

IMPACT SOCKETS,

Chisels & Attachments



Grey Pneumatic



IMPACT SOCKETS,

Chisels & Attachments

Grey Pneumatic Impact Sockets & Chisels are designed for professional tool users. They are engineered specifically for use with impact tools, using the most up to date industrial specifications.

GP Impact Sockets & Chisels are made from high quality alloy steel (chrome-molybdenum). Thorough and exact heat treatment insures the correct balance of strength and durability.

GP Impact Sockets & Chisels are tested to the highest specifications to deliver outstanding performance at the most competitive cost.

GP Impact Sockets & Chisels are available through Automotive and Industrial warehouse distributors, tool stores, tool truck dealers, tire equipment and supply warehouses and other sources that service these markets. We offer fast, reliable service to all of our distributors.

Benefits of the GP Impact Socket "High Torque" Drive

Increased Strength - Transfers the pressure from the thinnest part of the socket wall toward the thicker section, resulting in increased strength.



Increased Torque - Allows up to 20% more torque to be applied than on standard hex impact sockets.

Easier Access to Tight Areas - The shift in pressure allows us to reduce the socket wall thickness, increasing access to tight areas.

Reduced Wear - Our impact sockets grip the fastener across a broader contact area, reducing the chance of rounding off fasteners.



Grey Pneumatic





1/4" Drive Impact Sockets

2

1/4"

3/8" Drive Impact Sockets

12

3/8"

1/2" Drive Impact Sockets

33

1/2"

3/4" Drive Impact Sockets

63

3/4"

1" Drive Impact Sockets

85

1"

1-1/2" Drive Impact Sockets

103

1-1/2"

2-1/2" Drive Impact Sockets

106

2-1/2"

#5 Spline Impact Sockets

108

#5 Spline

Hex Drivers 1/4" through 1-1/2" Drive

112

HEX

Star Drivers 1/4" through 1/2" Drive

127

Star

Triple Square Drivers 3/8" through 1/2" Drive

136

Triple Square

Torque Limiting Impact Sockets and Extensions

142

Torque Limiting

Special Application

146

Specials

Wheel Service Items

148

Wheel Service

Impact Socket Displays

153

Displays

Impact Chisels for Pneumatic Hammers

161

Chisels

Conversion Chart

168

Chart



1/4" Drive Impact Socket Sets



1/4"



No. 9771

1/4" Drive Master Set ●



This set contains every socket in our 1/4" surface drive line, plus 3 extensions, universal joint and 1/4" to 3/8" adapter in a molded storage case with handle. Great for use on impact wrenches, air ratchets as well as hand ratchets.

71 piece set contents:

10 Pieces Standard Length:

3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

10 Pieces Deep Length:

3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

14 Pieces Metric Standard Length:

4mm, 4.5mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm

14 Pieces Metric Deep Length:

4mm, 4.5mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm

6 Pieces Standard Universal:

1/4", 5/16", 3/8", 7/16", 1/2", 9/16"

12 Pieces Metric Standard Universal:

5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm

1 Piece Universal Joint, 1 Piece 1/4" F. x 3/8" M. Adapter, 2", 4", & 6" Extensions, Molded Storage Case



No. 9748

1/4" Drive Standard & Deep Length Master Set ●



This set contains all standard and deep length sockets in both fractional and metric sizes. Packaged in a blow mold case for organized storage.

48 piece set contents:

10 Pieces Standard Length:

3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

10 Pieces Deep Length:

3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

14 Pieces Metric Standard Length:

4mm, 4.5mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm

14 Pieces Metric Deep Length:

4mm, 4.5mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm

Molded Storage Case



Fractional



Metric



Fractional/Metric Combo



1/4" Drive Impact Socket Sets



No. 9710

1/4" Drive Standard Length Fractional Set ■

1/4"



10 piece set contents:

906RS 3/16"
907RS 7/32"
908RS 1/4"
909RS 9/32"
910RS 5/16"
911RS 11/32"

912RS 3/8"
914RS 7/16"
916RS 1/2"
918RS 9/16"
Plastic Storage Tray



No. 9710D

1/4" Drive Deep Length Fractional Set ■



10 piece set contents:

906DS 3/16"
907DS 7/32"
908DS 1/4"
909DS 9/32"
910DS 5/16"
911DS 11/32"

912DS 3/8"
914DS 7/16"
916DS 1/2"
918DS 9/16"
Plastic Storage Tray



No. 9714M

1/4" Drive Standard Length Metric Set ▲



14 piece set contents:

904MS 4mm
945MS 4.5mm
905MS 5mm
955MS 5.5mm
906MS 6mm
907MS 7mm
908MS 8mm
909MS 9mm

910MS 10mm
911MS 11mm
912MS 12mm
913MS 13mm
914MS 14mm
915MS 15mm
Plastic Storage Tray



No. 9714MD

1/4" Drive Deep Length Metric Set ▲



14 piece set contents:

904MDS 4mm
945MDS 4.5mm
905MDS 5mm
955MDS 5.5mm
906MDS 6mm
907MDS 7mm
908MDS 8mm
909MDS 9mm

910MDS 10mm
911MDS 11mm
912MDS 12mm
913MDS 13mm
914MDS 14mm
915MDS 15mm
Plastic Storage Tray



WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.



Fractional



Metric



Fractional/Metric Combo



1/4" Drive Universal & Magnetic Impact Socket Sets



1/4"



No. 9706U 1/4" Drive Standard Length Fractional Universal Set ■



6 piece set contents:

908US	1/4"	916US	1/2"
910US	5/16"	918US	9/16"
912US	3/8"		Plastic Storage Tray
914US	7/16"		



No. 9712UM 1/4" Drive Standard Length Metric Universal Set ▲



12 piece set contents:

905UMS	5mm	911UMS	11mm
955UMS	5.5mm	912UMS	12mm
906UMS	6mm	913UMS	13mm
907UMS	7mm	914UMS	14mm
908UMS	8mm	915UMS	15mm
909UMS	9mm		Plastic Storage Tray
910UMS	10mm		



No. 9723G 1/4" Drive Standard Length Fractional & Metric Magnetic Set ●



This set contains standard length, fractional and metric sizes along with an extension and universal joint packaged in a molded storage case. The powerful magnets hold any fastener securely. Great for use in impact or non-impact applications.



23 piece set contents:

906RG	3/16"	905MG	5mm
907RG	7/32"	955MG	5.5mm
908RG	1/4"	906MG	6mm
909RG	9/32"	907MG	7mm
910RG	5/16"	908MG	8mm
911RG	11/32"	909MG	9mm
912RG	3/8"	910MG	10mm
914RG	7/16"	911MG	11mm
916RG	1/2"	912MG	12mm
	Molded Storage Case	913MG	13mm
		914MG	14mm
		915MG	15mm
		942E	2" Extension
		929UJ	1/4" x 1/4" Universal Joint





1/4" Drive Magnetic Impact Socket Sets



No. 9709G

1/4" Drive Standard Length Fractional Magnetic Set ■

1/4"



9 piece set contents:

906RG 3/16"
907RG 7/32"
908RG 1/4"
909RG 9/32"
910RG 5/16"

911RG 11/32"
912RG 3/8"
914RG 7/16"
916RG 1/2"
On a metal clip rail



No. 9712MG

1/4" Drive Standard Length Metric Magnetic Set ▲



12 piece set contents:

905MG 5mm
955MG 5.5mm
906MG 6mm
907MG 7mm
908MG 8mm
909MG 9mm
On a metal clip rail

910MG 10mm
911MG 11mm
912MG 12mm
913MG 13mm
914MG 14mm
915MG 15mm



No. 9709DG

1/4" Drive Deep Length Fractional Magnetic Set ■



These Magnetic sockets feature a spring loaded magnet that retracts into the socket for extended bolt applications.



9 piece set contents:

906DG 3/16"
907DG 7/32"
908DG 1/4"
909DG 9/32"
On a metal clip rail

910DG 5/16"
911DG 11/32"
912DG 3/8"
914DG 7/16"
916DG 1/2"



No. 9712MDG

1/4" Drive Deep Length Metric Magnetic Set ▲



These Magnetic sockets feature a spring loaded magnet that retracts into the socket for extended bolt applications.



12 piece set contents:

905MDG 5mm
955MDG 5.5mm
906MDG 6mm
907MDG 7mm
908MDG 8mm
909MDG 9mm

910MDG 10mm
911MDG 11mm
912MDG 12mm
913MDG 13mm
914MDG 14mm
915MDG 15mm
On a metal clip rail



WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.



■ Fractional

▲ Metric

● Fractional/Metric Combo



1/4" Drive Standard Length Impact Sockets



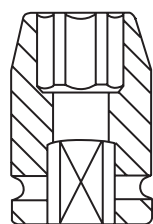
Surface Drive Impact Sockets are specially designed with a hex opening that allows for quick engagement of a fastener. Ideal for assembly operations.

1/4"

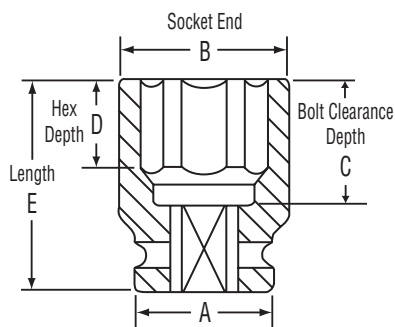
6s 1/4" Drive - Standard Length - Fractional Sizes ■



Item Number	Hex Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
906RS	3/16"	I	.51	.34	.53	.20	.91
907RS	7/32"	I	.51	.37	.53	.20	.91
908RS	1/4"	I	.51	.41	.53	.24	.91
909RS	9/32"	I	.51	.45	.53	.24	.91
910RS	5/16"	I	.51	.49	.53	.28	.91
911RS	11/32"	II	.51	.54	.53	.28	.91
912RS	3/8"	II	.51	.59	.53	.28	.91
914RS	7/16"	II	.51	.64	.53	.32	.91
916RS	1/2"	II	.51	.74	.53	.32	.91
918RS	9/16"	II	.51	.79	.53	.32	.91



SHAPE I



SHAPE II

6s Standard Length - Metric Sizes ▲

Item Number	Hex Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
904MS	4mm	I	13	7.6	13.5	4	23
945MS	4.5mm	I	13	8.2	13.5	5	23
905MS	5mm	I	13	8.8	13.5	5	23
955MS	5.5mm	I	13	9.5	13.5	5	23
906MS	6mm	I	13	10.0	13.5	6	23
907MS	7mm	I	13	11.3	13.5	6	23
908MS	8mm	I	13	12.5	13.5	7	23
909MS	9mm	II	13	13.8	13.5	7	23
910MS	10mm	II	13	15.0	13.5	7	23
911MS	11mm	II	13	16.3	13.5	8	23
912MS	12mm	II	13	17.0	13.5	8	23
913MS	13mm	II	13	18.8	13.5	8	23
914MS	14mm	II	13	20.0	13.5	8	23
915MS	15mm	II	13	21.0	13.5	8	23





1/4" Drive Deep Length Impact Sockets



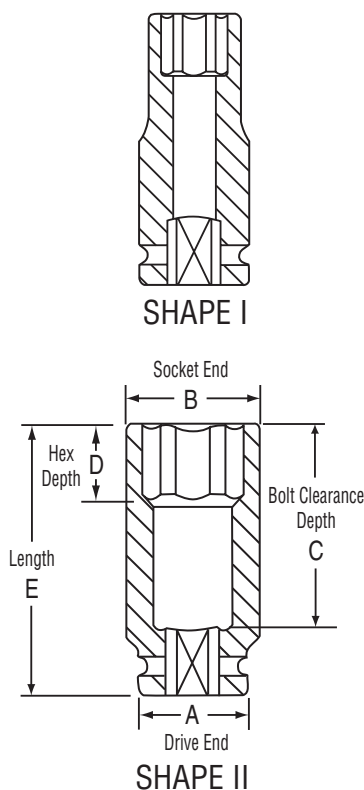
Surface Drive Impact Sockets are specially designed with a hex opening that allows for quick engagement of a fastener. Ideal for assembly operations.

1/4"

6s 1/4" Drive - Deep Length - Fractional Sizes ■



Item Number	Hex Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
906DS	3/16"	I	.51	.34	1.59	.24	1.97
907DS	7/32"	I	.51	.37	1.59	.24	1.97
908DS	1/4"	I	.51	.41	1.59	.28	1.97
909DS	9/32"	I	.51	.45	1.59	.28	1.97
910DS	5/16"	I	.51	.49	1.59	.35	1.97
911DS	11/32"	II	.51	.54	1.59	.35	1.97
912DS	3/8"	II	.51	.59	1.59	.35	1.97
914DS	7/16"	II	.51	.64	1.59	.35	1.97
916DS	1/2"	II	.51	.74	1.59	.35	1.97
918DS	9/16"	II	.51	.79	1.59	.35	1.97



6s Deep Length - Metric Sizes ▲

Item Number	Hex Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
904MDS	4mm	I	13	7.6	36	4	50
945MDS	4.5mm	I	13	8.2	36	6	50
905MDS	5mm	I	13	8.8	36	6	50
955MDS	5.5mm	I	13	9.5	36	6	50
906MDS	6mm	I	13	10.0	36	7	50
907MDS	7mm	I	13	11.3	36	7	50
908MDS	8mm	I	13	12.5	36	9	50
909MDS	9mm	II	13	13.8	36	9	50
910MDS	10mm	II	13	15.0	36	9	50
911MDS	11mm	II	13	16.3	36	9	50
912MDS	12mm	II	13	17.0	36	9	50
913MDS	13mm	II	13	18.8	36	9	50
914MDS	14mm	II	13	20.0	36	9	50
915MDS	15mm	II	13	21.0	36	9	50





1/4" Drive Universal Impact Sockets



Surface Drive Impact Sockets are specially designed with a hex opening that allows for quick engagement of a fastener. Ideal for assembly operations.

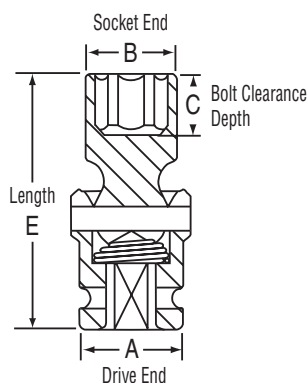
1/4"

6s 1/4" Drive - Standard Length Universal - Fractional Sizes ■



Item Number	Hex Size	Dimensions (Inches)			
		A	B	C	E
908US	1/4"	.59	.43	.24	1.69
910US	5/16"	.59	.49	.32	1.69
912US	3/8"	.59	.59	.32	1.69
914US	7/16"	.59	.65	.32	1.69
916US	1/2"	.63	.74	.32	1.89
918US	9/16"	.63	.78	.32	1.89

6s Standard Length Universal - Metric Sizes ▲



Item Number	Hex Size	Dimensions (Millimeters)			
		A	B	C	E
905UMS	5mm	15	8.8	5	43
955UMS	5.5mm	15	9.5	6	43
906UMS	6mm	15	10.0	6	43
907UMS	7mm	15	11.5	8	43
908UMS	8mm	15	12.5	8	43
909UMS	9mm	15	14.0	8	43
910UMS	10mm	15	15.0	8	43
911UMS	11mm	15	16.5	8	43
912UMS	12mm	16	16.8	8	48
913UMS	13mm	16	18.8	8	48
914UMS	14mm	16	19.8	8	48
915UMS	15mm	16	20.8	8	48





1/4" Drive Standard Length Magnetic Impact Sockets



1/4" Drive Magnetic - Standard Length - Fractional Sizes

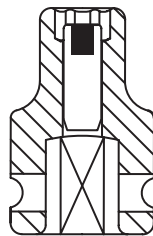
1/4"

Magnetic

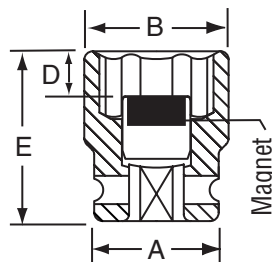


Item Number	Hex Size	Shape	Dimensions (Inches)			
			A	B	D	E
906RG	3/16"	I	.52	.34	.12	.91
907RG	7/32"	I	.52	.38	.12	.91
908RG	1/4"	I	.52	.41	.12	.91
909RG	9/32"	I	.52	.44	.12	.91
910RG	5/16"	I	.52	.50	.12	.91
911RG	11/32"	III	.52	.55	.16	.91
912RG	3/8"	III	.52	.59	.16	.91
914RG	7/16"	III	.52	.63	.20	.91
916RG	1/2"	III	.52	.74	.20	.91

Standard Length - Metric Sizes



SHAPE I



SHAPE III

Item Number	Hex Size	Shape	Dimensions (Millimeters)			
			A	B	D	E
905MG	5mm	I	13	8.8	3	23
955MG	5.5mm	I	13	9.5	3	23
906MG	6mm	I	13	10.0	3	23
907MG	7mm	I	13	11.3	3	23
908MG	8mm	I	13	12.5	3	23
909MG	9mm	III	13	13.8	4	23
910MG	10mm	III	13	15.0	4	23
911MG	11mm	III	13	16.3	5	23
912MG	12mm	III	13	17.0	5	23
913MG	13mm	III	13	18.8	5	23
914MG	14mm	III	13	20.0	6	23
915MG	15mm	III	13	21.0	6	23





1/4" Drive Deep Length Magnetic Impact Sockets



All deep Magnetic sockets feature a spring loaded magnet that retracts into the socket for extended bolt applications.

1/4"

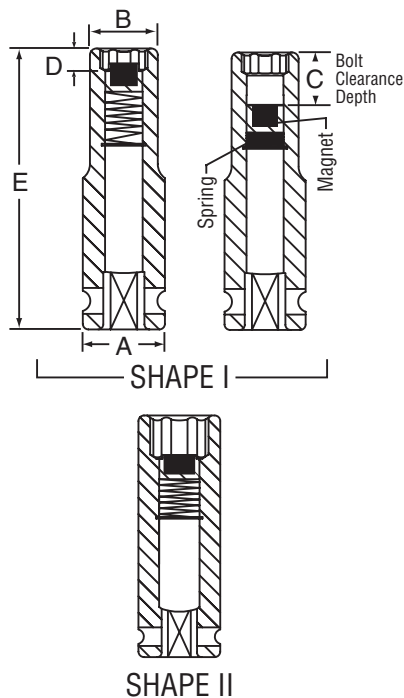
1/4" Drive Magnetic - Deep Length - Fractional Sizes ■

Magnetic



Item Number	Hex Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
906DG	3/16"	I	.52	.34	.52	.12	1.97
907DG	7/32"	I	.52	.38	.52	.12	1.97
908DG	1/4"	I	.52	.41	.52	.12	1.97
909DG	9/32"	II	.52	.45	.52	.12	1.97
910DG	5/16"	II	.52	.50	.56	.12	1.97
911DG	11/32"	II	.52	.55	.56	.16	1.97
912DG	3/8"	II	.52	.59	.56	.16	1.97
914DG	7/16"	II	.52	.65	.59	.20	1.97
916DG	1/2"	II	.52	.74	.59	.20	1.97

Deep Length - Metric Sizes ▲



Item Number	Hex Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
905MDG	5mm	I	13	8.8	11	3	50
955MDG	5.5mm	I	13	9.5	11	3	50
906MDG	6mm	I	13	10.0	13	3	50
907MDG	7mm	I	13	11.3	13	3	50
908MDG	8mm	I	13	12.5	13	3	50
909MDG	9mm	II	13	13.8	14	4	50
910MDG	10mm	II	13	15.0	14	4	50
911MDG	11mm	II	13	16.3	15	5	50
912MDG	12mm	II	13	17.0	15	5	50
913MDG	13mm	II	13	18.8	15	5	50
914MDG	14mm	II	13	20.0	18	6	50
915MDG	15mm	II	13	21.0	18	6	50

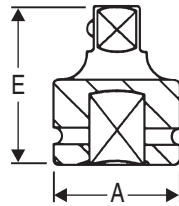




1/4" Drive Impact Attachments



1/4" Drive Adapter ■



Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches)	
				A	E
938A	1/4"	3/8"	Friction Ball	.54	1.02

*See page 146 for New Reducing Sleeve Adapters

1/4" Drive Universal Joint ■



Item Number	Size	Socket Retention Device	Dimensions (Inches)		
			A	B	E
929UJ	1/4" x 1/4"	Friction Ball	.63	.71	1.69

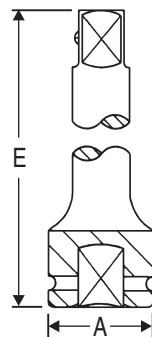
1/4" Drive Extensions ■



Standard



Wobble



Item Number	Description	Socket Retention Device	Dimensions (Inches)	
			A	E
Standard Extensions				
942E	2" Extension	Friction Ball	.51	1.97
944E	4" Extension	Friction Ball	.51	3.94
946E	6" Extension	Friction Ball	.51	5.91

Wobble Extensions

These extensions provide 15° of deflection for access to hard to reach fasteners. They also feature a unique design that allows them to be locked straight for normal use.

9703WE 3 pc. Wobble Extension Set - Blister Pack (includes below)

942WE	2" Wobble Ext.	Friction Ball	.51	1.97
944WE	4" Wobble Ext.	Friction Ball	.51	3.94
946WE	6" Wobble Ext.	Friction Ball	.51	5.91

Socket Retention Device Key for 1/4" Drive Adapters, Extensions & Universal Joints



FB Friction Ball

A spring loaded steel ball that lines up with the socket retainer hole. Use caution when using this system because the socket is held in place only by spring pressure on the steel ball.

Do NOT run the tool when the socket is OFF the fastener.





3/8" Drive Impact Socket Sets



6 No. 1213 3/8" Drive Standard Length Fractional Set ■



12 piece set contents:

1010R	5/16"	1022R	11/16"
1012R	3/8"	1024R	3/4"
1014R	7/16"	1026R	13/16"
1016R	1/2"	1028R	7/8"
1018R	9/16"	1030R	15/16"
1020R	5/8"	1032R	1"

Molded Storage Case

6 No. 1213D 3/8" Drive Deep Length Fractional Set ■



12 piece set contents:

1010D	5/16"	1022D	11/16"
1012D	3/8"	1024D	3/4"
1014D	7/16"	1026D	13/16"
1016D	1/2"	1028D	7/8"
1018D	9/16"	1030D	15/16"
1020D	5/8"	1032D	1"

Molded Storage Case

6 No. 1213M 3/8" Drive Standard Length Metric Set ▲



13 piece set contents:

1007M	7mm	1014M	14mm
1008M	8mm	1015M	15mm
1009M	9mm	1016M	16mm
1010M	10mm	1017M	17mm
1011M	11mm	1018M	18mm
1012M	12mm	1019M	19mm
1013M	13mm		

Molded Storage Case

6 No. 1213MD 3/8" Drive Deep Length Metric Set ▲



13 piece set contents:

1007MD	7mm	1014MD	14mm
1008MD	8mm	1015MD	15mm
1009MD	9mm	1016MD	16mm
1010MD	10mm	1017MD	17mm
1011MD	11mm	1018MD	18mm
1012MD	12mm	1019MD	19mm
1013MD	13mm		

Molded Storage Case





3/8" Drive Impact Socket Sets



6 No. 1229DM* 3/8" Drive Deep Length Set ●



Set contains deep length Fractional and Metric sizes plus a 3" extension, universal joint and adapter packaged in a molded storage case for easy transport and storage.



29 piece set contents:

Fractional Sizes

1010D 5/16"	1022D 11/16"
1012D 3/8"	1024D 3/4"
1014D 7/16"	1026D 13/16"
1016D 1/2"	1028D 7/8"
1018D 9/16"	1030D 15/16"
1020D 5/8"	1032D 1"

Metric Sizes

1008MD 8mm	1015MD 15mm
1009MD 9mm	1016MD 16mm
1010MD 10mm	1017MD 17mm
1011MD 11mm	1018MD 18mm
1012MD 12mm	1019MD 19mm
1013MD 13mm	1021MD 21mm
1014MD 14mm	1022MD 22mm

1143E 3" Extension
2228A 1/2" Female x 3/8" Male Adapter
1129UJ 3/8" x 3/8" Universal Joint
Molded Storage Case

*Patent Number DES.395,166

3/8"

6 No. 1242RD 3/8" Drive Standard & Deep Length Master Set ●



Set contains both Fractional and Metric sizes standard and deep lengths plus a 3" extension and universal joint packaged in a molded case for easy transport and storage.



42 piece set contents:

8 Pieces Fractional Standard Length:

5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

8 Pieces Fractional Deep Length:

5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

12 Pieces Metric Standard Length:

8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm

12 Pieces Metric Deep Length:

8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm

1 ea. Universal Joint
1 ea. 3" Extension
Molded Storage Case





3/8" Drive 12-Point Impact Socket Sets



12 No. 1202 3/8" Drive 12-Point Standard Length Fractional Set ■



12 piece set contents:

1110R 5/16"	1122R 11/16"
1112R 3/8"	1124R 3/4"
1114R 7/16"	1126R 13/16"
1116R 1/2"	1128R 7/8"
1118R 9/16"	1130R 15/16"
1120R 5/8"	1132R 1"

Molded Storage Case

12 No. 1202D 3/8" Drive 12-Point Deep Length Fractional Set ■



12 piece set contents:

1110D 5/16"	1122D 11/16"
1102D 3/8"	1124D 3/4"
1114D 7/16"	1126D 13/16"
1116D 1/2"	1128D 7/8"
1118D 9/16"	1130D 15/16"
1120D 5/8"	1132D 1"

Molded Storage Case

12 No. 1203M 3/8" Drive 12-Point Standard Length Metric Set ▲



13 piece set contents:

1107M 7mm	1114M 14mm
1108M 8mm	1115M 15mm
1109M 9mm	1116M 16mm
1110M 10mm	1117M 17mm
1111M 11mm	1118M 18mm
1112M 12mm	1119M 19mm
1113M 13mm	

Molded Storage Case

12 No. 1203MD 3/8" Drive 12-Point Deep Length Metric Set ▲



13 piece set contents:

1107MD 7mm	1114MD 14mm
1108MD 8mm	1115MD 15mm
1109MD 9mm	1116MD 16mm
1110MD 10mm	1117MD 17mm
1111MD 11mm	1118MD 18mm
1112MD 12mm	1119MD 19mm
1113MD 13mm	

Molded Storage Case





3/8" Drive 12-Point Impact Socket Set



12

No. 1642RD 3/8" Drive 12-Point Standard & Deep Length Master Set ●



Set contains both Fractional and Metric sizes standard and deep lengths plus a 3" extension and universal joint packaged in a molded case for easy transport and storage.

3/8"

42 piece set contents:

8 Pieces Fractional Standard Length:

5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

8 Pieces Fractional Deep Length:

5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

12 Pieces Metric Standard Length:

8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm

12 Pieces Metric Deep Length:

8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm

1 ea. Universal Joint

1 ea. 3" Extension

Molded Storage Case





3/8" Drive Universal Impact Socket Sets



6 No. 1212U 3/8" Drive Standard Length Fractional Universal Set ■



12 piece set contents:

1010U.....	5/16"	1022U.....	11/16"
1012U.....	3/8"	1024U.....	3/4"
1014U.....	7/16"	1026U.....	13/16"
1016U.....	1/2"	1028U.....	7/8"
1018U.....	9/16"	1030U.....	15/16"
1020U.....	5/8"	1032U.....	1"

Molded Storage Case

6 No. 1212UD 3/8" Drive Deep Length Fractional Universal Set ■



12 piece set contents:

1010UD.....	5/16"	1022UD.....	11/16"
1012UD.....	3/8"	1024UD.....	3/4"
1014UD.....	7/16"	1026UD.....	13/16"
1016UD.....	1/2"	1028UD.....	7/8"
1018UD.....	9/16"	1030UD.....	15/16"
1020UD.....	5/8"	1032UD.....	1"

Molded Storage Case

6 No. 1210UM 3/8" Drive Standard Length Metric Universal Set ▲



10 piece set contents:

1010UM.....	10mm	1015UM.....	15mm
1011UM.....	11mm	1016UM.....	16mm
1012UM.....	12mm	1017UM.....	17mm
1013UM.....	13mm	1018UM.....	18mm
1014UM.....	14mm	1019UM.....	19mm

Molded Storage Case

6 No. 1210UMD 3/8" Drive Deep Length Metric Universal Set ▲



10 piece set contents:

1010UMD.....	10mm	1015UMD.....	15mm
1011UMD.....	11mm	1016UMD.....	16mm
1012UMD.....	12mm	1017UMD.....	17mm
1013UMD.....	13mm	1018UMD.....	18mm
1014UMD.....	14mm	1019UMD.....	19mm

Molded Storage Case





3/8" Drive 12-Point Universal Impact Socket Sets



No. 1612U

3/8" Drive 12-Point Standard Length Fractional Universal Set ■



12 piece set contents:

1110U.....	5/16"	1122U.....	11/16"
1112U.....	3/8"	1124U.....	3/4"
1114U.....	7/16"	1126U.....	13/16"
1116U.....	1/2"	1128U.....	7/8"
1118U.....	9/16"	1130U.....	15/16"
1120U.....	5/8"	1132U.....	1"
Molded Storage Case			



3/8"



No. 1610UM

3/8" Drive 12-Point Standard Length Metric Universal Set ▲



10 piece set contents:

1110UM.....	10mm	1115UM.....	15mm
1111UM.....	11mm	1116UM.....	16mm
1112UM.....	12mm	1117UM.....	17mm
1113UM.....	13mm	1118UM.....	18mm
1114UM.....	14mm	1119UM.....	19mm
Molded Storage Case			



Fractional



Metric



Fractional/Metric Combo



3/8" Drive Magnetic Impact Socket Sets



No. 1224G 3/8" Drive Standard Length Fractional & Metric Magnetic Set ●



This set contains standard length, fractional and metric sizes along with an extension and universal joint packaged in a molded storage case. The powerful magnets hold any fastener securely. Great for use in impact or non-impact applications.

24 piece set contents:

1008RG 1/4"	1007MG 7mm
1010RG 5/16"	1008MG 8mm
1012RG 3/8"	1009MG 9mm
1014RG 7/16"	1010MG 10mm
1016RG 1/2"	1011MG 11mm
1018RG 9/16"	1012MG 12mm
1020RG 5/8"	1013MG 13mm
1022RG 11/16"	1014MG 14mm
1024RG 3/4"	1015MG 15mm
	1016MG 16mm
	1017MG 17mm
	1018MG 18mm
	1019MG 19mm
	1143E 3" Extension
	1129UJ 3/8" x 3/8" Universal Joint



No. 1209G 3/8" Drive Standard Length Fractional Magnetic Set ■

9 piece set contents:

1008RG 1/4"	1016RG 1/2"
1010RG 5/16"	1018RG 9/16"
1012RG 3/8"	1020RG 5/8"
1014RG 7/16"	1022RG 11/16"
	1024RG 3/4"

On a metal clip rail



No. 1213MG 3/8" Drive Standard Length Metric Magnetic Set ▲

13 piece set contents:

1007MG 7mm	1013MG 13mm
1008MG 8mm	1014MG 14mm
1009MG 9mm	1015MG 15mm
1010MG 10mm	1016MG 16mm
1011MG 11mm	1017MG 17mm
1012MG 12mm	1018MG 18mm
	1019MG 19mm

On a metal clip rail





3/8" Drive Deep Magnetic Impact Socket Sets



No. 1209DG 3/8" Drive Deep Length Fractional Magnetic Set ■

These Magnetic sockets feature a spring loaded magnet that retracts into the socket for extended bolt applications.



9 piece set contents:

1008DG 1/4"	1016DG 1/2"
1010DG 5/16"	1018DG 9/16"
1012DG 3/8"	1020DG 5/8"
1014DG 7/16"	1022DG 11/16"
On a metal clip rail	1024DG 3/4"



No. 1213MDG 3/8" Drive Deep Length Metric Magnetic Set ▲

These Magnetic sockets feature a spring loaded magnet that retracts into the socket for extended bolt applications.



13 piece set contents:

1007MDG 7mm	1013MDG 13mm
1008MDG 8mm	1014MDG 14mm
1009MDG 9mm	1015MDG 15mm
1010MDG 10mm	1016MDG 16mm
1011MDG 11mm	1017MDG 17mm
1012MDG 12mm	1018MDG 18mm
On a metal clip rail	1019MDG 19mm



3/8" Drive Pipe Plug Impact Sockets



4 No. 1211P 3/8" Drive Pipe Plug Socket Set



11 piece set contents:

Male Sizes

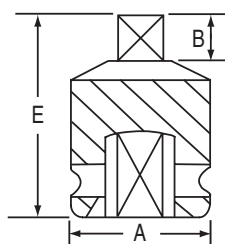
1006PP	3/16"
1008PP	1/4"
1009PP	9/32"
1010PP	5/16"
1011PP	11/32"
1012PP	3/8"

Female Sizes

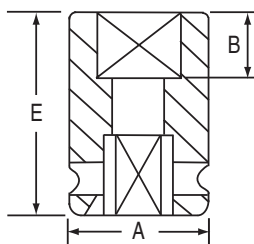
1008FP	1/4"
1009FP	9/32"
1010FP	5/16"
1011FP	11/32"
1012FP	3/8"
Molded Storage Case	



4 3/8" Drive Individual Pipe Plug Sockets



MALE



FEMALE

Item Number	Size	Dimensions (Inches)		
		A	B	E
Male Sizes				
1006PP	3/16"	.75	.28	1.18
1008PP	1/4"	.75	.28	1.18
1009PP	9/32"	.75	.28	1.18
1010PP	5/16"	.75	.28	1.18
1011PP	11/32"	.75	.28	1.18
1012PP	3/8"	.75	.28	1.18

Female Sizes

1008FP	1/4"	.75	.20	.98
1009FP	9/32"	.75	.28	.98
1010FP	5/16"	.75	.28	.98
1011FP	11/32"	.75	.28	.98
1012FP	3/8"	.75	.28	.98



Fractional



Metric



Fractional/Metric Combo



3/8" Drive Special Application Socket/Sets



No. 1100

3/8" Drive Impact Adapter & Extension Set ■



Set contains all of our 3/8" drive adapters plus extensions and a universal joint packaged in a convenient molded case for transport and storage.

6 piece set contents:

1128A* 3/8" F. x 1/4" M. Adapter
1138A 3/8" F. x 1/2" M. Adapter
1129UJ 3/8" x 3/8" Universal Joint
1140E 1-3/4" Extension
1143E 3" Extension
1146E 6" Extension
Molded Storage Case

All items use the Friction Ball Retainer.

* Reducing Adapters are not covered by the Gp Warranty.

3/8"

6

No. 1202UP

3/8" Drive Universal Swivel Spark Plug Socket Set ■



These universal swivel sockets are designed to remove spark plugs in hard to reach areas. They can be used with a hand ratchet or impact wrench. Each socket includes a replaceable rubber spark plug retainer.

2 piece set contents:

1020UP 5/8"
1026UP 13/16"

Packaged in a molded storage tray.

6

No. 1202DUP

3/8" Drive Double Swivel Spark Plug Socket Set ■



These double swivel sockets are designed to remove spark plugs in hard to reach areas and are especially useful on transverse mounted engines. They can be used with a hand ratchet or impact wrench. Each socket includes a replaceable rubber spark plug retainer.

2 piece set contents:

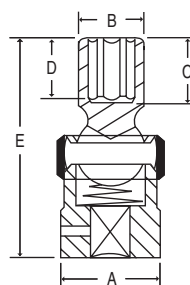
1020DUP 5/8"
1026DUP 13/16"

Packaged in a molded storage tray.

12

No. 1112UM

3/8" Drive 12-Point x 12mm Universal Socket for Ford Driveshafts ▲



This socket is designed specifically for use on Ford driveshaft bolts.

Item Number	12 pt. Size	Dimensions (Millimeters)				
		A	B	C	D	E
1112UM	12mm	24	19	13	11	53





3/8" Drive Standard Length Impact Sockets



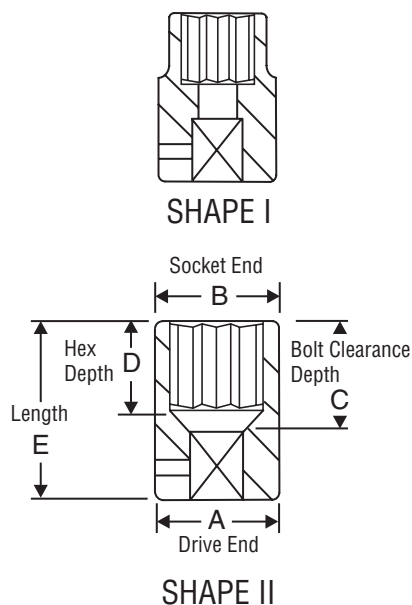
6 3/8" Drive - Standard Length - Fractional Sizes ■



Item Number	Hex Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
1010R	5/16"	I	.75	.49	.68	.31	1.18
1012R	3/8"	I	.75	.57	.68	.31	1.18
1014R	7/16"	I	.75	.67	.68	.35	1.18
1016R	1/2"	II	.75	.75	.68	.35	1.18
1018R	9/16"	II	.79	.79	.68	.35	1.18
1020R	5/8"	II	.94	.94	.68	.43	1.18
1022R	11/16"	II	.94	.94	.68	.43	1.18
1024R	3/4"	II	1.02	1.02	.68	.43	1.18
1026R	13/16"	II	1.10	1.10	.68	.51	1.18
1028R	7/8"	II	1.18	1.18	.68	.51	1.18
1030R	15/16"	II	1.26	1.26	.59	.59	1.18
1032R	1"	II	1.34	1.34	.59	.54	1.18

ANSI Specifications B107.2

6 Standard Length - Metric Sizes ▲



Item Number	Hex Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
1007M	7mm	I	19	11.5	17	8	30
1008M	8mm	I	19	12.5	17	8	30
1009M	9mm	I	19	14.0	17	8	30
1010M	10mm	I	19	15.0	17	8	30
1011M	11mm	I	19	17.0	17	9	30
1012M	12mm	II	19	19.0	17	9	30
1013M	13mm	II	19	19.0	17	9	30
1014M	14mm	II	20	20.0	17	9	30
1015M	15mm	II	22	22.0	17	11	30
1016M	16mm	II	24	24.0	17	11	30
1017M	17mm	II	24	24.0	17	11	30
1018M	18mm	II	25	25.0	17	11	30
1019M	19mm	II	26	26.0	17	11	30
1020M	20mm	II	28	28.0	17	12	30
1021M	21mm	II	28	28.0	17	13	30
1022M	22mm	II	30	30.0	17	13	30





3/8" Drive Deep Length Impact Sockets



6 3/8" Drive - Deep Length - Fractional Sizes ■

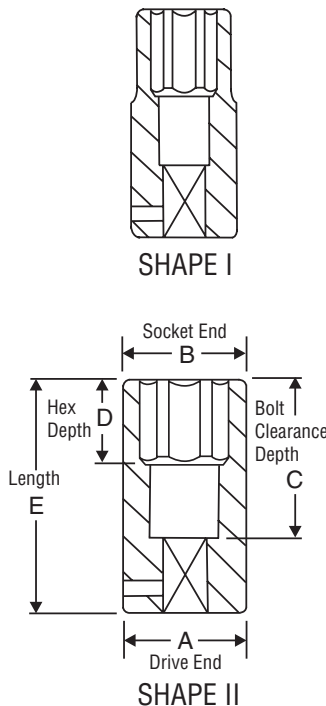


Item Number	Hex Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
1010D	5/16"	I	.75	.49	2.06	.47	2.48
1012D	3/8"	I	.75	.57	2.06	.47	2.56
1014D	7/16"	I	.75	.67	2.06	.98	2.56
1016D	1/2"	II	.75	.75	2.06	.98	2.56
1018D	9/16"	II	.79	.79	2.06	.98	2.56
1020D	5/8"	II	.94	.94	2.06	.98	2.56
1022D	11/16"	II	.94	.94	2.06	.98	2.56
1024D	3/4"	II	1.02	1.02	2.06	.98	2.56
1026D	13/16"	II	1.10	1.10	2.06	.98	2.56
1028D	7/8"	II	1.18	1.18	2.06	.98	2.56
1030D	15/16"	II	1.26	1.26	1.99	1.10	2.56
1032D	1"	II	1.34	1.34	1.93	1.04	2.56

ANSI Specifications B107.2

3/8"

6 Deep Length - Metric Sizes ▲



Item Number	Hex Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
1007MD	7mm	I	19	11.5	52	12	63
1008MD	8mm	I	19	12.5	52	12	63
1009MD	9mm	I	19	14.0	52	12	65
1010MD	10mm	I	19	15.0	52	25	65
1011MD	11mm	I	19	17.0	52	25	65
1012MD	12mm	II	19	19.0	52	25	65
1013MD	13mm	II	19	19.0	52	25	65
1014MD	14mm	II	20	20.0	52	25	65
1015MD	15mm	II	22	22.0	52	25	65
1016MD	16mm	II	24	24.0	52	25	65
1017MD	17mm	II	24	24.0	52	25	65
1018MD	18mm	II	26	26.0	52	25	65
1019MD	19mm	II	26	26.0	52	25	65
1020MD	20mm	II	28	28.0	52	25	65
1021MD	21mm	II	28	28.0	52	25	65
1022MD	22mm	II	30	30.0	52	25	65





3/8" Drive 12-Point Standard Length Impact Sockets



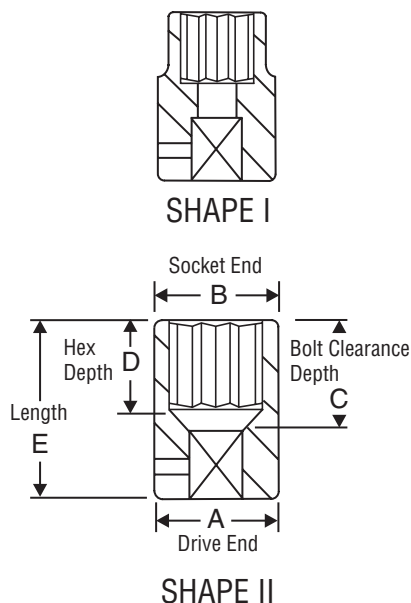
12 3/8" Drive 12-Point - Standard Length - Fractional Sizes ■



Item Number	12-Point Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
1110R	5/16"	I	.75	.49	.68	.31	1.18
1112R	3/8"	I	.75	.57	.68	.31	1.18
1114R	7/16"	I	.75	.67	.68	.35	1.18
1116R	1/2"	II	.75	.75	.68	.35	1.18
1118R	9/16"	II	.79	.79	.68	.35	1.18
1120R	5/8"	II	.94	.94	.68	.43	1.18
1122R	11/16"	II	.94	.94	.68	.43	1.18
1124R	3/4"	II	1.02	1.02	.68	.43	1.18
1126R	13/16"	II	1.10	1.10	.68	.51	1.18
1128R	7/8"	II	1.18	1.18	.68	.51	1.18
1130R	15/16"	II	1.26	1.26	.59	.59	1.18
1132R	1"	II	1.34	1.34	.59	.54	1.18

ANSI Specifications B107.2

12 Standard Length - Metric Sizes ▲



Item Number	12-Point Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
1107M	7mm	I	19	11.5	17	8	30
1108M	8mm	I	19	12.5	17	8	30
1109M	9mm	I	19	14.0	17	8	30
1110M	10mm	I	19	15.0	17	8	30
1111M	11mm	I	19	17.0	17	9	30
1112M	12mm	II	19	19.0	17	9	30
1113M	13mm	II	19	19.0	17	9	30
1114M	14mm	II	20	20.0	17	9	30
1115M	15mm	II	22	22.0	17	11	30
1116M	16mm	II	24	24.0	17	11	30
1117M	17mm	II	24	24.0	17	11	30
1118M	18mm	II	25	25.0	17	11	30
1119M	19mm	II	26	26.0	17	11	30
1120M	20mm	II	28	28.0	17	12	30
1121M	21mm	II	28	28.0	17	13	30
1122M	22mm	II	30	30.0	17	13	30



Fractional



Metric



Fractional/Metric Combo



3/8" Drive 12-Point Deep Length Impact Sockets



12 3/8" Drive 12-Point - Deep Length - Fractional Sizes ■

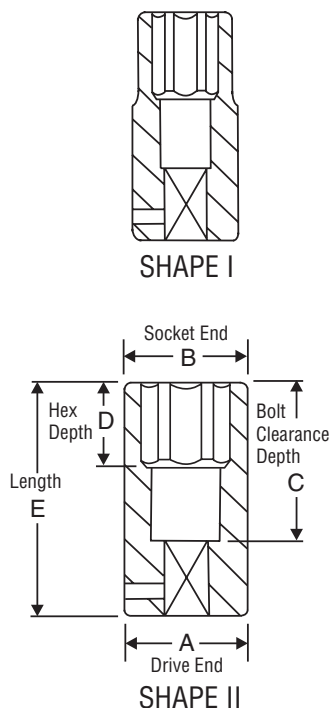


Item Number	12-Point Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
1110D	5/16"	I	.75	.49	2.06	.47	2.48
1102D	3/8"	I	.75	.57	2.06	.47	2.56
1114D	7/16"	I	.75	.67	2.06	.98	2.56
1116D	1/2"	II	.75	.75	2.06	.98	2.56
1118D	9/16"	II	.79	.79	2.06	.98	2.56
1120D	5/8"	II	.94	.94	2.06	.98	2.56
1122D	11/16"	II	.94	.94	2.06	.98	2.56
1124D	3/4"	II	1.02	1.02	2.06	.98	2.56
1126D	13/16"	II	1.10	1.10	2.06	.98	2.56
1128D	7/8"	II	1.18	1.18	2.06	.98	2.56
1130D	15/16"	II	1.26	1.26	1.99	1.10	2.56
1132D	1"	II	1.34	1.34	1.93	1.04	2.56

ANSI Specifications B107.2

3/8"

12 Deep Length - Metric Sizes ▲



Item Number	12-Point Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
1107MD	7mm	I	19	11.5	52	12	65
1108MD	8mm	I	19	12.5	52	12	65
1109MD	9mm	I	19	14.0	52	12	65
1110MD	10mm	I	19	15.0	52	25	65
1111MD	11mm	I	19	17.0	52	25	65
1112MD	12mm	II	19	19.0	52	25	65
1113MD	13mm	II	19	19.0	52	25	65
1114MD	14mm	II	20	20.0	52	25	65
1115MD	15mm	II	22	22.0	52	25	65
1116MD	16mm	II	24	24.0	52	25	65
1117MD	17mm	II	24	24.0	52	25	65
1118MD	18mm	II	26	26.0	52	25	65
1119MD	19mm	II	26	26.0	52	25	65
1120MD	20mm	II	28	28.0	52	25	65
1121MD	21mm	II	28	28.0	52	25	65
1122MD	22mm	II	30	30.0	52	25	65



WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.



