16	7/8	7-2XS	7-1B / 7-2D
17-640	1 1/4	3 1/4	2 1/8	2 1/16	7/8	2 1/16	1 7/32	1	7-2XS	7-1B / 7-2D
17-642	1 5/16	3 1/4	2 1/8	2 1/16	7/8	2 1/16	1 1/8	1	7-2XS	7-1B / 7-2D
17-644	1 3/8	3 1/4	2 1/8	2 1/16	7/8	2 1/16	1 3/8	1	7-2XS	7-1B / 7-2D
17-646	1 7/16	3 1/4	2 1/8	2 1/4	29/32	2 3/32	1 13/32	2 1/4	7-2XS	7-1B / 7-2D
17-648	1 1/2	3 1/2	2 1/4	2 3/8	1	2 11/32	1 15/32	2 1/2	7-2XS	7-1B / 7-2D
17-650	1 9/16	3 1/2	2 1/4	2 3/8	1	2 11/32	1 17/32	2 1/2	7-2XS	7-1B / 7-2D
17-652	1 5/8	3 5/8	2 1/4	2 3/8	1	2 1/2	1 19/32	2 5/8	7-2XS	7-1B / 7-2D
17-654	1 11/16	3 5/8	2 3/8	2 1/2	1 1/8	2 7/16	1 21/32	2 5/8	7-3XS	7-1B / 7-2D
17-656	1 3/4	3 7/8	2 3/8	2 3/4	1 1/8	2 11/16	1 7/16	2 7/8	7-3XS	7-1B / 7-2D
17-658	1 13/16	3 7/8	2 3/8	2 3/4	1 3/16	2 11/16	1 7/16	2 7/8	7-3XS	7-1B / 7-2D
17-660	1 7/8	3 7/8	2 3/8	2 3/4	1 3/16	2 11/16	1 7/16	2 7/8	7-3XS	7-1B / 7-2D
17-662	1 15/16	4 1/8	2 3/8	3	1 1/4	2 15/16	1 7/16	3 1/8	7-3XS	7-1B / 7-2D
17-664	2	4 1/8	2 3/8	3	1 5/16	2 15/16	1 7/16	3 1/8	7-3XS	7-1B / 7-2D
17-666	2 1/16	3 7/8	2 3/8	3	1 5/16	2 15/16	1 1/2	3 1/8	7-3XS	7-1B / 7-2D
17-668	2 1/8	4 3/8	2 3/8	3 1/4	1 5/16	3 3/16	1 5/8	3 3/8	7-3XS	7-1B / 7-2D
17-670	2 3/16	4 3/8	2 3/8	3 1/4	1 1/2	3 3/16	1 5/8	3 3/8	7-3XS	7-1B / 7-2D
17-672	2 1/4	4 3/8	2 3/8	3 1/4	1 1/2	3 3/16	1 5/8	3 3/8	7-3XS	7-1B / 7-2D
17-674	2 5/16	4 1/2	2 3/8	3 1/2	1 1/2	3 5/16	1 7/16	3 1/2	7-3XS	7-1B / 7-2D
17-676	2 3/8	4 1/2	2 3/8	3 1/2	1 1/2	3 5/16	2	3 1/2	7-3XS	7-1B / 7-2D
17-678	2 7/16	4 1/2	2 3/8	3 1/2	1 1/2	3 7/32	1 3/4	3 1/2	7-3XS	7-1B / 7-2D
17-680	2 1/2	4 1/2	2 3/8	3 1/2	1 5/8	3	2 1/2	3 1/2	7-3XS	7-1B / 7-2D
17-682	2 9/16	4 7/8	2 3/8	3 5/8	1 5/8	3 1/2	2	3 7/8	7-3XS	7-1B / 7-2D
17-684	2 5/8	4 11/16	2 3/8	3 3/4	1 5/8	3 11/32	2	3 11/16	7-3XS	7-1B / 7-2D
17-686	2 11/16	4 11/16	2 3/8	3 3/4	1 13/16	2 1/2	2	3 11/16	7-3XS	7-1B / 7-2D
17-688	2 3/4	5 1/8	2 3/8	3 3/4	1 3/4	3 5/8	2	4 1/8	7-3XS	7-1B / 7-2D
17-690	2 13/16	5 1/8	2 3/8	4	1 13/16	2 27/32	2	4 1/8	7-3XS	7-1B / 7-2D
17-692	2 7/8	4 7/8	2 3/8	4	1 13/16	3 9/16	2	3 7/8	7-3XS	7-1B / 7-2D
17-694	2 15/16	4 7/8	2 3/8	4 1/8	2 1/32	2 11/16	2	3 7/8	7-3XS	7-1B / 7-2D