Fractional



Metric



Fractional/Metric Combo



3/8" Drive Standard Length Universal Impact Sockets



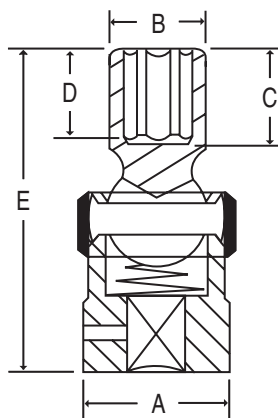
6 3/8" Drive - Standard Length Universal - Fractional Sizes ■



Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
1010U	5/16"	.95	.55	.51	.35	2.09
1012U	3/8"	.95	.59	.51	.35	2.09
1014U	7/16"	.95	.67	.51	.35	2.09
1016U	1/2"	.95	.75	.51	.43	2.09
1018U	9/16"	.95	.83	.51	.43	2.09
1020U	5/8"	.95	.91	.51	.43	2.09
1022U	11/16"	.95	.98	.51	.43	2.09
1024U	3/4"	.95	1.06	.51	.43	2.09
1026U	13/16"	.95	1.18	.51	.43	2.09
1028U	7/8"	.95	1.26	.51	.43	2.09
1030U	15/16"	.95	1.34	.51	.43	2.09
1032U	1"	.95	1.42	.51	.43	2.09

ANSI Specifications B107.2

6 Standard Length - Metric Sizes ▲



Item Number	Hex Size	Dimensions (Millimeters)				
		A	B	C	D	E
1008UM	8mm	24	17	13	9	53
1009UM	9mm	24	19	13	9	53
1010UM	10mm	24	15	13	9	53
1011UM	11mm	24	17	13	9	53
1012UM	12mm	24	19	13	11	53
1013UM	13mm	24	19	13	11	53
1014UM	14mm	24	21	13	11	53
1015UM	15mm	24	22	13	11	53
1016UM	16mm	24	23	13	11	53
1017UM	17mm	24	25	13	11	53
1018UM	18mm	24	25	13	11	53
1019UM	19mm	24	27	13	11	53
1020UM	20mm	24	30	13	11	53
1021UM	21mm	24	30	13	11	53
1022UM	22mm	24	32	13	11	53





3/8" Drive Deep Length Universal Impact Sockets



6 3/8" Drive - Deep Length Universal - Fractional Sizes ■

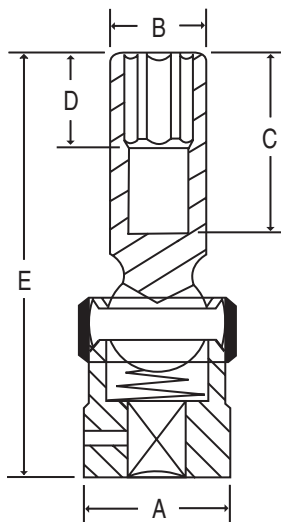


Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
1010UD	5/16"	.94	.55	1.18	.47	2.91
1012UD	3/8"	.94	.59	1.34	.79	3.07
1014UD	7/16"	.94	.67	1.42	.79	3.15
1016UD	1/2"	.94	.75	1.42	.79	3.15
1018UD	9/16"	.94	.83	1.42	.79	3.15
1020UD	5/8"	.94	.91	1.42	.79	3.15
1022UD	11/16"	.94	.98	1.42	.79	3.15
1024UD	3/4"	.94	1.06	1.42	.98	3.15
1026UD	13/16"	.94	1.18	1.42	.98	3.15
1028UD	7/8"	.94	1.26	1.42	1.02	3.15
1030UD	15/16"	.94	1.34	1.42	1.17	3.15
1032UD	1"	.94	1.42	1.42	1.17	3.15

ANSI Specifications B107.2

3/8"

6 Deep Length - Metric Sizes ▲



Item Number	Hex Size	Dimensions (Millimeters)				
		A	B	C	D	E
1008UMD	8mm	24	15	34	20	78
1009UMD	9mm	24	15	34	20	78
1010UMD	10mm	24	15	34	20	78
1011UMD	11mm	24	17	36	20	80
1012UMD	12mm	24	19	36	20	80
1013UMD	13mm	24	19	36	20	80
1014UMD	14mm	24	21	36	20	80
1015UMD	15mm	24	22	36	20	80
1016UMD	16mm	24	23	36	20	80
1017UMD	17mm	24	25	36	20	80
1018UMD	18mm	24	25	36	20	80
1019UMD	19mm	24	27	36	25	80
1020UMD	20mm	24	30	36	25	80
1021UMD	21mm	24	30	36	25	80
1022UMD	22mm	24	32	36	25	80





3/8" Drive 12-Point Standard Length Universal Impact Sockets



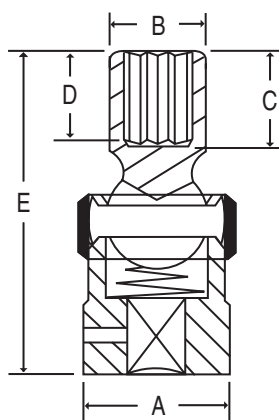
12 3/8" Drive 12-Point - Standard Length Universal - Fractional Sizes



Item Number	12-Point Size	Dimensions (Inches)				
		A	B	C	D	E
1110U	5/16"	.95	.55	.51	.35	2.09
1112U	3/8"	.95	.59	.51	.35	2.09
1114U	7/16"	.95	.67	.51	.35	2.09
1116U	1/2"	.95	.75	.51	.43	2.09
1118U	9/16"	.95	.83	.51	.43	2.09
1120U	5/8"	.95	.91	.51	.43	2.09
1122U	11/16"	.95	.98	.51	.43	2.09
1124U	3/4"	.95	1.06	.51	.43	2.09
1126U	13/16"	.95	1.18	.51	.43	2.09
1128U	7/8"	.95	1.26	.51	.43	2.09
1130U	15/16"	.95	1.34	.51	.43	2.09
1132U	1"	.95	1.42	.51	.43	2.09

ANSI Specifications B107.2

12 Standard Length - Metric Sizes



Item Number	12-Point Size	Dimensions (Millimeters)				
		A	B	C	D	E
1108UM	8mm	24	17	13	9	53
1109UM	9mm	24	19	13	9	53
1110UM	10mm	24	15	13	9	53
1111UM	11mm	24	17	13	9	53
*1112UM	12mm	24	19	13	11	53
1113UM	13mm	24	19	13	11	53
1114UM	14mm	24	21	13	11	53
1115UM	15mm	24	22	13	11	53
1116UM	16mm	24	23	13	11	53
1117UM	17mm	24	25	13	11	53
1118UM	18mm	24	25	13	11	53
1119UM	19mm	24	27	13	11	53
1120UM	20mm	24	30	13	11	53
1121UM	21mm	24	30	13	11	53
1122UM	22mm	24	32	13	11	53

* Socket is Designed for Ford Driveshaft Bolts





3/8" Drive Standard Length Magnetic Impact Sockets

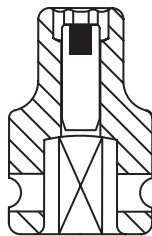


3/8" Drive Magnetic - Standard Length - Fractional Sizes

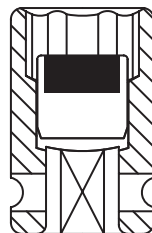


Magnetic

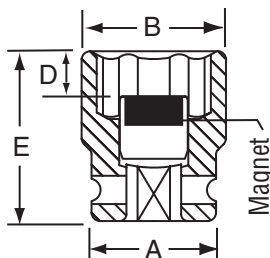
Item Number	Hex Size	Shape	Dimensions (Inches)			
			A	B	D	E
1008RG	1/4"	I	.75	.47	.12	1.18
1010RG	5/16"	I	.75	.55	.12	1.18
1012RG	3/8"	I	.75	.62	.16	1.18
1014RG	7/16"	I	.75	.71	.20	1.18
1016RG	1/2"	III	.75	.79	.20	1.18
1018RG	9/16"	I	.87	.85	.24	1.18
1020RG	5/8"	III	.87	.95	.24	1.18
1022RG	11/16"	III	.87	1.01	.24	1.18
1024RG	3/4"	III	.87	1.09	.28	1.18



SHAPE I



SHAPE II



SHAPE III

Standard Length - Metric Sizes

Item Number	Hex Size	Shape	Dimensions (Millimeters)			
			A	B	D	E
1007MG	7mm	I	19	12.5	3	30
1008MG	8mm	I	19	14.0	3	30
1009MG	9mm	I	19	15.0	4	30
1010MG	10mm	I	19	16.5	4	30
1011MG	11mm	I	19	17.5	5	30
1012MG	12mm	II	19	19.0	5	30
1013MG	13mm	I	22	20.0	5	30
1014MG	14mm	I	22	21.5	6	30
1015MG	15mm	II	22	22.0	6	30
1016MG	16mm	III	22	24.0	6	30
1017MG	17mm	III	22	25.0	6	30
1018MG	18mm	III	22	26.0	7	30
1019MG	19mm	III	22	27.5	7	30



3/8" Drive Deep Length Magnetic Impact Sockets

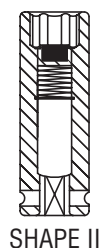
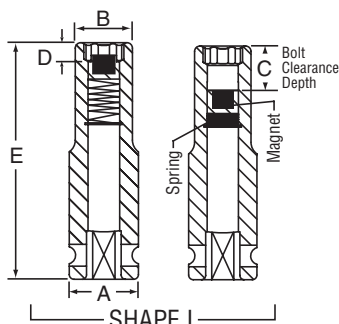


All deep Magnetic sockets feature a spring loaded magnet that retracts into the socket for extended bolt applications.

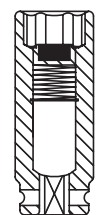
3/8" Drive Magnetic - Deep Length - Fractional Sizes



Item Number	Hex Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
1008DG	1/4"	I	.75	.48	.52	.12	2.17
1010DG	5/16"	I	.75	.56	.52	.12	2.17
1012DG	3/8"	I	.75	.62	.56	.16	2.17
1014DG	7/16"	I	.75	.71	.59	.20	2.17
1016DG	1/2"	III	.75	.79	.59	.20	2.17
1018DG	9/16"	I	.87	.85	.71	.24	2.17
1020DG	5/8"	III	.87	.95	.71	.24	2.17
1022DG	11/16"	III	.87	1.01	.71	.24	2.17
1024DG	3/4"	III	.87	1.09	.75	.28	2.17



SHAPE II



SHAPE III

Deep Length - Metric Sizes

Item Number	Hex Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
1007MDG	7mm	I	19	12.5	13	3	55
1008MDG	8mm	I	19	14.0	13	3	55
1009MDG	9mm	I	19	15.0	14	4	55
1010MDG	10mm	I	19	16.5	14	4	55
1011MDG	11mm	I	19	17.5	15	5	55
1012MDG	12mm	II	19	19.0	15	5	55
1013MDG	13mm	I	22	20.0	15	5	55
1014MDG	14mm	I	22	21.5	18	6	55
1015MDG	15mm	II	22	22.0	18	6	55
1016MDG	16mm	III	22	24.0	18	6	55
1017MDG	17mm	III	22	25.0	18	6	55
1018MDG	18mm	III	22	26.0	19	7	55
1019MDG	19mm	III	22	27.5	19	7	55





3/8" Drive Spark Plug Impact Sockets



3/8"

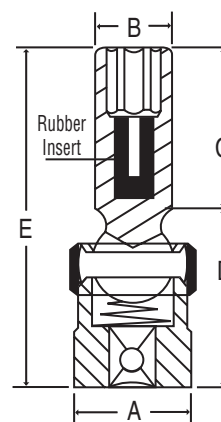
6 3/8" Drive Universal Swivel Spark Plug Sockets ■

These universal swivel sockets are designed to remove spark plugs in hard to reach areas. They can be used with a hand ratchet or impact wrench. Each socket includes a replaceable rubber spark plug retainer.



Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
1020UP	5/8"	.94	.83	2.47	1.60	4.04
1026UP	13/16"	.94	1.06	2.20	1.65	3.85

Replacement Rubber Inserts	Fits Size
1020RI	5/8"
1026RI	13/16"



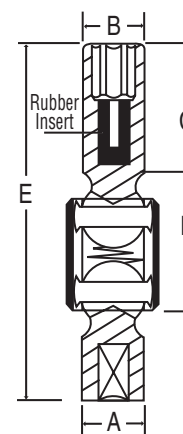
6 3/8" Drive Double Swivel Spark Plug Sockets ■

These double swivel sockets are designed to remove spark plugs in hard to reach areas and are especially useful on transverse mounted engines. They can be used with a hand ratchet or impact wrench. Each socket includes a replaceable rubber spark plug retainer.



Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
1020DUP	5/8"	.75	.83	2.47	1.57	5.06
1026DUP	13/16"	.75	1.06	2.20	1.64	4.86

Replacement Rubber Inserts	Fits Size
1020RI	5/8"
1026RI	13/16"

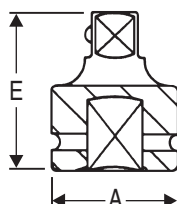




3/8" Drive Impact Attachments



3/8" Drive Adapters



Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches)	
				A	E
*1128A	3/8"	1/4"	Friction Ball	.87	1.26
*1128AL	3/8"	1/4"	Locking Pin	.87	1.26
1138A	3/8"	1/2"	Friction Ball	.87	1.42
1138AL	3/8"	1/2"	Locking Pin	.87	1.42

* Reducing Adapters are not covered by the Gp Warranty.

* See page 146 for New Reducing Sleeve Adapters

3/8" Drive Universal Joints



1129UJ
(Standard)



1129TUU
(Thin-Wall)



Item Number	Size	Socket Retention Device	Dimensions (Inches)		
			A	B	E
1129UJ	3/8" x 3/8"	Friction Ball	.94	1.02	1.97
1129UJL	3/8" x 3/8"	Locking Pin	.94	1.02	1.97
*1129TUU	3/8" x 3/8"	Friction Ball	.69	.77	1.85

* 1129TUU is a thin-wall design that provides extra clearance in tight spaces.

Due to the thin wall design the 1129TUU is not covered by the Gp Warranty.

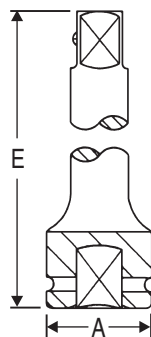
3/8" Drive Extensions



Standard



Wobble



Item Number	Description	Socket	Dimensions (Inches)	
		Retention Device	A	E
Standard Extensions				
1140E	1-3/4" Extension	Friction Ball	.75	1.73
1143E	3" Extension	Friction Ball	.75	2.95
1143EL	3" Extension	Locking Pin	.75	2.95
1146E	6" Extension	Friction Ball	.75	5.91
1146EL	6" Extension	Locking Pin	.75	5.91
1152E	12" Extension	Friction Ball	.75	11.80
1152EL	12" Extension	Locking Pin	.75	11.80

Wobble Extensions

These extensions provide 15° of deflection for access to hard to reach fasteners. They also feature a unique design that allows them to be locked straight for normal use.

1103WE	3 pc. Wobble Extension Set - Blister Pack (includes below)			
1142WE	2" Wobble Extension	Friction Ball	.75	1.97
1144WE	4" Wobble Extension	Friction Ball	.75	3.94
1146WE	6" Wobble Extension	Friction Ball	.75	5.91

Socket Retention Device Key for 3/8" Drive Adapters, Extensions & Universal Joints



Do NOT run the tool when the socket is OFF the fastener.



FB Friction Ball

A spring loaded steel ball that lines up with the socket retainer hole. Use caution when using this system because the socket is held in place only by spring pressure on the steel ball.

LP Locking Pin

Spring loaded pin, simply line up with socket retainer hole and press pin. To release socket, insert object through retainer hole and press pin.





1/2" Drive Impact Socket Sets



6 No. 1312 1/2" Drive Standard Length Fractional Set ■



13 piece set contents:

2014R	7/16"	2028R	7/8"
2016R	1/2"	2030R	15/16"
2018R	9/16"	2032R	1"
2020R	5/8"	2034R	1-1/16"
2022R	11/16"	2036R	1-1/8"
2024R	3/4"	2040R	1-1/4"
2026R	13/16"		Molded Storage Case

1/2"

6 No. 1312D 1/2" Drive Deep Length Fractional Set ■



13 piece set contents:

2014D	7/16"	2028D	7/8"
2016D	1/2"	2030D	15/16"
2018D	9/16"	2032D	1"
2020D	5/8"	2034D	1-1/16"
2022D	11/16"	2036D	1-1/8"
2024D	3/4"	2040D	1-1/4"
2026D	13/16"		Molded Storage Case

6 No. 1412M 1/2" Drive Standard Length Metric Set ▲



14 piece set contents:

2010M	10mm	2018M	18mm
2011M	11mm	2019M	19mm
2012M	12mm	2021M	21mm
2013M	13mm	2022M	22mm
2014M	14mm	2026M	26mm
2015M	15mm	2027M	27mm
2016M	16mm		Molded Storage Case
2017M	17mm		

6 No. 1412MD 1/2" Drive Deep Length Metric Set ▲



14 piece set contents:

2010MD	10mm	2018MD	18mm
2011MD	11mm	2019MD	19mm
2012MD	12mm	2021MD	21mm
2013MD	13mm	2022MD	22mm
2014MD	14mm	2026MD	26mm
2015MD	15mm	2027MD	27mm
2016MD	16mm		Molded Storage Case
2017MD	17mm		





1/2" Drive Fractional Impact Socket Master Sets



6 No. 1319 1/2" Drive Standard Length Fractional Master Set ■



This set includes standard length Fractional sizes from 3/8" through 1-1/2". The set is packaged in a convenient molded case with handle for easy transportation. The cover of the case may be removed to allow the bottom to be used as a tool box organizer.

19 piece set contents:



2012R	3/8"	2032R	1"
2014R	7/16"	2034R	1-1/16"
2016R	1/2"	2036R	1-1/8"
2018R	9/16"	2038R	1-3/16"
2020R	5/8"	2040R	1-1/4"
2022R	11/16"	2042R	1-5/16"
2024R	3/4"	2044R	1-3/8"
2026R	13/16"	2046R	1-7/16"
2028R	7/8"	2048R	1-1/2"
2030R	15/16"		Molded Storage Case

6 No. 1319D 1/2" Drive Deep Length Fractional Master Set ■



This set includes deep length Fractional sizes from 3/8" through 1-1/2". The set is packaged in a convenient molded case with handle for easy transportation. The cover of the case may be removed to allow the bottom to be used as a tool box organizer.

19 piece set contents:



2012D	3/8"	2032D	1"
2014D	7/16"	2034D	1-1/16"
2016D	1/2"	2036D	1-1/8"
2018D	9/16"	2038D	1-3/16"
2020D	5/8"	2040D	1-1/4"
2022D	11/16"	2042D	1-5/16"
2024D	3/4"	2044D	1-3/8"
2026D	13/16"	2046D	1-7/16"
2028D	7/8"	2048D	1-1/2"
2030D	15/16"		Molded Storage Case





1/2" Drive Metric Impact Socket Master Sets



6 No. 1326M 1/2" Drive Standard Length Metric Master Set ▲



This set includes standard length Metric sizes from 10mm through 36mm. The set is packaged in a convenient molded case with handle for easy transportation. The cover of the case may be removed to allow the bottom to be used as a tool box organizer.

1/2"

26 piece set contents:



2010M	10mm	2023M	23mm
2011M	11mm	2024M	24mm
2012M	12mm	2025M	25mm
2013M	13mm	2026M	26mm
2014M	14mm	2027M	27mm
2015M	15mm	2028M	28mm
2016M	16mm	2029M	29mm
2017M	17mm	2030M	30mm
2018M	18mm	2032M	32mm
2019M	19mm	2033M	33mm
2020M	20mm	2034M	34mm
2021M	21mm	2035M	35mm
2022M	22mm	2036M	36mm
Molded Storage Case			

6 No. 1326MD 1/2" Drive Deep Length Metric Master Set ▲



This set includes deep length Metric sizes from 10mm through 36mm. The set is packaged in a convenient molded case with handle for easy transportation. The cover of the case may be removed to allow the bottom to be used as a tool box organizer.

26 piece set contents:



2010MD	10mm	2023MD	23mm
2011MD	11mm	2024MD	24mm
2012MD	12mm	2025MD	25mm
2013MD	13mm	2026MD	26mm
2014MD	14mm	2027MD	27mm
2015MD	15mm	2028MD	28mm
2016MD	16mm	2029MD	29mm
2017MD	17mm	2030MD	30mm
2018MD	18mm	2032MD	32mm
2019MD	19mm	2033MD	33mm
2020MD	20mm	2034MD	34mm
2021MD	21mm	2035MD	35mm
2022MD	22mm	2036MD	36mm
Molded Storage Case			





1/2" Drive Impact Socket Sets



6 No. 1328RD 1/2" Drive Standard & Deep Length Fractional Set ■



Set contains both standard & deep length Fractional sizes, plus a universal joint and 3" extension packaged in a molded case for easy transport & storage.

28 piece set contents:

Deep Sizes

2014D	.7/16"	2028D	.7/8"
2016D	.1/2"	2030D	.15/16"
2018D	.9/16"	2032D	1"
2020D	.5/8"	2034D	1-1/16"
2022D	.11/16"	2036D	1-1/8"
2024D	.3/4"	2040D	1-1/4"
2026D	.13/16"		

Standard Sizes

2014R	.7/16"	2028R	.7/8"
2016R	.1/2"	2030R	.15/16"
2018R	.9/16"	2032R	1"
2020R	.5/8"	2034R	1-1/16"
2022R	.11/16"	2036R	1-1/8"
2024R	.3/4"	2040R	1-1/4"
2026R	.13/16"		

2229UJ Universal Joint
2243E 3" Extension
Molded Storage Case

6 No. 1430MRD 1/2" Drive Standard & Deep Length Metric Set ▲



Set contains both standard & deep length Metric sizes, plus a universal joint and 3" extension packaged in a molded case for easy transport & storage.

30 piece set contents:

Deep Sizes

2010MD	.10mm	2017MD	17mm
2011MD	.11mm	2018MD	18mm
2012MD	.12mm	2019MD	19mm
2013MD	.13mm	2020MD	20mm
2014MD	.14mm	2021MD	21mm
2015MD	.15mm	2022MD	22mm
2016MD	.16mm	2024MD	24mm

Standard Sizes

2010M	.10mm	2017M	17mm
2011M	.11mm	2018M	18mm
2012M	.12mm	2019M	19mm
2013M	.13mm	2020M	20mm
2014M	.14mm	2021M	21mm
2015M	.15mm	2022M	22mm
2016M	.16mm	2024M	24mm

2229UJ Universal Joint
2243E 3" Extension
Molded Storage Case





1/2" Drive Impact Socket Sets



6 No. 1324D 1/2" Drive Deep Length Fractional Set ■



Set contains deep length Fractional sizes from 5/16" through 1-1/2", plus three extensions and a universal joint packaged in a molded case for easy transport and storage.

24 piece set contents:

2010D	5/16"	2030D	15/16"
2012D	3/8"	2032D	1"
2014D	7/16"	2034D	1-1/16"
2016D	1/2"	2036D	1-1/8"
2018D	9/16"	2038D	1-3/16"
2020D	5/8"	2040D	1-1/4"
2022D	11/16"	2042D	1-5/16"
2024D	3/4"	2044D	1-3/8"
2026D	13/16"	2046D	1-7/16"
2028D	7/8"	2048D	1-1/2"

2229UJ 1/2" Universal Joint
2243E 3" Extension
2245E 5" Extension
2210E 10" Extension
Molded Storage Case



6 No. 1512DM* 1/2" Drive Deep Length Fractional & Metric Set ●



Set contains deep length Fractional and Metric sizes, plus two flip sockets and extension for wheel service, packaged in a molded case for easy transport & storage.

30 piece set contents:

Fractional Deep Sizes

2014D	7/16"	2028D	7/8"
2016D	1/2"	2030D	15/16"
2018D	9/16"	2032D	1"
2020D	5/8"	2034D	1-1/16"
2022D	11/16"	2036D	1-1/8"
2024D	3/4"	2040D	1-1/4"
2026D	13/16"		

Metric Deep Sizes

2010MD	10mm	2017MD	17mm
2011MD	11mm	2018MD	18mm
2012MD	12mm	2019MD	19mm
2013MD	13mm	2021MD	21mm
2014MD	14mm	2022MD	22mm
2015MD	15mm	2026MD	26mm
2016MD	16mm	2027MD	27mm

2146DT 3/4" x 13/16" Flip Socket
2192DT 19mm x 21mm Flip Socket
2243E 3" Extension
Molded Storage Case

*Pat. No. Des. 392,463





1/2" Drive Extra-Deep Sets & Individuals



6 No. 1313XD 1/2" Drive Extra-Deep Length Fractional Set ■



This set contains Extra-Deep length Fractional sizes for extra reach in extended bolt applications packaged in a molded case for easy transport and storage. Additional Fractional and Metric sizes are available individually.

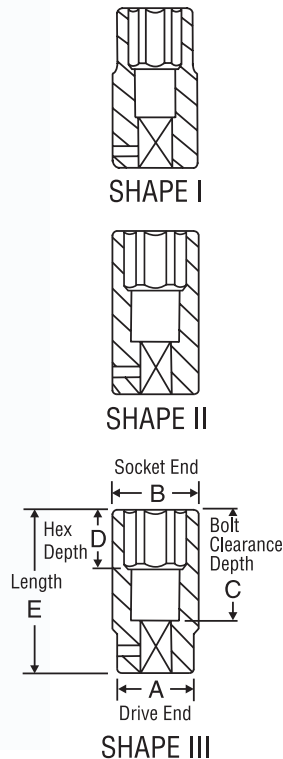
13 piece set contents:

2016XD	1/2"	2030XD	15/16"
2018XD	9/16"	2032XD	1"
2020XD	5/8"	2034XD	1-1/16"
2022XD	11/16"	2036XD	1-1/8"
2024XD	3/4"	2040XD	1-1/4"
2026XD	13/16"	2042XD	1-5/16"
2028XD	7/8"		Molded Storage Case



6 1/2" Drive Extra-Deep Length Fractional Sockets ■

Five (5) inches overall length, with over 4-3/8" bolt clearance depth.



Item Number	Hex Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
2010XD	5/16"	I	.95	.59	4.38	.51	5.00
2012XD	3/8"	I	.95	.63	4.38	.55	5.00
2014XD	7/16"	I	.95	.71	4.38	.55	5.00
2016XD	1/2"	I	.95	.79	4.38	.55	5.00
2018XD	9/16"	I	.95	.87	4.38	.95	5.00
2020XD	5/8"	II	.95	.95	4.38	.95	5.00
2022XD	11/16"	II	1.02	1.02	4.38	.95	5.00
2024XD	3/4"	II	1.10	1.10	4.38	.95	5.00
2026XD	13/16"	II	1.18	1.18	4.38	.95	5.00
2028XD	7/8"	II	1.26	1.26	4.38	.95	5.00
2030XD	15/16"	II	1.34	1.34	4.38	.95	5.00
2032XD	1"	II	1.42	1.42	4.38	.95	5.00
2034XD	1-1/16"	II	1.50	1.50	4.38	.95	5.00
2036XD	1-1/8"	III	1.50	1.58	4.38	.95	5.00
2038XD	1-3/16"	III	1.50	1.65	4.38	.95	5.00
2040XD	1-1/4"	III	1.50	1.73	4.38	.95	5.00
2042XD	1-5/16"	III	1.50	1.81	4.38	.95	5.00
2044XD	1-3/8"	III	1.50	1.91	4.38	.95	5.00
2046XD	1-7/16"	III	1.50	1.99	4.38	.95	5.00
2048XD	1-1/2"	III	1.50	2.07	4.38	.95	5.00



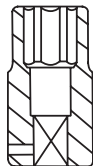


1/2" Drive Extra-Deep Individual Sockets

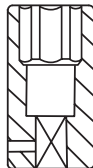


6 1/2" Drive Extra-Deep Length Metric Sockets ▲

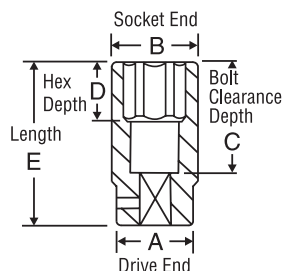
Five (5) inches overall length, with over 4-3/8" bolt clearance depth.



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
2010XMD	10mm	I	24	17	111	14	127
2011XMD	11mm	I	24	18	111	14	127
2012XMD	12mm	I	24	19	111	14	127
2013XMD	13mm	I	24	20	111	14	127
2014XMD	14mm	I	24	22	111	24	127
2015XMD	15mm	II	24	24	111	24	127
2016XMD	16mm	II	24	24	111	24	127
2017XMD	17mm	II	26	26	111	24	127
2018XMD	18mm	II	26	26	111	24	127
2019XMD	19mm	II	28	28	111	24	127
2020XMD	20mm	II	30	30	111	24	127
2021XMD	21mm	II	30	30	111	24	127
2022XMD	22mm	II	32	32	111	24	127
2023XMD	23mm	II	32	32	111	24	127
2024XMD	24mm	II	34	34	111	24	127
2025XMD	25mm	II	36	36	111	24	127
2026XMD	26mm	II	36	36	111	24	127
2027XMD	27mm	II	38	38	111	24	127
2028XMD	28mm	II	38	40	111	24	127
2029XMD	29mm	III	38	40	111	24	127
2030XMD	30mm	III	38	42	111	24	127
2032XMD	32mm	III	38	44	111	24	127
2033XMD	33mm	III	38	45	111	24	127
2034XMD	34mm	III	38	46	111	24	127
2035XMD	35mm	III	38	48	111	24	127
2036XMD	36mm	III	38	48	111	24	127

Fractional Sizes on page 38

1/2"





1/2" Drive 12-Point Fractional Impact Socket Master Sets



12

No. 1719

1/2" Drive 12-Point Standard Length Fractional Master Set ■



This set includes standard length Fractional sizes from 3/8" through 1-1/2". The set is packaged in a convenient molded case with handle for easy transportation. The cover of the case may be removed to allow the bottom to be used as a tool box organizer.

19 piece set contents:



2112R 3/8"	2132R 1"
2114R 7/16"	2134R 1-1/16"
2116R 1/2"	2136R 1-1/8"
2118R 9/16"	2138R 1-3/16"
2120R 5/8"	2140R 1-1/4"
2122R 11/16"	2142R 1-5/16"
2124R 3/4"	2144R 1-3/8"
2126R 13/16"	2146R 1-7/16"
2128R 7/8"	2148R 1-1/2"
2130R 15/16"	

Molded Storage Case

12

No. 1719D

1/2" Drive 12-Point Deep Length Fractional Master Set ■



This set includes deep length Fractional sizes from 3/8" through 1-1/2". The set is packaged in a convenient molded case with handle for easy transportation. The cover of the case may be removed to allow the bottom to be used as a tool box organizer.

19 piece set contents:



2112D 3/8"	2132D 1"
2114D 7/16"	2134D 1-1/16"
2116D 1/2"	2136D 1-1/8"
2118D 9/16"	2138D 1-3/16"
2120D 5/8"	2140D 1-1/4"
2122D 11/16"	2142D 1-5/16"
2124D 3/4"	2144D 1-3/8"
2126D 13/16"	2146D 1-7/16"
2128D 7/8"	2148D 1-1/2"
2130D 15/16"	

Molded Storage Case





1/2" Drive 12-Point Metric Impact Socket Master Sets



No. 1726M

1/2" Drive 12-Point Standard Length Metric Master Set ▲



This set includes standard length Metric sizes from 10mm through 36mm. The set is packaged in a convenient molded case with handle for easy transportation. The cover of the case may be removed to allow the bottom to be used as a tool box organizer.



26 piece set contents:

2110M	10mm	2123M	23mm
2111M	11mm	2124M	24mm
2112M	12mm	2125M	25mm
2113M	13mm	2126M	26mm
2114M	14mm	2127M	27mm
2115M	15mm	2128M	28mm
2116M	16mm	2129M	29mm
2117M	17mm	2130M	30mm
2118M	18mm	2132M	32mm
2119M	19mm	2133M	33mm
2120M	20mm	2134M	34mm
2121M	21mm	2135M	35mm
2122M	22mm	2136M	36mm

Molded Storage Case

1/2"



No. 1726MD

1/2" Drive 12-Point Deep Length Metric Master Set ▲



This set includes deep length Metric sizes from 10mm through 36mm. The set is packaged in a convenient molded case with handle for easy transportation. The cover of the case may be removed to allow the bottom to be used as a tool box organizer.



26 piece set contents:

2110MD	10mm	2123MD	23mm
2111MD	11mm	2124MD	24mm
2112MD	12mm	2125MD	25mm
2113MD	13mm	2126MD	26mm
2114MD	14mm	2127MD	27mm
2115MD	15mm	2128MD	28mm
2116MD	16mm	2129MD	29mm
2117MD	17mm	2130MD	30mm
2118MD	18mm	2132MD	32mm
2119MD	19mm	2133MD	33mm
2120MD	20mm	2134MD	34mm
2121MD	21mm	2135MD	35mm
2122MD	22mm	2136MD	36mm

Molded Storage Case



WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.



Fractional



Metric



Fractional/Metric Combo



1/2" Drive Universal Impact Socket Sets



6 No. 1314U 1/2" Drive Standard Length Fractional Universal Set ■



14 piece set contents:

2014U	7/16"	2028U	7/8"
2016U	1/2"	2030U	15/16"
2018U	9/16"	2032U	1"
2020U	5/8"	2034U	1-1/16"
2022U	11/16"	2036U	1-1/8"
2024U	3/4"	2038U	1-3/16"
2026U	13/16"	2040U	1-1/4"

Molded Storage Case

6 No. 1314UD 1/2" Drive Deep Length Fractional Universal Set ■



14 piece set contents:

2014UD	7/16"	2028UD	7/8"
2016UD	1/2"	2030UD	15/16"
2018UD	9/16"	2032UD	1"
2020UD	5/8"	2034UD	1-1/16"
2022UD	11/16"	2036UD	1-1/8"
2024UD	3/4"	2038UD	1-3/16"
2026UD	13/16"	2040UD	1-1/4"

Molded Storage Case

6 No. 1313UM 1/2" Drive Standard Length Metric Universal Set ▲



13 piece set contents:

2012UM	12mm	2019UM	19mm
2013UM	13mm	2020UM	20mm
2014UM	14mm	2021UM	21mm
2015UM	15mm	2022UM	22mm
2016UM	16mm	2023UM	23mm
2017UM	17mm	2024UM	24mm
2018UM	18mm		

Molded Storage Case

6 No. 1313UMD 1/2" Drive Deep Length Metric Universal Set ▲



13 piece set contents:

2012UMD	12mm	2019UMD	19mm
2013UMD	13mm	2020UMD	20mm
2014UMD	14mm	2021UMD	21mm
2015UMD	15mm	2022UMD	22mm
2016UMD	16mm	2023UMD	23mm
2017UMD	17mm	2024UMD	24mm
2018UMD	18mm		

Molded Storage Case



1/2" Drive 12-Point Universal Impact Socket Sets



12 No. 1714U 1/2" Drive 12-Point Standard Length Fractional Universal Set ■



14 piece set contents:

2114U	7/16"	2128U	7/8"
2116U	1/2"	2130U	15/16"
2118U	9/16"	2132U	1"
2120U	5/8"	2134U	1-1/16"
2122U	11/16"	2136U	1-1/8"
2124U	3/4"	2138U	1-3/16"
2126U	13/16"	2140U	1-1/4"

Molded Storage Case



1/2"

12 No. 1713UM 1/2" Drive 12-Point Standard Length Metric Universal Set ▲



13 piece set contents:

2112UM	12mm	2119UM	19mm
2113UM	13mm	2120UM	20mm
2114UM	14mm	2121UM	21mm
2115UM	15mm	2122UM	22mm
2116UM	16mm	2123UM	23mm
2117UM	17mm	2124UM	24mm
2118UM	18mm		

Molded Storage Case





1/2" Drive Magnetic Impact Socket Sets



No. 1525G

1/2" Drive Standard Length Fractional & Metric Magnetic Set ●



This set contains standard length, fractional and metric sizes along with an extension and universal joint packaged in a molded storage case. The powerful magnets hold any fastener securely. Great for use in impact or non-impact applications.