17-696	3	5 1/8	2 3/8	4 1/4	2 1/32	3 7/8	2 3/8	4 1/8	7-3XS	7-1B / 7-2D
17-6100	3 1/8	5 1/8	2 3/8	4 3/8	2 1/32	3 1/32	2 3/8	4 1/8	7-3XS	7-1B / 7-2D
17-6104	3 1/4	5 3/8	2 3/8	4 1/2	2 1/32	3 1/32	2 3/8	4 3/8	7-3XS	7-1B / 7-2D
17-6108	3 3/8	5 1/2	2 3/8	4 5/8	2 1/4	3 5/16	2 1/2	4 1/2	7-3XS	7-1B / 7-2D
17-6112	3 1/2	5 1/2	2 3/8	4 3/4	2 1/4	4 3/32	2 1/2	4 1/2	7-3XS	7-1B / 7-2D
17-6116	3 5/8	5 1/2	2 3/8	5	2 5/16	4 3/32	2 5/8	4 1/2	7-3XS	7-1B / 7-2D
17-6118	3 11/16	5 17/32	2 3/8	5 5/16	2 7/16	3 7/8	2 3/4	4 17/32	7-3XS	7-1B / 7-2D
17-6120	3 3/4	5 9/16	2 3/8	5 1/4	2 1/4	3 19/32	2 13/16	4 9/16	7-3XS	7-1B / 7-2D
17-6122	3 13/16	5 31/32	2 3/8	5 3/8	2 17/32	4 11/32	2 5/8	4 31/32	7-3XS	7-1B / 7-2D
17-6124	3 7/8	5 9/16	2 3/8	5 1/4	2 9/16	3 5/8	3	4 9/16	7-3XS	7-1B / 7-2D
17-6126	3 15/16	6 1/16	2 3/8	5 1/2	2 13/32	4 13/32	3	5 1/16	7-3XS	7-1B / 7-2D
17-6128	4	6 1/8	2 3/8	5 1/2	2 17/32	4 3/32	2 7/8	5 1/8	7-3XS	7-1B / 7-2D
17-6130	4 1/16	6 1/8	2 3/8	5 1/2	2 15/32	4 1/2	3	5 5/32	7-3XS	7-1B / 7-2D
17-6132	4 1/8	6 1/8	2 3/8	5 17/32	2 17/32	4 3/32	2 7/8	5 1/8	7-3XS	7-1B / 7-2D
17-6134	4 3/16	6 7/32	2 3/8	6	2 1/2	4 9/16	3	5 7/32	7-3XS	7-1B / 7-2D
17-6136	4 1/4	6 9/32	2 3/8	5 3/4	2 5/8	4 9/16	3 1/8	5 9/32	7-3XS	7-1B / 7-2D
17-6138	4 5/16	6 11/32	2 3/8	5 13/16	2 21/32	4 5/8	3 3/8	5 11/32	7-3XS	7-1B / 7-2D
17-6140	4 3/8	6 13/32	2 3/8	5 27/32	2 5/8	4 9/16	3 1/8	5 13/32	7-3XS	7-1B / 7-2D
17-6142	4 7/16	6 13/32	2 3/8	6	2 21/32	4 9/16	2 5/8	5 13/32	7-3XS	7-1B / 7-2D
17-6144	4 1/2	7	2 3/8	6	2 3/4	5	3 1/8	6	7-3XS	7-1B / 7-2D
17-6146	4 9/16	7 1/8	3 1/4	6 1/2	2 3/4	4 19/32	3 3/8	6 1/8	8-1XS	7-1C - 7-2F
17-6148	4 5/8	7 1/8	3 1/4	6 13/16	2 13/16	4 3/32	3 1/2	6 1/8	8-1XS	7-1C - 7-2F
17-6152	4 3/4	6 3/4	3 1/4	6 5/8	2 29/32	4 29/32	3 1/2	5 3/4	8-1XS	7-1C - 7-2F
17-6156	4 7/8	7 1/4	3 1/4	7	3	5 5/32	3 1/2	6 1/4	8-1XS	7-1C - 7-2F
17-6160	5	7 3/4	3 1/4	7	3	5 21/32	3 1/2	6 3/4	8-1XS	7-1C - 7-2F
17-6172	5 3/8	8	3 1/4	7 1/2	3 9/16	5 25/32	3 21/32	7	8-1XS	7-1C - 7-2F
17-6184	5 3/4	8	3 1/4	8 1/4	3 9/16	6 1/32	4	7	8-1XS	7-1C - 7-2F

Fed. Spec: ANSI B107.2



17-660

**SOCKETS & DRIVE TOOLS**

**1" DRIVE IMPACT SOCKETS**

**1" Drive Shallow Impact Sockets, 6 Point, Metric**

**Black Industrial Finish**

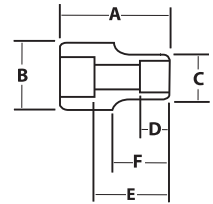
Product Code	Size (MM)	OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)	Uses RET RING® Number	Use O-Ring / Pin
7M-627	27	2 1/4	2 1/8	1 3/4	1 1/16	1 1/16	3/4	7/8	7-2XS	7-1B / 7-2D
7M-630	30	2 1/4	2 1/8	1 7/8	1 1/16	1 1/16	13/16	7/8	7-2XS	7-1B / 7-2D
7M-632	32	2 3/8	2 1/8	2	3/4	1 3/16	15/16	7/8	7-2XS	7-1B / 7-2D
7M-635	35	2 1/2	2 1/8	2 1/8	7/8	1 5/16	1 3/8	-	7-2XS	7-1B / 7-2D
7M-638	38	2 5/8	2 1/4	2 11/32	15/16	1 15/32	1 1/2	1 5/8	7-2XS	7-1B / 7-2D
7M-641	41	2 3/4	2 1/4	2 3/8	1 1/16	1 5/8	1 19/32	1 3/4	7-2XS	7-1B / 7-2D
7M-646	46	2 15/16	2 3/8	2 3/4	1 3/16	1 23/32	1 13/16	1 15/16	7-3XS	7-1B / 7-2D
7M-650	50	3	2 3/8	2 3/4	1 1/4	1 27/32	1 61/64	2	7-3XS	7-1B / 7-2D
7M-660	60	3 1/2	2 3/8	3 1/2	1 1/2	2 11/32	1 3/4	2 1/2	7-3XS	7-1B / 7-2D
7M-665	65	3 5/8	2 3/8	3 5/8	1 5/8	2 1/8	2 1/4	2 5/8	7-3XS	7-1B / 7-2D
7M-670	70	3 7/8	2 3/8	3 3/4	1 13/16	2 21/32	2 3/4	2 7/8	7-3XS	7-1B / 7-2D
7M-675	75	4 3/16	2 3/8	4 1/8	2 1/32	2 11/16	2 15/16	3 1/8	7-3XS	7-1B / 7-2D



7M-650

**Features**

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.
- Drive end features pin retention hole and groove.
- Dual marked with corresponding SAE size.