25 piece set contents:

2012RG 3/8"	2010MG 10mm
2014RG 7/16"	2011MG 11mm
2016RG 1/2"	2012MG 12mm
2018RG 9/16"	2013MG 13mm
2020RG 5/8"	2014MG 14mm
2022RG 11/16"	2015MG 15mm
2024RG 3/4"	2016MG 16mm
2026RG 13/16"	2017MG 17mm
2028RG 7/8"	2018MG 18mm
2030RG 15/16"	2019MG 19mm
2032RG 1"	2020MG 20mm
Molded Storage Case	2021MG 21mm
	2243E 3" Extension
	2229UJ 1/2" x 1/2" Universal Joint



No. 1511G

1/2" Drive Standard Length Fractional Magnetic Set ■



11 piece set contents:

2012RG 3/8"	2022RG 11/16"
2014RG 7/16"	2024RG 3/4"
2016RG 1/2"	2026RG 13/16"
2018RG 9/16"	2028RG 7/8"
2020RG 5/8"	2030RG 15/16"
On a metal clip rail	2032RG 1"



No. 1512MG

1/2" Drive Standard Length Metric Magnetic Set ▲



12 piece set contents:

2010MG 10mm	2016MG 16mm
2011MG 11mm	2017MG 17mm
2012MG 12mm	2018MG 18mm
2013MG 13mm	2019MG 19mm
2014MG 14mm	2020MG 20mm
2015MG 15mm	2021MG 21mm
	On a metal clip rail



Fractional



Metric



Fractional/Metric Combo



1/2" Drive Deep Magnetic Impact Socket Sets



No. 1511DG 1/2" Drive Deep Length Fractional Magnetic Set ■

These magnetic sockets feature a spring loaded magnet that retracts into the socket for extended bolt applications.



11 piece set contents:

2012DG 3/8"	2022DG 11/16"
2014DG 7/16"	2024DG 3/4"
2016DG 1/2"	2026DG 13/16"
2018DG 9/16"	2028DG 7/8"
2020DG 5/8"	2030DG 15/16"
On a metal clip rail	2032DG 1"

1/2"



No. 1512MDG 1/2" Drive Deep Length Metric Magnetic Set ▲

These magnetic sockets feature a spring loaded magnet that retracts into the socket for extended bolt applications.



12 piece set contents:

2010MDG 10mm	2016MDG 16mm
2011MDG 11mm	2017MDG 17mm
2012MDG 12mm	2018MDG 18mm
2013MDG 13mm	2019MDG 19mm
2014MDG 14mm	2020MDG 20mm
2015MDG 15mm	2021MDG 21mm
	On a metal clip rail



1/2" Drive Pipe Plug Impact Sockets



4 No. 1308P 1/2" Drive Pipe Plug Socket Set ■



8 piece set contents:

Male Sizes

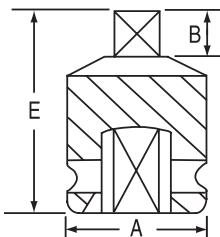
2008PP 1/4"
2009PP 9/32"
2010PP 5/16"
2012PP 3/8"

2014PP 7/16"
2016PP 1/2"
2018PP 9/16"
2020PP 5/8"

Molded Storage Case



4 1/2" Drive Individual Male Pipe Plug Sockets ■



Item Number	Male Size	Dimensions (Inches)		
		A	B	E
2008PP	1/4"	.98	.32	1.50
2009PP	9/32"	.98	.32	1.50
2010PP	5/16"	.98	.32	1.50
2012PP	3/8"	.98	.32	1.50
2014PP	7/16"	.98	.32	1.50
2016PP	1/2"	.98	.32	1.50
2018PP	9/16"	1.02	.32	1.50
2020PP	5/8"	1.14	.32	1.50



1/2" Drive Spindle Nut Impact Sockets



6 No. 1705SN 1/2" Drive Spindle Nut Socket Set ▲

This set contains five (5) popular spindle nut impact socket sizes. Packaged in a convenient molded case.



5 piece set contents:

2730MD 30mm Deep
2732MD 32mm Deep
2734MD 34mm Deep

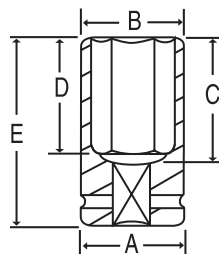
2735MD 35mm Deep
2736MD 36mm Deep
Molded Storage Case

1/2"



6 1/2" Drive Spindle Nut Impact Sockets ▲

These sockets are designed specifically to remove spindle nuts on passenger and light trucks and are of a heavy duty design. They are also useful in any application that requires a heavy duty socket.



Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
2730MD	30mm	1.70	1.70	2.80	.98	3.43
2732MD	32mm	1.70	1.77	2.80	.86	3.51
2734MD	34mm	1.70	1.89	2.80	.98	3.51
2735MD	35mm	1.70	1.98	2.80	.93	3.51
2736MD	36mm	1.70	2.05	2.80	.86	3.51



1/2" Drive Extra-Thin Wall Wheel Service Impact Sockets



6 1500DW* 1/2" Drive Extra-Thin Wall Set For Wheel Service ●



Twelve (12) - 1/2" drive extra-thin wall designed deep fractional and metric impact sockets. The extra-thin wall design allows easy access to recessed wheel nuts where space is limited. Due to the extra-thin wall design, they should only be used on wheel nuts where limited torque is applied. For use only with 1/2" drive tools. DO NOT use reducing adapters.

12 piece set contents:

2024DT 3/4" T.W.	2017MDT 17mm T.W.
2026DT 13/16" T.W.	2019MDT 19mm T.W.
2028DT 7/8" T.W.	2021MDT 21mm T.W.
2032DT 1" T.W.	2022MDT 22mm T.W.
2034DT 1-1/16" T.W.	2023MDT 23mm T.W.
2146DT . . 3/4" x 13/16" T.W.	2192DT . . 19mm x 21mm T.W.

Molded Storage Case

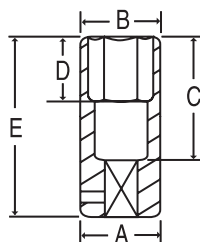
*Extra-Thin Wall Impact Sockets are not covered by the Gp Warranty.



6 1/2" Drive Extra-Thin Wall Sockets ■ ▲



These extra-thin wall deep impact sockets are designed to allow easy access to recessed wheel nuts where space is limited. Due to the extra-thin wall design, they should be used only on passenger and light truck wheel nuts. Use Only with 1/2" Drive Tools. DO NOT use with reducing adapters.



Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
Fractional Sizes						
*2024DT	3/4"	1.02	1.02	1.58	.75	3.07
*2026DT	13/16"	1.10	1.10	1.58	.95	3.07
*2028DT	7/8"	1.18	1.18	1.58	.95	3.07
*2030DT	15/16"	1.26	1.26	1.58	.95	3.07
*2032DT	1"	1.34	1.34	1.58	.95	3.07
*2034DT	1-1/16"	1.42	1.42	1.58	.95	3.07

Metric Sizes						
*2017MDT	17mm	.95	.95	1.58	.67	3.07
*2019MDT	19mm	1.02	1.02	1.58	.75	3.07
*2021MDT	21mm	1.10	1.10	1.58	.95	3.07
*2022MDT	22mm	1.16	1.16	1.58	.95	3.07
*2023MDT	23mm	1.20	1.20	1.58	.95	3.07

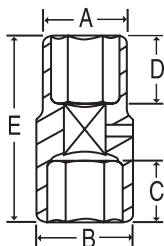
*Extra-Thin Wall Impact Sockets are not covered by the GP Warranty.



1/2" Drive Wheel Service Impact Sockets



6 1/2" Drive Extra-Thin Wall "Flip" Sockets ■ ▲



Unique hex opening on each end so that a single socket can accommodate two hex sizes. Extra-thin wall design for easy access to recessed wheel nuts.

Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
*2146DT	3/4" x 13/16"	1.02	1.10	1.09	1.09	3.00
*2192DT	19mm x 21mm	1.02	1.10	1.09	1.09	3.00

*Extra-Thin Wall Impact Sockets are not covered by the GP Warranty.

1/2"

6 No. 1504FW 1/2" Drive Thin Wall "Flip" Socket Set ■ ▲



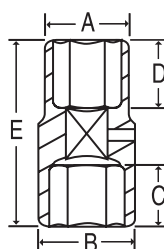
A set of four (4) thin wall "flip" style impact sockets that have two different hex sizes in each socket. Sockets are designed for auto and light truck wheel fasteners. Use with 1/2" drive extended shank impact tools or regular shank impact tools with an extension.

4 piece set contents:

2346D 3/4" x 13/16"	2349D 7/8" x 15/16"
2392D 19mm x 21mm	2351D 1" x 1-1/16"
	Plastic Tray

All items in this set carry the GP Lifetime Warranty.

6 1/2" Drive Thin Wall "Flip" Sockets ■ ▲

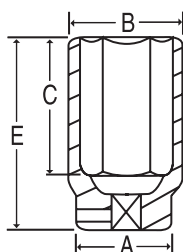


Unique hex opening on each end so that a single socket can accommodate two hex sizes. Thin wall design to fit most recessed wheel nuts.

Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
2346D	3/4" x 13/16"	1.10	1.18	1.09	1.09	3.00
2392D	19mm x 21mm	1.10	1.18	1.09	1.09	3.00
2349D	7/8" x 15/16"	1.26	1.34	1.35	1.35	3.27
2351D	1" x 1-1/16"	1.42	1.50	1.35	1.35	3.27

GP Lifetime Warranty

6 1/2" Drive Heavy Duty Deep Socket ■



A custom designed 1/2" drive, 1-1/4" hex deep impact socket for use on truck wheel fasteners and other "severe use" applications where other 1/2" drive deep impact sockets will have limited life.

Item Number	Hex Size	Dimensions (Inches)			
		A	B	C	E
2040HD	1-1/4"	1.50	1.85	2.60	3.35



WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.



Fractional



Metric



Fractional/Metric Combo



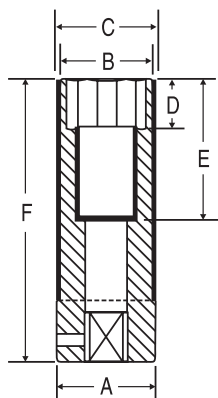
1/2" Drive Wheel/Nut Protector Impact Sockets



6 1/2" Drive Extra-Thin Wall Wheel/Nut Protector Sockets ■ ▲

These unique extra-thin wall impact sockets are for use on alloy wheels with decorative lug nuts. They feature protective (color-coded) plastic sleeves and internal plastic inserts to prevent damage to expensive alloy wheels and decorative lug nuts. They should be used only on passenger and light truck wheel nuts. USE ONLY WITH 1/2" DRIVE AIR TOOLS. DO NOT USE REDUCING ADAPTERS. Available individually or in Sets below.

1/2"



Item Number	Hex Size	Sleeve Color	Dimensions (Inches)					
			A	B	C	D	E	F
Fractional Sizes								
*2024TP	3/4"	Yellow	1.10	1.02	1.10	.71	1.75	3.15
*2026TP	13/16"	Dark Green	1.18	1.10	1.18	.91	1.75	3.15
*2028TP	7/8"	Purple	1.26	1.18	1.26	.91	1.75	3.15
*2030TP	15/16"	Tan	1.34	1.26	1.34	.91	1.75	3.15
*2032TP	1"	Light Blue	1.42	1.34	1.42	.91	1.75	3.15
*2034TP	1-1/16"	Light Green	1.50	1.42	1.50	.91	1.75	3.15
Metric Sizes								
*2017MTP	17mm	Red	1.02	.95	1.02	.63	1.75	3.15
*2019MTP	19mm	Dark Blue	1.10	1.02	1.10	.71	1.75	3.15
*2021MTP	21mm	Gray	1.18	1.10	1.18	.91	1.75	3.15
*2022MTP	22mm	Orange	1.26	1.16	1.24	.91	1.75	3.15
*2023MTP	23mm	Brown	1.26	1.20	1.28	.91	1.75	3.15

*Extra-Thin Wall Impact Sockets are not covered by the GP Warranty.

6 No. 1511TP* 1/2" Drive Extra-Thin Wall Wheel/Nut Protector Socket Set ●



11 piece set contents: (All Impact Sockets listed above)

2024TP	3/4"	2017MTP	17mm
2026TP	13/16"	2019MTP	19mm
2028TP	7/8"	2021MTP	21mm
2030TP	15/16"	2022MTP	22mm
2032TP	1"	2023MTP	23mm
2034TP	1-1/16"		Molded Storage Case

*Extra-Thin Wall Impact Sockets are not covered by Gp Warranty.

6 No. 1505TP* 1/2" Drive Extra-Thin Wall Wheel/Nut Protector Socket Set ■



Set includes five (5) of the most popular fractional sizes listed above:

5 piece set contents:

3/4", 13/16", 7/8", 1" & 1-1/16"

Molded Storage Case

*Extra-Thin Wall Impact Sockets are not covered by Gp Warranty.

6 No. 1503TP* 1/2" Drive Extra-Thin Wall Wheel/Nut Protector Socket Set ▲



Set includes three (3) of the most popular metric sizes listed above:

3 piece set contents:

17mm, 19mm, 21mm

Molded Storage Case

*Extra-Thin Wall Impact Sockets are not covered by Gp Warranty.





1/2" Drive 8-Point Standard & Deep Length Impact Sockets



8 No. 1311SD 1/2" Drive 8-Point Deep Length Fractional Socket Set



Set contains eleven (11) 8-point deep length sockets packaged in a molded case for easy transportation and storage. These sockets are commonly referred to as double-square or railroad sockets. Available individually below.

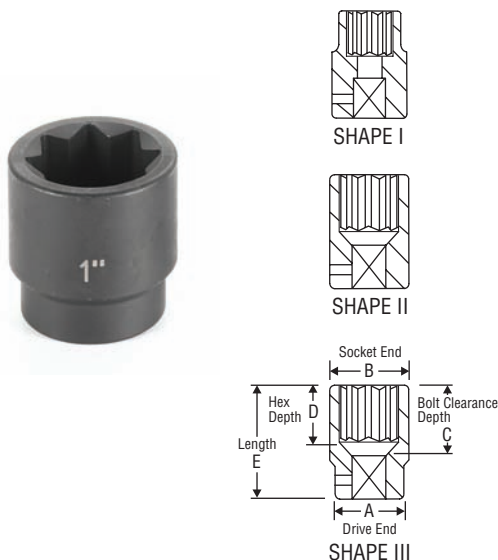


11 piece set contents:

2516SD	1/2"	2528SD	7/8"
2518SD	9/16"	2530SD	15/16"
2520SD	5/8"	2532SD	1"
2522SD	11/16"	2534SD	1-1/16"
2524SD	3/4"	2536SD	1-1/8"
2526SD	13/16"	Molded Storage Case	

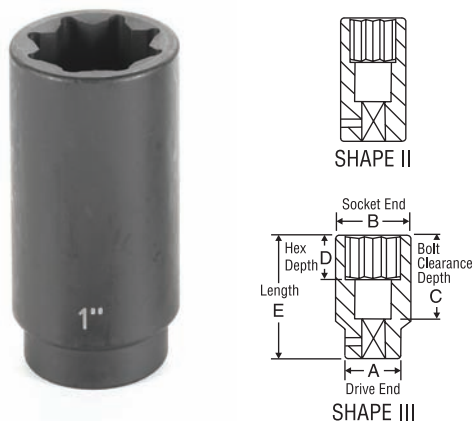
1/2"

8 1/2" Drive 8-Point - Standard Length - Fractional Sizes



Item Number	8-Point Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
2516S	1/2"	I	.87	.79	.88	.47	1.50
2518S	9/16"	I	.94	.87	.88	.47	1.50
2520S	5/8"	II	.98	.98	.88	.47	1.50
2522S	11/16"	II	1.02	1.02	.88	.51	1.50
2524S	3/4"	II	1.10	1.10	.88	.51	1.50
2526S	13/16"	II	1.18	1.18	.88	.51	1.50
2528S	7/8"	II	1.26	1.26	.88	.51	1.50
2530S	15/16"	II	1.34	1.34	.88	.51	1.50
2532S	1"	II	1.42	1.42	.88	.55	1.50
2534S	1-1/16"	II	1.50	1.50	.95	.63	1.57
2536S	1-1/8"	III	1.50	1.57	.95	.63	1.57

8 1/2" Drive 8-Point - Deep Length - Fractional Sizes



Item Number	8-Point Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
2516SD	1/2"	II	.95	.95	2.65	.55	3.27
2518SD	9/16"	II	1.02	1.02	2.65	.95	3.27
2520SD	5/8"	II	1.10	1.10	2.65	.95	3.27
2522SD	11/16"	II	1.18	1.18	2.65	.95	3.27
2524SD	3/4"	II	1.34	1.34	2.65	.95	3.27
2526SD	13/16"	II	1.42	1.42	2.65	.95	3.27
2528SD	7/8"	II	1.50	1.50	2.92	.95	3.54
2530SD	15/16"	III	1.50	1.65	2.92	.95	3.54
2532SD	1"	III	1.50	1.73	2.92	.95	3.54
2534SD	1-1/16"	III	1.50	1.81	2.92	.95	3.54
2536SD	1-1/8"	III	1.50	1.93	2.92	.95	3.54





1/2" Drive Standard Length Impact Sockets

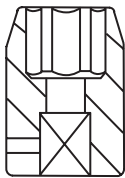


6 1/2" Drive - Standard Length - Fractional Sizes ■

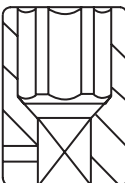
1/2"



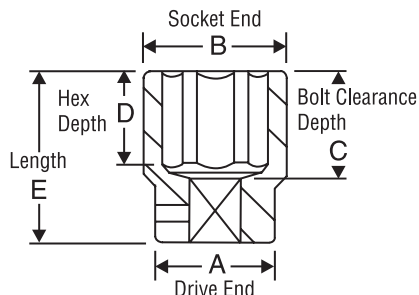
ANSI Specifications B107.2



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
2010R	5/16"	I	.87	.59	.88	.35	1.50
2012R	3/8"	I	.87	.63	.88	.47	1.50
2014R	7/16"	I	.87	.71	.88	.47	1.50
2016R	1/2"	I	.87	.79	.88	.47	1.50
2018R	9/16"	I	.94	.87	.88	.47	1.50
2020R	5/8"	II	.98	.98	.88	.47	1.50
2022R	11/16"	II	1.02	1.02	.88	.51	1.50
2024R	3/4"	II	1.10	1.10	.88	.51	1.50
2026R	13/16"	II	1.18	1.18	.88	.51	1.50
2028R	7/8"	II	1.26	1.26	.88	.51	1.50
2030R	15/16"	II	1.34	1.34	.88	.51	1.50
2032R	1"	II	1.42	1.42	.88	.55	1.50
2034R	1-1/16"	II	1.50	1.50	.95	.63	1.57
2036R	1-1/8"	III	1.50	1.57	.95	.63	1.57
2038R	1-3/16"	III	1.50	1.65	.95	.63	1.57
2040R	1-1/4"	III	1.50	1.73	.95	.71	1.57
2042R	1-5/16"	III	1.50	1.77	1.07	.83	1.69
2044R	1-3/8"	III	1.50	1.91	1.07	.83	1.97
2046R	1-7/16"	III	1.50	1.99	1.07	.83	1.97
2048R	1-1/2"	III	1.50	2.07	1.07	.83	1.97
2050R	1-9/16"	III	1.73	2.13	1.73	1.14	2.36
2052R	1-5/8"	III	1.73	2.20	1.73	1.14	2.36
2054R	1-11/16"	III	1.73	2.40	1.73	1.14	2.36
2056R	1-3/4"	III	1.73	2.48	1.73	1.14	2.36
2058R	1-13/16"	III	1.73	2.56	2.13	1.38	2.76
2060R	1-7/8"	III	1.73	2.60	2.13	1.38	2.76
2062R	1-15/16"	III	1.73	2.68	2.13	1.38	2.76
2064R	2"	III	2.05	2.72	2.13	1.38	2.76
2066R	2-1/16"	III	2.05	2.83	2.13	1.38	2.76
2068R	2-1/8"	III	2.05	2.95	2.13	1.38	2.76
2070R	2-3/16"	III	2.05	2.95	2.13	1.38	2.76
2072R	2-1/4"	III	2.05	3.07	2.13	1.38	2.76

6 Standard Length - Metric Sizes ▲

Item Number	Hex Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
2008M	8mm	I	22	15.0	22	9	38
2009M	9mm	I	22	15.0	22	12	38
2010M	10mm	I	22	17.0	22	12	38
2011M	11mm	I	22	18.0	22	12	38
2012M	12mm	I	22	19.0	22	12	38
2013M	13mm	I	24	20.0	22	12	38
2014M	14mm	I	24	22.0	22	12	38
2015M	15mm	I	25	23.0	22	12	38
2016M	16mm	II	25	25.0	22	12	38
2017M	17mm	II	26	26.0	22	13	38
2018M	18mm	II	26	26.0	22	13	38
2019M	19mm	II	28	28.0	22	13	38
2020M	20mm	II	30	30.0	22	13	38
2021M	21mm	II	30	30.0	22	13	38
2022M	22mm	II	32	32.0	22	13	38
2023M	23mm	II	32	32.0	22	13	38
2024M	24mm	II	34	34.0	22	13	38
2025M	25mm	II	36	36.0	22	14	38
2026M	26mm	II	36	36.0	22	14	38
2027M	27mm	II	38	38.0	24	17	40
2028M	28mm	III	38	40.0	24	17	40
2029M	29mm	III	38	40.0	24	17	40
2030M	30mm	III	38	42.0	24	17	40
2032M	32mm	III	38	44.0	24	17	40
2033M	33mm	III	38	45.0	24	19	43
2034M	34mm	III	38	46.0	31	24	50
2035M	35mm	III	38	48.5	31	24	50
2036M	36mm	III	38	48.5	31	24	50

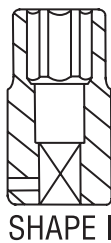




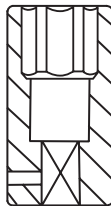
1/2" Drive Deep Length Impact Sockets



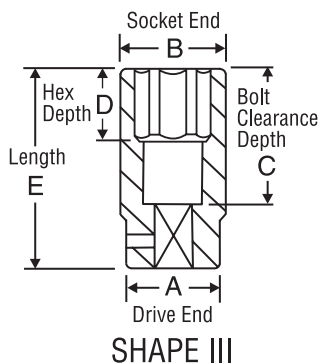
6 1/2" Drive - Deep Length - Fractional Sizes ■



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
2010D	5/16"	I	.87	.59	2.65	.51	3.27
2012D	3/8"	I	.87	.63	2.65	.55	3.27
2014D	7/16"	I	.87	.71	2.65	.55	3.27
2016D	1/2"	I	.87	.79	2.65	.55	3.27
2018D	9/16"	I	.94	.87	2.65	.95	3.27
2020D	5/8"	II	1.02	1.02	2.65	.95	3.27
2022D	11/16"	II	1.02	1.02	2.65	.95	3.27
2024D	3/4"	II	1.10	1.10	2.65	.95	3.27
2026D	13/16"	II	1.18	1.18	2.65	.95	3.27
2028D	7/8"	II	1.26	1.26	2.92	.95	3.54
2030D	15/16"	II	1.34	1.34	2.92	.95	3.54
2032D	1"	II	1.42	1.42	2.92	.95	3.54
2034D	1-1/16"	II	1.50	1.50	2.92	.95	3.54
2036D	1-1/8"	III	1.50	1.57	2.92	.95	3.54
2038D	1-3/16"	III	1.50	1.65	2.92	.95	3.54
2040D	1-1/4"	III	1.50	1.73	2.92	.95	3.54
2042D	1-5/16"	III	1.50	1.77	2.92	1.35	3.54
2044D	1-3/8"	III	1.50	1.91	2.92	1.35	3.54
2046D	1-7/16"	III	1.50	1.99	2.92	1.35	3.54
2048D	1-1/2"	III	1.50	2.07	2.92	1.45	3.54
2050D	1-9/16"	III	1.73	2.13	3.03	2.28	3.66
2052D	1-5/8"	III	1.73	2.20	3.03	2.28	3.66
2054D	1-11/16"	III	1.73	2.40	3.03	2.28	3.66
2056D	1-3/4"	III	1.73	2.48	3.03	2.28	3.66
2058D	1-13/16"	III	1.73	2.56	3.03	2.28	3.66
2060D	1-7/8"	III	1.73	2.60	3.03	2.28	3.66
2062D	1-15/16"	III	1.73	2.68	3.03	2.28	3.66
2064D	2"	III	2.05	2.72	3.03	2.28	3.66
2066D	2-1/16"	III	2.05	2.83	3.03	2.28	3.66
2068D	2-1/8"	III	2.05	2.95	3.03	2.28	3.66
2070D	2-3/16"	III	2.05	2.95	3.03	2.28	3.66
2072D	2-1/4"	III	2.05	3.07	3.03	2.28	3.66

6 Deep Length - Metric Sizes ▲

Item Number	Hex Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
2008MD	8mm	I	22	15	67	14	83
2009MD	9mm	I	22	15	67	14	83
2010MD	10mm	I	22	17	67	14	83
2011MD	11mm	I	22	18	67	14	83
2012MD	12mm	I	22	19	67	14	83
2013MD	13mm	I	24	20	67	14	83
2014MD	14mm	I	24	22	67	24	83
2015MD	15mm	II	24	24	67	24	83
2016MD	16mm	II	26	26	67	24	83
2017MD	17mm	II	26	26	67	24	83
2018MD	18mm	II	26	26	67	24	83
2019MD	19mm	II	28	28	67	24	83
2020MD	20mm	II	30	30	67	24	83
2021MD	21mm	II	30	30	67	24	83
2022MD	22mm	II	32	32	74	24	90
2023MD	23mm	II	32	32	74	24	90
2024MD	24mm	II	34	34	74	24	90
2025MD	25mm	II	36	36	74	24	90
2026MD	26mm	II	36	36	74	24	90
2027MD	27mm	II	38	38	74	24	90
2028MD	28mm	III	38	40	74	24	90
2029MD	29mm	III	38	40	74	24	90
2030MD	30mm	III	38	42	74	24	90
2032MD	32mm	III	38	44	74	24	90
2033MD	33mm	III	38	45	74	34	90
2034MD	34mm	III	38	46	74	34	90
2035MD	35mm	III	38	47	74	34	90
2036MD	36mm	III	38	48	74	34	90





1/2" Drive 12-Point Standard Length Impact Sockets



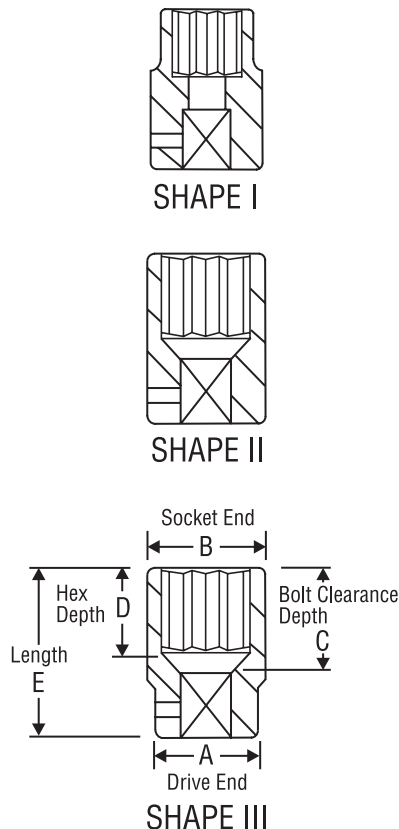
12 1/2" Drive 12-Point - Standard Length - Fractional Sizes ■



Item Number	12-Point Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
2112R	3/8"	I	.95	.63	.88	.47	1.50
2114R	7/16"	I	.95	.71	.88	.47	1.50
2116R	1/2"	I	.95	.79	.88	.47	1.50
2118R	9/16"	I	.95	.87	.88	.47	1.50
2120R	5/8"	I	.95	.95	.88	.47	1.50
2122R	11/16"	II	.95	1.02	.88	.51	1.50
2124R	3/4"	II	1.02	1.10	.88	.51	1.50
2126R	13/16"	II	1.10	1.18	.88	.51	1.50
2128R	7/8"	II	1.18	1.26	.88	.51	1.50
2130R	15/16"	II	1.26	1.34	1.15	.75	1.77
2132R	1"	II	1.34	1.42	1.15	.75	1.77
2134R	1-1/16"	II	1.42	1.50	1.35	.79	1.97
2136R	1-1/8"	III	1.50	1.58	1.35	.79	1.97
2138R	1-3/16"	III	1.50	1.65	1.35	.79	1.97
2140R	1-1/4"	III	1.50	1.73	1.35	.79	1.97
2142R	1-5/16"	III	1.50	1.77	1.44	.98	1.97
2144R	1-3/8"	III	1.50	1.85	1.44	.98	1.97
2146R	1-7/16"	III	1.50	1.91	1.44	.98	1.97
2148R	1-1/2"	III	1.50	1.99	1.44	.98	1.97

ANSI Specifications B107.2

12 Standard Length - Metric Sizes ▲



Item Number	12-Point Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
2110M	10mm	I	24	17	22	12	38
2111M	11mm	I	24	18	22	12	38
2112M	12mm	I	24	19	22	12	38
2113M	13mm	I	24	20	22	12	38
2114M	14mm	I	24	22	22	12	38
2115M	15mm	II	24	24	22	12	38
2116M	16mm	II	24	24	22	12	38
2117M	17mm	II	26	26	22	13	38
2118M	18mm	II	26	26	22	13	38
2119M	19mm	II	28	28	22	13	38
2120M	20mm	II	30	30	22	13	38
2121M	21mm	II	30	30	22	13	38
2122M	22mm	II	32	32	22	13	38
2123M	23mm	II	32	32	22	13	38
2124M	24mm	II	34	34	29	19	45
2125M	25mm	II	36	36	29	19	45
2126M	26mm	II	36	36	33	20	50
2127M	27mm	II	38	38	33	20	50
2128M	28mm	III	38	40	33	20	50
2129M	29mm	III	38	40	33	20	50
2130M	30mm	III	38	42	33	20	50
2132M	32mm	III	38	44	33	20	50
2133M	33mm	III	38	45	33	25	50
2134M	34mm	III	38	46	33	25	50
2135M	35mm	III	38	48	33	25	50
2136M	36mm	III	38	48	33	25	50





1/2" Drive 12-Point Deep Length Impact Sockets



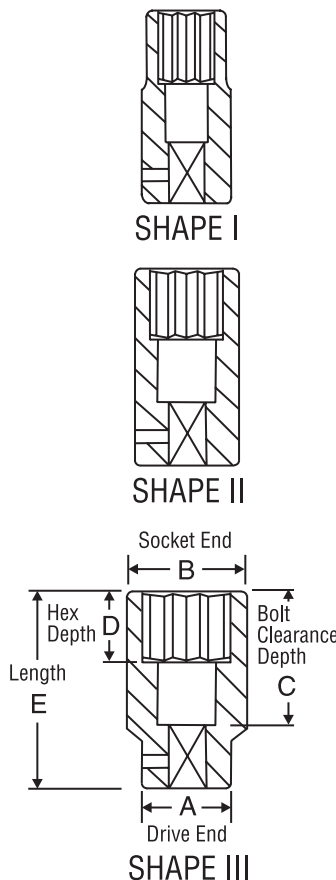
12 1/2" Drive 12-Point - Deep Length - Fractional Sizes



Item Number	12-Point Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
2112D	3/8"	I	.87	.63	2.65	.75	3.27
2114D	7/16"	I	.87	.71	2.65	.75	3.27
2116D	1/2"	I	.87	.79	2.65	.75	3.27
2118D	9/16"	I	.94	.87	2.65	.95	3.27
2120D	5/8"	II	1.02	1.02	2.65	.95	3.27
2122D	11/16"	II	1.02	1.02	2.65	.95	3.27
2124D	3/4"	II	1.10	1.10	2.65	.95	3.27
2126D	13/16"	II	1.18	1.18	2.65	.95	3.27
2128D	7/8"	II	1.26	1.26	2.92	.95	3.54
2130D	15/16"	II	1.34	1.34	2.92	.95	3.54
2132D	1"	II	1.42	1.42	2.92	.95	3.54
2134D	1-1/16"	II	1.50	1.50	2.92	.95	3.54
2136D	1-1/8"	III	1.50	1.57	2.92	.95	3.54
2138D	1-3/16"	III	1.50	1.65	2.92	.95	3.54
2140D	1-1/4"	III	1.50	1.73	2.92	.95	3.54
2142D	1-5/16"	III	1.50	1.77	2.92	2.24	3.54
2144D	1-3/8"	III	1.50	1.91	2.92	2.24	3.54
2146D	1-7/16"	III	1.50	1.99	2.92	2.24	3.54
2148D	1-1/2"	III	1.50	2.07	2.92	2.24	3.54

ANSI Specifications B107.2

12 Deep Length - Metric Sizes



Item Number	12-Point Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
2110MD	10mm	I	22	17	67	14	83
2111MD	11mm	I	22	18	67	14	83
2112MD	12mm	I	22	19	67	14	83
2113MD	13mm	I	24	20	67	14	83
2114MD	14mm	I	24	22	67	24	83
2115MD	15mm	II	24	24	67	24	83
2116MD	16mm	II	24	26	67	24	83
2117MD	17mm	II	26	26	67	24	83
2118MD	18mm	II	26	26	67	24	83
2119MD	19mm	II	28	28	67	24	83
2120MD	20mm	II	30	30	67	24	83
2121MD	21mm	II	30	30	67	24	83
2122MD	22mm	II	32	32	74	24	90
2123MD	23mm	II	32	32	74	24	90
2124MD	24mm	II	34	34	74	24	90
2125MD	25mm	II	36	36	74	24	90
2126MD	26mm	II	36	36	74	24	90
2127MD	27mm	II	38	38	74	24	90
2128MD	28mm	III	38	40	74	24	90
2129MD	29mm	III	38	40	74	24	90
2130MD	30mm	III	38	42	74	24	90
2132MD	32mm	III	38	44	74	24	90
2133MD	33mm	III	38	45	74	34	90
2134MD	34mm	III	38	46	74	34	90
2135MD	35mm	III	38	47	74	34	90
2136MD	36mm	III	38	48	74	34	90





1/2" Drive Standard Length Universal Impact Sockets



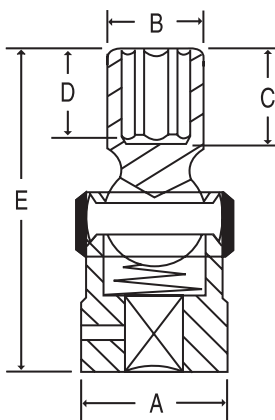
6 1/2" Drive - Standard Length Universal - Fractional Sizes ■



Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
2012U	3/8"	1.10	.59	.63	.51	2.56
2014U	7/16"	1.10	.67	.63	.51	2.56
2016U	1/2"	1.10	.75	.63	.51	2.56
2018U	9/16"	1.10	.87	.63	.51	2.56
2020U	5/8"	1.10	.91	.63	.51	2.56
2022U	11/16"	1.26	1.02	.63	.51	2.56
2024U	3/4"	1.26	1.10	.63	.51	2.56
2026U	13/16"	1.26	1.18	.63	.51	2.56
2028U	7/8"	1.26	1.26	.63	.51	2.56
2030U	15/16"	1.26	1.34	.63	.51	2.56
2032U	1"	1.26	1.42	.63	.51	2.56
2034U	1-1/16"	1.26	1.50	.63	.51	2.56
2036U	1-1/8"	1.26	1.57	.71	.51	2.76
2038U	1-3/16"	1.26	1.65	.79	.51	2.83
2040U	1-1/4"	1.26	1.73	.79	.40	2.83

ANSI Specifications B107.2

6 Standard Length - Metric Sizes ▲



Item Number	Hex Size	Dimensions (Millimeters)				
		A	B	C	D	E
2010UM	10mm	28	15	16	13	65
2011UM	11mm	28	17	16	13	65
2012UM	12mm	28	19	16	13	65
2013UM	13mm	28	20	16	13	65
2014UM	14mm	28	22	16	13	65
2015UM	15mm	28	23	16	13	65
2016UM	16mm	28	23	16	13	65
2017UM	17mm	32	26	16	13	65
2018UM	18mm	32	26	16	13	65
2019UM	19mm	32	28	16	13	65
2020UM	20mm	32	30	16	13	65
2021UM	21mm	32	30	16	13	65
2022UM	22mm	32	32	16	13	65
2023UM	23mm	32	32	16	13	65
2024UM	24mm	32	34	16	13	65





1/2" Drive Deep Length Universal Impact Sockets



6 1/2" Drive - Deep Length Universal - Fractional Sizes ■

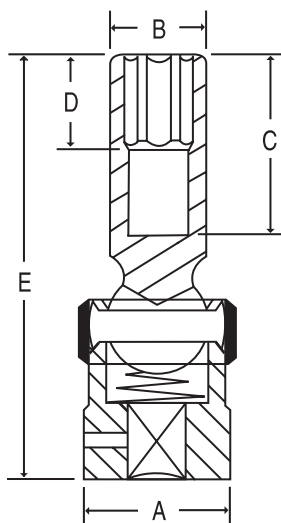


Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
2012UD	3/8"	1.10	.59	1.57	.55	3.54
2014UD	7/16"	1.10	.67	1.57	.79	3.54
2016UD	1/2"	1.10	.75	1.57	.79	3.54
2018UD	9/16"	1.10	.87	1.57	.79	3.54
2020UD	5/8"	1.10	.91	1.57	.79	3.54
2022UD	11/16"	1.26	1.02	1.57	.79	3.54
2024UD	3/4"	1.26	1.10	1.57	.98	3.54
2026UD	13/16"	1.26	1.18	1.57	.98	3.54
2028UD	7/8"	1.26	1.26	1.57	.98	3.54
2030UD	15/16"	1.26	1.34	1.57	.98	3.54
2032UD	1"	1.26	1.42	1.57	.98	3.54
2034UD	1-1/16"	1.26	1.50	1.57	.98	3.54
2036UD	1-1/8"	1.26	1.57	1.57	.98	3.54
2038UD	1-3/16"	1.26	1.65	1.57	.98	3.54
2040UD	1-1/4"	1.26	1.73	1.57	.98	3.54

ANSI Specifications B107.2

1/2"

6 Deep Length - Metric Sizes ▲



Item Number	Hex Size	Dimensions (Millimeters)				
		A	B	C	D	E
2010UMD	10mm	28	15	40	14	90
2011UMD	11mm	28	17	40	20	90
2012UMD	12mm	28	19	40	20	90
2013UMD	13mm	28	20	40	20	90
2014UMD	14mm	28	22	40	20	90
2015UMD	15mm	28	23	40	20	90
2016UMD	16mm	28	23	40	20	90
2017UMD	17mm	32	26	40	20	90
2018UMD	18mm	32	26	40	20	90
2019UMD	19mm	32	28	40	25	90
2020UMD	20mm	32	30	40	25	90
2021UMD	21mm	32	30	40	25	90
2022UMD	22mm	32	32	40	25	90
2023UMD	23mm	32	32	40	25	90
2024UMD	24mm	32	34	40	25	90





1/2" Drive 12-Point Standard Length Universal Impact Sockets



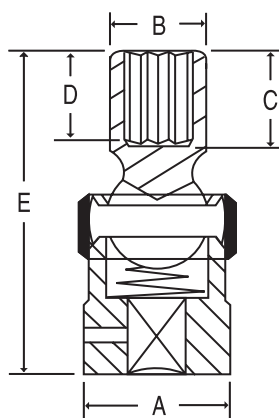
12 1/2" Drive 12-Point - Standard Length Universal - Fractional Sizes



Item Number	12-Point Size	Dimensions (Inches)				
		A	B	C	D	E
2114U	7/16"	1.10	.67	.63	.51	2.56
2116U	1/2"	1.10	.75	.63	.51	2.56
2118U	9/16"	1.10	.87	.63	.51	2.56
2120U	5/8"	1.10	.91	.63	.51	2.56
2122U	11/16"	1.26	1.02	.63	.51	2.56
2124U	3/4"	1.26	1.10	.63	.51	2.56
2126U	13/16"	1.26	1.18	.63	.51	2.56
2128U	7/8"	1.26	1.26	.63	.51	2.56
2130U	15/16"	1.26	1.34	.63	.51	2.56
2132U	1"	1.26	1.42	.63	.51	2.56
2134U	1-1/16"	1.26	1.50	.63	.51	2.56
2136U	1-1/8"	1.26	1.57	.71	.51	2.76
2138U	1-3/16"	1.26	1.65	.79	.51	2.83
2140U	1-1/4"	1.26	1.73	.79	.40	2.83

ANSI Specifications B107.2

12 Standard Length - Metric Sizes



Item Number	12-Point Size	Dimensions (Millimeters)				
		A	B	C	D	E
2110UM	10mm	28	15	16	13	65
2111UM	11mm	28	17	16	13	65
2112UM	12mm	28	19	16	13	65
2113UM	13mm	28	20	16	13	65
2114UM	14mm	28	22	16	13	65
2115UM	15mm	28	23	16	13	65
2116UM	16mm	28	23	16	13	65
2117UM	17mm	32	26	16	13	65
2118UM	18mm	32	26	16	13	65
2119UM	19mm	32	28	16	13	65
2120UM	20mm	32	30	16	13	65
2121UM	21mm	32	30	16	13	65
2122UM	22mm	32	32	16	13	65
2123UM	23mm	32	32	16	13	65
2124UM	24mm	32	34	16	13	65





1/2" Drive Standard Length Magnetic Impact Sockets



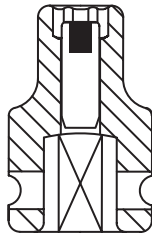
1/2" Drive Magnetic - Standard Length - Fractional Sizes ■

Magnetic

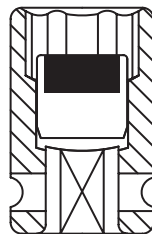


Item Number	Hex Size	Shape	Dimensions (Inches)			
			A	B	D	E
2012RG	3/8"	I	.99	.69	.16	1.50
2014RG	7/16"	I	.99	.75	.20	1.50
2016RG	1/2"	I	.99	.83	.20	1.50
2018RG	9/16"	I	.99	.91	.24	1.50
2020RG	5/8"	I	1.18	.99	.24	1.50
2022RG	11/16"	I	1.18	1.06	.24	1.50
2024RG	3/4"	I	1.18	1.14	.28	1.50
2026RG	13/16"	III	1.18	1.22	.32	1.50
2028RG	7/8"	III	1.18	1.30	.32	1.50
2030RG	15/16"	III	1.18	1.38	.39	1.77
2032RG	1"	III	1.18	1.46	.39	1.77

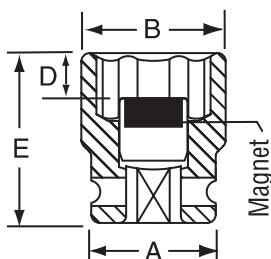
1/2"



SHAPE I



SHAPE II



SHAPE III



Standard Length - Metric Sizes ▲

Item Number	Hex Size	Shape	Dimensions (Millimeters)			
			A	B	D	E
2010MG	10mm	I	25	17.5	4	38
2011MG	11mm	I	25	18.7	5	38
2012MG	12mm	I	25	20.0	5	38
2013MG	13mm	I	25	21.0	5	38
2014MG	14mm	I	25	22.5	6	38
2015MG	15mm	I	30	23.7	6	38
2016MG	16mm	I	30	25.0	6	38
2017MG	17mm	I	30	26.5	6	38
2018MG	18mm	I	30	27.5	7	38
2019MG	19mm	I	30	29.0	7	38
2020MG	20mm	II	30	30.0	7	38
2021MG	21mm	III	30	31.0	8	38





1/2" Drive Deep Length Magnetic Impact Sockets

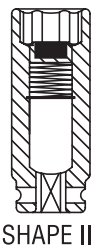
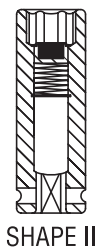
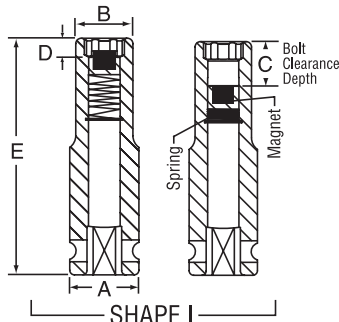


All deep magnetic sockets feature a spring loaded magnet that retracts into the socket for extended bolt applications.