**1-1/2" Drive Impact Extensions and Accessories**

**Black Industrial Finish**

Product Code	Description	Length (Inches)	Use RET RING®	Use O-Ring / Pin	Socket Retention
8-108	Impact Extension	8	8-1XS	7-1C / 8-2E	Through Hole and Pin
8-115	Impact Extension	15	8-1XS	7-1C / 8-2E	Through Hole and Pin
8-140B	Impact Universal Joint	6 1/16	8-1XS	7-1C / 8-2E	Through Hole and Pin
8-7	1" M x 1 1/2" F Adapter	4 1/4	8-1XS	7-1C / 8-2E	Through Hole and Pin
8-8	1 1/2" M x 2 1/2" F Adapter	6 3/8	8-4XS	9-1D / 9-2G	Through Hole and Pin

Fed. Spec: ANSI B107.2

**Features**

- Specially heat treated for impact use to provide long life, safety, and durability.
- Pin and o-ring or RET RING® (sold separately) secure tools onto impact wrench for safety and convenience.
- Universal joint provides 55° range of motion.
- Suitable for use with pneumatic and electric impact wrenches.
- Drive end features pin retention hole and groove.



8-108



8-140B



8-7



8-8

**1-1/2" Drive RET RING® One-Piece**

Product Code	Inside Dia. (Inches)	Application
8-1X	2 7/8	Fits Williams 1 1/2" Drive Tools with "B" Dimension of 3 1/4"
8-2X	3 3/8	Fits Competitive Impact Sockets
8-3X	3 7/8	Fits Competitive Impact Sockets
8-4X	4 3/8	Fits Competitive Impact Sockets

**Features**

- Quickly secures impact sockets to impact wrenches.
- Securely retains sockets and accessories to square drive of impact wrench.
- For 1-1/2" Drive impact tools with pin retention hole and groove.
- Made of oil resistant material.
- RET RING® is a trademark of FTL Enterprises, inc.



8-2X





## 1-1/2" Drive Impact Retaining, Pins and Rings

### Black Industrial Finish

Product Code	Description	Diameter (Inches)	Length (Inches)	Application
7-1C	Impact Retaining O-Ring	3 1/4	NA	Fits All Williams 1 1/2"
8-2E	Impact Retaining Pin	1/4	2 7/8	Drive Sockets and Accessories
9-1D	Impact Retaining O-Ring	4 1/8	NA	Fits All Williams 1 1/2"
9-2G	Impact Retaining Pin	5/16	2 7/8	Drive Sockets and Accessories

### Features

- Specially heat treated for impact use to provide long life, safety, and durability.
- Suitable for use with pneumatic and electric impact wrenches.
- For 1-1/2" Drive impact tools with pin retention hole and groove.



7-1C



8-2E

## SOCKETS & DRIVE TOOLS

## 1 1/2" DRIVE IMPACT SOCKETS & ACCESSORIES



## 1-1/2" Sliding T-Handle

### Black Industrial Finish

Product Code	Length (Inches)	Shaft Diameter (Inches)	Socket Retention
8-20	36	2 1/2	Plunger and Spring

### Features

- Drive end slides on bar for additional flexibility.
- Ideal for turning 1-1/2" drive sockets when impact wrench is not available.



8-20



## 1-1/2" Drive RET RING® One-Piece Impact Retaining Rings with Crush Gauge

### Black Industrial Finish

Product Code	Diameter (Inches)
8-1XS	2 7/8
8-2XS	3 3/8
8-3XS	3 7/8
8-4XS	4 3/8

### Features

- Fits all Williams 1-1/2" Drive Sockets and Accessories
- Crush Gauge on the resin pin indicates when a socket is excessively worn and should be replaced.
- Securely retains sockets and accessories to square drive of impact wrench
- For 1-1/2" drive impact tools with pin retention hole and groove
- Made of oil resistant material
- RET RING® is a trademark of FTL Enterprises, inc.



8-1XS

## 1-1/2" Drive Shallow Impact Sockets, 6 Point, SAE

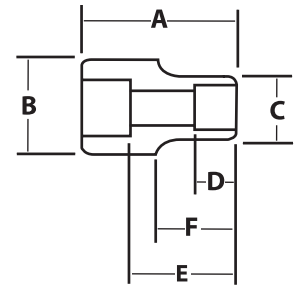
Black Industrial Finish

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)	RET RING® Number	Use O-Ring / Pin
8-646	1 7/16	3 1/32	3 1/4	2 7/8	57/64	1 25/64	1 7/16	1 7/32	8-1XS	7-1C / 8-2E
8-648	1 1/2	3 3/32	3 1/4	2 7/8	29/32	1 7/16	1 31/64	1 17/64	8-1XS	7-1C / 8-2E
8-652	1 5/8	3 3/16	3 1/4	2 29/32	1 1/32	1 9/16	1 5/8	1 21/64	8-1XS	7-1C / 8-2E
8-654	1 11/16	3 1/4	3 1/4	2 31/32	1 1/16	1 9/16	1 11/16	1 39/64	8-1XS	7-1C / 8-2E
8-656	1 3/4	3 9/32	3 1/4	3 1/32	1 1/32	1 21/32	1 21/32	1 9/16	8-1XS	7-1C / 8-2E
8-658	1 13/16	3 21/64	3 1/4	3 3/32	1 5/32	1 11/64	1 13/16	1 5/8	8-1XS	7-1C / 8-2E
8-660	1 7/8	3 3/8	3 1/4	3 5/32	1 7/32	1 3/4	1 7/8	1 23/32	8-1XS	7-1C / 8-2E
8-664	2	3 7/16	3 1/4	3 1/2	1 9/32	1 13/16	2	1 51/64	8-1XS	7-1C / 8-2E
8-666	2 1/16	3 1/2	3 1/4	3 1/2	1 13/32	1 55/64	2 1/16	1 55/64	8-1XS	7-1C / 8-2E
8-668	2 1/8	3 9/16	3 1/4	3 1/2	1 27/64	1 59/64	2 1/8	1 59/64	8-1XS	7-1C / 8-2E
8-670	2 3/16	3 21/32	3 1/4	3 1/2	1 7/16	2	2 3/16	2 1/64	8-1XS	7-1C / 8-2E
8-672	2 1/4	3 3/4	3 1/4	3 9/16	1 17/32	2 1/8	2 1/4	2 1/8	8-1XS	7-1C / 8-2E
8-676	2 3/8	3 7/8	3 1/4	3 25/32	1 9/16	2 1/4	2 3/8	2 17/64	8-1XS	7-1C / 8-2E
8-678	2 7/16	3 15/16	3 1/4	3 25/32	1 9/16	2 19/64	2 7/16	2 5/16	8-1XS	7-1C / 8-2E
8-680	2 1/2	4	3 1/4	3 7/8	1 19/32	2 3/8	2 31/64	2 1/64	8-1XS	7-1C / 8-2E
8-682	2 9/16	4 1/32	3 1/4	3 29/32	1 5/8	2 13/32	2 9/16	2 3/64	8-1XS	7-1C / 8-2E
8-684	2 5/8	4 3/32	3 1/4	4	1 11/16	2 15/32	2 5/8	2 7/64	8-1XS	7-1C / 8-2E
8-688	2 3/4	4 7/32	3 1/4	4 5/32	1 13/16	2 7/16	2 3/4	2 15/64	8-1XS	7-1C / 8-2E
8-692	2 7/8	4 5/16	3 1/4	4 5/16	1 7/8	2 11/16	2 5/8	2 9/32	8-1XS	7-1C / 8-2E
8-694	2 15/16	4 3/8	3 1/4	4 3/8	1 29/32	2 3/4	2 5/8	2 23/64	8-1XS	7-1C / 8-2E
8-696	3	4 7/16	3 1/4	4 7/16	1 5/16	2 27/32	2 5/8	2 13/32	8-1XS	7-1C / 8-2E
8-698	3 1/16	4 1/2	3 1/4	4 9/16	1 31/32	2 7/8	2 5/8	2 15/32	8-1XS	7-1C / 8-2E
8-6100	3 1/8	4 9/16	3 1/4	4 5/8	2	3	2 5/8	2 1/2	8-1XS	7-1C / 8-2E
8-6104	3 1/4	4 21/32	3 1/4	4 25/32	2 1/8	3	2 5/8	2 19/32	8-1XS	7-1C / 8-2E
8-6108	3 3/8	4 3/4	3 1/4	4 15/16	2 1/32	3 1/8	2 5/8	2 43/64	8-1XS	7-1C / 8-2E