1/2" Drive Magnetic - Deep Length - Fractional Sizes



Item Number	Hex Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
2012DG	3/8"	I	.99	.69	.56	.16	3.07
2014DG	7/16"	I	.99	.75	.59	.20	3.07
2016DG	1/2"	I	.99	.83	.59	.20	3.07
2018DG	9/16"	I	.99	.91	.71	.24	3.07
2020DG	5/8"	I	1.19	.99	.71	.24	3.07
2022DG	11/16"	I	1.19	1.07	.71	.24	3.07
2024DG	3/4"	I	1.19	1.15	.75	.28	3.07
2026DG	13/16"	III	1.19	1.22	.91	.32	3.07
2028DG	7/8"	III	1.19	1.30	.91	.32	3.07
2030DG	15/16"	III	1.19	1.38	.99	.40	3.07
2032DG	1"	III	1.19	1.46	.96	.40	3.07



Deep Length - Metric Sizes

Item Number	Hex Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
2010MDG	10mm	I	25	17.5	14	4	78
2011MDG	11mm	I	25	18.7	15	5	78
2012MDG	12mm	I	25	20.0	15	5	78
2013MDG	13mm	I	25	21.0	15	5	78
2014MDG	14mm	I	25	22.5	18	6	78
2015MDG	15mm	I	30	23.7	18	6	78
2016MDG	16mm	I	30	25.0	18	6	78
2017MDG	17mm	I	30	26.5	18	6	78
2018MDG	18mm	I	30	27.5	19	7	78
2019MDG	19mm	I	30	29.0	19	7	78
2020MDG	20mm	II	30	30.0	22	7	78
2021MDG	21mm	III	30	31.0	23	8	78

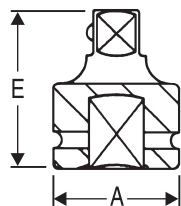




1/2" Drive Impact Attachments



1/2" Drive Adapters



Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches)	
				A	E
*2228A	1/2"	3/8"	Friction Ball	.98	1.50
*2228AL	1/2"	3/8"	Locking Pin	.98	1.50
2238A	1/2"	3/4"	Friction Ball	1.18	1.89
2238AL	1/2"	3/4"	Locking Pin	1.18	1.89

* Reducing Adapters are not covered by the Gp Warranty.

* See page 146 for New Reducing Sleeve Adapters

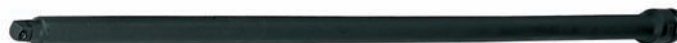
1/2"

1/2" Drive Extra-Long Reducing Adapters

Extra-long impact socket reducing adapters, forged in a single piece for extra strength and durability.



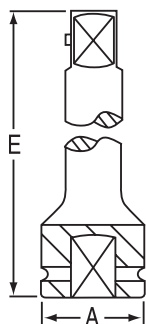
2257AL



2267AL



2277AL



Item Number	Overall Length	Female End	Male End	Socket Retention Device	Dimensions (Inches)	
					A	E
*2257AL	18"	1/2"	3/8"	Locking Pin	.98	18.11
*2267AL	24"	1/2"	3/8"	Locking Pin	.98	24.00
*2277AL	36"	1/2"	3/8"	Locking Pin	.98	36.00

* Reducing Adapters are not covered by the Gp Warranty.

1/2" Drive Universal Joints



2229UJ
(Standard)



2229TUI
(Thin-Wall)



Item Number	Size	Socket Retention Device	Dimensions (Inches)		
			A	B	E
2229UJ	1/2" x 1/2"	Friction Ball	1.26	1.32	2.36
2229UJL	1/2" x 1/2"	Locking Pin	1.26	1.32	2.36
*2229TUI	1/2" x 1/2"	Friction Ball	.93	1.00	2.36

* 2229TUI is a thin-wall design that provides extra clearance in tight spaces.

Due to the thin wall design the #2229TUI is not covered by the Gp Warranty.





1/2" Drive Impact Attachments



1/2" Drive Extensions ■

1/2"



Standard



Wobble



Item Number	Description	Socket Retention Device	Dimensions (Inches)	
			A	E
Standard Extensions				
2243E	3" Extension	Friction Ball	.98	2.95
*2243EH	3" H.D. Extension	Friction Ball	1.18	2.95
2243EL	3" Extension	Locking Pin	.98	2.95
2245E	5" Extension	Friction Ball	.98	4.92
*2245EH	5" H.D. Extension	Friction Ball	1.18	4.92
2245EL	5" Extension	Locking Pin	.98	4.92
2247E	7" Extension	Friction Ball	.98	6.89
2247EL	7" Extension	Locking Pin	.98	6.89
2210E	10" Extension	Friction Ball	.98	9.84
2210EL	10" Extension	Locking Pin	.98	9.84
Extra-Long Extensions				
2259EL	18" Extension	Locking Pin	.98	18.11
2269EL	24" Extension	Locking Pin	.98	24.00
2279EL	36" Extension	Locking Pin	.98	36.00

*Heavy Duty Extensions for severe service applications.

Wobble Extensions

These extensions provide 15° of deflection for access to hard to reach fasteners. They also feature a unique design that allows them to be locked straight for normal use.

2203WE 3 pc. Wobble Extension Set - Blister Pack (includes below)

2243WE	3" Wobble Extension	Friction Ball	.98	2.95
2245WE	5" Wobble Extension	Friction Ball	.98	4.92
2247WE	7" Wobble Extension	Friction Ball	.98	5.89

No. 2200

1/2" Drive Impact Adapter & Extension Set ■



6 piece set contents:

2228A* 1/2" F. x 3/8" M. Adapter
 2238A 1/2" F. x 3/4" M. Adapter
 2229UJ 1/2" x 1/2" Universal Joint
 2243E 3" Extension
 2245E 5" Extension
 2247E 7" Extension
 Molded Storage Case

All items use the Friction Ball Retainer.

*Reducing adapters are not covered by the GP Lifetime Warranty.

Socket Retention Device Key for 1/2" Drive Adapters, Extensions & Universal Joints



Do NOT run the tool when the socket is **OFF** the fastener.



FB Friction Ball

A spring loaded steel ball that lines up with the socket retainer hole. Use caution when using this system because the socket is held in place only by spring pressure on the steel ball.

LP Locking Pin

Spring loaded pin, simply line up with socket retainer hole and press pin. To release socket, insert object through retainer hole and press pin.





3/4" Drive 6-Point Impact Socket Sets



6 No. 8029 3/4" Drive Standard Length Fractional Set ■



29 piece set contents:

3024R..... 3/4"	3044R..... 1-3/8"	3064R..... 2"
3026R..... 13/16"	3046R..... 1-7/16"	3066R..... 2-1/16"
3028R..... 7/8"	3048R..... 1-1/2"	3068R..... 2-1/8"
3030R..... 15/16"	3050R..... 1-9/16"	3070R..... 2-3/16"
3032R..... 1"	3052R..... 1-5/8"	3072R..... 2-1/4"
3034R..... 1-1/16"	3054R..... 1-11/16"	3074R..... 2-5/16"
3036R..... 1-1/8"	3056R..... 1-3/4"	3076R..... 2-3/8"
3038R..... 1-3/16"	3058R..... 1-13/16"	3078R..... 2-7/16"
3040R..... 1-1/4"	3060R..... 1-7/8"	3080R..... 2-1/2"
3042R..... 1-5/16"	3062R..... 1-15/16"	Molded Storage Case

3/4"

6 No. 8029D 3/4" Drive Deep Length Fractional Set ■



29 piece set contents:

3024D..... 3/4"	3044D..... 1-3/8"	3064D..... 2"
3026D..... 13/16"	3046D..... 1-7/16"	3066D..... 2-1/16"
3028D..... 7/8"	3048D..... 1-1/2"	3068D..... 2-1/8"
3030D..... 15/16"	3050D..... 1-9/16"	3070D..... 2-3/16"
3032D..... 1"	3052D..... 1-5/8"	3072D..... 2-1/4"
3034D..... 1-1/16"	3054D..... 1-11/16"	3074D..... 2-5/16"
3036D..... 1-1/8"	3056D..... 1-3/4"	3076D..... 2-3/8"
3038D..... 1-3/16"	3058D..... 1-13/16"	3078D..... 2-7/16"
3040D..... 1-1/4"	3060D..... 1-7/8"	3080D..... 2-1/2"
3042D..... 1-5/16"	3062D..... 1-15/16"	Molded Storage Case

6 No. 8026M 3/4" Drive Standard Length Metric Set ▲



26 piece set contents:

3019M..... 19mm	3028M..... 28mm	3038M..... 38mm
3020M..... 20mm	3029M..... 29mm	3040M..... 40mm
3021M..... 21mm	3030M..... 30mm	3041M..... 41mm
3022M..... 22mm	3031M..... 31mm	3042M..... 42mm
3023M..... 23mm	3032M..... 32mm	3043M..... 43mm
3024M..... 24mm	3033M..... 33mm	3044M..... 44mm
3025M..... 25mm	3034M..... 34mm	3046M..... 46mm
3026M..... 26mm	3035M..... 35mm	3050M..... 50mm
3027M..... 27mm	3036M..... 36mm	Metal Case

6 No. 8026MD 3/4" Drive Deep Length Metric Set ▲



26 piece set contents:

3019MD..... 19mm	3028MD..... 28mm	3038MD..... 38mm
3020MD..... 20mm	3029MD..... 29mm	3040MD..... 40mm
3021MD..... 21mm	3030MD..... 30mm	3041MD..... 41mm
3022MD..... 22mm	3031MD..... 31mm	3042MD..... 42mm
3023MD..... 23mm	3032MD..... 32mm	3043MD..... 43mm
3024MD..... 24mm	3033MD..... 33mm	3044MD..... 44mm
3025MD..... 25mm	3034MD..... 34mm	3046MD..... 46mm
3026MD..... 26mm	3035MD..... 35mm	3050MD..... 50mm
3027MD..... 27mm	3036MD..... 36mm	Metal Case





3/4" Drive 12-Point Impact Socket Sets



12 No. 8129 3/4" Drive 12-Point Standard Length Fractional Set ■



29 piece set contents:

3124R..... 3/4"	3144R..... 1-3/8"	3164R..... 2"
3126R..... 13/16"	3146R..... 1-7/16"	3166R..... 2-1/16"
3128R..... 7/8"	3148R..... 1-1/2"	3168R..... 2-1/8"
3130R..... 15/16"	3150R..... 1-9/16"	3170R..... 2-3/16"
3132R..... 1"	3152R..... 1-5/8"	3172R..... 2-1/4"
3134R..... 1-1/16"	3154R..... 1-11/16"	3174R..... 2-5/16"
3136R..... 1-1/8"	3156R..... 1-3/4"	3176R..... 2-3/8"
3138R..... 1-3/16"	3158R..... 1-13/16"	3178R..... 2-7/16"
3140R..... 1-1/4"	3160R..... 1-7/8"	3180R..... 2-1/2"
3142R..... 1-5/16"	3162R..... 1-15/16"	

Metal Case

12 No. 8129D 3/4" Drive 12-Point Deep Length Fractional Set ■



29 piece set contents:

3124D..... 3/4"	3144D..... 1-3/8"	3164D..... 2"
3126D..... 13/16"	3146D..... 1-7/16"	3166D..... 2-1/16"
3128D..... 7/8"	3148D..... 1-1/2"	3168D..... 2-1/8"
3130D..... 15/16"	3150D..... 1-9/16"	3170D..... 2-3/16"
3132D..... 1"	3152D..... 1-5/8"	3172D..... 2-1/4"
3134D..... 1-1/16"	3154D..... 1-11/16"	3174D..... 2-5/16"
3136D..... 1-1/8"	3156D..... 1-3/4"	3176D..... 2-3/8"
3138D..... 1-3/16"	3158D..... 1-13/16"	3178D..... 2-7/16"
3140D..... 1-1/4"	3160D..... 1-7/8"	3180D..... 2-1/2"
3142D..... 1-5/16"	3162D..... 1-15/16"	

Metal Case

12 No. 8126M 3/4" Drive 12-Point Standard Length Metric Set ▲



26 piece set contents:

3119M..... 19mm	3128M..... 28mm	3138M..... 38mm
3120M..... 20mm	3129M..... 29mm	3140M..... 40mm
3121M..... 21mm	3130M..... 30mm	3141M..... 41mm
3122M..... 22mm	3131M..... 31mm	3142M..... 42mm
3123M..... 23mm	3132M..... 32mm	3143M..... 43mm
3124M..... 24mm	3133M..... 33mm	3144M..... 44mm
3125M..... 25mm	3134M..... 34mm	3146M..... 46mm
3126M..... 26mm	3135M..... 35mm	3150M..... 50mm
3127M..... 27mm	3136M..... 36mm	

Metal Case

12 No. 8126MD 3/4" Drive 12-Point Deep Length Metric Set ▲



26 piece set contents:

3119MD..... 19mm	3128MD..... 28mm	3138MD..... 38mm
3120MD..... 20mm	3129MD..... 29mm	3140MD..... 40mm
3121MD..... 21mm	3130MD..... 30mm	3141MD..... 41mm
3122MD..... 22mm	3131MD..... 31mm	3142MD..... 42mm
3123MD..... 23mm	3132MD..... 32mm	3143MD..... 43mm
3124MD..... 24mm	3133MD..... 33mm	3144MD..... 44mm
3125MD..... 25mm	3134MD..... 34mm	3146MD..... 46mm
3126MD..... 26mm	3135MD..... 35mm	3150MD..... 50mm
3127MD..... 27mm	3136MD..... 36mm	

Metal Case



3/4" Drive Impact Socket Sets



6 No. 8034 3/4" Drive Standard Length Fractional Set ■



8 piece set contents:

3032R.....	1"	3044R.....	1-3/8"
3034R.....	1-1/16"	3046R.....	1-7/16"
3036R.....	1-1/8"	3048R.....	1-1/2"
3040R.....	1-1/4"		Molded Storage Case
3042R.....	1-5/16"		

6 No. 8034D 3/4" Drive Deep Length Fractional Set ■



8 piece set contents:

3032D.....	1"	3044D.....	1-3/8"
3034D.....	1-1/16"	3046D.....	1-7/16"
3036D.....	1-1/8"	3048D.....	1-1/2"
3040D.....	1-1/4"		Molded Storage Case
3042D.....	1-5/16"		

6 No. 8134M 3/4" Drive Standard Length Metric Set ▲



8 piece set contents:

3026M.....	26mm	3035M.....	35mm
3027M.....	27mm	3036M.....	36mm
3029M.....	29mm	3038M.....	38mm
3030M.....	30mm		Molded Storage Case
3032M.....	32mm		

6 No. 8134MD 3/4" Drive Deep Length Metric Set ▲



8 piece set contents:

3026MD.....	26mm	3035MD.....	35mm
3027MD.....	27mm	3036MD.....	36mm
3029MD.....	29mm	3038MD.....	38mm
3030MD.....	30mm		Molded Storage Case
3032MD.....	32mm		





3/4" Drive Impact Socket Sets



6

No. 8038

3/4" Drive Standard Length Fractional Set ■



14 piece set contents:



3024R 3/4"
3026R 13/16"
3028R 7/8"
3030R 15/16"
3032R 1"
3034R 1-1/16"
3036R 1-1/8"
3038R 1-3/16"

3040R 1-1/4"
3042R 1-5/16"
3044R 1-3/8"
3046R 1-7/16"
3048R 1-1/2"
3052R 1-5/8"
Molded Storage Case

6

No. 8038D

3/4" Drive Deep Length Fractional Set ■



14 piece set contents:



3024D 3/4"
3026D 13/16"
3028D 7/8"
3030D 15/16"
3032D 1"
3034D 1-1/16"
3036D 1-1/8"
3038D 1-3/16"

3040D 1-1/4"
3042D 1-5/16"
3044D 1-3/8"
3046D 1-7/16"
3048D 1-1/2"
3052D 1-5/8"
Molded Storage Case

12

No. 8313

3/4" Drive 12-Point Standard Length Fractional Set ■



Set contains all individual 12-point impact sockets listed below in a convenient molded carrying case with handle.

13 piece set contents:



3124R 3/4"
3126R 13/16"
3128R 7/8"
3130R 15/16"
3132R 1"
3134R 1-1/16"
3136R 1-1/8"

3140R 1-1/4"
3144R 1-3/8"
3148R 1-1/2"
3152R 1-5/8"
3156R 1-3/4"
3160R 1-7/8"
Molded Storage Case





3/4" Drive Impact Socket Sets for Wheel Service



6

No. 8007

3/4" Drive Wheel Service Set ●



This set contains seven (7) of our most popular impact sockets used on truck wheel fasteners. They are individually displayed in a tough blue molded case for easy carrying and storage.

7 piece set contents:

3032D 1" Deep
3034DT 1-1/16" T.W. Deep
3036DT 1-1/8" T.W. Deep
3040DT 1-1/4" T.W. Deep

3033MHD . . . 33mm Deep H.D.
3048DB . . . 1-1/2" Deep Budd
3313S 13/16" Square
Molded Storage Case



6

No. 8030

3/4" Drive Wheel Service Set ●



9 piece set contents:

3024R 3/4" Standard
3028R 7/8" Standard
3032R 1" Standard
3034DT 1-1/16" T.W. Deep
3036DT 1-1/8" T.W. Deep

3040DT 1-1/4" T.W. Deep
3033M 33mm Standard
3048D 1-1/2" Deep
3313S 13/16" Square
Metal Case

6

No. 8032

3/4" Drive Wheel Service Set ●

A complete 3/4" drive set designed for servicing truck wheels.



11 piece set contents:

3024D 3/4" Deep
3026D 13/16" Deep
3028D 7/8" Deep
3032D 1" Deep
3034DT 1-1/16" T.W. Deep
3036DT 1-1/8" T.W. Deep

3038D 1-3/16" Deep
3040DT 1-1/4" T.W. Deep
3033MD 33mm Deep
3048DB 1-1/2" Deep Budd
3313S 13/16" Square
Metal Case





3/4" Drive Impact Socket Sets for Wheel Service



6 No. 8133 3/4" Drive Deep Length Metric Wheel Service Set ▲

An eleven (11) piece deep metric impact socket set that fits a complete range of metric wheel fasteners on imported trucks.



11 piece set contents:

3027MD 27mm Deep	3038MD 38mm Deep
3030MD 30mm Deep	3041MD 41mm Deep
3032MD 32mm Deep	3317S 17mm Square
3033MD 33mm Deep	3320S 20mm Square
3035MD 35mm Deep	3321S 21mm Square
3036MD 36mm Deep	
	Metal Case

6 No. 8153 3/4" Drive Wheel Service Set ●

Ten (10) of the most popular fractional and metric impact socket sizes for truck wheel fasteners.



10 piece set contents:

3313S 13/16" Square	3048DB . . . 1-1/2" Deep Budd
3317S 17mm Square	3033MHD . . 33mm Deep H.D.
3321S 21mm Square	3035MD 35mm Deep
3034DT . . . 1-1/16" T.W. Deep	3041MD 41mm Deep
3036DT . . . 1-1/8" T.W. Deep	
3040DT . . . 1-1/4" T.W. Deep	Metal Case

6 No. 8040 3/4" Drive Wheel Service Set ●



5 piece set contents:

3313S 13/16" Square	3040D 1-1/4" Deep
3033MD 33mm Deep	3048D 1-1/2" Deep
3036D 1-1/8" Deep	Clip Rail



3/4" Drive Pinion Nut Impact Sockets



6

No. 8370

3/4" Drive Truck Pinion Locknut Set ■



A set of seven (7) extra-thin wall deep length impact sockets for removing/ installing transmission and differential end yoke locknuts* on a wide variety of trucks. You no longer need to modify an impact socket, or purchase expensive, custom designed hand sockets to service these parts. Because of the extra-thin wall design, larger drive impact tools with reducing adapters should not be used with these impact sockets.

*Use caution and follow the manufacturer's recommendations when servicing these parts.

7 piece set contents:



3764D..... 2"
3768D..... 2-1/8"
3772D..... 2-1/4"
3776D..... 2-3/8"

3780D..... 2-1/2"
3784D..... 2-5/8"
3788D..... 2-3/4"
Plastic Tray & Metal Case

3/4"

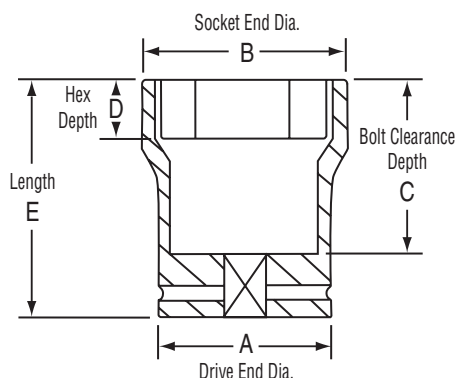
6

3/4" Drive Deep Length Truck Pinion Locknut Impact Sockets ■ ▲



Our extra-thin wall deep length impact sockets for removing/installing transmission and differential and yoke locknuts* on a wide variety of trucks. You no longer need to modify an impact socket, or purchase expensive, custom designed hand sockets to service these parts. Because of the extra-thin wall design, larger drive impact tools with reducing adapters should not be used with these special impact sockets.

*Use caution and follow the manufacturer's recommendations when servicing these parts.



Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
3764D	2"	2.36	2.65	3.00	1.02	4.10
3768D	2-1/8"	2.48	2.81	3.00	1.02	4.10
3772D	2-1/4"	2.60	2.99	3.00	1.02	4.10
3776D	2-3/8"	2.76	3.15	3.00	1.02	4.10
3780D	2-1/2"	2.87	3.27	3.00	1.02	4.10
3784D	2-5/8"	2.99	3.42	3.00	1.02	4.10
3788D	2-3/4"	3.07	3.60	3.00	1.02	4.10
3755M	55mm	2.52	2.85	3.00	1.02	4.10
3765M	65mm	2.91	3.33	3.00	1.02	4.10



WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.



■ Fractional

▲ Metric

● Fractional/Metric Combo



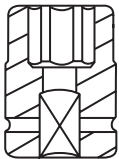
3/4" Drive Standard Length Impact Sockets



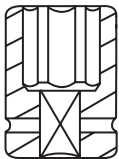
6 3/4" Drive - Standard Length - Fractional Sizes



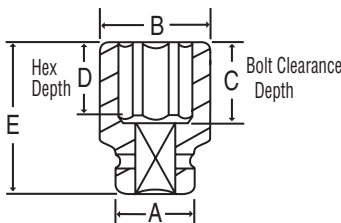
ANSI Specifications B107.2



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
3016R	1/2"	I	1.50	.87	1.12	.51	1.97
3018R	9/16"	I	1.50	1.01	1.12	.51	1.97
3020R	5/8"	I	1.50	1.08	1.12	.51	1.97
3022R	11/16"	I	1.50	1.14	1.12	.51	1.97
3024R	3/4"	I	1.50	1.18	1.12	.59	1.97
3026R	13/16"	I	1.50	1.26	1.20	.63	2.05
3028R	7/8"	I	1.50	1.34	1.20	.63	2.05
3030R	15/16"	I	1.50	1.42	1.20	.63	2.05
3032R	1"	III	1.50	1.57	1.20	.63	2.05
3034R	1-1/16"	III	1.50	1.57	1.20	.63	2.05
3036R	1-1/8"	II	1.65	1.65	1.20	.79	2.05
3038R	1-3/16"	II	1.73	1.73	1.20	.79	2.05
3040R	1-1/4"	II	1.73	1.73	1.20	.79	2.05
3042R	1-5/16"	III	1.73	1.85	1.35	.94	2.20
3044R	1-3/8"	III	1.73	1.97	1.35	.94	2.20
3046R	1-7/16"	III	1.73	2.01	1.35	.94	2.20
3048R	1-1/2"	III	1.73	2.09	1.35	.94	2.20
3050R	1-9/16"	III	1.73	2.20	1.59	1.06	2.44
3052R	1-5/8"	III	1.73	2.28	1.59	1.06	2.44
3054R	1-11/16"	III	1.73	2.50	1.59	1.06	2.44
3056R	1-3/4"	III	1.73	2.56	1.59	1.06	2.44
3058R	1-13/16"	III	1.73	2.64	1.83	1.26	2.68
3060R	1-7/8"	III	1.73	2.68	1.83	1.26	2.68
3062R	1-15/16"	III	1.73	2.76	1.91	1.34	2.76
3064R	2"	III	2.13	2.80	1.98	1.38	2.83
3066R	2-1/16"	III	2.13	2.91	1.98	1.38	2.83
3068R	2-1/8"	III	2.13	3.03	1.98	1.38	2.83
3070R	2-3/16"	III	2.13	3.03	2.05	1.38	2.91
3072R	2-1/4"	III	2.13	3.15	2.05	1.38	2.91
3074R	2-5/16"	III	2.13	3.23	2.09	1.38	2.95
3076R	2-3/8"	III	2.13	3.31	2.09	1.38	2.95
3078R	2-7/16"	III	2.13	3.35	2.09	1.38	2.95
3080R	2-1/2"	III	2.13	3.39	2.09	1.38	2.95
3082R	2-9/16"	III	2.13	3.46	2.15	1.54	3.07
3084R	2-5/8"	III	2.13	3.54	2.15	1.61	3.15
3086R	2-11/16"	III	2.13	3.62	2.15	1.61	3.15
3088R	2-3/4"	III	2.13	3.70	2.15	1.61	3.15
3090R	2-13/16"	III	2.13	3.78	2.15	1.69	3.27
3092R	2-7/8"	III	2.13	3.86	2.15	1.69	3.27
3094R	2-15/16"	III	2.52	3.94	2.15	1.69	3.27
3096R	3"	III	2.52	4.02	2.15	1.77	3.35





3/4" Drive Standard Length Impact Sockets



6 3/4" Drive - Standard Length - Metric Sizes ▲



ANSI Specifications B107.2

Item Number	Hex Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
3019M	19mm	I	38	30	28	15	50
3020M	20mm	I	38	31	30	16	52
3021M	21mm	I	38	32	30	16	52
3022M	22mm	I	38	34	30	16	52
3023M	23mm	I	38	35	30	16	52
3024M	24mm	I	38	36	30	16	52
3025M	25mm	II	38	38	30	16	52
3026M	26mm	III	38	40	30	16	52
3027M	27mm	III	38	40	30	16	52
3028M	28mm	II	42	42	30	20	52
3029M	29mm	II	42	42	30	20	52
3030M	30mm	II	44	44	30	20	52
3031M	31mm	II	44	44	30	20	52
3032M	32mm	II	44	44	30	20	52
3033M	33mm	II	44	47	34	24	56
3034M	34mm	III	44	48	34	24	56
3035M	35mm	III	44	50	34	24	56
3036M	36mm	III	44	51	34	24	56
3038M	38mm	III	44	53	34	24	56
3040M	40mm	III	44	56	40	27	62
3041M	41mm	III	44	58	40	27	62
3042M	42mm	III	44	61	40	27	62
3043M	43mm	III	44	63	41	27	63
3044M	44mm	III	44	65	41	27	63
3046M	46mm	III	44	67	41	27	63
3050M	50mm	III	54	71	50	35	72

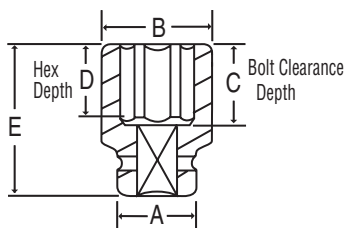
3/4"



SHAPE I



SHAPE II



SHAPE III





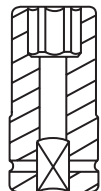
3/4" Drive Deep Length Impact Sockets



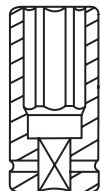
6 3/4" Drive - Deep Length - Fractional Sizes ■



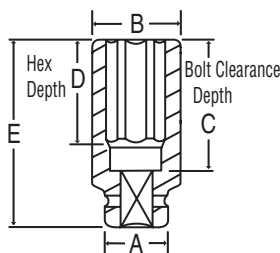
ANSI Specifications B107.2



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
3016D	1/2"	I	1.50	.87	2.50	.51	3.35
3018D	9/16"	I	1.50	1.01	2.50	.94	3.35
3020D	5/8"	I	1.50	1.08	2.50	.94	3.35
3022D	11/16"	I	1.50	1.14	2.50	.94	3.35
3024D	3/4"	I	1.50	1.18	2.50	.94	3.35
3026D	13/16"	I	1.50	1.26	2.50	.94	3.35
3028D	7/8"	I	1.50	1.34	2.50	.94	3.35
3030D	15/16"	I	1.50	1.42	2.50	.94	3.35
3032D	1"	III	1.50	1.57	2.50	.94	3.35
3034D	1-1/16"	III	1.50	1.57	2.50	.94	3.35
3036D	1-1/8"	II	1.65	1.65	2.50	.94	3.35
3038D	1-3/16"	II	1.73	1.73	2.50	.94	3.35
3040D	1-1/4"	III	1.73	1.93	2.50	.94	3.35
3042D	1-5/16"	III	1.73	1.97	2.50	.94	3.35
3044D	1-3/8"	III	1.73	1.97	2.50	.94	3.35
3046D	1-7/16"	III	1.73	2.01	2.50	.94	3.35
3048D	1-1/2"	III	1.73	2.24	2.89	2.36	3.74
3050D	1-9/16"	III	1.73	2.28	2.89	2.36	3.74
3052D	1-5/8"	III	1.73	2.36	2.89	2.36	3.74
3054D	1-11/16"	III	1.73	2.48	2.89	2.36	3.74
3056D	1-3/4"	III	1.73	2.56	2.89	2.36	3.74
3058D	1-13/16"	III	1.73	2.64	2.89	2.28	3.74
3060D	1-7/8"	III	1.73	2.68	2.89	2.28	3.74
3062D	1-15/16"	III	1.73	2.76	2.89	2.28	3.74
3064D	2"	III	2.13	2.80	2.89	2.28	3.74
3066D	2-1/16"	III	2.13	2.91	2.89	2.28	3.74
3068D	2-1/8"	III	2.13	3.03	2.89	2.28	3.74
3070D	2-3/16"	III	2.13	3.03	3.09	2.44	3.94
3072D	2-1/4"	III	2.13	3.15	3.09	2.44	3.94
3074D	2-5/16"	III	2.13	3.23	3.09	2.44	3.94
3076D	2-3/8"	III	2.13	3.31	3.28	2.60	4.13
3078D	2-7/16"	III	2.13	3.35	3.28	2.60	4.13
3080D	2-1/2"	III	2.13	3.39	3.28	2.60	4.13
3082D	2-9/16"	III	2.13	3.46	3.35	2.60	4.13
3084D	2-5/8"	III	2.13	3.54	3.35	2.60	4.13
3086D	2-11/16"	III	2.13	3.62	3.35	2.60	4.13
3088D	2-3/4"	III	2.13	3.70	3.35	2.60	4.13
3090D	2-13/16"	III	2.13	3.78	3.35	2.68	4.25
3092D	2-7/8"	III	2.13	3.86	3.35	2.68	4.25
3094D	2-15/16"	III	2.52	3.94	3.35	2.68	4.25
3096D	3"	III	2.52	4.02	3.35	2.76	4.33





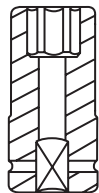
3/4" Drive Deep Length Impact Sockets



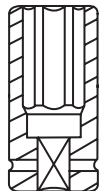
6 3/4" Drive - Deep Length - Metric Sizes ▲



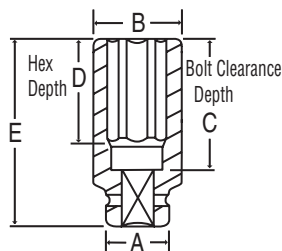
ANSI Specifications B107.2



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
3019MD	19mm	I	38	30	63	23	85
3020MD	20mm	I	38	31	63	23	85
3021MD	21mm	I	38	32	63	23	85
3022MD	22mm	I	38	34	63	23	85
3023MD	23mm	I	38	35	63	23	85
3024MD	24mm	I	38	36	63	41	85
3025MD	25mm	II	38	38	63	41	85
3026MD	26mm	III	38	40	63	41	85
3027MD	27mm	III	38	40	63	52	85
3028MD	28mm	II	42	42	63	52	85
3029MD	29mm	II	42	42	63	52	85
3030MD	30mm	II	44	44	63	52	85
3031MD	31mm	II	44	44	63	52	85
3032MD	32mm	II	44	44	63	52	85
3033MD	33mm	III	44	47	63	52	85
*3033MHD	33mm	III	44	51	62	52	95
3034MD	34mm	III	44	50	63	52	85
3035MD	35mm	III	44	50	63	52	85
3036MD	36mm	III	44	51	63	52	85
3038MD	38mm	III	44	57	73	60	95
3040MD	40mm	III	44	58	73	60	95
3041MD	41mm	III	44	60	73	60	95
3042MD	42mm	III	44	62	73	60	95
3043MD	43mm	III	44	63	73	60	95
3044MD	44mm	III	44	65	73	60	95
3046MD	46mm	III	44	67	73	60	95
3050MD	50mm	III	54	70	73	56	95

* Heavy Duty Impact Socket for Hub-Piloted Truck Wheel Fasteners

3/4"





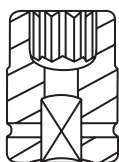
3/4" Drive 12-Point Standard Length Impact Sockets



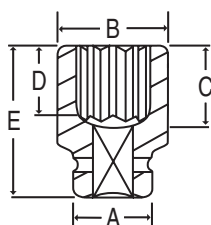
12 3/4" Drive 12-Point - Standard Length - Fractional Sizes



Item Number	12-Point Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
3124R	3/4"	I	1.73	1.26	0.91	0.51	1.97
3126R	13/16"	I	1.73	1.38	0.91	0.59	1.97
3128R	7/8"	I	1.73	1.46	0.91	0.59	1.97
3130R	15/16"	I	1.73	1.54	0.91	0.71	1.97
3132R	1"	I	1.73	1.61	0.91	0.71	1.97
3134R	1-1/16"	I	1.73	1.69	1.06	0.75	2.13
3136R	1-1/8"	III	1.73	1.77	1.06	0.75	2.13
3138R	1-3/16"	III	1.73	1.85	1.07	0.83	2.13
3140R	1-1/4"	III	1.73	1.93	1.14	0.87	2.20
3142R	1-5/16"	III	1.73	2.01	1.14	0.87	2.20
3144R	1-3/8"	III	1.73	2.09	1.14	0.87	2.20
3146R	1-7/16"	III	1.73	2.17	1.14	0.94	2.20
3148R	1-1/2"	III	1.73	2.24	1.22	0.94	2.28
3150R	1-9/16"	III	1.73	2.34	1.22	0.94	2.28
3152R	1-5/8"	III	1.73	2.40	1.22	1.06	2.28
3154R	1-11/16"	III	1.73	2.50	1.42	1.06	2.48
3156R	1-3/4"	III	1.73	2.56	1.42	1.06	2.48
3158R	1-13/16"	III	1.73	2.62	1.42	1.18	2.48
3160R	1-7/8"	III	1.73	2.68	1.61	1.18	2.68
3162R	1-15/16"	III	1.73	2.76	1.70	1.18	2.76
3164R	2"	III	2.13	2.83	1.77	1.26	2.83
3166R	2-1/16"	III	2.13	2.91	1.77	1.26	2.83
3168R	2-1/8"	III	2.13	3.03	1.77	1.26	2.83
3170R	2-3/16"	III	2.13	3.09	1.85	1.38	2.91
3172R	2-1/4"	III	2.13	3.15	1.85	1.38	2.91
3174R	2-5/16"	III	2.13	3.23	1.89	1.46	2.95
3176R	2-3/8"	III	2.13	3.31	1.89	1.46	2.95
3178R	2-7/16"	III	2.13	3.39	1.89	1.46	2.95
3180R	2-1/2"	III	2.13	3.46	1.89	1.46	2.95



SHAPE I



SHAPE III

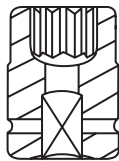




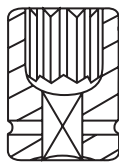
3/4" Drive 12-Point Standard Length Impact Sockets



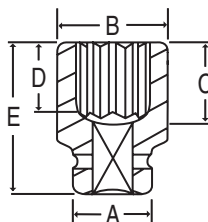
12 3/4" Drive 12-Point - Standard Length - Metric Sizes ▲



SHAPE I



SHAPE II



SHAPE III

Item Number	12-Point Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
3119M	19mm	I	44	32	23	13	50
3120M	20mm	I	44	34	23	13	50
3121M	21mm	I	44	35	23	15	50
3122M	22mm	I	44	37	23	15	50
3123M	23mm	I	44	38	23	15	50
3124M	24mm	I	44	39	23	18	50
3125M	25mm	I	44	41	23	18	50
3126M	26mm	I	44	42	23	18	50
3127M	27mm	I	44	43	27	19	54
3128M	28mm	II	44	44	27	19	54
3129M	29mm	III	44	46	27	19	54
3130M	30mm	III	44	47	27	21	54
3131M	31mm	III	44	48	29	21	56
3132M	32mm	III	44	49	29	22	56
3133M	33mm	III	44	51	29	22	56
3134M	34mm	III	44	52	29	22	56
3135M	35mm	III	44	53	29	22	56
3136M	36mm	III	44	54	29	24	56
3138M	38mm	III	44	57	31	24	58
3140M	40mm	III	44	59	31	24	58
3141M	41mm	III	44	61	31	27	58
3142M	42mm	III	44	62	31	27	58
3143M	43mm	III	44	63	36	27	63
3144M	44mm	III	44	64	36	27	63
3146M	46mm	III	44	66	36	30	63
3150M	50mm	III	54	71	45	32	72