8-6110	3 7/16	4 27/32	3 1/4	5	2 9/32	3 1/32	2 5/8	2 3/4	8-1XS	7-1C / 8-2E
8-6112	3 1/2	4 29/32	3 1/4	5 1/16	2 5/16	3 1/4	2 5/8	2 13/16	8-1XS	7-1C / 8-2E
8-6116	3 5/8	5 1/8	3 1/4	5 1/4	2 13/32	3 7/16	2 5/8	3	8-1XS	7-1C / 8-2E
8-6120	3 3/4	5 1/8	3 1/4	5 3/8	2 15/32	3 1/2	2 5/8	3 1/32	8-1XS	7-1C / 8-2E
8-6122	3 13/16	5 3/16	3 1/4	5 3/8	2 17/32	3 7/8	2 5/8	3 3/32	8-1XS	7-1C / 8-2E
8-6124	3 7/8	5 1/4	3 1/4	5 17/32	2 9/16	3 5/8	2 5/8	3 5/32	8-1XS	7-1C / 8-2E
8-6128	4	5 13/32	3 1/4	5 21/32	2 5/8	3 25/32	2 5/8	3 9/32	8-1XS	7-1C / 8-2E
8-6132	4 1/8	5 9/16	3 1/4	5 13/16	2 3/4	3 59/64	2 5/8	3 7/16	8-1XS	7-1C / 8-2E
8-6136	4 1/4	5 11/16	3 1/4	5 31/32	2 13/16	4 1/16	2 5/8	3 9/16	8-1XS	7-1C / 8-2E
8-6138	4 5/16	5 25/32	3 1/4	6 1/32	2 7/8	4 5/32	2 5/8	3 21/32	8-1XS	7-1C / 8-2E
8-6140	4 3/8	5 27/32	3 1/4	6 3/32	2 29/32	4 7/32	2 5/8	3 21/32	8-1XS	7-1C / 8-2E
8-6144	4 1/2	6	3 1/4	6 1/4	3 1/32	4 3/8	2 5/8	3 15/16	8-1XS	7-1C / 8-2E
8-6148	4 5/8	6 1/16	3 1/4	6 13/16	3 1/16	4 7/16	3 1/2	4 3/32	8-1XS	7-1C / 8-2E
8-6152	4 3/4	6 1/8	3 1/4	6 9/16	3 1/8	4 1/2	2 5/8	4	8-1XS	7-1C / 8-2E
8-6156	4 7/8	6 3/4	3 1/4	7	3 1/8	5 7/64	3 1/2	4 19/32	8-1XS	7-1C / 8-2E
8-6160	5	6 3/4	3 1/4	7 1/8	3 1/16	5 7/64	3 1/2	4 9/16	8-1XS	7-1C / 8-2E
8-6172	5 3/8	7	3 1/4	7 5/16	3 1/4	5 1/8	4	4 29/32	8-1XS	7-1C / 8-2E
8-6184	5 3/4	7	3 1/4	7 5/8	3 1/2	5 1/8	3 3/4	4 7/8	8-1XS	7-1C / 8-2E
8-6196	6 1/8	7 1/4	5	8 1/2	3 11/16	5 3/8	4 1/2	5 1/16	8-4XS	9-1D / 8-2E
8-6208	6 1/2	7 1/2	5	9 1/4	3 1/2	5 5/8	5	5 9/64	8-4XS	9-1D / 8-2E
8-6220	6 7/8	7 7/8	5	9 1/4	3 7/8	6	4 3/4	5 33/64	8-4XS	9-1D / 8-2E
8-6232	7 1/4	8 1/8	5	10	4 1/2	6 1/4	5 1/2	5 49/64	8-4XS	9-1D / 8-2E
8-6244	7 5/8	8 1/4	5	10 3/4	4 13/16	6 3/8	6 1/2	5 57/64	8-4XS	9-1D / 8-2E
8-6256	8	8 3/8	5	11	5 1/16	6 1/2	7	6 1/64	8-4XS	9-1D / 8-2E

Fed. Spec: ANSI B107.2

### Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener.
- Designed for maximum engagement on 6 point fasteners.
- Suitable for use with pneumatic and electric impact wrenches.
- Specially heat treated for impact use to provide long life, safety, and durability.



8-696