3/4"





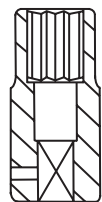
3/4" Drive 12-Point Deep Length Impact Sockets



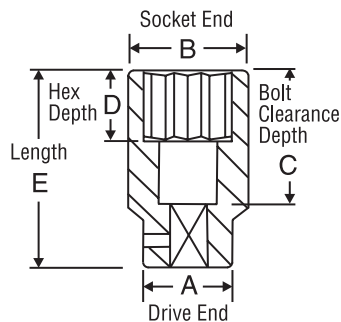
12 3/4" Drive 12-Point - Deep Length - Fractional Sizes



Item Number	12-Point Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
3124D	3/4"	I	1.73	1.26	2.68	0.51	3.74
3126D	13/16"	I	1.73	1.38	2.68	0.59	3.74
3128D	7/8"	I	1.73	1.46	2.68	0.59	3.74
3130D	15/16"	I	1.73	1.54	2.68	0.71	3.74
3132D	1"	I	1.73	1.61	2.68	0.71	3.74
3134D	1-1/16"	I	1.73	1.69	2.68	0.75	3.74
3136D	1-1/8"	III	1.73	1.75	2.68	0.75	3.74
3138D	1-3/16"	III	1.73	1.85	2.68	0.83	3.74
3140D	1-1/4"	III	1.73	1.93	2.68	0.87	3.74
3142D	1-5/16"	III	1.73	2.01	2.68	0.87	3.74
3144D	1-3/8"	III	1.73	2.09	2.68	0.87	3.74
3146D	1-7/16"	III	1.73	2.17	2.68	0.94	3.74
3148D	1-1/2"	III	1.73	2.24	2.68	0.94	3.74
3150D	1-9/16"	III	1.73	2.34	2.68	0.94	3.74
3152D	1-5/8"	III	1.73	2.40	2.68	1.06	3.74
3154D	1-11/16"	III	1.73	2.50	2.68	1.06	3.74
3156D	1-3/4"	III	1.73	2.54	2.68	1.06	3.74
3158D	1-13/16"	III	1.73	2.62	2.88	1.18	3.94
3160D	1-7/8"	III	1.73	2.68	2.88	1.18	3.94
3162D	1-15/16"	III	1.73	2.76	2.88	1.18	3.94
3164D	2"	III	2.13	2.83	2.88	1.26	3.94
3166D	2-1/16"	III	2.13	2.91	2.88	1.26	3.94
3168D	2-1/8"	III	2.13	3.03	2.88	1.26	3.94
3170D	2-3/16"	III	2.13	3.09	3.07	1.38	4.13
3172D	2-1/4"	III	2.13	3.15	3.07	1.38	4.13
3174D	2-5/16"	III	2.13	3.23	3.07	1.46	4.13
3176D	2-3/8"	III	2.13	3.31	3.07	1.46	4.13
3178D	2-7/16"	III	2.13	3.39	3.07	1.46	4.13
3180D	2-1/2"	III	2.13	3.46	3.07	1.46	4.13



SHAPE I



SHAPE III

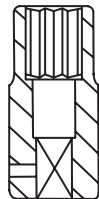




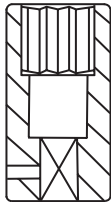
3/4" Drive 12-Point Deep Length Impact Sockets



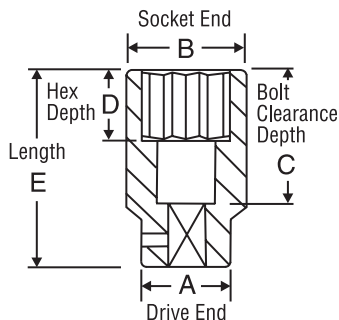
12 3/4" Drive 12-Point - Deep Length - Metric Sizes ▲



SHAPE I



SHAPE II



SHAPE III

Item Number	12-Point Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
3119MD	19mm	I	44	32	68	13	95
3120MD	20mm	I	44	34	68	13	95
3121MD	21mm	I	44	35	68	15	95
3122MD	22mm	I	44	37	68	15	95
3123MD	23mm	I	44	38	68	15	95
3124MD	24mm	I	44	39	68	18	95
3125MD	25mm	I	44	41	68	18	95
3126MD	26mm	I	44	42	68	18	95
3127MD	27mm	I	44	43	68	19	95
3128MD	28mm	II	44	44	68	19	95
3129MD	29mm	III	44	46	68	19	95
3130MD	30mm	III	44	47	68	21	95
3131MD	31mm	III	44	48	68	21	95
3132MD	32mm	III	44	49	68	22	95
3133MD	33mm	III	44	51	68	22	95
3134MD	34mm	III	44	52	68	22	95
3135MD	35mm	III	44	53	68	22	95
3136MD	36mm	III	44	54	68	24	95
3138MD	38mm	III	44	56	68	24	95
3140MD	40mm	III	44	59	68	24	95
3141MD	41mm	III	44	61	68	27	95
3142MD	42mm	III	44	62	68	27	95
3143MD	43mm	III	44	63	68	27	95
3144MD	44mm	III	44	64	68	27	95
3146MD	46mm	III	44	66	73	30	100
3150MD	50mm	III	54	71	73	30	100

3/4"





3/4" Drive Universal Impact Sockets



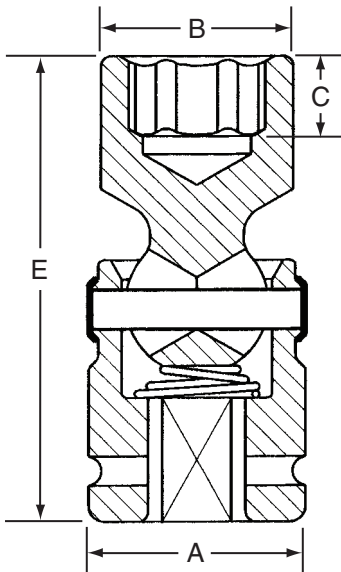
6 3/4" Drive - Universal - Fractional Sizes ■



3/4"

Item Number	Hex Size	Dimensions (Inches)			
		A	B	C	E
3024U	3/4"	1.73	1.26	.51	3.74
3026U	13/16"	1.73	1.38	.55	3.74
3028U	7/8"	1.73	1.46	.55	3.74
3030U	15/16"	1.73	1.54	.59	3.74
3032U	1"	1.73	1.61	.63	3.94
3034U	1-1/16"	1.73	1.69	.67	3.94
3036U	1-1/8"	1.73	1.73	.71	3.94
3038U	1-3/16"	1.73	1.85	.71	3.94
3040U	1-1/4"	1.73	1.93	.79	4.13
3042U	1-5/16"	1.73	2.01	.83	4.13
3044U	1-3/8"	1.73	2.09	.87	4.13
3046U	1-7/16"	1.73	2.13	.91	4.33
3048U	1-1/2"	1.73	2.24	.94	4.33
3050U	1-9/16"	1.73	2.36	.94	4.33
3052U	1-5/8"	1.73	2.36	1.06	4.53
3054U	1-11/16"	1.73	2.50	1.06	4.53
3056U	1-3/4"	1.73	2.54	1.18	4.53
3058U	1-13/16"	1.73	2.62	1.18	4.53
3060U	1-7/8"	1.73	2.68	1.18	4.53

6 Universal - Metric Sizes ▲



Item Number	Hex Size	Dimensions (Millimeters)			
		A	B	C	E
3019UM	19mm	44	32	13	95
3020UM	20mm	44	34	14	95
3021UM	21mm	44	35	14	95
3022UM	22mm	44	37	14	95
3023UM	23mm	44	38	14	95
3024UM	24mm	44	39	15	95
3025UM	25mm	44	41	16	100
3026UM	26mm	44	42	16	100
3027UM	27mm	44	43	17	100
3028UM	28mm	44	44	18	100
3029UM	29mm	44	46	18	100
3030UM	30mm	44	47	18	100
3031UM	31mm	44	48	19	105
3032UM	32mm	44	49	20	105
3033UM	33mm	44	51	21	105
3034UM	34mm	44	52	22	105
3035UM	35mm	44	53	22	105
3036UM	36mm	44	54	23	110
3037UM	37mm	44	56	24	110
3038UM	38mm	44	57	24	110
3039UM	39mm	44	59	24	110
3040UM	40mm	44	60	24	110
3041UM	41mm	44	60	27	115
3042UM	42mm	44	62	27	115
3043UM	43mm	44	63	27	115
3044UM	44mm	44	64	30	115
3045UM	45mm	44	66	30	115
3046UM	46mm	44	66	30	115





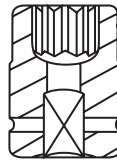
3/4" Drive 8-Point Impact Sockets



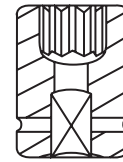
8 3/4" Drive 8-Point - Standard Length - Fractional Sizes



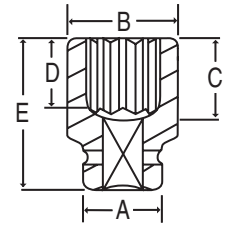
Item Number	8-Point Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
3524S	3/4"	I	1.61	1.61	.59	.59	2.05
3526S	13/16"	I	1.65	1.65	.79	.79	2.05
3528S	7/8"	I	1.75	1.75	.79	.79	2.05
3530S	15/16"	III	1.75	1.81	.79	.79	2.05
3532S	1"	III	1.75	2.01	.87	.87	2.13
3534S	1-1/16"	III	1.75	2.09	.95	.95	2.21
3536S	1-1/8"	III	1.75	2.28	1.02	1.02	2.28
3538S	1-3/16"	III	1.75	2.36	1.10	1.10	2.36
3540S	1-1/4"	III	1.75	2.36	1.10	1.10	2.36
3542S	1-5/16"	III	1.75	2.50	1.18	1.18	2.44
3546S	1-7/16"	III	1.75	2.64	1.21	1.21	2.52
3548S	1-1/2"	III	1.75	2.76	1.26	1.26	2.52



SHAPE I



SHAPE II

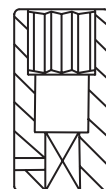


SHAPE III

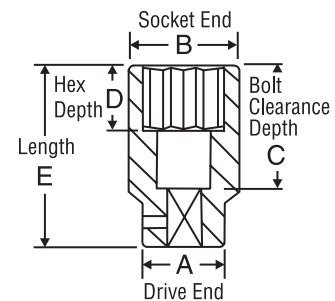
8 3/4" Drive 8-Point - Deep Length - Fractional Sizes



Item Number	8-Point Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
3524SD	3/4"	II	1.57	1.57	2.68	0.51	3.74
3526SD	13/16"	II	1.65	1.65	2.68	0.59	3.74
3528SD	7/8"	II	1.73	1.73	2.68	0.59	3.74
3530SD	15/16"	III	1.75	1.81	2.68	0.71	3.74
3532SD	1"	III	1.75	1.97	2.68	0.71	3.74
3534SD	1-1/16"	III	1.75	2.09	2.68	0.75	3.74
3536SD	1-1/8"	III	1.75	2.20	2.68	0.75	3.74
3538SD	1-3/16"	III	1.75	2.28	2.68	0.83	3.74
3540SD	1-1/4"	III	1.75	2.40	2.68	0.91	3.74
3542SD	1-5/16"	III	1.75	2.50	2.68	0.91	3.74
3546SD	1-7/16"	III	1.75	2.68	2.68	0.94	3.74
3548SD	1-1/2"	III	1.75	2.76	2.68	0.94	3.74



SHAPE II



SHAPE III

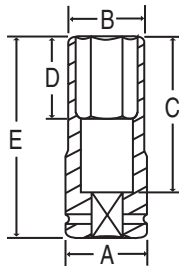




3/4" Drive Special Application Impact Sockets



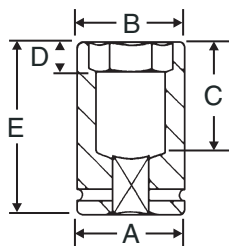
6 3/4" Drive Extra-Deep Thin Wall Sockets ■ ▲



Designed for truck wheel service when removing lug nuts that are deeply recessed and where space is very limited.

Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
3034DT	1-1/16"	1.69	1.57	3.40	1.57	4.25
3036DT	1-1/8"	1.69	1.65	3.40	1.57	4.25
3040DT	1-1/4"	1.77	1.77	3.40	1.57	4.25
3041MDT	41mm	1.77	2.15	3.40	1.69	4.25

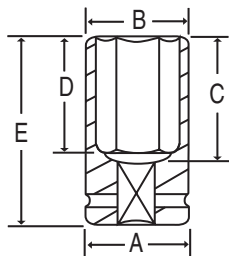
6 3/4" Drive Budd Wheel Socket - 1-1/2" Limited Hex ■



Special 1-1/2" hex deep heavy duty impact socket designed for outer cap nuts on budd-style truck wheels. The 1-1/2" hex depth is limited to help prevent socket contact with the wheel. The socket is deep style to eliminate contact with the inner cap nut.

Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
3048DB	1-1/2"	2.24	2.24	2.97	.55	3.82

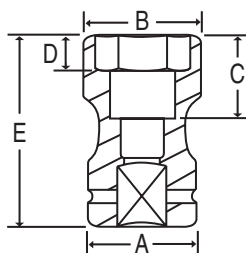
6 3/4" Drive Budd Wheel Socket - 1-1/2" Deep Hex ■



Special 1-1/2" hex deep heavy duty impact socket designed for outer cap nuts on budd-style truck wheels. The 1-1/2" hex depth is deep in length. The socket is a deep style to eliminate contact with the inner cap nut.

Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
3048DS	1-1/2"	2.36	2.36	3.15	2.64	4.00

6 3/4" Drive Combination Budd Wheel Sockets ■ ▲



Removes and installs budd-type wheel fasteners. Sockets have two openings, eliminating the need for two separate sockets. Fractional and metric sizes.

Item Number	Hex Size	Square Size	Dimensions (Inches)				
			A	B	C	D	E
3223C	1-1/2"	13/16"	2.24	2.24	1.56	.55	3.74
3235MC	35mm	17mm	2.24	2.24	1.40	.55	3.74
3241MC	41mm	21mm	2.13	2.28	1.67	.55	3.74



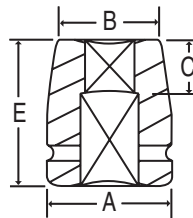


3/4" Drive Special Application Impact Sockets



4 3/4" Drive 4-Point (Square) Standard Length Sockets ■ ▲

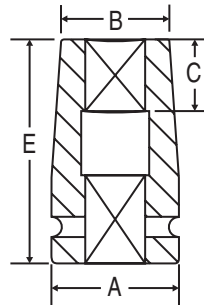
Designed specifically for inner budd-style square fasteners on truck wheels. Fractional and metric sizes.



Item Number	Square Size	Dimensions (Inches)			
		A	B	C	E
3313S	13/16"	1.73	1.65	.87	2.44
3315S	15/16"	1.73	1.73	.87	2.44
3317S	17mm	1.73	1.57	.87	2.44
3319S	19mm	1.73	1.57	.87	2.44
3320S	20mm	1.73	1.65	.87	2.44
3321S	21mm	2.01	1.67	.87	2.44

3/4"

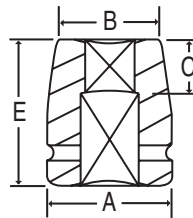
4 3/4" Drive 4-Point (Square) Deep Length Socket ■



Designed for inner budd-style square fasteners on truck wheels where a deep style impact socket is desired.

Item Number	Square Size	Dimensions (Inches)			
		A	B	C	E
3313SL	13/16"	1.73	1.65	.95	3.74

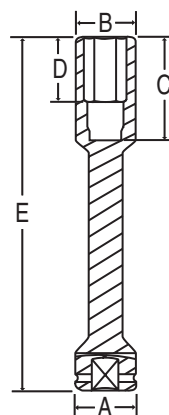
4 3/4" Drive 4-Point Heavy Duty (Square) Socket ■



Designed specifically for inner budd-style square fasteners on truck wheels.

Item Number	Square Size	Dimensions (Inches)			
		A	B	C	E
3313SHD	13/16"	2.00	1.65	1.18	2.44

6 3/4" Drive 6-Point Extra-Long Sockets ■ ▲



Extra-long impact sockets in popular sizes for use on truck wheels and other applications where a long reach is required. They reduce torque loss and eliminate the need for an extension on 3/4" drive impact tools with short anvils.

Item Number	Size	Dimensions (Inches)				
		A	B	C	D	E
3433MDL	33mm Hex	1.73	1.09	2.90	1.65	9.05
3434DL	1-1/16" Hex	1.73	1.65	2.90	1.65	9.05
3436DL	1-1/8" Hex	1.73	1.69	2.90	1.65	9.05
3440DL	1-1/4" Hex	1.73	1.85	2.90	1.65	9.05
3448DL	1-1/2" Hex	1.73	2.13	2.90	1.65	9.05
3713SL	13/16" Square	1.73	1.69	2.90	1.65	9.05



WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.



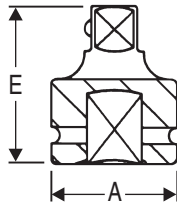
■ Fractional ▲ Metric ● Fractional/Metric Combo



3/4" Drive Impact Attachments



3/4" Drive Adapters



Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches)	
				A	E
*3008A	3/4"	1/2"	Friction Ball	1.73	2.28
*3008AL	3/4"	1/2"	Locking Pin	1.73	2.28
3009A	3/4"	1"	Pin Hole	1.73	2.48
3009AB	3/4"	1"	Friction Ball	1.73	2.48
3009AL	3/4"	1"	Locking Pin	1.73	2.48

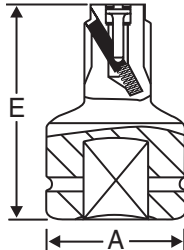
Extra Long Adapter

3079AB	3/4"	1"	Friction Ball	1.73	6.89
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* Reducing Adapters are not covered by the Gp Warranty.

* See page 146 for New Reducing Sleeve Adapters

3/4" Drive to #5 Spline Adapter



Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches)	
				A	E
3011A	3/4"	#5 Spline	Pin Hole	2.13	4.13
5500RK	Repair Kit for No. 3011A, No. 4011A, & No. 6011A				

3/4" Drive Extensions



Item Number	Description	Socket Retention Device	Dimensions (Inches)	
			A	E
3003E	3" Extension	Pin Hole	1.73	2.95
3003EB	3" Extension	Friction Ball	1.73	2.95
3003EL	3" Extension	Locking Pin	1.73	2.95
3007E	7" Extension	Pin Hole	1.73	6.89
3007EB	7" Extension	Friction Ball	1.73	6.89
3007EL	7" Extension	Locking Pin	1.73	6.89
3010E	10" Extension	Pin Hole	1.73	9.84
3010EB	10" Extension	Friction Ball	1.73	9.84
3010EL	10" Extension	Locking Pin	1.73	9.84
3013E	13" Extension	Pin Hole	1.73	12.99
3013EB	13" Extension	Friction Ball	1.73	12.99
3013EL	13" Extension	Locking Pin	1.73	12.99

Socket Retention Device Key for 3/4" Drive Adapters, Extensions & Universal Joints



PH Pin Hole

Uses Ret Ring® or Pin & O-ring to secure socket. The most secure system available. Recommended for 3/4" drive and larger impact wrenches.

FB Friction Ball

A spring loaded steel ball that lines up with the socket retainer hole. Use caution when using this system because the socket is held in place only by spring pressure on the steel ball.

LP Locking Pin

Spring loaded pin, simply line up with socket retainer hole and press pin. To release socket, insert object through retainer hole and press pin.

Do NOT run the tool when the socket is OFF the fastener.

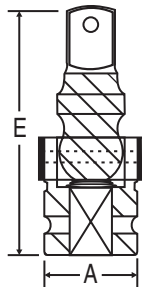




3/4" Drive Impact Attachments



3/4" Drive Universal Joint ■



Item Number	Description	Dimensions (Inches)	
		A	E
3006UJ	3/4" x 3/4" w/Pin Hole	1.73	4.13

3/4" Drive Socket O-Rings & Retaining Pins ■ ▲

O-RINGS



Item Number	Fits Socket Drive End Diameters	O-Ring I.D.	O-Ring Thickness
3210	1.42" - 1.57" (36mm - 40mm)	1.22" (31mm)	.20" (5mm)
3211	1.65" - 1.69" (42mm - 43mm)	1.34" (34mm)	.20" (5mm)
3212	1.73" (44mm)	1.48" (37.5mm)	.20" (5mm)
4511	2.13" (54mm)	1.85" (47mm)	.20" (5mm)

PINS

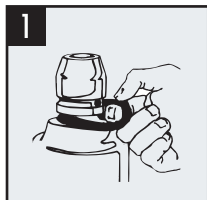
Item Number	Fits Socket Drive End Diameters	Pin Diameter	Pin Length
3220	1.42" - 1.57" (36mm - 40mm)	.16" (4mm)	1.18" (30mm)
3221	1.65" - 1.75" (42mm - 44mm)	.16" (4mm)	1.38" (35mm)
4520	2.05" - 2.24" (52mm - 57mm)	.20" (5mm)	1.77" (45mm)

3/4" Ret Ring® One Piece Impact Socket Retainers ■ ▲



The Ret Ring® connects an impact socket onto an impact wrench, extension, adapter or universal joint. One-piece, molded of new space age polyurethane, with a steel insert for added safety. Available for 3/4", 1" and 1-1/2" drive impact sockets. 3/4" drive sizes listed below. For a complete listing and cross-reference to other manufacturer's part numbers see page 101.

Item Number	Square Drive Size	Fits Socket Ends "A" Diameters
3110	3/4"	1.50" (38mm)
3111	3/4"	1.65" - 1.77" (42mm - 44mm)
3112	3/4"	2.13" - 2.24" (54mm - 56mm)



Step 1
Place Ret Ring® over impact square drive, put on impact socket aligning retention holes, then insert center-pin through retention holes.



Step 2
Push center-pin completely through hole.



Step 3
Pull O-ring up into groove on opposite side.





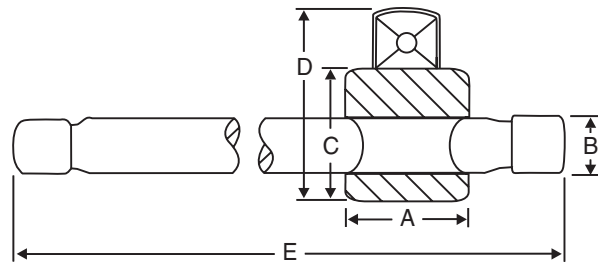
No. 30T20

3/4" Drive T-Handle Tool

This tool features a sliding drive head that allows for use in tight spaces. The head is held in place by a friction pin so it can slide flush with the ends of the bar. A Friction ball retainer holds sockets securely to the drive. When used as a breaker bar the 20" handle provides extra leverage.



Item Number	Drive Size	Dimensions (Inches)				
		A	B	C	D	E
30T20	3/4"	1.58	.78	1.66	2.52	19.87





1" Drive Impact Socket Sets



6 No. 9021 1" Drive - Standard Length - Fractional Set ■



21 piece set contents:

4024R	3/4"	4046R	1-7/16"
4026R	13/16"	4048R	1-1/2"
4028R	7/8"	4050R	1-9/16"
4030R	15/16"	4052R	1-5/8"
4032R	1"	4054R	1-11/16"
4034R	1-1/16"	4056R	1-3/4"
4036R	1-1/8"	4058R	1-13/16"
4038R	1-3/16"	4060R	1-7/8"
4040R	1-1/4"	4062R	1-15/16"
4042R	1-5/16"	4064R	2"
4044R	1-3/8"		Metal Case

6 No. 9016 1" Drive - Standard Length - Fractional Set ■



16 piece set contents:

4066R	2-1/16"	4082R	2-9/16"
4068R	2-1/8"	4084R	2-5/8"
4070R	2-3/16"	4086R	2-11/16"
4072R	2-1/4"	4088R	2-3/4"
4074R	2-5/16"	4090R	2-13/16"
4076R	2-3/8"	4092R	2-7/8"
4078R	2-7/16"	4094R	2-15/16"
4080R	2-1/2"	4096R	3"
			Metal Case

6 No. 9011 1" Drive - Standard Length - Fractional Set ■



11 piece set contents:

4100R	3-1/8"	4124R	3-7/8"
4104R	3-1/4"	4128R	4"
4108R	3-3/8"	4132R	4-1/8"
4112R	3-1/2"	4136R	4-1/4"
4116R	3-5/8"	4144R	4-1/2"
4120R	3-3/4"		Metal Case

Ordering the 3 sets above will provide complete coverage in 1" Drive Standard Length Fractional sizes.



WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.



Fractional



Metric



Fractional/Metric Combo



1" Drive Deep Impact Socket Sets



6 No. 9021D 1" Drive - Deep Length - Fractional Set ■



21 piece set contents:

4024D	3/4"	4046D	1-7/16"
4026D	13/16"	4048D	1-1/2"
4028D	7/8"	4050D	1-9/16"
4030D	15/16"	4052D	1-5/8"
4032D	1"	4054D	1-11/16"
4034D	1-1/16"	4056D	1-3/4"
4036D	1-1/8"	4058D	1-13/16"
4038D	1-3/16"	4060D	1-7/8"
4040D	1-1/4"	4062D	1-15/16"
4042D	1-5/16"	4064D	2"
4044D	1-3/8"		Metal Case

6 No. 9016D 1" Drive - Deep Length - Fractional Set ■



16 piece set contents:

4066D	2-1/16"	4082D	2-9/16"
4068D	2-1/8"	4084D	2-5/8"
4070D	2-3/16"	4086D	2-11/16"
4072D	2-1/4"	4088D	2-3/4"
4074D	2-5/16"	4090D	2-13/16"
4076D	2-3/8"	4092D	2-7/8"
4078D	2-7/16"	4094D	2-15/16"
4080D	2-1/2"	4096D	3"
			Metal Case

6 No. 9011D 1" Drive - Deep Length - Fractional Set ■



11 piece set contents:

4100D	3-1/8"	4124D	3-7/8"
4104D	3-1/4"	4128D	4"
4108D	3-3/8"	4132D	4-1/8"
4112D	3-1/2"	4136D	4-1/4"
4116D	3-5/8"	4144D	4-1/2"
4120D	3-3/4"		Metal Case

Ordering the 3 sets above will provide complete coverage in 1" Drive Deep Length Fractional sizes.





1" Drive Impact Socket Sets



6 No. 9108 1" Drive Standard Length Fractional Set ■



8 piece set contents:

4028R	7/8"	4038R	1-3/16"
4030R	15/16"	4040R	1-1/4"
4032R	1"	4048R	1-1/2"
4034R	1-1/16"		Molded Storage Case
4036R	1-1/8"		

6 No. 9108D 1" Drive Deep Length Fractional Set ■



8 piece set contents:

4028D	7/8"	4038D	1-3/16"
4030D	15/16"	4040D	1-1/4"
4032D	1"	4048D	1-1/2"
4034D	1-1/16"		Molded Storage Case
4036D	1-1/8"		

6 No. 9109D 1" Drive Deep Length Metric Set ▲



8 piece set contents:

4027MD	27mm	4036MD	36mm
4030MD	30mm	4038MD	38mm
4032MD	32mm	4041MD	41mm
4033MD	33mm		Metal Storage Case
4035MD	35mm		

6 No. 9159 1" Drive Jumbo Fractional Set ■



9 piece set contents:

4032R	1"	4052R	1-5/8"
4036R	1-1/8"	4056R	1-3/4"
4040R	1-1/4"	4060R	1-7/8"
4044R	1-3/8"	4064R	2"
4048R	1-1/2"		Metal Storage Case





1" Drive Impact Socket Sets for Wheel Service



6 No. 9007 1" Drive Wheel Service Set ●



Seven (7) of our most popular impact sockets used on truck wheel fasteners. They are individually displayed in a tough blue molded case for easy carrying and storage.

7 piece set contents:

4313S 13/16" Square	4040DT . . . 1-1/4" T.W. Deep
4038R . . 1-3/16" (30mm) Std.	4033MD 33mm Deep
4034DT . . 1-1/16" T.W. Deep	4048D . . 1-1/2" (38mm) Deep
4036DT . . . 1-1/8" T.W. Deep	Molded Storage Case

6 No. 9151 1" Drive Heavy Duty Wheel Service Set ●



A 1" drive deep set designed for servicing medium and heavy duty truck wheels.

10 piece set contents:

4313S 13/16" Square	4038D 1-3/16" Deep
4315S 15/16" Square	4040DT . . . 1-1/4" T.W. Deep
4032D 1" Deep	4048D 1-1/2" Deep
4033MD 33mm Deep	4056D 1-3/4" Deep
4034DT . . 1-1/16" T.W. Deep	Metal Storage Case
4036DT . . . 1-1/8" T.W. Deep	

6 No. 9152 1" Drive Wheel Service Set ●



A complete 1" drive set designed for servicing truck wheels. It contains a 13/16" square size for budd wheel inner cap nuts, a 1-1/2" outer budd nut size that has a "controlled depth" hex end to help prevent contact with the wheel, a 33mm size for 10 hole hub piloted wheels, three (3) deep thin wall sizes, and other regular length impact sockets.

10 piece set contents:

4313S 13/16" Square	4034DT . . 1-1/16" T.W. Deep
4028R 7/8" Standard	4036DT . . . 1-1/8" T.W. Deep
4030R 15/16" Standard	4040DT . . . 1-1/4" T.W. Deep
4032R 1" Standard	4048DB . . 1-1/2" Deep Budd
4038R 1-3/16" Standard	Molded Storage Case
4033MD 33mm Deep	

6 No. 9153 1" Drive Wheel Service Set ●



Ten (10) of the most popular Fractional and metric impact socket sizes for truck wheel fasteners.

10 piece set contents:

4313S 13/16" Square	4048DB . . 1-1/2" Deep Budd
4317S 17mm Square	4033MD 33mm Deep
4321S 21mm Square	4035MD 35mm Deep
4034DT . . 1-1/16" T.W. Deep	4041MD 41mm Deep
4036DT . . . 1-1/8" T.W. Deep	Molded Storage Case
4040DT . . . 1-1/4" T.W. Deep	



1" Drive Impact Socket Sets for Wheel Service



6 No. 9154 1" Drive Wheel Service Set ●



This set includes eight (8) popular impact socket sizes for truck wheel fasteners.



8 piece set contents:

4313S 13/16" Square
4028R 7/8" Standard
4032R 1" Standard
4033M . . . 33mm Standard
4034DT 1-1/16" T.W. Deep

4036DT . 1-1/8" T.W. Deep
4040DT . 1-1/4" T.W. Deep
4048D 1-1/2" Deep
Molded Storage Case

6 No. 9155 1" Drive Metric Wheel Service Set ▲

This set includes seven (7) of the most popular metric impact socket sizes for metric truck wheel fasteners.



7 piece set contents:

4317S 17mm Square
4321S 21mm Square
4030MD . . . 30mm Deep
4033MD . . . 33mm Deep

4035MD 35mm Deep
4038MD 38mm Deep
4041MD 41mm Deep
Metal Storage Case

6 No. 9157 1" Drive Metric Wheel Service Set ▲

An eleven (11) piece metric impact socket set for servicing tires and wheels on a complete range of imported trucks with metric wheel fasteners.



11 piece set contents:

4317S 17mm Square
4320S 20mm Square
4321S 21mm Square
4027M . . . 27mm Standard
4030M . . . 30mm Standard
4032M . . . 32mm Standard

4033M . . . 33mm Standard
4035MD . . . 35mm Deep
4036MD . . . 36mm Deep
4038MD . . . 38mm Deep
4041MD . . . 41mm Deep
Metal Storage Case

6 No. 9161D 1" Drive Large Truck Wheel / OTR Wheel Service Set ●

This set contains impact sockets designed to fit large truck and off-the-road wheel fasteners.



9 piece set contents:

4313S 13/16" Square
4315S 15/16" Square
4033MD . . . 33mm Deep
4048D 1-1/2" Deep
4052D 1-5/8" Deep

4056D 1-3/4" Deep
4060D 1-7/8" Deep
4064D 2" Deep
4072D 2-1/4" Deep
Metal Storage Case





1" Drive Standard Length Fractional Impact Sockets



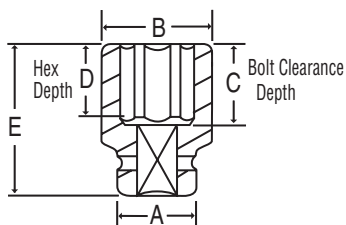
6 1" Drive - Standard Length - Fractional Sizes



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
4024R	3/4"	I	2.01	1.42	1.18	.67	2.28
4026R	13/16"	I	2.01	1.50	1.18	.67	2.28
4028R	7/8"	I	2.01	1.54	1.18	.67	2.28
4030R	15/16"	I	2.01	1.57	1.18	.67	2.28
4032R	1"	I	2.01	1.65	1.18	.67	2.28
4034R	1-1/16"	I	2.01	1.73	1.18	.67	2.28
4036R	1-1/8"	I	2.01	1.81	1.18	.75	2.28
4038R	1-3/16"	I	2.01	1.89	1.26	.83	2.36
4040R	1-1/4"	II	2.01	2.01	1.26	.83	2.36
4042R	1-5/16"	III	2.05	2.09	1.34	.83	2.44
4044R	1-3/8"	III	2.05	2.13	1.34	.83	2.44
4046R	1-7/16"	III	2.05	2.20	1.34	1.02	2.44
4048R	1-1/2"	III	2.05	2.28	1.34	1.02	2.44
4050R	1-9/16"	III	2.05	2.36	1.34	1.02	2.44
4052R	1-5/8"	III	2.05	2.42	1.34	1.02	2.44
4054R	1-11/16"	III	2.05	2.56	1.42	1.06	2.52
4056R	1-3/4"	III	2.28	2.60	1.42	1.06	2.52
4058R	1-13/16"	III	2.28	2.68	1.42	1.06	2.52
4060R	1-7/8"	III	2.28	2.76	1.50	1.10	2.60
4062R	1-15/16"	III	2.28	2.83	1.58	1.10	2.68
4064R	2"	III	2.28	2.91	1.66	1.22	2.76
4066R	2-1/16"	III	2.28	2.95	1.66	1.22	2.76
4068R	2-1/8"	III	2.28	3.07	1.66	1.22	2.76
4070R	2-3/16"	III	2.44	3.15	1.73	1.26	2.83
4072R	2-1/4"	III	2.44	3.31	1.85	1.34	2.95
4074R	2-5/16"	III	2.44	3.39	1.85	1.34	2.95
4076R	2-3/8"	III	2.44	3.43	1.97	1.38	3.07
4078R	2-7/16"	III	2.44	3.50	1.97	1.38	3.07
4080R	2-1/2"	III	2.44	3.58	2.05	1.42	3.15
4082R	2-9/16"	III	2.44	3.66	2.05	1.42	3.15
4084R	2-5/8"	III	2.44	3.74	2.13	1.50	3.23
4086R	2-11/16"	III	2.44	3.82	2.13	1.50	3.23
4088R	2-3/4"	III	2.44	3.86	2.25	1.57	3.35
4090R	2-13/16"	III	2.44	3.94	2.33	1.57	3.43
4092R	2-7/8"	III	2.44	4.02	2.33	1.61	3.43
4094R	2-15/16"	III	3.39	4.09	2.64	1.89	3.74
4096R	3"	III	3.39	4.17	2.76	2.05	3.86
4100R	3-1/8"	III	3.39	4.29	2.84	2.05	3.94
4104R	3-1/4"	III	3.39	4.45	2.84	2.05	3.94
4108R	3-3/8"	III	3.39	4.53	2.84	2.05	3.94
4112R	3-1/2"	III	3.39	4.69	3.03	2.17	4.13
4116R	3-5/8"	III	3.39	5.00	3.03	2.05	4.13
4120R	3-3/4"	III	3.39	5.12	3.03	2.17	4.13
4124R	3-7/8"	III	3.74	5.35	3.03	2.05	4.13
4128R	4"	III	3.74	5.51	3.03	2.05	4.13
4132R	4-1/8"	III	3.74	5.60	3.03	2.05	4.13
4136R	4-1/4"	III	3.74	5.75	3.03	2.05	4.13
4144R	4-1/2"	III	3.74	5.98	3.03	2.05	4.13

ANSI Specifications B107.2





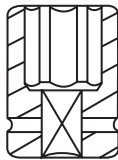
1" Drive Standard Length Metric Impact Sockets



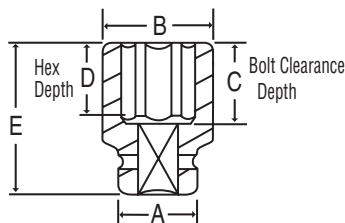
6 1" Drive - Standard Length - Metric Sizes ▲



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
4019M	19mm	I	51	36	30	17	58
4021M	21mm	I	51	38	30	17	58
4022M	22mm	I	51	39	30	17	58
4023M	23mm	I	51	40	30	17	58
4024M	24mm	I	51	40	30	17	58
4025M	25mm	I	51	41	30	17	58
4026M	26mm	I	51	43	30	17	58
4027M	27mm	I	51	44	30	17	58
4028M	28mm	I	51	45	30	17	58
4029M	29mm	I	51	46	32	19	60
4030M	30mm	I	51	48	32	21	60
4031M	31mm	I	51	48	32	21	60
4032M	32mm	II	51	51	32	21	60
4033M	33mm	III	52	53	34	21	62
4035M	35mm	III	52	54	34	21	62
4036M	36mm	III	52	56	34	26	62
4038M	38mm	III	52	58	34	26	62
4040M	40mm	III	52	60	34	26	62
4041M	41mm	III	52	62	34	26	62
4042M	42mm	III	52	65	36	27	64
4043M	43mm	III	52	65	36	27	64
4046M	46mm	III	58	68	36	27	64
4050M	50mm	III	58	73	42	30	70
4052M	52mm	III	58	75	42	31	70
4054M	54mm	III	58	78	42	31	70
4055M	55mm	III	62	79	44	32	72
4056M	56mm	III	62	80	46	34	74
4058M	58mm	III	62	85	47	35	75
4060M	60mm	III	62	87	50	35	78
4065M	65mm	III	62	93	52	36	80
4070M	70mm	III	62	98	57	40	85

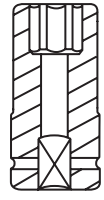




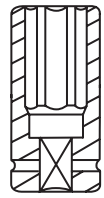
1" Drive Deep Length Fractional Impact Sockets



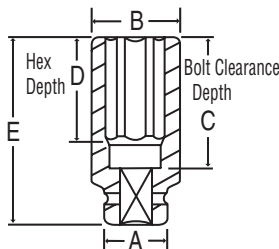
6 1" Drive - Deep Length - Fractional Sizes ■



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
4024D	3/4"	I	2.01	1.42	2.44	.83	3.54
4026D	13/16"	I	2.01	1.50	2.44	.83	3.54
4028D	7/8"	I	2.01	1.54	2.44	.83	3.54
4030D	15/16"	I	2.01	1.57	2.44	.83	3.54
4032D	1"	I	2.01	1.65	2.44	.83	3.54
4034D	1-1/16"	I	2.01	1.73	2.44	.91	3.54
4036D	1-1/8"	I	2.01	1.81	2.44	1.57	3.54
4038D	1-3/16"	I	2.01	1.89	2.44	1.57	3.54
4040D	1-1/4"	II	2.01	2.01	2.44	1.57	3.54
4042D	1-5/16"	III	2.05	2.09	2.44	1.57	3.54
4044D	1-3/8"	III	2.05	2.13	2.44	1.57	3.54
4046D	1-7/16"	III	2.05	2.20	2.44	2.13	3.54
4048D	1-1/2"	III	2.05	2.28	2.52	2.13	3.62
4050D	1-9/16"	III	2.05	2.36	2.52	2.13	3.62
4052D	1-5/8"	III	2.05	2.42	2.52	2.13	3.62
4054D	1-11/16"	III	2.05	2.56	2.52	2.13	3.62
4056D	1-3/4"	III	2.28	2.60	2.52	2.13	3.62
4058D	1-13/16"	III	2.28	2.68	2.52	2.13	3.62
4060D	1-7/8"	III	2.28	2.76	2.52	2.13	3.62
4062D	1-15/16"	III	2.28	2.83	2.52	2.13	3.62
4064D	2"	III	2.28	2.91	2.64	2.13	3.74
4066D	2-1/16"	III	2.28	2.95	2.64	2.13	3.74
4068D	2-1/8"	III	2.28	3.07	2.64	2.13	3.94
4070D	2-3/16"	III	2.44	3.15	2.84	2.36	3.94
4072D	2-1/4"	III	2.44	3.31	2.84	2.36	3.94
4074D	2-5/16"	III	2.44	3.39	3.03	2.44	4.13
4076D	2-3/8"	III	2.44	3.43	3.03	2.44	4.13
4078D	2-7/16"	III	2.44	3.50	3.23	2.64	4.33
4080D	2-1/2"	III	2.44	3.58	3.23	2.64	4.33
4082D	2-9/16"	III	2.44	3.66	3.62	2.95	4.72
4084D	2-5/8"	III	2.44	3.74	3.62	2.95	4.72
4086D	2-11/16"	III	2.44	3.82	3.78	3.07	4.88
4088D	2-3/4"	III	2.44	3.86	3.78	3.07	4.88
4090D	2-13/16"	III	2.44	3.94	3.94	3.15	5.04
4092D	2-7/8"	III	2.44	4.02	3.94	3.15	5.04
4094D	2-15/16"	III	3.39	4.09	4.22	3.35	5.32
4096D	3"	III	3.39	4.17	4.22	3.35	5.32
4100D	3-1/8"	III	3.39	4.29	4.22	3.35	5.32
4104D	3-1/4"	III	3.39	4.45	4.22	3.35	5.32
4108D	3-3/8"	III	3.39	4.53	4.22	3.54	5.51
4112D	3-1/2"	III	3.39	4.69	4.22	3.54	5.51
4116D	3-5/8"	III	3.39	5.00	4.22	3.54	5.51
4120D	3-3/4"	III	3.39	5.12	4.22	3.54	5.51
4124D	3-7/8"	III	3.39	5.35	4.22	3.54	5.51
4128D	4"	III	3.74	5.51	4.81	3.94	6.10
4132D	4-1/8"	III	3.74	5.60	4.81	3.94	6.10
4136D	4-1/4"	III	3.74	5.75	4.81	3.94	6.10
4144D	4-1/2"	III	3.74	5.98	4.81	3.94	6.10

ANSI Specifications B107.2

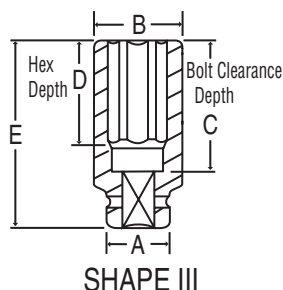
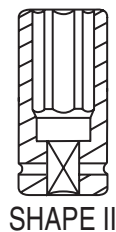
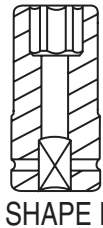




1" Drive Deep Length Metric Impact Sockets



6 1" Drive - Deep Length - Metric Sizes ▲



Item Number	Hex Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
4019MD	19mm	I	51	36	62	21	90
4021MD	21mm	I	51	38	62	21	90
4022MD	22mm	I	51	39	62	21	90
4023MD	23mm	I	51	40	62	21	90
4024MD	24mm	I	51	40	62	21	90
4025MD	25mm	I	51	41	62	21	90
4026MD	26mm	I	51	43	62	21	90
4027MD	27mm	I	51	44	62	23	90
4028MD	28mm	I	51	45	62	23	90
4029MD	29mm	I	51	46	62	40	90
4030MD	30mm	I	51	48	62	40	90
4031MD	31mm	I	51	48	62	40	90
4032MD	32mm	II	51	51	62	40	90
4033MD	33mm	III	52	53	62	40	90
4035MD	35mm	III	52	54	62	40	90
4036MD	36mm	III	52	56	62	54	90
4038MD	38mm	III	52	58	64	54	92
4040MD	40mm	III	52	60	64	54	92
4041MD	41mm	III	52	62	64	54	92
4042MD	42mm	III	52	63	64	54	92
4043MD	43mm	III	52	64	64	54	92
4046MD	46mm	III	58	68	64	54	92
4050MD	50mm	III	58	73	67	54	95
4052MD	52mm	III	58	75	67	54	95
4054MD	54mm	III	58	78	67	54	95
4055MD	55mm	III	62	79	72	60	100
4056MD	56mm	III	62	80	72	60	100
4058MD	58mm	III	62	85	77	62	105
4060MD	60mm	III	62	87	77	62	105
4065MD	65mm	III	62	93	92	75	120
4070MD	70mm	III	62	98	96	78	124

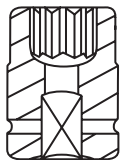




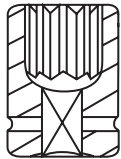
1" Drive 12-Point Standard Length Impact Sockets



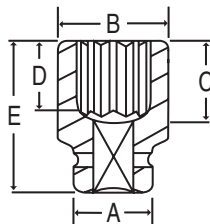
12 1" Drive 12-point - Standard Length - Fractional Sizes



SHAPE I



SHAPE II



SHAPE III

Item Number	12-Point Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
4232R	1"	I	2.13	1.69	1.10	0.71	2.36
4234R	1-1/16"	I	2.13	1.77	1.10	0.75	2.36
4236R	1-1/8"	I	2.13	1.85	1.18	0.75	2.44
4238R	1-3/16"	I	2.13	1.97	1.18	0.83	2.44
4240R	1-1/4"	I	2.13	2.05	1.18	0.87	2.44
4242R	1-5/16"	II	2.13	2.13	1.18	0.87	2.44
4244R	1-3/8"	III	2.13	2.20	1.30	0.87	2.56
4246R	1-7/8"	III	2.13	2.28	1.38	0.94	2.64
4248R	1-1/2"	III	2.13	2.36	1.38	0.94	2.64
4250R	1-9/16"	III	2.13	2.44	1.50	0.94	2.76
4252R	1-5/8"	III	2.13	2.50	1.50	1.06	2.76
4254R	1-11/16"	III	2.13	2.60	1.65	1.06	2.91
4256R	1-3/4"	III	2.13	2.66	1.65	1.06	2.91
4258R	1-13/16"	III	2.28	2.76	1.73	1.18	2.99
4260R	1-7/8"	III	2.28	2.83	1.73	1.18	2.99
4262R	1-15/16"	III	2.28	2.91	1.89	1.18	3.15
4264R	2"	III	2.44	2.99	1.89	1.26	3.15
4266R	2-1/16"	III	2.44	3.05	2.05	1.26	3.31
4268R	2-1/8"	III	2.44	3.15	2.05	1.26	3.31
4270R	2-3/16"	III	2.44	3.21	2.05	1.38	3.31
4272R	2-1/4"	III	2.44	3.31	2.05	1.38	3.31
4274R	2-5/16"	III	2.44	3.39	2.17	1.46	3.43
4276R	2-3/8"	III	2.44	3.43	2.17	1.46	3.43
4278R	2-7/16"	III	2.44	3.50	2.17	1.46	3.43
4280R	2-1/2"	III	2.44	3.58	2.17	1.46	3.43
4282R	2-9/16"	III	2.44	3.66	2.28	1.57	3.54
4284R	2-5/8"	III	2.44	3.74	2.36	1.57	3.62
4286R	2-11/16"	III	2.44	3.82	2.36	1.57	3.62
4288R	2-3/4"	III	2.44	3.94	2.52	1.57	3.78
4290R	2-13/16"	III	2.44	4.02	2.52	1.65	3.78
4292R	2-7/8"	III	3.39	4.09	2.52	1.65	3.78

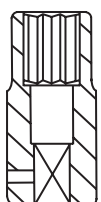




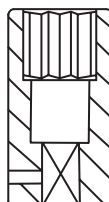
1" Drive 12-Point Deep Length Impact Sockets



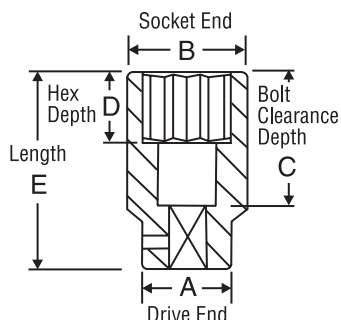
12 1" Drive 12-Point - Deep Length - Fractional Sizes



SHAPE I



SHAPE II



SHAPE III

Item Number	12-Point Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
4232D	1"	I	2.13	1.69	2.68	0.71	3.94
4234D	1-1/16"	I	2.13	1.77	2.68	0.75	3.94
4236D	1-1/8"	I	2.13	1.85	2.68	0.75	3.94
4238D	1-3/16"	I	2.13	1.97	2.68	0.83	3.94
4240D	1-1/4"	I	2.13	2.05	2.68	0.87	3.94
4242D	1-5/16"	II	2.13	2.13	2.68	0.87	3.94
4244D	1-3/8"	III	2.13	2.20	2.68	0.87	3.94
4246D	1-7/16"	III	2.13	2.28	2.68	0.94	3.94
4248D	1-1/2"	III	2.13	2.36	2.68	0.94	3.94
4250D	1-9/16"	III	2.13	2.44	2.68	0.94	3.94
4252D	1-5/8"	III	2.13	2.50	2.68	1.06	3.94
4254D	1-11/16"	III	2.13	2.60	2.68	1.06	3.94
4256D	1-3/4"	III	2.13	2.66	2.68	1.06	3.94
4258D	1-13/16"	III	2.28	2.76	2.68	1.18	3.94
4260D	1-7/8"	III	2.28	2.83	2.68	1.18	3.94
4262D	1-15/16"	III	2.28	2.91	2.68	1.18	3.94
4264D	2"	III	2.44	2.99	2.68	1.26	3.94
4266D	2-1/16"	III	2.44	3.05	2.68	1.26	3.94
4268D	2-1/8"	III	2.44	3.15	2.68	1.26	3.94
4270D	2-3/16"	III	2.44	3.21	2.68	1.38	3.94
4272D	2-1/4"	III	2.44	3.31	2.87	1.38	4.13
4274D	2-5/16"	III	2.44	3.39	2.87	1.46	4.13
4276D	2-3/8"	III	2.44	3.43	3.46	1.46	4.72
4278D	2-7/16"	III	2.44	3.50	3.46	1.46	4.72
4280D	2-1/2"	III	2.44	3.58	3.46	1.46	4.72
4282D	2-9/16"	III	2.44	3.66	3.66	1.57	4.92
4284D	2-5/8"	III	2.44	3.74	3.66	1.57	4.92
4286D	2-11/16"	III	2.44	3.82	3.66	1.57	4.92
4288D	2-3/4"	III	2.44	3.94	3.66	1.57	4.92
4290D	2-13/16"	III	2.44	4.02	3.66	1.65	4.92
4292D	2-7/8"	III	3.39	4.09	3.66	1.65	4.92



1" Drive Heavy Duty Universal Impact Sockets



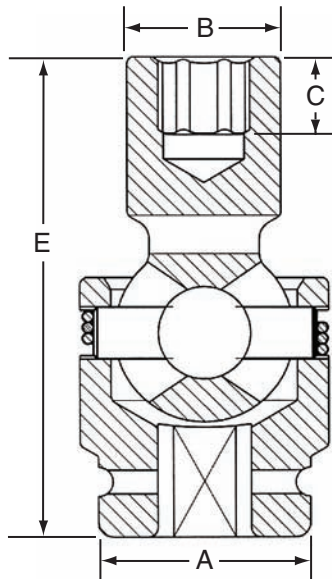
6 1" Drive - Heavy Duty Universal - Fractional Sizes ■

This Heavy-Duty design features a rotating ball U-joint for smoother operation & maximum durability under demanding conditions. The smooth operation also allows more torque to reach the fastener.



Item Number	Hex Size	Dimensions (Inches)			
		A	B	C	E
4028U	7/8"	2.28	1.54	0.79	5.20
4030U	15/16"	2.28	1.57	0.79	5.20
4032U	1"	2.28	1.65	0.79	5.20
4034U	1-1/16"	2.28	1.73	0.79	5.20
4036U	1-1/8"	2.28	1.81	0.79	5.20
4038U	1-3/16"	2.28	1.97	0.79	5.20
4040U	1-1/4"	2.28	2.05	0.79	5.20
4042U	1-5/16"	2.28	2.17	0.83	5.20
4044U	1-3/8"	2.28	2.17	0.91	5.20
4046U	1-7/16"	2.28	2.20	0.91	5.20
4048U	1-1/2"	2.28	2.32	0.94	5.39
4050U	1-9/16"	2.28	2.44	0.94	5.39
4052U	1-5/8"	2.28	2.48	1.02	5.39
4054U	1-11/16"	2.28	2.60	1.02	5.39
4056U	1-3/4"	2.28	2.68	1.18	5.59
4058U	1-13/16"	2.28	2.72	1.18	5.59
4060U	1-7/8"	2.28	2.87	1.18	5.59
4062U	1-15/16"	2.28	2.91	1.22	5.59
4064U	2"	2.28	2.99	1.22	5.59

6 Heavy Duty Universal - Metric Sizes ▲



Item Number	Hex Size	Dimensions (Millimeters)			
		A	B	C	E
4024UM	24mm	58	40	20	132
4026UM	26mm	58	42	20	132
4027UM	27mm	58	44	20	132
4029UM	29mm	58	48	20	132
4030UM	30mm	58	50	20	132
4032UM	32mm	58	52	20	132
4033UM	33mm	58	53	21	132
4034UM	34mm	58	55	21	132
4035UM	35mm	58	55	23	132
4036UM	36mm	58	56	23	132
4038UM	38mm	58	59	24	137
4041UM	41mm	58	63	26	137
4042UM	42mm	58	64	26	137
4043UM	43mm	58	66	26	137
4044UM	44mm	58	67	26	137
4045UM	45mm	58	68	30	142
4046UM	46mm	58	69	30	142
4047UM	47mm	58	72	30	142
4048UM	48mm	58	73	30	142
4050UM	50mm	58	74	31	142





1" Drive 8-Point Impact Sockets



8 1" Drive 8-Point - Standard Length - Fractional Sizes



Item Number	8-Point Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
4524S	3/4"	I	2.13	1.85	.72	.72	2.28
4526S	13/16"	I	2.13	1.91	.78	.78	2.28
4528S	7/8"	I	2.13	2.01	.78	.78	2.28
4530S	15/16"	I	2.13	2.05	.80	.80	2.28
4532S	1"	II	2.13	2.13	.80	.80	2.28
4534S	1-1/16"	III	2.13	2.28	1.47	1.37	2.68
4536S	1-1/8"	III	2.13	2.28	1.52	1.26	2.68
4538S	1-3/16"	III	2.13	2.40	1.42	1.34	2.76
4540S	1-1/4"	III	2.13	2.40	1.47	1.28	2.76
4542S	1-5/16"	III	2.13	2.56	1.47	1.28	2.76
4544S	1-3/8"	III	2.28	2.62	1.56	1.33	2.76
4546S	1-7/16"	III	2.28	2.68	1.56	1.36	2.76
4548S	1-1/2"	III	2.28	2.87	1.58	1.32	2.76
4550S	1-9/16"	III	2.28	2.95	1.50	0.94	2.76
4552S	1-5/8"	III	2.28	3.07	1.91	1.56	2.99
4554S	1-11/16"	III	2.44	3.30	1.71	1.36	3.07
4556S	1-3/4"	III	2.44	3.30	1.87	1.59	3.07
4558S	1-13/16"	III	2.44	3.39	1.93	1.65	3.15
4560S	1-7/8"	III	2.44	3.47	2.02	1.65	3.35
4562S	1-15/16"	III	2.44	3.62	1.89	1.18	3.15
4564S	2"	III	2.44	3.62	2.26	1.90	3.35
4566S	2-1/16"	III	2.44	3.78	2.05	1.26	3.31
4568S	2-1/8"	III	2.44	3.86	2.05	1.26	3.31
4570S	2-3/16"	III	2.44	3.94	2.15	1.84	3.43
4572S	2-1/4"	III	2.44	4.06	2.05	1.38	3.31

8 1" Drive 8-Point - Deep Length - Fractional Sizes



Item Number	8-Point Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
4532SD	1"	II	2.13	2.13	2.68	0.71	3.94
4534SD	1-1/16"	III	2.13	2.22	2.68	0.75	3.94
4536SD	1-1/8"	III	2.13	2.32	2.68	0.75	3.94
4538SD	1-3/16"	III	2.13	2.40	2.68	0.83	3.94
4540SD	1-1/4"	III	2.13	2.52	2.68	0.87	3.94
4542SD	1-5/16"	III	2.13	2.60	2.68	0.87	3.94
4544SD	1-3/8"	III	2.28	2.70	2.68	0.87	3.94
4546SD	1-7/16"	III	2.28	2.80	2.68	0.94	3.94
4548SD	1-1/2"	III	2.28	2.87	2.68	0.94	3.94
4550SD	1-9/16"	III	2.28	2.95	2.68	0.94	3.94
4552SD	1-5/8"	III	2.28	3.07	2.68	1.06	3.94
4554SD	1-11/16"	III	2.44	3.21	2.68	1.06	3.94
4556SD	1-3/4"	III	2.44	3.31	2.68	1.06	3.94
4558SD	1-13/16"	III	2.44	3.39	2.68	1.18	3.94
4560SD	1-7/8"	III	2.44	3.48	2.68	1.18	3.94
4562SD	1-15/16"	III	2.44	3.62	2.68	1.18	3.94
4564SD	2"	III	2.44	3.70	2.68	1.26	3.94
4566SD	2-1/16"	III	2.44	3.78	2.68	1.26	3.94
4568SD	2-1/8"	III	2.44	3.86	2.68	1.26	3.94
4570SD	2-3/16"	III	2.44	3.98	2.68	1.38	3.94
4572SD	2-1/4"	III	2.44	4.06	2.87	1.38	4.13

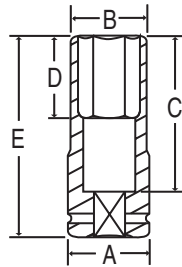




1" Drive Special Application Impact Sockets



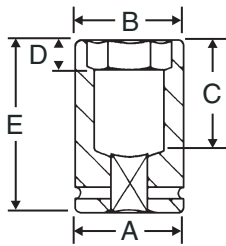
6 1" Drive Extra Deep Thin Wall Sockets ■ ▲



Designed for truck wheel service when removing lug nuts that are deeply recessed and where space is very limited.

Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
4034DT	1-1/16"	2.13	1.67	3.15	1.57	4.25
4036DT	1-1/8"	2.13	1.69	3.15	1.57	4.25
4040DT	1-1/4"	2.13	1.85	3.15	1.57	4.25
4042DT	1-5/16"	2.13	1.93	3.15	1.57	4.25
4048DT	1-1/2"	2.13	2.13	2.68	1.58	4.25
4056DT	1-3/4"	2.13	2.44	3.15	1.69	4.25
4035MDT	35mm	2.13	2.05	3.15	1.69	4.25
4041MDT	41mm	2.13	2.24	3.15	1.58	4.25

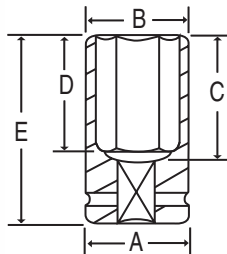
6 1" Drive Budd Wheel Socket - 1-1/2" Limited Hex ■



Special 1-1/2" hex deep heavy duty impact socket designed for outer cap nuts on budd-style truck wheels. The 1-1/2" hex depth is limited to help prevent socket contact with the wheel. The socket is deep style to eliminate contact with the inner cap nut.

Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
4048DB	1-1/2"	2.36	2.36	2.76	.55	3.86

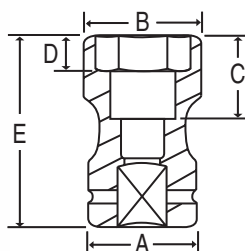
6 1" Drive Budd Wheel Socket - 1-1/2" Deep Hex ■



Special 1-1/2" hex deep heavy duty impact socket designed for outer cap nuts on budd-style truck wheels. The 1-1/2" hex depth is deep in length. The socket is a deep style to eliminate contact with the inner cap nut.

Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
4048DS	1-1/2"	2.36	2.36	3.15	2.52	4.00

6 1" Drive Combination Budd Wheel Sockets ■ ▲



Removes and installs budd-type wheel fasteners. Sockets have two openings, eliminating the need for two separate sockets. Fractional and metric sizes.

Item Number	Hex Size	Square Size	Dimensions (Inches)				
			A	B	C	D	E
4223C	1-1/2"	13/16"	2.24	2.24	1.58	.55	3.90
4235MC	35mm	17mm	2.05	2.13	1.37	.51	3.54
4238MC	38mm	20mm	2.13	2.20	1.60	.59	3.74
4241MC	41mm	21mm	2.20	2.28	1.68	.55	3.74



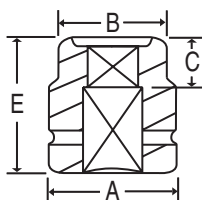


1" Drive Special Application Impact Sockets



4 1" Drive 4-Point (Square) Standard Length Sockets ■ ▲

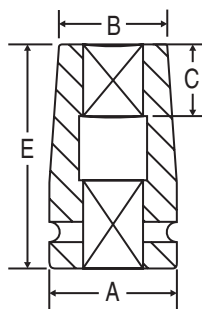
Designed specifically for inner budd-style square fasteners on truck wheels. Fractional and metric sizes.



Item Number	Square Size	Dimensions (Inches)			
		A	B	C	E
4313S	13/16"	2.05	1.73	.94	2.24
4315S	15/16"	2.05	1.73	.94	2.24
4317S	17mm	2.05	1.73	.94	2.24
4319S	19mm	2.05	1.73	.94	2.24
4320S	20mm	2.05	1.73	.94	2.24
4321S	21mm	2.05	1.73	.94	2.24

4 1" Drive 4-Point (Square) Deep Length Socket ■

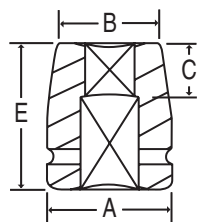
Designed for inner budd-style square fasteners on truck wheels where a deep style impact socket is desired.



Item Number	Square Size	Dimensions (Inches)			
		A	B	C	E
4313SL	13/16"	2.13	1.81	.95	3.74

4 1" Drive 4-Point Heavy Duty (Square) Socket ■

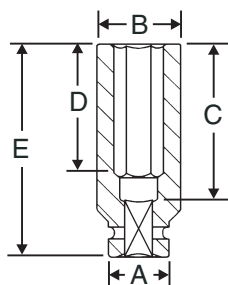
Designed specifically for inner budd-style square fasteners on truck wheels.



Item Number	Square Size	Dimensions (Inches)			
		A	B	C	E
4313SHD	13/16"	2.24	1.89	.94	2.68

6 1" Drive Extra Deep Socket ■

A special 1-3/4" extra deep impact socket for applications where a deep impact socket will not reach the fastener.



Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
4056XD	1-3/4"	2.28	2.60	3.13	2.76	4.72





1" Drive Special Application Impact Sockets

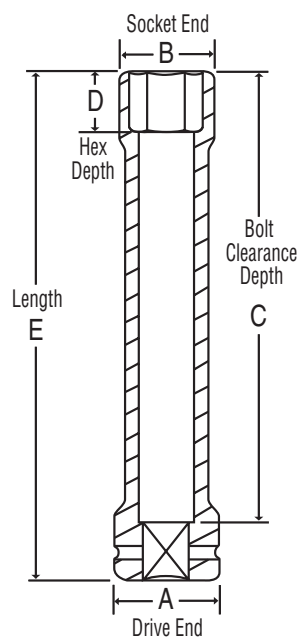


6 1" Drive Extended Depth Sockets ■ ▲

Extended depth impact sockets with the opening (bolt clearance depth) extending the complete length of the socket.



Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
4633ML	33mm	2.13	2.05	9.62	1.26	10.63
4634L	1-1/4"	2.13	2.01	9.62	1.26	10.63

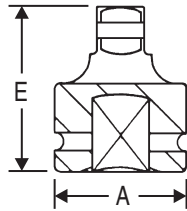




1" Drive Impact Adapters & Extensions



1" Square Drive Adapters ■

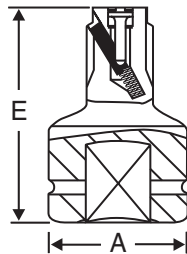


Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches)	
				A	E
*4008A	1"	3/4"	Pin Hole	2.13	2.95
*4008AB	1"	3/4"	Friction Ball	2.13	2.95
*4008AL	1"	3/4"	Locking Pin	2.13	2.95
4009A	1"	1-1/2"	Pin Hole	2.13	3.54

* Reducing Adapters are not covered by the Gp Warranty.

* See page 146 for New Reducing Sleeve Adapters

1" Square to #5 Spline Drive Adapter ■



Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches)	
				A	E
4011A	1"	#5 Spline	Lock Button	2.21	4.14
5500RK Repair Kit for No. 3011A, No. 4011A & No. 6011A					

1" Drive Universal Joints ■



4006UJ



4006HUJ

The 4006UJ is a standard pin type universal. The 4006HUJ features a heavy-duty rotating ball U-joint for smoother operation and maximum durability under demanding conditions. The smooth operation also allows more torque to reach the fastener.

Item Number	Description	Socket Retention Device	Dimensions (Inches)	
			Diameter	Length
4006UJ	1" x 1"	Pin Hole	2.13	5.24
4006HUJ	1" x 1" Heavy Duty	Pin Hole	2.28	4.57

1" Drive Extensions ■



Item Number	Description	Socket Retention Device	Dimensions (Inches)	
			A	E
4003E	3" Extension	Pin Hole	2.13	2.95
4003EL	3" Extension	Locking Pin	2.13	2.95
4007E	7" Extension	Pin Hole	2.13	6.89
4007EL	7" Extension	Locking Pin	2.13	6.89
4010E	10" Extension	Pin Hole	2.13	9.84
4010EL	10" Extension	Locking Pin	2.13	9.84
4013E	13" Extension	Pin Hole	2.13	12.99
4013EL	13" Extension	Locking Pin	2.13	12.99

Socket Retention Device Key for 1" Drive Adapters, Extensions & Universal Joints

PH



FB



LP



PH

Pin Hole

Uses Ret Ring® or Pin & O-ring to secure socket. The most secure system available. Recommended for 3/4" drive and larger impact wrenches.

FB

Friction Ball

A spring loaded steel ball that lines up with the socket retainer hole. Use caution when using this system because the socket is held in place only by spring pressure on the steel ball.

LP

Locking Pin

Spring loaded pin, simply line up with socket retainer hole and press pin. To release socket, insert object through retainer hole and press pin.

Do NOT run the tool when the socket is OFF the fastener.



WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.



■ Fractional

▲ Metric

● Fractional/Metric Combo



Impact Socket Retention Devices



Impact Socket O-Ring Retaining Rings ■ ▲



Item Number	Fits Socket Drive End Diameters	O-Ring I.D.	O-Ring Thickness
4510	1.89" - 2.05" (48mm - 52mm)	1.59" (40mm)	.20" (5mm)
4511	2.13" - 2.28" (54mm - 58mm)	1.89" (48mm)	.20" (5mm)
4512	2.44" (62mm)	2.09" (53mm)	.20" (5mm)
4513	3.39" (86mm)	2.95" (75mm)	.24" (6mm)
4514	3.74" (95mm)	3.35" (85mm)	.24" (6mm)

Impact Socket Retaining Pins (for use with the above retaining rings) ●

Item Number	Fits Socket Drive End Diameters	Pin Diameter	Pin Length
4520	1.89" - 2.24" (48mm - 57mm)	.20" (5mm)	1.70" (43mm)
4521	2.13" - 2.44" (54mm - 62mm)	.20" (5mm)	1.77" (45mm)
4523	3.39" (86mm)	.24" (6mm)	2.95" (75mm)
4524	3.74" (95mm)	.24" (6mm)	3.15" (80mm)

Ret Ring® One-Piece Socket Retainers ■ ▲



The Ret Ring® connects an impact socket onto an impact wrench, extension, adapter or universal joint. One-piece, molded of new space age polyurethane, with a steel insert for added safety. Available for 3/4", 1" and 1-1/2" drive impact sockets. For a complete listing and cross-reference to other manufacturers part numbers see below.

Item Number	Square Drive Size	Fits Socket Ends "A" Diameters
3110	3/4"	1.50" (38mm)
3111	3/4"	1.65" - 1.77" (42mm - 44mm)
3112	3/4"	2.13" - 2.24" (54mm - 56mm)
4110	1"	2.01" - 2.05" (51mm - 52mm)
4111	1"	2.13" - 2.24" (54mm - 56mm)
4112	1"	2.28" - 2.44" (58mm - 62mm)
6110	1-1/2"	3.39" (86mm)
6111	1-1/2"	3.74" (95mm)

Complete Ret Ring® Listing and Cross Reference Guide



Step 1

Place Ret Ring® over impact square drive, put on impact socket aligning retention holes, then insert center-pin through retention holes.

Step 2

Push center-pin completely through hole.

Step 3

Pull O-ring up into groove on opposite side.

Do NOT run the tool when the socket is OFF the fastener.

Item Number	Drive Size	Ret Ring® I.D. (In.)	Wright Part No.	Proto Part No.	Armstrong Part No.
3110	3/4"	1.250	6580	—	21-964
3111	3/4"	1.438	6581	J07500-0	21-965
3111A	3/4"	1.625	6582	J07500-1	21-967
3111B	3/4"	1.750	6582A	—	—
3112	3/4"	2.000	6582B	—	—
4110	1"	1.750	6583	J10000-3	22-964
4111	1"	2.000	6581A	J10000-1	—
4112	1"	2.125	6584	J10000-2	22-965
4113	1"	2.250	6585	—	—
4115	1"	2.625	6587	—	—
6110	1-1/2"	2.875	84575	J10000-4	23-964
6111	1-1/2"	3.375	84576	—	—





1-1/2" Drive Standard Length Impact Sockets



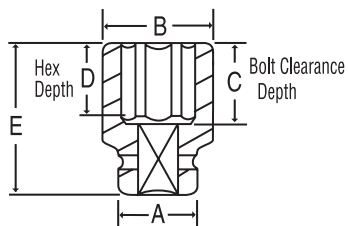
6 1-1/2" Drive - Standard Length - Fractional Sizes



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Metric Equivalent	Shape	Dimensions (Inches)				
				A	B	C	D	E
6044R	1-3/8"		I	3.39	2.44	1.42	.91	3.07
6046R	1-7/16"		I	3.39	2.52	1.42	.91	3.07
6048R	1-1/2"		I	3.39	2.60	1.42	.95	3.07
6050R	1-9/16"		I	3.39	2.68	1.42	.95	3.07
6052R	1-5/8"	41mm	I	3.39	2.76	1.50	1.02	3.15
6054R	1-11/16"		I	3.39	2.80	1.50	1.02	3.15
6056R	1-3/4"		I	3.39	2.95	1.66	1.06	3.31
6058R	1-13/16"	46mm	I	3.39	2.99	1.66	1.06	3.31
6060R	1-7/8"		I	3.39	3.07	1.66	1.14	3.31
6062R	1-15/16"	50mm	I	3.39	3.15	1.78	1.14	3.43
6064R	2"		I	3.39	3.23	1.69	1.14	3.43
6066R	2-1/16"	52mm	I	3.39	3.27	1.69	1.18	3.43
6068R	2-1/8"	54mm	II	3.39	3.39	1.81	1.42	3.54
6070R	2-3/16"	55mm	II	3.39	3.39	1.80	1.42	3.54
6072R	2-1/4"		II	3.39	3.39	1.89	1.50	3.62
6074R	2-5/16"	58mm	III	3.39	3.62	1.88	1.50	3.62
6076R	2-3/8"	60mm	III	3.39	3.66	1.89	1.50	3.62
6078R	2-7/16"		III	3.39	3.78	2.00	1.58	3.74
6080R	2-1/2"		III	3.39	3.82	2.01	1.58	3.74
6082R	2-9/16"	65mm	III	3.39	3.82	2.00	1.58	3.74
6084R	2-5/8"		III	3.39	4.06	2.21	1.69	3.94
6086R	2-11/16"		III	3.39	4.09	2.20	1.69	3.94
6088R	2-3/4"	70mm	III	3.39	4.13	2.21	1.69	3.94
6090R	2-13/16"		III	3.39	4.25	2.32	1.77	4.06
6092R	2-7/8"		III	3.39	4.25	2.32	1.77	4.06
6094R	2-15/16"	75mm	III	3.39	4.33	2.32	1.77	4.06
6096R	3"		III	3.39	4.33	2.32	1.77	4.06
6098R	3-1/16"		III	3.39	4.53	2.56	1.77	4.06
6100R	3-1/8"	80mm	III	3.39	4.57	2.60	1.97	4.33
6102R	3-3/16"		III	3.39	4.92	2.60	1.97	4.33
6104R	3-1/4"		III	3.39	4.92	2.60	1.97	4.33
6106R	3-5/16"	85mm	III	3.39	4.92	2.92	1.97	4.33
6108R	3-3/8"		III	3.39	4.92	2.92	2.17	4.65
6110R	3-7/16"		III	3.39	5.04	2.92	2.17	4.65
6112R	3-1/2"		III	3.39	5.12	2.92	2.17	4.65
6114R	3-9/16"		III	3.39	5.12	2.92	2.17	4.65
6116R	3-5/8"		III	3.39	5.12	2.92	2.17	4.65
6118R	3-11/16"		III	3.39	5.12	2.92	2.17	4.65
6120R	3-3/4"	95mm	III	3.74	5.39	2.92	2.17	4.65
6122R	3-13/16"		III	3.74	5.51	3.19	2.28	4.92
6124R	3-7/8"	100mm	III	3.74	5.51	3.19	2.28	4.92
6126R	3-15/16"		III	3.74	5.51	3.19	2.28	4.92
6128R	4"	105mm	III	3.74	5.51	3.19	2.28	4.92
6130R	4-1/16"		III	3.74	5.75	3.19	2.28	4.92
6132R	4-1/8"		III	3.74	5.91	3.19	2.28	4.92
6134R	4-3/16"		III	3.74	5.91	3.19	2.28	4.92
6136R	4-1/4"	110mm	III	3.74	5.91	3.19	2.28	4.92
6138R	4-5/16"		III	3.74	6.14	3.19	2.28	4.92
6140R	4-3/8"		III	3.74	6.30	3.19	2.28	4.92
6142R	4-7/16"		III	3.74	6.30	3.19	2.28	4.92
6144R	4-1/2"	115mm	III	3.74	6.30	3.59	2.59	5.32
6148R	4-5/8"		III	3.74	6.50	3.59	2.59	5.32
6152R	4-3/4"		III	3.74	6.61	3.59	2.59	5.32
6156R	4-7/8"	125mm	III	5.00	6.89	3.60	2.64	5.31
6160R	5"		III	5.00	7.05	3.80	2.83	5.51
6164R	5-1/8"		III	5.00	7.28	3.80	2.83	5.51
6168R	5-1/4"	135mm	III	5.00	7.40	4.01	2.95	5.71
6172R	5-3/8"		III	5.00	7.68	4.21	2.95	5.91
6176R	5-1/2"		III	5.00	7.80	4.60	3.15	6.30
6192R	6"		III	5.00	8.23	4.80	3.54	6.50
6208R	6-1/2"		III	5.00	8.89	5.19	3.70	6.89

ANSI Specifications B107.2

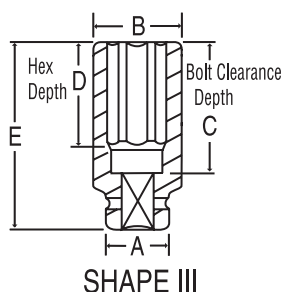
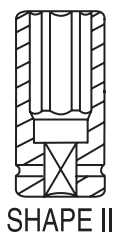
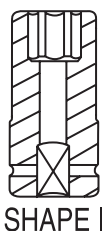




1-1/2" Drive Deep Length Impact Sockets



6 1-1/2" Drive - Deep Length - Fractional Sizes



Item Number	Hex Size	Metric Equivalent	Shape	Dimensions (Inches)				
				A	B	C	D	E
6048D	1-1/2"		I	3.39	2.68	2.80	1.26	4.53
6052D	1-5/8"	41mm	I	3.39	2.84	2.80	1.26	4.53
6056D	1-3/4"		I	3.39	2.95	2.80	1.42	4.53
6060D	1-7/8"		I	3.39	3.15	2.80	1.50	4.53
6064D	2"		I	3.39	3.27	3.59	1.50	5.32
6068D	2-1/8"	54mm	II	3.39	3.39	3.78	1.61	5.51
6070D	2-3/16"		III	3.39	3.47	3.78	1.61	5.51
6072D	2-1/4"		III	3.39	3.54	4.18	1.69	5.59
6074D	2-5/16"	58mm	III	3.39	3.62	4.18	1.69	5.91
6076D	2-3/8"	60mm	III	3.39	3.70	4.18	1.77	5.91
6078D	2-7/16"		III	3.39	3.78	4.18	1.77	5.91
6080D	2-1/2"		III	3.39	3.86	4.18	1.77	5.91
6082D	2-9/16"	65mm	III	3.39	3.94	4.18	1.85	5.91
6084D	2-5/8"		III	3.39	4.02	4.18	1.93	5.91
6088D	2-3/4"	70mm	III	3.39	4.17	4.57	1.93	6.30
6092D	2-7/8"		III	3.39	4.29	4.57	2.01	6.30
6094D	2-15/16"	75mm	III	3.39	4.41	4.96	2.09	6.69
6096D	3"		III	3.39	4.49	4.96	2.09	6.69
6098D	3-1/16"		III	3.39	4.57	4.96	2.09	6.69
6100D	3-1/8"	80mm	III	3.39	4.65	4.96	2.09	6.69
6104D	3-1/4"		III	3.39	4.92	4.96	2.17	6.69
6106D	3-5/16"	85mm	III	3.39	4.92	4.96	2.28	6.69
6108D	3-3/8"		III	3.39	4.92	4.96	2.28	6.69
6112D	3-1/2"	90mm	III	3.39	5.12	4.96	2.44	6.69
6116D	3-5/8"		III	3.39	5.12	4.96	2.44	6.69
6120D	3-3/4"	95mm	III	3.74	5.39	5.36	2.56	7.09
6128D	4"		III	3.74	5.51	5.75	2.68	7.48
6132D	4-1/8"		III	3.74	5.91	5.75	2.76	7.48
6136D	4-1/4"	110mm	III	3.74	5.91	5.75	2.95	7.48
6144D	4-1/2"	115mm	III	3.74	6.30	6.54	3.15	8.27
6148D	4-5/8"		III	3.74	6.61	6.54	3.35	8.27
6152D	4-3/4"	120mm	III	3.74	6.61	6.54	3.35	8.27

ANSI Specifications B107.2

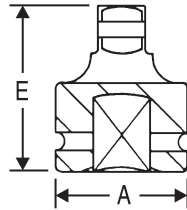




1-1/2" Drive Impact Attachments



1-1/2" Drive Adapters

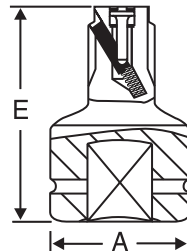


Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches)	
				A	E
*6008A	1-1/2"	1"	Pin Hole	3.39	3.94
6009A	1-1/2"	2-1/2"	Pin Hole	3.39	4.72

* Reducing Adapters are not covered by the Gp Warranty.

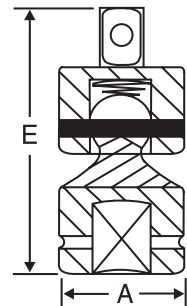
* See page 146 for New Reducing Sleeve Adapters

1-1/2" Square to #5 Spline Drive Adapter



Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches)	
				A	E
6011A	1-1/2"	#5 Spline	Lock Button	3.39	4.92
5500RK	Repair Kit for No. 3011A, No. 4011A & No. 6011A				

1-1/2" Drive Universal Joint



Item Number	Description	Socket Retention Device	Dimensions (Inches)	
			A	E
6006UJ	1-1/2" x 1-1/2"	Pin Hole	3.39	7.17

1-1/2" Drive Extensions



Item Number	Description	Socket Retention Device	Dimensions (Inches)	
			A	E
6005E	5" Extension	Pin Hole	3.39	4.92
6010E	10" Extension	Pin Hole	3.39	9.84
6020E	20" Extension	Pin Hole	3.39	19.96

Socket Retention Device Key for 1-1/2" Drive Adapters, Extensions & Universal Joints

PH



LB



PH Pin Hole

Uses Ret Ring® or Pin & O-ring to secure socket. The most secure system available. Recommended for 3/4" drive and larger impact wrenches.

LB Lock Button

Spring loaded locking device on Spline to secure socket. Socket is released by inserting object through socket face and depressing release button.

Do NOT run the tool when the socket is OFF the fastener.





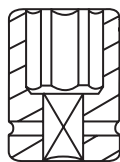
2-1/2" Drive Impact Sockets



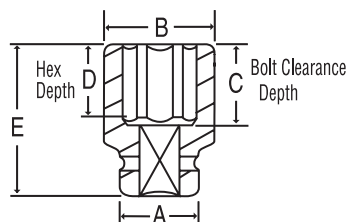
6 2-1/2" Drive - Standard Length - Fractional Sizes



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Metric Equivalent	Shape	Dimensions (Inches)				
				A	B	C	D	E
7096R	3"		I	5.00	4.72	3.26	1.81	5.51
7100R	3-1/8"	80mm	I	5.00	4.88	3.26	1.81	5.51
7104R	3-1/4"		II	5.00	5.00	3.26	2.01	5.51
7108R	3-3/8"	85mm	III	5.00	5.16	3.26	2.01	5.51
7112R	3-1/2"		III	5.00	5.32	3.26	2.01	5.51
7116R	3-5/8"		III	5.00	5.47	3.46	2.13	5.71
7120R	3-3/4"	95mm	III	5.00	5.63	3.46	2.13	5.71
7124R	3-7/8"		III	5.00	5.79	3.66	2.24	5.91
7128R	4"	100mm	III	5.00	5.95	3.66	2.24	5.91
7132R	4-1/8"		III	5.00	6.10	3.85	2.40	6.10
7136R	4-1/4"	110mm	III	5.00	6.26	4.05	2.52	6.30
7140R	4-3/8"		III	5.00	6.42	4.25	2.64	6.50
7144R	4-1/2"	115mm	III	5.00	6.58	4.25	2.64	6.50
7148R	4-5/8"		III	5.00	6.77	4.44	2.80	6.69
7152R	4-3/4"	120mm	III	5.00	6.93	4.44	2.80	6.69
7156R	4-7/8"	125mm	III	5.00	7.13	4.64	2.95	6.89
7160R	5"		III	5.00	7.28	4.64	2.95	6.89
7164R	5-1/8"		III	5.00	7.40	4.64	2.95	6.89
7168R	5-1/4"	135mm	III	5.00	7.60	4.64	2.95	6.89
7172R	5-3/8"		III	5.00	7.76	4.84	3.11	7.09
7176R	5-1/2"	140mm	III	5.00	7.95	4.84	3.11	7.09
7180R	5-5/8"		III	5.00	8.11	5.03	3.27	7.28
7184R	5-3/4"		III	5.00	8.27	5.03	3.27	7.28
7188R	5-7/8"	150mm	III	5.00	8.43	5.03	3.43	7.28
7192R	6"		III	5.00	8.58	5.03	3.43	7.28
7196R	6-1/8"		III	5.00	8.78	5.23	3.58	7.48
7200R	6-1/4"	160mm	III	5.00	8.94	5.23	3.58	7.48
7204R	6-3/8"		III	5.00	9.09	5.43	3.74	7.68
7208R	6-1/2"	165mm	III	5.00	9.25	5.43	3.74	7.68
7212R	6-5/8"		III	5.00	9.45	5.43	3.94	7.68
7216R	6-3/4"	170mm	III	5.00	9.61	5.43	3.94	7.68
7220R	6-7/8"	175mm	III	5.00	9.76	5.62	4.13	7.87
7224R	7"		III	5.00	9.92	5.62	4.13	7.87
7240R	7-1/2"	180mm	III	5.98	10.43	6.02	4.33	8.27
7244R	7-5/8"		III	5.98	10.55	6.02	4.33	8.27
7256R	8"		III	5.98	10.95	6.41	4.53	8.66

ANSI Specifications B107.2

Note: Deep length sizes are available by special order.

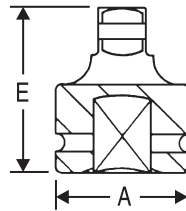




2-1/2" Drive Impact Attachments



2-1/2" Drive Adapter ■



Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches)	
				A	E
*7008A	2-1/2"	1-1/2"	Pin Hole	5.00	5.43

* Reducing Adapters are not covered by the Gp Warranty.

* See page 146 for New Reducing Sleeve Adapters

2-1/2" Drive Extensions ■



Item Number	Description	Socket Retention Device	Dimensions (Inches)	
			A	E
7005E	5" Extension	Pin Hole	5.00	4.92
7010E	10" Extension	Pin Hole	5.00	9.84
7020E	20" Extension	Pin Hole	5.00	19.96

2-1/2"

2-1/2" Drive Socket O-Rings & Retaining Pins ■ ▲



O-RINGS

Item Number	Fits Socket Drive End Diameters	O-Ring I.D.	O-Ring Thickness
4515	5.00	4.49	.276
4516	5.98	5.47	.276

PINS

Item Number	Fits Socket Drive End Diameters	Pin Diameter	Pin Length
4525	5.00	.315	4.49
4526	5.98	.315	5.47

Socket Retention Device Key for 2-1/2" Drive Adapters & Extensions



PH Pin Hole

Uses Ret Ring® or Pin & O-ring to secure socket. The most secure system available. Recommended for 3/4" drive and larger impact wrenches.

Do NOT run the tool when the socket is OFF the fastener.





#5 Spline Drive Impact Sockets



6 No. 9260 #5 Spline Drive Truck Wheel Set ●

A special #5 spline drive set designed for servicing truck wheels. It contains a 13/16" square size for the budd wheel inner cap nuts, a 1-1/2" outer budd nut size that has a "controlled depth" hex end to help prevent contact with the wheel, a 33mm size for 10 hole hub piloted wheels, three (3) deep thin wall sizes, and other regular length impact sockets.



10 piece set contents:

5313S 13/16" Square	5034DT . . . 1-1/16" T.W. Deep
5028R 7/8" Standard	5036DT . . . 1-1/8" T.W. Deep
5030R 15/16" Standard	5040DT . . . 1-1/4" T.W. Deep
5032R 1" Standard	5048DB . . . 1-1/2" Deep Budd
5038R 1-3/16" Standard	Metal Storage Case
5033M 33mm Standard	

6 No. 9263 #5 Spline Drive Truck Wheel Fractional & Metric Socket Set ●

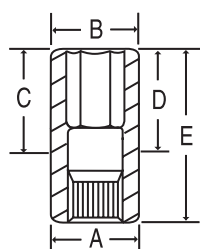
Ten (10) of the most popular fractional and metric impact socket sizes for truck wheel fasteners.



10 piece set contents:

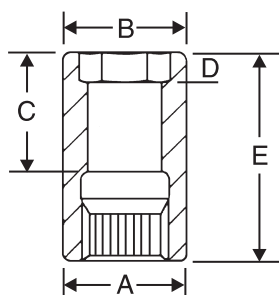
5034DT . . . 1-1/16" T.W. Deep	5041MDT . . 41mm Deep T.W.
5036DT . . . 1-1/8" T.W. Deep	5313S 13/16" Square
5040DT . . . 1-1/4" T.W. Deep	5317S 17mm Square
5048DB . . . 1-1/2" Deep Budd	5321S 21mm Square
5033MD 33mm Deep	Metal Storage Case
5035MDT . . . 35mm Deep T.W.	

6 #5 Spline Drive Deep Sockets ■ ▲



Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
5033MD	33mm	2.17	2.17	1.75	2.28	4.25
5036MD	36mm	2.24	2.24	1.75	2.28	4.25
5046D	1-7/16"	2.36	2.36	2.75	1.43	4.25
5048DS	1-1/2"	2.36	2.36	2.55	2.17	4.05
5052D	1-5/8"	2.28	2.48	2.83	1.58	4.33
5056D	1-3/4"	2.36	2.68	3.82	2.95	5.32

6 #5 Spline Drive Budd Wheel Socket - 1-1/2" Limited Hex ■



Special 1-1/2" hex deep heavy duty impact socket designed for outer cap nuts on budd-style truck wheels. The 1-1/2" hex depth is limited to help prevent socket contact with the wheel. The socket is deep style to eliminate contact with the inner cap nut.

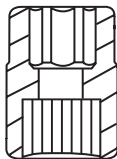
Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
5048DB	1-1/2"	2.36	2.36	2.52	.55	4.02



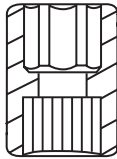
#5 Spline Drive Impact Sockets



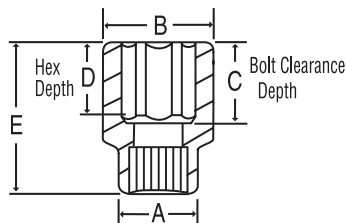
6 #5 Spline - Standard Length - Fractional Sizes ■



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Shape	Dimensions (Inches)				
			A	B	C	D	E
5028R	7/8"	I	2.17	1.73	1.65	.94	3.15
5030R	15/16"	I	2.17	1.73	1.65	.94	3.15
5032R	1"	I	2.17	1.81	1.65	.94	3.15
5034R	1-1/16"	I	2.17	1.89	1.65	.94	3.15
5036R	1-1/8"	I	2.17	1.89	1.65	.94	3.15
5038R	1-3/16"	I	2.17	2.01	1.65	.94	3.15
5040R	1-1/4"	II	2.17	2.17	1.65	.94	3.15
5042R	1-5/16"	II	2.17	2.17	1.65	.94	3.15
5044R	1-3/8"	III	2.17	2.24	1.65	.94	3.15
5046R	1-7/16"	III	2.17	2.36	1.65	.94	3.15
5048R	1-1/2"	III	2.17	2.36	1.65	.94	3.15
5050R	1-9/16"	III	2.17	2.64	1.65	.94	3.15
5052R	1-5/8"	III	2.17	2.64	1.65	.94	3.15
5054R	1-11/16"	III	2.17	2.64	1.65	1.18	3.15
5056R	1-3/4"	III	2.56	2.87	2.36	1.50	3.86
5058R	1-13/16"	III	2.56	2.87	2.36	1.50	3.86
5060R	1-7/8"	III	2.56	2.87	2.36	1.50	3.86
5062R	1-15/16"	III	2.56	2.87	2.36	1.50	3.86
5064R	2"	III	2.56	3.11	2.36	1.50	3.86
5066R	2-1/16"	III	2.56	3.11	2.36	1.50	3.86
5068R	2-1/8"	III	2.56	3.27	2.36	1.50	3.86
5070R	2-3/16"	III	2.56	3.39	2.67	1.81	4.17
5072R	2-1/4"	III	2.56	3.39	2.67	1.81	4.17
5074R	2-5/16"	III	2.56	3.39	2.67	1.81	4.17
5076R	2-3/8"	III	2.56	3.39	2.67	1.81	4.17
5078R	2-7/16"	III	2.56	3.39	2.67	1.81	4.17
5080R	2-1/2"	III	3.39	3.90	3.10	2.24	4.61
5082R	2-9/16"	III	3.39	3.90	3.10	2.24	4.61
5084R	2-5/8"	III	3.39	3.90	3.10	2.24	4.61
5088R	2-3/4"	III	3.39	3.90	3.10	2.24	4.61
5094R	2-15/16"	III	3.39	4.13	3.10	2.24	4.61
5096R	3"	III	3.39	4.37	3.81	2.95	5.32
5100R	3-1/8"	III	3.39	4.37	3.81	2.95	5.32

#5 Spline

6 Standard Length - Metric Sizes ▲

Item Number	Hex Size	Shape	Dimensions (Millimeters)				
			A	B	C	D	E
5022M	22mm	I	55	44	42	24	80
5024M	24mm	I	55	44	42	24	80
5025M	25mm	I	55	46	42	24	80
5027M	27mm	I	55	48	42	24	80
5029M	29mm	I	55	48	42	24	80
5030M	30mm	I	55	51	42	24	80
5032M	32mm	II	55	55	42	24	80
5033M	33mm	II	55	55	42	24	80
5035M	35mm	III	55	57	42	24	80
5038M	38mm	III	55	60	42	24	80
5040M	40mm	III	55	67	42	24	80
5041M	41mm	III	55	67	42	24	80
5046M	46mm	III	65	73	60	38	98

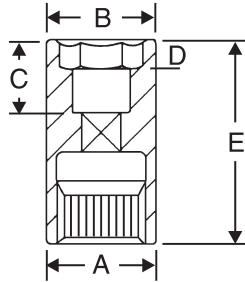




#5 Spline Drive Impact Sockets



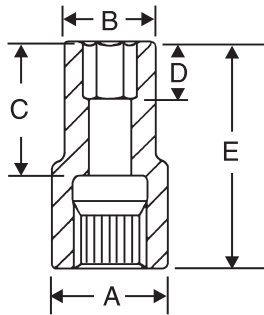
6 #5 Spline Drive Combination Budd Wheel Sockets ■ ▲



Removes and installs budd-type wheel fasteners. Sockets have two openings, eliminating the need for two separate sockets.

Item Number	Hex Size	Square Size	Dimensions (Inches/Millimeters)				
			A	B	C	D	E
5223C	1-1/2"	13/16"	2.28	2.28	1.56	.55	4.25
5241MC	41mm	21mm	58	58	39	14	108

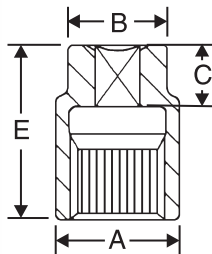
6 #5 Spline Drive Deep Thin-Wall Sockets ■ ▲



Designed for truck wheel service. For lug nuts that are deeply recessed and where space is very limited.

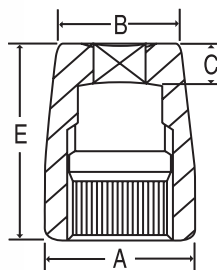
Item Number	Hex Size	Dimensions (Inches)				
		A	B	C	D	E
5034DT	1-1/16"	2.13	1.67	2.67	.98	4.17
5036DT	1-1/8"	2.13	1.69	2.67	.98	4.17
5040DT	1-1/4"	2.13	1.85	2.67	.98	4.17
5042DT	1-5/16"	2.13	1.93	2.67	.98	4.17
5048DT	1-1/2"	2.13	2.13	2.75	.98	4.25
5035MDT	35mm	2.13	2.05	2.75	.98	4.25
5041MDT	41mm	2.24	2.24	2.75	.98	4.25

4 #5 Spline Drive 4-Point (Square) Sockets ■ ▲



Item Number	Square Size	Dimensions (Inches)			
		A	B	C	E
5313S	13/16"	2.17	1.73	.94	2.68
5315S	15/16"	2.17	1.73	.94	2.68
5317S	17mm	2.17	2.05	.94	3.03
5321S	21mm	2.17	2.05	.94	3.03

4 #5 Spline Drive 4-Point (Square) Heavy Duty Socket ■



Item Number	Square Size	Dimensions (Inches)			
		A	B	C	E
5313SHD	13/16"	2.36	1.89	.67	3.07

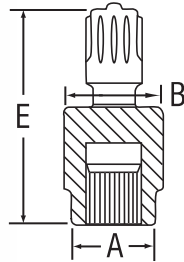




#5 Spline Drive Impact Attachments

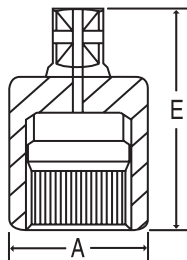


#5 Spline Drive Universal Joint ■



Item Number	Description	Socket Retention Device	Dimensions (Inches)		
			A	B	E
5006UJ	#5 Spl. x #5 Spl.	Lock Button	2.44	2.87	7.28

#5 Spline Drive Adapters ■

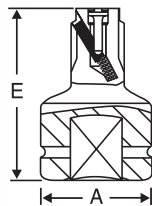


Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches)	
				A	E
*5008A	#5 Spline	3/4"	Pin Hole	2.36	3.30
*5008AB	#5 Spline	3/4"	Friction Ball	2.09	3.68
*5009A	#5 Spline	1"	Pin Hole	2.36	3.35
*5009AB	#5 Spline	1"	Friction Ball	2.09	3.68

Caution: Do not use Friction Ball Adapters with industrial anvils, extensions or universal joints with lock button socket retention devices.

*#5 Spline Drive Reducing Adapters are not covered by the Gp Warranty.

#5 Spline Drive Adapters ■



Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches)	
				A	E
3011A	3/4" Square	#5 Spline	Lock Button	2.13	4.13
4011A	1" Square	#5 Spline	Lock Button	2.21	4.41
6011A	1-1/2" Square	#5 Spline	Lock Button	3.39	4.92

5500RK Repair Kit for No. 3011A, No. 4011A & No. 6011A

#5 Spline Drive Extensions ■



Item Number	Description	Socket Retention Device	Dimensions (Inches)	
			A	E
5508E	8" Extension	Lock Button	2.32	7.87
5515E	15" Extension	Lock Button	2.32	14.96

5500RK Repair Kit for No. 5508E, No. 5515E, No. 3011A, No. 4011A & No. 6011A

Socket Retention Device Key for #5 Spline Adapters, Extensions & Universal Joints

PH



FB



LB



PH Pin Hole

Uses Ret Ring® or Pin & O-ring to secure socket. The most secure system available. Recommended for 3/4" drive and larger impact wrenches.

FB Friction Ball

A spring loaded steel ball that lines up with the socket retainer hole. Use caution when using this system because the socket is held in place only by spring pressure on the steel ball.

LB Lock Button

Spring loaded locking device on Spline to secure socket. Socket is released by inserting object through socket face and depressing release button.

Do NOT run the tool when the socket is OFF the fastener.





1/4" Drive Impact Hex Drivers



Hex

No. 9298HC 1/4" Drive Fractional & Metric Hex Driver Set ●



14 piece set contents:

9904F	1/8"	9902M	2mm
9905F	5/32"	9925M	2.5mm
9906F	3/16"	9903M	3mm
9907F	7/32"	9905M	5mm
9908F	1/4"	9906M	6mm
9910F	5/16"	9907M	7mm
9912F	3/8"	9910M	10mm
Molded Storage Case			



Hex

1/4" Drive Fractional Hex Drivers ■

One piece impact hex drivers in fractional sizes.

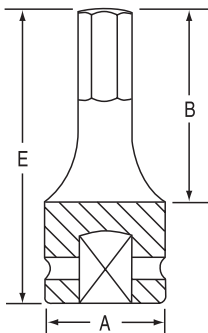


Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
9904F	1/8"	.51	.83	1.38
9905F	5/32"	.51	.83	1.38
9906F	3/16"	.51	.83	1.38
9907F	7/32"	.51	.83	1.38
9908F	1/4"	.51	.83	1.38
9910F	5/16"	.51	.83	1.38
9912F	3/8"	.51	.83	1.38

Hex

1/4" Drive Metric Hex Drivers ▲

One piece impact hex drivers in metric sizes.



Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
9902M	2mm	.51	.83	1.38
9925M	2.5mm	.51	.83	1.38
9903M	3mm	.51	.83	1.38
9904M	4mm	.51	.83	1.38
9905M	5mm	.51	.83	1.38
9906M	6mm	.51	.83	1.38
9907M	7mm	.51	.83	1.38
9908M	8mm	.51	.83	1.38
9909M	9mm	.51	.83	1.38
9910M	10mm	.51	.83	1.38



Fractional



Metric



Fractional/Metric Combo



3/8" Drive Impact Hex Driver Sets



Hex No. 1298HC 3/8" Drive Fractional & Metric Hex Driver Set ●



13 piece set contents:

1906F	3/16"	1904M	4mm
1907F	7/32"	1905M	5mm
1908F	1/4"	1906M	6mm
1910F	5/16"/8mm	1907M	7mm
1912F	3/8"	1910M	10mm
1914F	7/16"	1912M	12mm
1916F	1/2"		

Molded Storage Case

Hex No. 1297H 3/8" Drive Fractional Hex Driver Set ■



7 piece set contents:

1906F	3/16"	1912F	3/8"
1907F	7/32"	1914F	7/16"
1908F	1/4"	1916F	1/2"
1910F	5/16"		

Molded Storage Case

HEX

Hex No. 1297MH 3/8" Drive Metric Hex Driver Set ▲



7 piece set contents:

1904M	4mm	1908M	8mm
1905M	5mm	1910M	10mm
1906M	6mm	1912M	12mm
1907M	7mm		

Molded Storage Case





3/8" Drive Impact Hex Drivers



Hex

3/8" Drive Fractional Hex Drivers

One piece impact hex drivers in fractional sizes.



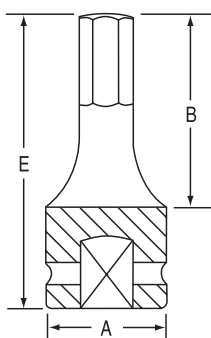
Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
1906F	3/16"	.75	1.23	1.98
1907F	7/32"	.75	1.23	1.98
1908F	1/4"	.75	1.23	1.98
1910F	5/16"	.75	1.23	1.98
1912F	3/8"	.75	1.23	1.98
1914F	7/16"	.75	1.23	1.98
1916F	1/2"	.75	1.23	1.98

HEX

Hex

3/8" Drive Metric Hex Drivers

One piece impact hex drivers in metric sizes.



Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
1904M	4mm	.75	1.23	1.98
1905M	5mm	.75	1.23	1.98
1906M	6mm	.75	1.23	1.98
1907M	7mm	.75	1.23	1.98
1908M	8mm	.75	1.23	1.98
1909M	9mm	.75	1.23	1.98
1910M	10mm	.75	1.23	1.98
1912M	12mm	.75	1.23	1.98



Fractional



Metric



Fractional/Metric Combo



3/8" Drive Extended Length Impact Hex Driver Sets



No. 1247H 3/8" Drive - 4" Length - Fractional Hex Driver Set ■



4" Length

7 piece set contents:

19064F 3/16"
19074F 7/32"
19084F 1/4"
19104F 5/16"

19124F 3/8"
19144F 7/16"
19164F 1/2"
On A Metal Clip Rail



No. 1267H 3/8" Drive - 6" Length - Fractional Hex Driver Set ■



6" Length

7 piece set contents:

19066F 3/16"
19076F 7/32"
19086F 1/4"
19106F 5/16"

19126F 3/8"
19146F 7/16"
19166F 1/2"
On A Metal Clip Rail



No. 1247MH 3/8" Drive - 4" Length - Metric Hex Driver Set ▲



4" Length

7 piece set contents:

19044M 4mm
19054M 5mm
19064M 6mm
19074M 7mm

19084M 8mm
19104M 10mm
19124M 12mm
On A Metal Clip Rail



No. 1267MH 3/8" Drive - 6" Length - Metric Hex Driver Set ▲



6" Length

7 piece set contents:

19046M 4mm
19056M 5mm
19066M 6mm
19076M 7mm

19086M 8mm
19106M 10mm
19126M 12mm
On A Metal Clip Rail



WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.



Fractional



Metric



Fractional/Metric Combo



3/8" Drive - 4" Length Impact Hex Drivers



Hex

3/8" Drive - 4" Length - Fractional Hex Drivers

One piece impact hex drivers in fractional sizes. 4" extended length for special applications.



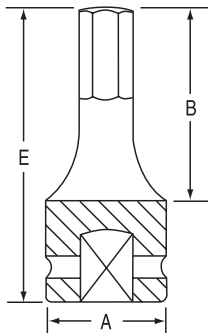
Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
19064F	3/16"	.75	3.23	3.94
19074F	7/32"	.75	3.23	3.94
19084F	1/4"	.75	3.23	3.94
19104F	5/16"	.75	3.23	3.94
19124F	3/8"	.75	3.23	3.94
19144F	7/16"	.75	3.23	3.94
19164F	1/2"	.75	3.23	3.94

HEX

Hex

3/8" Drive - 4" Length - Metric Hex Drivers

One piece impact hex drivers in metric sizes. 4" extended length for special applications.



Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
19044M	4mm	.75	3.23	3.94
19054M	5mm	.75	3.23	3.94
19064M	6mm	.75	3.23	3.94
19074M	7mm	.75	3.23	3.94
19084M	8mm	.75	3.23	3.94
19094M	9mm	.75	3.23	3.94
19104M	10mm	.75	3.23	3.94
19124M	12mm	.75	3.23	3.94



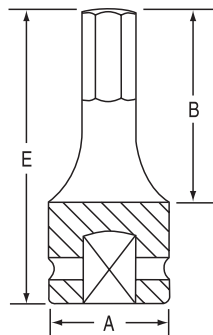


3/8" Drive - 6" Length Impact Hex Drivers



3/8" Drive - 6" Length - Fractional Hex Drivers

One piece impact hex drivers in fractional sizes. 6" extended length for special applications.



Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
19066F	3/16"	.75	5.23	5.91
19076F	7/32"	.75	5.23	5.91
19086F	1/4"	.75	5.23	5.91
19106F	5/16"	.75	5.23	5.91
19126F	3/8"	.75	5.23	5.91
19146F	7/16"	.75	5.23	5.91
19166F	1/2"	.75	5.23	5.91



3/8" Drive - 6" Length - Metric Hex Drivers

One piece impact hex drivers in metric sizes. 6" extended length for special applications.

Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
19046M	4mm	.75	5.23	5.91
19056M	5mm	.75	5.23	5.91
19066M	6mm	.75	5.23	5.91
19076M	7mm	.75	5.23	5.91
19086M	8mm	.75	5.23	5.91
19096M	9mm	.75	5.23	5.91
19106M	10mm	.75	5.23	5.91
19126M	12mm	.75	5.23	5.91





1/2" Drive Impact Hex Driver Sets



Hex

No. 1598HC 1/2" Drive Fractional & Metric Hex Driver Set ●



18 piece set contents:

2908F	1/4"	2906M	6mm
2909F	9/32"	2907M	7mm
2910F	5/16"/8mm	2910M	10mm
2912F	3/8"	2912M	12mm
2914F	7/16"	2914M	14mm
2916F	1/2"	2915M	15mm
2918F	9/16"	2917M	17mm
2920F	5/8"/16mm	2918M	18mm
2922F	11/16"		Molded Storage Case
2924F	3/4"/19mm		

Hex

No. 1398H 1/2" Drive Fractional Hex Driver Set ■



10 piece set contents:

2908F	1/4"	2916F	1/2"
2909F	9/32"	2918F	9/16"
2910F	5/16"	2920F	5/8"
2912F	3/8"	2922F	11/16"
2914F	7/16"	2924F	3/4"
			Molded Storage Case

Hex

No. 1498MH 1/2" Drive Metric Hex Driver Set ▲



10 piece set contents:

2906M	6mm	2914M	14mm
2907M	7mm	2915M	15mm
2908M	8mm	2917M	17mm
2910M	10mm	2918M	18mm
2912M	12mm	2919M	19mm
			Molded Storage Case

HEX



Fractional



Metric



Fractional/Metric Combo



1/2" Drive Impact Hex Drivers



Hex 1/2" Drive Fractional Hex Drivers

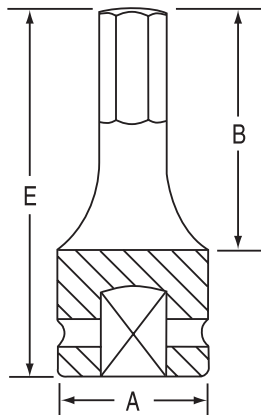
One piece impact hex drivers in fractional sizes.



Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
2908F	1/4"	.98	2.00	2.95
2909F	9/32"	.98	2.00	2.95
2910F	5/16"	.98	2.00	2.95
2912F	3/8"	.98	2.00	2.95
2914F	7/16"	.98	2.00	2.95
2916F	1/2"	.98	2.00	2.95
2918F	9/16"	.98	2.00	2.95
2920F	5/8"	.98	2.00	2.95
2922F	11/16"	.98	2.00	2.95
2924F	3/4"	.98	2.00	2.95

Hex 1/2" Drive Metric Hex Drivers

One piece impact hex drivers in metric sizes.



Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
2906M	6mm	.98	2.00	2.95
2907M	7mm	.98	2.00	2.95
2908M	8mm	.98	2.00	2.95
2909M	9mm	.98	2.00	2.95
2910M	10mm	.98	2.00	2.95
2911M	11mm	.98	2.00	2.95
2912M	12mm	.98	2.00	2.95
2913M	13mm	.98	2.00	2.95
2914M	14mm	.98	2.00	2.95
2915M	15mm	.98	2.00	2.95
2916M	16mm	.98	2.00	2.95
2917M	17mm	.98	2.00	2.95
2918M	18mm	.98	2.00	2.95
2919M	19mm	.98	2.00	2.95





1/2" Drive Extended Length Impact Hex Driver Sets



Hex No. 1340H 1/2" Drive - 4" Length - Fractional Hex Driver Set ■



4" Length

10 piece set contents:

29084F 1/4"
29094F 9/32"
29104F 5/16"
29124F 3/8"
29144F 7/16"

29164F 1/2"
29184F 9/16"
29204F 5/8"
29224F 11/16"
29244F 3/4"

On A Metal Clip Rail

Hex No. 1360H 1/2" Drive - 6" Length - Fractional Hex Driver Set ■



6" Length

10 piece set contents:

29086F 1/4"
29096F 9/32"
29106F 5/16"
29126F 3/8"
29146F 7/16"

29166F 1/2"
29186F 9/16"
29206F 5/8"
29226F 11/16"
29246F 3/4"

On A Metal Clip Rail

HEX

Hex No. 1343MH 1/2" Drive - 4" Length - Metric Hex Driver Set ▲



4" Length

13 piece set contents:

29064M 6mm
29074M 7mm
29084M 8mm
29104M 10mm
29114M 11mm
29124M 12mm
29134M 13mm

29144M 14mm
29154M 15mm
29164M 16mm
29174M 17mm
29184M 18mm
29194M 19mm

On A Metal Clip Rail

Hex No. 1363MH 1/2" Drive - 6" Length - Metric Hex Driver Set ▲



6" Length

13 piece set contents:

29066M 6mm
29076M 7mm
29086M 8mm
29106M 10mm
29116M 11mm
29126M 12mm
29136M 13mm

29146M 14mm
29156M 15mm
29166M 16mm
29176M 17mm
29186M 18mm
29196M 19mm

On A Metal Clip Rail





1/2" Drive - 4" Length Impact Hex Drivers



Hex 1/2" Drive - 4" Length - Fractional Hex Drivers ■

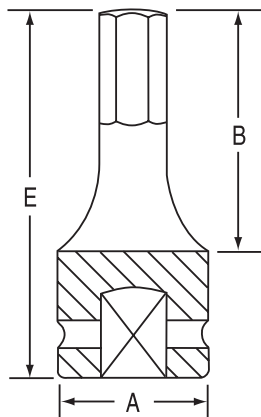
One piece impact hex drivers in fractional sizes. 4" extended length for special applications.



Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
29084F	1/4"	.98	2.96	3.94
29094F	9/32"	.98	2.96	3.94
29104F	5/16"	.98	2.96	3.94
29124F	3/8"	.98	2.96	3.94
29144F	7/16"	.98	2.96	3.94
29164F	1/2"	.98	2.96	3.94
29184F	9/16"	1.17	2.96	3.94
29204F	5/8"	1.17	2.96	3.94
29224F	11/16"	1.17	2.96	3.94
29244F	3/4"	1.17	2.96	3.94

Hex 1/2" Drive - 4" Length - Metric Hex Drivers ▲

One piece impact hex drivers in metric sizes. 4" extended length for special applications.



Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
29064M	6mm	.98	2.96	3.94
29074M	7mm	.98	2.96	3.94
29084M	8mm	.98	2.96	3.94
29094M	9mm	.98	2.96	3.94
29104M	10mm	.98	2.96	3.94
29114M	11mm	.98	2.96	3.94
29124M	12mm	.98	2.96	3.94
29134M	13mm	.98	2.96	3.94
29144M	14mm	1.17	2.96	3.94
29154M	15mm	1.17	2.96	3.94
29164M	16mm	1.17	2.96	3.94
29174M	17mm	1.17	2.96	3.94
29184M	18mm	1.17	2.96	3.94
29194M	19mm	1.17	2.96	3.94





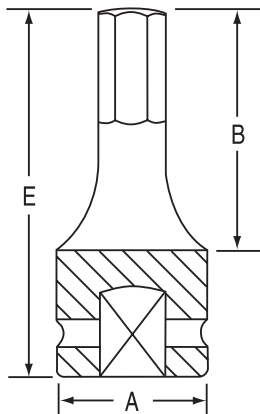
1/2" Drive - 6" Length Impact Hex Drivers



Hex 1/2" Drive - 6" Length - Fractional Hex Drivers ■

One piece impact hex drivers in fractional sizes. 6" extended length for special applications.

Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
29086F	1/4"	.98	4.87	5.91
29096F	9/32"	.98	4.87	5.91
29106F	5/16"	.98	4.87	5.91
29126F	3/8"	.98	4.87	5.91
29146F	7/16"	.98	4.87	5.91
29166F	1/2"	.98	4.87	5.91
29186F	9/16"	.98	4.87	5.91
29206F	5/8"	.98	4.87	5.91
29226F	11/16"	.98	4.87	5.91
29246F	3/4"	.98	4.87	5.91



Hex 1/2" Drive - 6" Length - Metric Hex Drivers ▲

One piece impact hex drivers in metric sizes. 6" extended length for special applications.

Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
29066M	6mm	.98	4.87	5.91
29076M	7mm	.98	4.87	5.91
29086M	8mm	.98	4.87	5.91
29096M	9mm	.98	4.87	5.91
29106M	10mm	.98	4.87	5.91
29116M	11mm	.98	4.87	5.91
29126M	12mm	.98	4.87	5.91
29136M	13mm	.98	4.87	5.91
29146M	14mm	.98	4.87	5.91
29156M	15mm	.98	4.87	5.91
29166M	16mm	.98	4.87	5.91
29176M	17mm	.98	4.87	5.91
29186M	18mm	.98	4.87	5.91
29196M	19mm	.98	4.87	5.91

HEX



Fractional



Metric



Fractional/Metric Combo



1/2" Drive Universal Impact Hex Drivers



No. 1398UH 1/2" Drive Universal Hex Driver Set ■



8 piece set contents:

2908UF	1/4"	2916UF	1/2"
2910UF	5/16"	2918UF	9/16"
2912UF	3/8"	2920UF	5/8"
2914UF	7/16"	2924UF	3/4"

Molded Storage Case



No. 1499UMH 1/2" Drive Metric Universal Hex Driver Set ▲



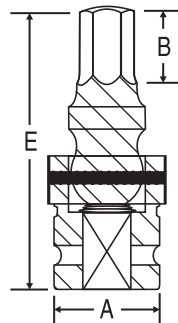
9 piece set contents:

2906UM	6mm	2915UM	15mm
2908UM	8mm	2917UM	17mm
2910UM	10mm	2918UM	18mm
2912UM	12mm	2919UM	19mm
2914UM	14mm		

Molded Storage Case



1/2" Drive Universal Hex Drivers ■ ▲



Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
Fractional Sizes				
2908UF	1/4"	1.10	.59	2.95
2910UF	5/16"	1.10	.59	2.95
2912UF	3/8"	1.10	.79	2.95
2914UF	7/16"	1.10	.79	2.95
2916UF	1/2"	1.10	.79	2.95
2918UF	9/16"	1.10	.79	2.95
2920UF	5/8"	1.10	.79	2.95
2924UF	3/4"	1.10	.79	2.95
Metric Sizes				
2906UM	6mm	1.10	.59	2.95
2908UM	8mm	1.10	.79	2.95
2910UM	10mm	1.10	.79	2.95
2912UM	12mm	1.10	.79	2.95
2914UM	14mm	1.10	.79	2.95
2915UM	15mm	1.10	.79	2.95
2917UM	17mm	1.10	.79	2.95
2918UM	18mm	1.10	.79	2.95
2919UM	19mm	1.10	.79	2.95





3/4" Drive Impact Hex Drivers



Hex No. 8096H 3/4" Drive Fractional Hex Driver Set ■



6 piece set contents:

3916F	1/2"	3924F	3/4"
3918F	9/16"	3928F	7/8"
3920F	5/8"	3932F	1"
Molded Storage Case			

Hex No. 8196MH 3/4" Drive Metric Hex Driver Set ▲

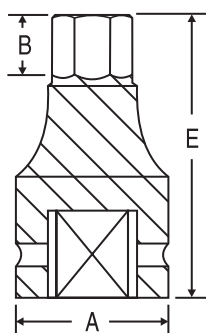


6 piece set contents:

3912M	12mm	3922M	22mm
3914M	14mm	3924M	24mm
3917M	17mm	Molded Storage Case	
3919M	19mm		

HEX

Hex 3/4" Drive Hex Drivers ■ ▲



Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
Fractional Sizes				
3916F	1/2"	1.73	.79	3.94
3918F	9/16"	1.73	.79	3.94
3920F	5/8"	1.73	.79	3.94
3924F	3/4"	1.73	.79	3.94
3926F	13/16"	1.73	.79	3.94
3928F	7/8"	1.73	.79	3.94
3932F	1"	1.73	.79	3.94
3934F	1-1/16"	1.73	.79	3.94
3936F	1-1/8"	1.73	.79	3.94
3938F	1-3/16"	1.73	.79	3.94
3940F	1-1/4"	1.73	.79	3.94
Metric Sizes				
3912M	12mm	1.73	.79	3.94
3914M	14mm	1.73	.79	3.94
3917M	17mm	1.73	.79	3.94
3919M	19mm	1.73	.79	3.94
3922M	22mm	1.73	.79	3.94
3924M	24mm	1.73	.79	3.94
3927M	27mm	1.73	.79	3.94
3930M	30mm	1.73	.79	3.94





1" Drive Impact Hex Drivers



Hex No. 9096H 1" Drive Fractional Hex Driver Set ■



6 piece set contents:

4924F 3/4"
4928F 7/8"
4932F 1"

4936F 1-1/8"
4940F 1-1/4"
4944F 1-3/8"
Molded Storage Case

Hex No. 9196MH 1" Drive Metric Hex Driver Set ▲

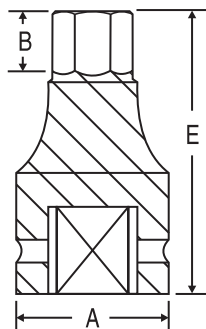


6 piece set contents:

4914M 14mm
4917M 17mm
4919M 19mm

4922M 22mm
4924M 24mm
4927M 27mm
Molded Storage Case

Hex 1" Drive Hex Drivers ■ ▲



Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
Fractional Sizes				
4920F	5/8"	2.13	.79	3.94
4924F	3/4"	2.13	.79	3.94
4926F	13/16"	2.13	.79	3.94
4928F	7/8"	2.13	.79	3.94
4932F	1"	2.13	.79	3.94
4934F	1-1/16"	2.13	.79	3.94
4936F	1-1/8"	2.13	.79	3.94
4938F	1-3/16"	2.13	.79	3.94
4940F	1-1/4"	2.13	.79	3.94
4942F	1-5/16"	2.13	.79	3.94
4944F	1-3/8"	2.13	.79	3.94
4948F	1-1/2"	2.13	.79	3.94
4952F	1-5/8"	2.13	.79	3.94
4956F	1-3/4"	2.13	.79	3.94

Metric Sizes				
4914M	14mm	2.13	.79	3.94
4917M	17mm	2.13	.79	3.94
4919M	19mm	2.13	.79	3.94
4922M	22mm	2.13	.79	3.94
4924M	24mm	2.13	.79	3.94
4927M	27mm	2.13	.79	3.94
4930M	30mm	2.13	.79	3.94
4933M	33mm	2.13	.79	3.94
4936M	36mm	2.13	.79	3.94
4938M	38mm	2.13	.79	3.94
4941M	41mm	2.13	.79	3.94





1-1/2" Drive Impact Hex Drivers



Hex

1-1/2" Drive Fractional Hex Drivers

One piece impact hex drivers in fractional sizes.



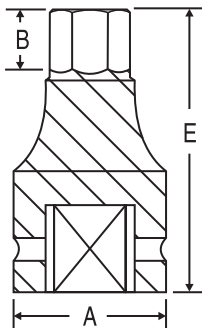
Item Number	Hex Size	Dimensions (Inches)		
		A	B	E
6924F	3/4"	3.39	.79	4.72
6926F	13/16"	3.39	.79	4.72
6928F	7/8"	3.39	.79	4.72
6930F	15/16"	3.39	.79	4.72
6932F	1"	3.39	.79	4.72
6934F	1-1/16"	3.39	.79	4.72
6936F	1-1/8"	3.39	.79	4.72
6938F	1-3/16"	3.39	.79	4.72
6940F	1-1/4"	3.39	.79	4.72
6942F	1-5/16"	3.39	.79	4.72
6944F	1-3/8"	3.39	.79	4.72
6948F	1-1/2"	3.39	.79	4.72
6952F	1-5/8"	3.39	.79	4.72
6956F	1-3/4"	3.39	.79	4.72
6958F	1-13/16"	3.39	.79	4.72
6964F	2"	3.39	.79	4.72
6968F	2-1/8"	3.39	.79	4.72
6970F	2-3/16"	3.39	.79	4.72

HEX

Hex

1-1/2" Drive Metric Hex Drivers

One piece impact hex drivers in metric sizes.



Item Number	Hex Size	Dimensions (Millimeters)		
		A	B	E
6919M	19mm	86	20	120
6922M	22mm	86	20	120
6924M	24mm	86	20	120
6927M	27mm	86	20	120
6930M	30mm	86	20	120
6932M	32mm	86	20	120
6933M	33mm	86	20	120
6936M	36mm	86	20	120
6938M	38mm	86	20	120
6941M	41mm	86	20	120
6946M	46mm	86	20	120
6950M	50mm	86	20	120
6955M	55mm	86	20	120





Internal Star Impact Drivers



No. 1234T 1/4", 3/8", 1/2" Drive Internal Star Set



12 piece set contents:

6 Pieces 1/4" Drive Star Sizes:
T10, T15, T20, T25, T27, T30

5 Pieces 3/8" Drive Star Sizes:
T40, T45, T47, T50, T55

1 Piece 1/2" Drive Star Size:
T60

Molded Storage Case



No. 996T 1/4" Drive Internal Star Set



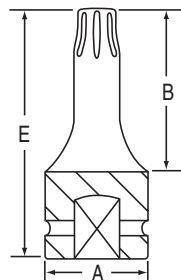
6 piece set contents:

6 Pieces 1/4" Drive Internal Star Sizes:
T10, T15, T20, T25, T27, T30

Molded Storage Case



1/4" Drive Individual Internal Star Drivers



Item Number	Star Size	Dimensions (Inches)		
		A	B	E
910T	T10	.51	.80	1.38
915T	T15	.51	.80	1.38
920T	T20	.51	.80	1.38
925T	T25	.51	.80	1.38
927T	T27	.51	.80	1.38
930T	T30	.51	.80	1.38



3/8" Drive Internal Star Impact Drivers



★ No. 1200T 3/8" Drive Internal Star Set



9 piece set contents:

9 Pieces 3/8" Drive Internal Star Sizes:

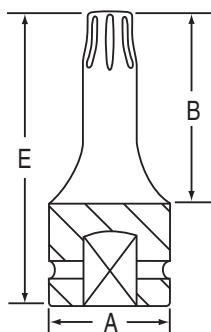
T20, T25, T27, T30, T40, T45, T47, T50, T55

Molded Storage Case



★ 3/8" Drive Individual Internal Star Drivers

Star



Item Number	Star Size	Dimensions (Inches)		
		A	B	E
1120T	T20	.75	1.21	1.98
1125T	T25	.75	1.21	1.98
1127T	T27	.75	1.21	1.98
1130T	T30	.75	1.21	1.98
1140T	T40	.75	1.21	1.98
1145T	T45	.75	1.21	1.98
1147T	T47	.75	1.21	1.98
1150T	T50	.75	1.21	1.98
1155T	T55	.75	1.21	1.98





3/8" Drive Extended Length Internal Star Impact Drivers



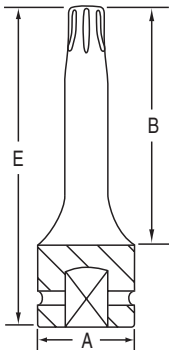
No. 1206T 3/8" Drive Extended Length Internal Star Set



9 piece set contents:

11206T.....	T20	11456T.....	T45
11256T.....	T25	11476T.....	T47
11276T.....	T27	11506T.....	T50
11306T.....	T30	11556T.....	T55
11406T.....	T40	On A Metal Clip Rail	

3/8" Drive Individual Extended Length Internal Star Drivers



These extended length Star drivers with 6" overall length are designed for a wide variety of applications where long reach is needed. They are especially useful for automotive trim work as well as many industrial applications.

Item Number	Star Size	Dimensions (Inches)		
		A	B	E
11206T	T20	.75	5.15	5.91
11256T	T25	.75	5.15	5.91
11276T	T27	.75	5.15	5.91
11306T	T30	.75	5.15	5.91
11406T	T40	.75	5.15	5.91
11456T	T45	.75	5.15	5.91
11476T	T47	.75	5.15	5.91
11506T	T50	.75	5.15	5.91
11556T	T55	.75	5.15	5.91



1/2" Drive Internal Star Impact Drivers



No. 1300T 1/2" Drive Internal Star Set



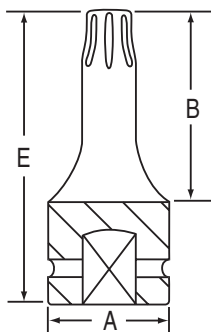
8 piece set contents:

8 Pieces 1/2" Drive Internal Star Sizes:
T30, T40, T45, T47, T50, T55, T60, T70
Molded Storage Case



1/2" Drive Individual Internal Star Drivers

Star



Item Number	Star Size	Dimensions (Inches)		
		A	B	E
2130T	T30	.98	2.00	2.95
2140T	T40	.98	2.00	2.95
2145T	T45	.98	2.00	2.95
2147T	T47	.98	2.00	2.95
2150T	T50	.98	2.00	2.95
2155T	T55	.98	2.00	2.95
2160T	T60	.98	2.00	2.95
2170T	T70	.98	2.00	2.95



Tamper-Proof Star Impact Drivers



⚙ No. 1235TT 1/4", 3/8", 1/2" Drive Tamper-Proof Star Set



12 piece set contents:

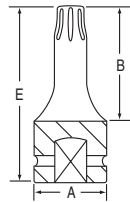
6 Pieces 1/4" Drive Star Sizes:
TT10, TT15, TT20, TT25, TT27, TT30

5 Pieces 3/8" Drive Star Sizes:
TT40, TT45, TT47, TT50, TT55

1 Piece 1/2" Drive Star Size:
TT60

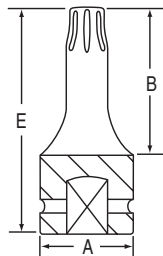
Molded Storage Case

⚙ 1/4" Drive Individual Tamper-Proof Star Drivers



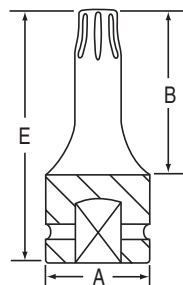
Item Number	Star Size	Dimensions (Inches)		
		A	B	E
908TT	TT8	.51	.80	1.38
909TT	TT9	.51	.80	1.38
910TT	TT10	.51	.80	1.38
915TT	TT15	.51	.80	1.38
920TT	TT20	.51	.80	1.38
925TT	TT25	.51	.80	1.38
927TT	TT27	.51	.80	1.38
930TT	TT30	.51	.80	1.38

⚙ 3/8" Drive Individual Tamper-Proof Star Drivers



Item Number	Star Size	Dimensions (Inches)		
		A	B	E
1120TT	TT20	.75	1.21	1.98
1125TT	TT25	.75	1.21	1.98
1127TT	TT27	.75	1.21	1.98
1130TT	TT30	.75	1.21	1.98
1140TT	TT40	.75	1.21	1.98
1145TT	TT45	.75	1.21	1.98
1147TT	TT47	.75	1.21	1.98
1150TT	TT50	.75	1.21	1.98
1155TT	TT55	.75	1.21	1.98

⚙ 1/2" Drive Individual Tamper-Proof Star Drivers



Item Number	Star Size	Dimensions (Inches)		
		A	B	E
2130TT	TT30	.98	2.00	2.95
2140TT	TT40	.98	2.00	2.95
2145TT	TT45	.98	2.00	2.95
2147TT	TT47	.98	2.00	2.95
2150TT	TT50	.98	2.00	2.95
2155TT	TT55	.98	2.00	2.95
2160TT	TT60	.98	2.00	2.95
2170TT	TT70	.98	2.00	2.95





1/4" Drive External Star Impact Sockets



ET No. 998ET 1/4" Drive External Star Socket Set



8 piece set contents:

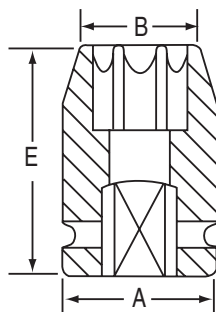
8 Pieces 1/4" Drive External Star Sizes:
E4, E5, E6, E7, E8, E10, E11, E12
Molded Storage Case



ET 1/4" Drive Individual External Star Sockets



Item Number	Star Size	Shape	Dimensions (Inches)		
			A	B	E
904ET	E4	I	.51	.28	.98
905ET	E5	I	.51	.32	.98
906ET	E6	I	.51	.35	.98
907ET	E7	I	.51	.37	.98
908ET	E8	I	.51	.40	.98
910ET	E10	I	.51	.49	.98
911ET	E11	II	.51	.51	.98
912ET	E12	II	.57	.57	.98



Star



3/8" Drive External Star Impact Sockets



ET No. 1219ET 3/8" Drive External Star Socket Set

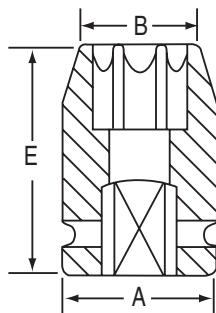


9 piece set contents:

9 Pieces 3/8" Drive External Star Sizes:
E5, E6, E7, E8, E10, E11, E12, E14, E16
Molded Storage Case



ET 3/8" Drive Individual External Star Sockets



Item Number	Star Size	Shape	Dimensions (Inches)		
			A	B	E
1105ET	E5	I	.75	.35	1.26
1106ET	E6	I	.75	.40	1.26
1107ET	E7	I	.75	.40	1.26
1108ET	E8	I	.75	.41	1.26
1110ET	E10	I	.75	.49	1.26
1111ET	E11	I	.75	.57	1.26
1112ET	E12	I	.75	.59	1.26
1114ET	E14	I	.75	.69	1.26
1116ET	E16	II	.75	.75	1.26

Star





1/2" Drive External Star Impact Sockets



ET No. 1319ET 1/2" Drive External Star Socket Set



9 piece set contents:

9 Pieces 1/2" Drive External Star Sizes:
E10, E11, E12, E14, E16, E18, E20, E22, E24
Molded Storage Case

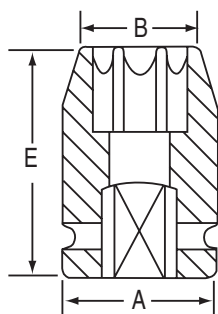


ET 1/2" Drive Individual External Star Sockets

Star



Item Number	Star Size	Shape	Dimensions (Inches)		
			A	B	E
2110ET	E10	I	.98	.51	1.50
2111ET	E11	I	.98	.55	1.50
2112ET	E12	I	.98	.60	1.50
2114ET	E14	I	.98	.67	1.50
2116ET	E16	I	.98	.73	1.50
2118ET	E18	I	.98	.81	1.50
2120ET	E20	I	1.18	.89	1.50
2122ET	E22	I	1.18	.97	1.77
2124ET	E24	I	1.18	1.04	1.77





No. TRX224 Tamper-Proof Star Bit Set



24 piece set contents:

Set includes a total of 22 bits and 2 bit holders in a molded case.
Bit sizes: T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60 in 30mm & 75mm lengths, 3/8" drive and 1/2" drive bit holders. **Not for impact use.**

Individual Tamper-Proof Star Bit Sizes:

Item Number	Bit Size	Item Number	Bit Size
Regular Length 1.811" (30mm)		Long Length 2.953" (75mm)	
B3010	T10	B7510	T10
B3015	T15	B7515	T15
B3020	T20	B7520	T20
B3025	T25	B7525	T25
B3027	T27	B7527	T27
B3030	T30	B7530	T30
B3040	T40	B7540	T40
B3045	T45	B7545	T45
B3050	T50	B7550	T50
B3055	T55	B7555	T55
B3060	T60	B7560	T60
BH10	3/8" Drive Bit Holder		
BH20	1/2" Drive Bit Holder		

No. TPX18 Tamper-Proof Star Screwdriver & Key Set



18 piece set contents:

9 Tamper-Proof Star Screwdrivers and 9 Tamper-Proof Star Keys in sizes: T8, T9, T10, T15, T20, T25, T27, T30, T40 in a molded case.
Not for impact use.

Individual Tamper-Proof Star Screwdriver Sizes:

Item Number	Size
TPS08	T8
TPS09	T9
TPS10	T10
TPS15	T15
TPS20	T20
TPS25	T25
TPS27	T27
TPS30	T30
TPS40	T40

Individual Tamper-Proof Star Key Sizes:

Item Number	Size
TPK08	T8
TPK09	T9
TPK10	T10
TPK15	T15
TPK20	T20
TPK25	T25
TPK27	T27
TPK30	T30
TPK40	T40





3/8" Drive Triple Square Impact Drivers



3/8" Drive Triple Square Drivers

One piece Triple Square drivers in standard length.



Item Number	Size	Dimensions (Inches)				
		A	B	C	D	E
1105S	M5	.75	.17	1.23	.34	1.98
1106S	M6	.75	.22	1.23	.36	1.98
1108S	M8	.75	.27	1.23	.50	1.98
1110S	M10	.75	.36	1.23	.50	1.98
1112S	M12	.75	.43	1.23	.61	1.98
1114S	M14	.75	.50	1.23	.61	1.98
1116S	M16	.75	.59	1.23	.73	1.98

3/8" Drive - 4" Length - Triple Square Drivers

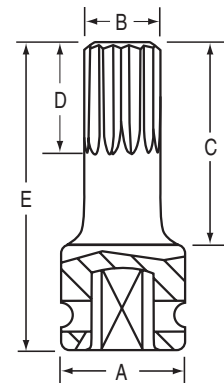
One piece Triple Square drivers in 4" extended length for special applications.



4" Length

Item Number	Size	Dimensions (Inches)				
		A	B	C	D	E
11054S	M5	.75	.17	1.23	.34	3.94
11064S	M6	.75	.22	3.23	.36	3.94
11084S	M8	.75	.27	3.23	.50	3.94
11104S	M10	.75	.36	3.23	.50	3.94
11124S	M12	.75	.43	3.23	.61	3.94
11144S	M14	.75	.50	3.23	.61	3.94
11164S	M16	.75	.59	3.23	.73	3.94

Triple Square





3/8" Drive Tamper-Proof Triple Square Impact Drivers



3/8" Drive Tamper-Proof Triple Square Drivers

Tamper-Proof

One piece Tamper-Proof Triple Square drivers in standard length.



Item Number	Size	Dimensions (Inches)				
		A	B	C	D	E
1105ST	M5	.75	.17	1.23	.34	1.98
1106ST	M6	.75	.22	1.23	.36	1.98
1108ST	M8	.75	.27	1.23	.50	1.98
1110ST	M10	.75	.36	1.23	.50	1.98
1112ST	M12	.75	.43	1.23	.61	1.98
1114ST	M14	.75	.50	1.23	.61	1.98
1116ST	M16	.75	.59	1.23	.73	1.98



3/8" Drive - 4" Length - Tamper-Proof Triple Square Drivers

Tamper-Proof

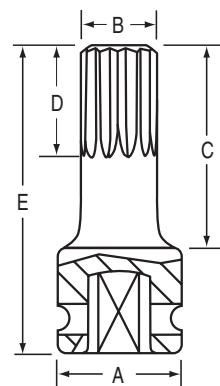
One piece Tamper-Proof Triple Square drivers in 4" extended length for special applications.

Triple
Square



4" Length

Item Number	Size	Dimensions (Inches)				
		A	B	C	D	E
11054ST	M5	.75	.17	3.23	.34	3.94
11064ST	M6	.75	.22	3.23	.36	3.94
11084ST	M8	.75	.27	3.23	.50	3.94
11104ST	M10	.75	.36	3.23	.50	3.94
11124ST	M12	.75	.43	3.23	.61	3.94
11144ST	M14	.75	.50	3.23	.61	3.94
11164ST	M16	.75	.59	3.23	.73	3.94





1/2" Drive Triple Square Impact Drivers



1/2" Drive Triple Square Drivers

One piece Triple Square drivers in standard length.



Item Number	Size	Dimensions (Inches)				
		A	B	C	D	E
2105S	M5	.98	.17	1.22	.37	2.17
2106S	M6	.98	.22	1.22	.40	2.17
2108S	M8	.98	.27	1.22	.47	2.17
2110S	M10	.98	.36	1.22	.52	2.17
2112S	M12	.98	.43	1.22	.64	2.17
2114S	M14	.98	.50	1.22	.64	2.17
2116S	M16	.98	.59	1.22	.73	2.17

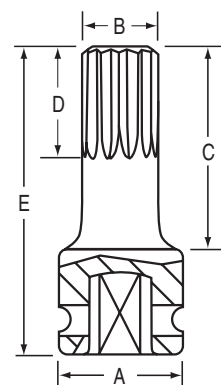
1/2" Drive - 4" Length - Triple Square Drivers

One piece Triple Square drivers in 4" extended length for special applications.



4" Length

Item Number	Size	Dimensions (Inches)				
		A	B	C	D	E
21054S	M5	.98	.17	2.96	.37	3.94
21064S	M6	.98	.22	2.96	.40	3.94
21084S	M8	.98	.27	2.96	.47	3.94
21104S	M10	.98	.36	2.96	.52	3.94
21124S	M12	.98	.43	2.96	.64	3.94
21144S	M14	.98	.50	2.96	.64	3.94
21164S	M16	.98	.59	2.96	.73	3.94





1/2" Drive Tamper-Proof Triple Square Impact Drivers



1/2" Drive Tamper-Proof Triple Square Drivers

Tamper-Proof

One piece Tamper-Proof Triple Square drivers in standard length.



Item Number	Size	Dimensions (Inches)				
		A	B	C	D	E
2105ST	M5	.98	.17	1.22	.37	2.17
2106ST	M6	.98	.22	1.22	.40	2.17
2108ST	M8	.98	.27	1.22	.47	2.17
2110ST	M10	.98	.36	1.22	.52	2.17
2112ST	M12	.98	.43	1.22	.64	2.17
2114ST	M14	.98	.50	1.22	.64	2.17
2116ST	M16	.98	.59	1.22	.73	2.17

1/2" Drive - 4" Length - Tamper-Proof Triple Square Drivers

Tamper-Proof

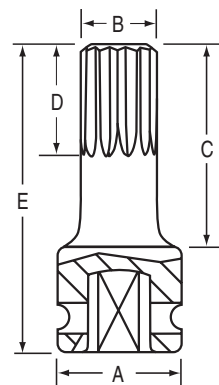
One piece Tamper-Proof Triple Square drivers in 4" extended length for special applications.



4" Length

Item Number	Size	Dimensions (Inches)				
		A	B	C	D	E
21054ST	M5	.98	.17	2.96	.37	3.94
21064ST	M6	.98	.22	2.96	.40	3.94
21084ST	M8	.98	.27	2.96	.47	3.94
21104ST	M10	.98	.36	2.96	.52	3.94
21124ST	M12	.98	.43	2.96	.64	3.94
21144ST	M14	.98	.50	2.96	.64	3.94
21164ST	M16	.98	.59	2.96	.73	3.94

Triple Square





1/2" Drive Torque Limiting Impact Sockets



6 No. 28200 1/2" Drive Torque Limiting Socket Set ●



This set contains the most popular items to service the majority of passenger and light trucks. The molded case can be wall mounted for ease of use.

10 piece set contents:

Item Number	Hex Size	Torque ft./lbs.	Color
28202	17mm	55	Green
28206	17mm	80	Red
28210	19mm-3/4"	65	Yellow
28214	19mm-3/4"	80	Blue
28218	19mm-3/4"	100	Gray
28222	13/16"	100	Brown
28230	21mm	80	Lt. Brown
28242	22mm-7/8"	120	White
28246	22mm-7/8"	140	Turquoise
28250	24mm-15/16"	140	Lt. Green
TSINS	Instruction Sheet		
	Molded Storage Case (wall mountable)		

6 1/2" Drive TORK-SOCKETS ■ ▲

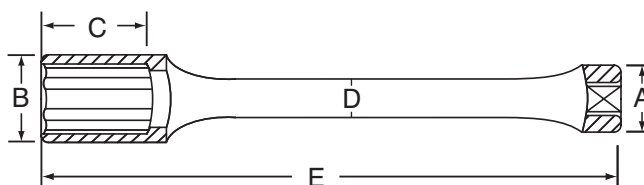
Each socket is individually packaged in a heavy duty blister pack for ease of display and storage.



NEW

Item Number	Hex Size	Torque ft./lbs.	Torque Nm	Color	Dimensions (Inches)				
					A	B	C	D	E
28202*	17mm	55	75	Green	1.07	1.06	1.09	.32	8.69
28206*	17mm	80	110	Red	1.07	1.06	1.09	.43	8.69
28210*	19mm-3/4"	65	90	Yellow	1.07	1.14	1.09	.39	8.69
28214*	19mm-3/4"	80	110	Blue	1.07	1.17	1.09	.43	8.69
28218*	19mm-3/4"	100	135	Gray	1.07	1.23	1.09	.48	8.69
28222*	13/16"	100	135	Brown	1.07	1.23	1.09	.48	8.69
28226	21mm	60	80	Black	1.07	1.23	1.09	.32	8.69
28230*	21mm	80	110	Lt. Brown	1.07	1.23	1.09	.43	8.69
28234	21mm	150	200	Charcoal	1.07	1.23	1.78	.60	8.69
28236	21mm	160	217	Lt. Purple	1.07	1.23	1.78	.62	8.69
28238	22mm-7/8"	100	135	Lt. Blue	1.07	1.31	1.20	.48	8.69
28242*	22mm-7/8"	120	160	White	1.07	1.31	1.78	.53	8.69
28246*	22mm-7/8"	140	190	Turquoise	1.07	1.31	1.78	.58	8.69
28250*	24mm-15/16"	140	190	Lt. Green	1.07	1.37	1.78	.58	8.69
28254	1"	140	190	Purple	1.07	1.53	2.10	.58	8.69
28258	1-1/16"	140	190	Tan	1.07	1.66	2.10	.58	8.69

* Included in set number 28200



Always follow manufacturer's recommended torque specifications when using these products.





1/2" Drive Torque Limiting Impact Extensions



No. 2805TK 1/2" Drive Torque Limiting Extension Set



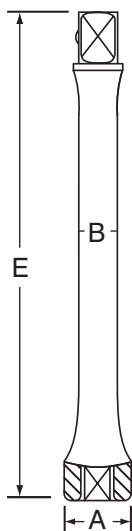
Provides the ability to torque wheel nuts on passenger cars and light trucks to the correct torque. Designed for use with our thin wall impact sockets. Available in a set or individually.

5 piece set contents:

Item Number	Torque ft./lbs.	Color
28065	65	Yellow
28080	80	Blue
28100	100	Gray
28120	120	White
28140	140	Aqua



1/2" Drive Individual Torque Limiting Extensions



Item Number	Torque ft./lbs.	Color	Dimensions (Inches)		
			A	B	E
28065	65	Yellow	1.07	.36	7.63
28080	80	Blue	1.07	.43	7.63
28100	100	Gray	1.07	.48	7.63
28120	120	White	1.07	.54	7.63
28140	140	Aqua	1.07	.60	7.63

Torque Limiting



1" Drive Torque Limiting Impact Sockets



6 No. 44000 1" Drive Torque Limiting Socket Set ●



This set contains the most popular items to service the majority of HD Trucks.

4 piece set contents:

Item Number	Hex Size	Torque ft./lbs	Torque Nm	Color
44033	33mm	475	650	Brown
44040	1-1/4"	250	350	Red
44048	1-1/2"	475	650	Black
44313	13/16" Square	475	650	Yellow

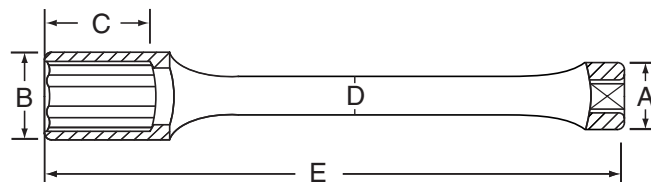
Molded Storage Case

6 1" Drive Individual TORK-SOCKETS HD ■ ▲

Each socket is individually packaged in a heavy duty blister pack for ease of display and storage.



Item Number	Hex Size	Torque ft./lbs	Torque Nm	Color	Dimensions (Inches)				
					A	B	C	D	E
44033	33mm	475	650	Brown	2.13	2.13	1.55	.90	12.00
44040	1-1/4"	250	350	Red	2.13	2.09	1.55	.71	12.00
44048	1-1/2"	475	650	Black	2.13	2.38	1.55	.90	12.00
44313	13/16" Square	475	650	Yellow	2.13	1.59	1.43	.90	12.00



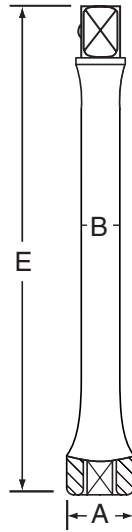


3/4" & 1" Drive Torque Limiting Extensions



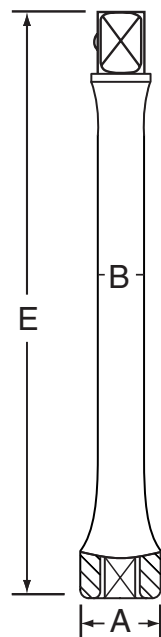
Provides the ability to torque inner and outer cap nuts and flange nuts on heavy duty trucks using an impact wrench and our standard or heavy duty impact sockets.

3/4" Drive Torque Limiting Extensions



Item Number	Torque ft./lbs.	Color	Dimensions (Inches)		
			A	B	E
33250	250	Red	1.60	.937	10.25
33475	475	Yellow	1.60	.943	10.25

1" Drive Torque Limiting Extensions



Item Number	Torque ft./lbs.	Color	Dimensions (Inches)		
			A	B	E
44250	250	Red	2.00	.937	11.00
44475	475	Yellow	2.00	.943	11.00

Torque Limiting





No. 103RA

Reducing Adapter Set - Sleeve Type - Low Profile



These adapters reduce larger drive sizes down for use on smaller drive tools. The low profile design allows for use in a wide range of applications. A magnetic retention device keeps the adapter attached to the socket. Adapters can be stacked if additional drive reduction is needed. Designed for impact or hand tool use.



3 piece set contents:

1 ea: 938RA, 1138RA and 2238RA

Three piece set is conveniently packaged in a blister pack.

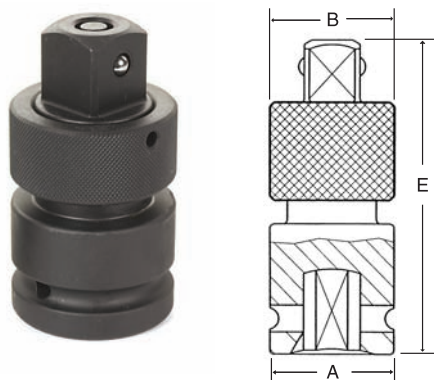
Individual Reducing Adapters - Sleeve Type - Low Profile



Item Number	Female End Size	Male End Size
938RA	1/4"	3/8"
912RA	1/4"	1/2"
1138RA	3/8"	1/2"
2238RA	1/2"	3/4"
3009RA	3/4"	1"
4009RA	1"	1-1/2"
6009RA	1-1/2"	2-1/2"

Impact Wrench Quick Change Adapters

These adapters provide a "quick change" mechanism by the use of a sliding collar and two positive retention balls for fast change of a socket on the end of the tool anvil. Works with Impact tool anvils that have a clip retention device or pin hole. A pin hole type anvil and use of a pin and retaining o-ring recommended to secure this adapter to the anvil.



Item Number	Description	Dimensions (Inches)		
		A	B	E
930QC	1/4" Drive Quick Change Adapter	.51	.53	1.38
1130QC	3/8" Drive Quick Change Adapter	.79	.81	1.82
2230QC	1/2" Drive Quick Change Adapter	.98	1.00	2.38
3030QC	3/4" Drive Quick Change Adapter	1.74	1.76	3.18
4030QC	1" Drive Quick Change Adapter	2.13	2.15	3.95





1/4" Hex to Square Drive Drill Chuck Adapters

These adapters allow the use of GP Impact Sockets on a standard drill chuck and are especially useful with our magnetic sockets. They are made from the same high quality steel as our Impact Sockets for extra durability and long life.



Item Number	Hex Size	Square Drive	Length
1414HA	1/4"	1/4"	2"
1438HA	1/4"	3/8"	2"
1412HA	1/4"	1/2"	2"

All adapters feature a spring loaded friction ball retainer and are packaged in hanging blister packs for easy display.

No. 20265B 1/2" Drive 13/16" 5-Point Utility Socket ■

This socket is designed for use on tamper-proof buffalo covers used by water and gas utility companies.



Item Number	Size	Dimensions (Inches)	
		Dimension	Length
20265B	13/16" 5-Point	1.25"	2.00"



1/2" Drive Damaged Nut Removers



These tools solve the problem of removing rounded, damaged or corroded hex nuts. Tapered left-handed threads grips straight nuts or tapered lug nuts. Also, for removing automobile wheel locks when the key is not available. Use with a 1/2" drive impact tool. Overall length: 1-1/2"

No. 2300K 1/2" Drive Damaged Nut Remover Master Kit

All twelve (12) sizes of our Damaged Nut Remover Impact Sockets, listed individually below, packaged in a molded storage case.

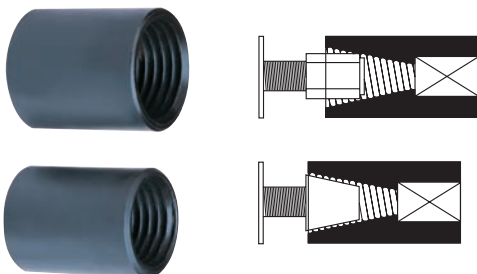


12 piece set contents:

2305NR	.....	#5	2311NR	.....	#11
2306NR	.....	#6	2312NR	.....	#12
2307NR	.....	#7	2313NR	.....	#13
2308NR	.....	#8	2314NR	.....	#14
2309NR	.....	#9	2316NR	.....	#16
2310NR	.....	#10	2318NR	.....	#18
Molded Storage Case					

No. 2400K 1/2" Drive Wheel Lug Nut Remover Kit

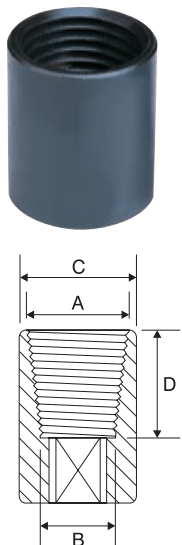
A set of two of our most popular removers for rounded automobile wheel hex nuts from individual sizes listed above. Two sizes fit most passenger and light truck wheel lug nuts. They also fit many wheel locks.



2 piece set contents:

2310NR	.....	#10 - 3/4" (19mm)
2313NR	.....	#13 - 13/16" (21mm)

1/2" Drive Damaged Nut Remover Individual Sockets



Item Number	Size	Dimensions Inches - (Millimeters)				Nut Size
		A	B	C	D	
2305NR	#5	.531 (13.5)	.492 (12.5)	.866	.669	1/2" (13)
2306NR	#6	.610 (15.5)	.528 (13.4)	.945	.669	9/16" (14)
2307NR	#7	.669 (17)	.591 (15)	.945	.669	5/8" (15 & 16)
2308NR	#8	.728 (18.5)	.630 (16)	.984	.669	5/8" (16)
2309NR	#9	.787 (20)	.598 (15.2)	1.024	.866	11/16" (17 & 18)
2310NR	#10	.846 (21.5)	.657 (16.7)	1.122	.866	3/4" (19)
2311NR	#11	.906 (23)	.689 (17.5)	1.181	.866	3/4" (19)
2312NR	#12	.965 (24.5)	.748 (19)	1.220	.866	13/16" (21)
2313NR	#13	1.02 (26)	.803 (20.4)	1.260	.866	13/16" (21)
2314NR	#14	1.08 (27.5)	.870 (22.1)	1.339	.866	7/8" (22 & 23)
2316NR	#16	1.16 (29.5)	.949 (24.1)	1.417	.866	15/16" & 1"
2318NR	#18	1.24 (31.5)	1.028 (26.1)	1.496	.866	1" & 1-1/16" (27)

Due to varied hex nut conditions, it may be necessary to use a remover that is one size larger or smaller than the suggested nut size.

Please Note: Nut Removers will wear out after limited use, therefore, they are not covered by Gp Lifetime Warranty.





No. 2411 1-1/2" Outer Budd Nut Remover Kit

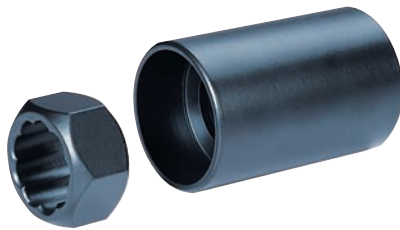


This tool removes damaged or rounded off outer cap nuts on budd wheels. Simply drive the tool over the nut and remove with an impact wrench or breaker bar. Replacement parts are also available separately.

3 piece set contents:

2421*1-1/2" Drive-on Rib Socket
2414Drive-on Tool
2422Drive Pin

No. 2412 Inner Cap Nut Removal Kit



This kit removes inner cap nuts on budd wheels when the square head of the nut has broken off. Simply drive the rib nut over the broken cap nut and remove with an impact wrench. Replacement parts can be found on page 150.

2 piece set contents:

2414Drive-on Tool
2415*1-1/8" Rib Nut

No. 2413 Inner Cap Nut & Wheel Stud Removal Kit



This kit removes inner cap nuts on budd wheels when the square head of the nut has broken off. Also included are rib nuts to remove 5/8" and 3/4" spoke wheel studs. Simply drive the rib nut over the broken cap nut or wheel stud and remove with an impact wrench. Replacement parts can be found on page 150.

4 piece set contents:

2414Drive-on Tool
2415*1-1/8" Rib Nut
2416*5/8" Rib Nut
2417*3/4" Rib Nut

* The teeth of the rib nuts will wear out after limited use, therefore, rib nuts are not covered under the Gp Warranty.





No. 2423

Rib Nut Salvage Tool Kit

This kit makes removal of the broken cap nut from the rib nut easy when using our 2412, 2413 kits that use the 2415 rib nut. After the cap nut has been removed from the wheel, screw the stud provided into the cap nut, place the cap and rib nut into the holder and drive the nut out with the pin provided.



4 piece set contents:

2423A..... Salvage Cylinder
2423B..... Wheel Stud (R)
2423C..... Wheel Stud (L)
2422..... Drive Pin

Replacement Parts For Cap Nut & Stud Removal Tools



2414



2415, 2419, 2420



2416, 2417



2421

Item Number	Description	Application
2414	Drive-On Tool Only	Tool for Driving on all Rib Nuts
2415*	1-1/8" (13/16" Sq. Head) Rib Nut	For removing broken 13/16" Square Inner Cap Nuts
2416*	5/8" Rib Nut	For removing broken 5/8" Wheel Studs
2417*	3/4" Rib Nut	For removing broken 3/4" Wheel Studs
2419*	M25 (17mm Sq. Head) Rib Nut	For removing broken 17mm Square Inner Cap Nuts
2420*	M30 (21mm Sq. Head) Rib Nut	For removing broken 21mm Square Inner Cap Nuts
2421*	1-1/2" Rib Socket	For removing 1-1/2" Outer Cap Nuts
2422	Drive Pin	Removes Cap Nut from Rib Nut

* The teeth of the rib nuts will wear out after limited use, therefore, rib nuts are not covered under the Gp Warranty.



WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.



WARNING: Hammer on rib nut only when it is inside the drive-on tool. Do not hammer on it separately.



1 Piece Broken Cap Nut & Wheel Stud Removal Tools



One-Piece tools for the removal of broken/stripped inner cap nuts and spoke wheel studs. When hammered on, self tapping spines cut grooves down the stud for easy removal.

Item Number	Description	Application
2515*	1-1/8" Inner Cap Nut Removal Tool 2-3/4" Long	For removing 13/16" square Head Inner Cap Nuts
2516*	5/8" Wheel Stud Removal Tool	For removing 5/8" Broken Wheel Studs
2517*	3/4" Wheel Stud Removal Tool	For removing 3/4" square Broken Wheel Studs

* The Teeth of these tools will wear out after limited use, therefore, they are not covered under the Gp Warranty.

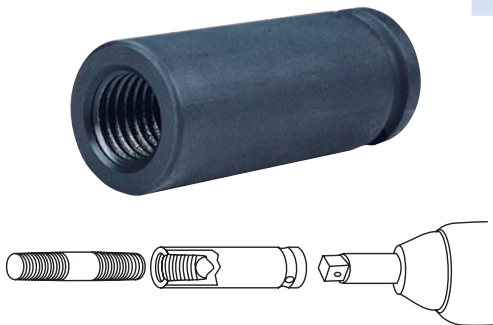
Stud Setters for Installing Spoke Wheel Studs



Special tools for installing studs on cast spoke wheels. Used with 1-1/4" hex socket.

Item Number	Description	Application
2616	5/8" Stud Installer	For installing 5/8"-11 Wheel Studs
2617	3/4" Stud Installer	For installing 3/4"-10 Wheel Studs
Fine Thread		
2614	5/8" Fine Installer	For installing 5/8" Fine Studs
2615	3/4" Fine Installer	For installing 3/4" Fine Studs

1/2" & 3/4" Drive Stud Setter Impact Sockets



Our special impact sockets for installing wheel studs. Same Function as No. 2616 & 2617 above, except, there is no need to use a socket to drive the tool. The 3/4" size is also available in 3/4" drive.

Item Number	Drive Size	Description	Application
2618	1/2"	5/8" Stud Setter Impact Socket	For installing 5/8"-11 Wheel Studs
2619	1/2"	3/4" Stud Setter Impact Socket	For installing 3/4"-10 Wheel Studs
2621	3/4"	3/4" Stud Setter Impact Socket	For installing 3/4"-10 Wheel Studs





Tread Depth Gauges



Accurate, high quality tread depth gauges calibrated in inches (1/32") or in inches and metric. Easy to read. 1" nylon base. Nylon & metal construction.

Item Number	Description	Package
1624	Fractional Tread Depth Gauge	10 per box
1625M	Fractional & Metric T.D. Gauge	10 per box

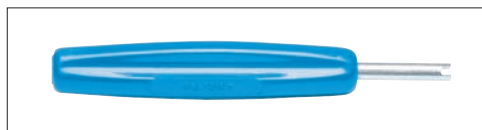
Large Grip Core Remover - Standard / L.B.



Core installation and removal tool. One ends fits standard bore cores, the other end fits large bore.

Item Number	Description	Package
1685	Large Grip Core Remover - Std./ L.B.	10 per box

Standard Bore Large Grip Core Remover



Standard bore core installation and removal tool. Large, easy to use molded grip for convenient installation and removal of standard bore valve cores.

Item Number	Description	Package
1687	Large Grip Core Remover	10 per box

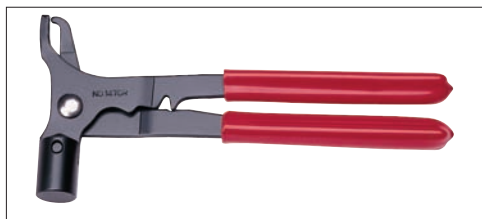
Nylon Valve Stem Installation Tool



Unbreakable nylon model protects custom wheels from damage.

Item Number	Description	Package
1638C	Nylon Valve Stem Installation Tool	1 per box

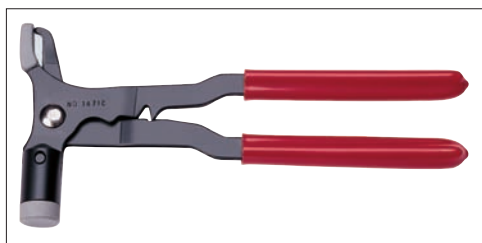
Standard Wheel Weight Tool



An economical wheel weight tool for regular (uncoated) wheel weights. Installs, removes and trims clip-on wheel weights. Overall length: 9"

Item Number	Description	Package
1470R	Wheel Weight Tool	1 per poly bag

Coated Wheel Weight Tool



This tool features a protective material on the tip and replaceable "soft head" to protect the wheel and weight from damage. In addition, we made this tool longer with a wider opening between grips. Overall length: 10"

Item Number	Description	Package
1471C	Coated Wheel Weight Tool	1 per poly bag
1472RH	Replacement "Soft Head"	5 per poly bag



WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.



WARNING: Hammer on rib nut only when it is inside the drive-on tool. Do not hammer on it separately.



3/8" Drive Fractional & Metric Impact Socket Displays



6 No. D162 3/8" Drive 6-Point Fractional & Metric Display



Dimensions:
Wall Mount: 24" W x 48-1/2" H x 8" D
Free Standing: 24" W x 55-1/4" H x 15-1/2" D
Weight: 61.0 lbs.

124 Piece Display Contents:

Attachments:

2- **1128A** ... 3/8" F. x 1/4" M. Adapter
2- **1129UJ** ... 3/8" x 3/8" Universal Joint
2- **1138A** ... 3/8" F. x 1/2" M. Adapter
2- **1140E** ... 1-3/4" Extension
2- **1143E**3" Extension
2- **1146E**6" Extension

3/8" Drive Fractional Sizes:

2- **1010R** 5/16"
2- **1012R** 3/8"
2- **1014R** 7/16"
2- **1016R** 1/2"
2- **1018R** 9/16"
2- **1020R** 5/8"
2- **1022R** 11/16"
2- **1024R** 3/4"
2- **1026R** 13/16"
2- **1028R** 7/8"
2- **1030R** 15/16"
2- **1032R** 1"

3/8" Drive Deep Fractional Sizes:

2- **1010D** 5/16"
2- **1012D** 3/8"
2- **1014D** 7/16"
2- **1016D** 1/2"
2- **1018D** 9/16"
2- **1020D** 5/8"
2- **1022D** 11/16"
2- **1024D** 3/4"
2- **1026D** 13/16"
2- **1028D** 7/8"
2- **1030D** 15/16"
2- **1032D** 1"

3/8" Drive Metric Sizes:

2- **1007M** 7mm
2- **1008M** 8mm
2- **1009M** 9mm
2- **1010M** 10mm
2- **1011M** 11mm
2- **1012M** 12mm
2- **1013M** 13mm
2- **1014M** 14mm
2- **1015M** 15mm
2- **1016M** 16mm
2- **1017M** 17mm
2- **1018M** 18mm
2- **1019M** 19mm
2- **1020M** 20mm
2- **1021M** 21mm
2- **1022M** 22mm

3/8" Drive Deep Metric Sizes:

2- **1007MD** 7mm
2- **1008MD** 8mm
2- **1009MD** 9mm
2- **1010MD** 10mm
2- **1011MD** 11mm
2- **1012MD** 12mm
2- **1013MD** 13mm
2- **1014MD** 14mm
2- **1015MD** 15mm
2- **1016MD** 16mm
2- **1017MD** 17mm
2- **1018MD** 18mm
2- **1019MD** 19mm
2- **1020MD** 20mm
2- **1021MD** 21mm
2- **1022MD** 22mm

12 No. D156-12 3/8" Drive 12-Point Fractional & Metric Display



112 Piece Display Contents:

3/8" Drive Fractional Sizes:

2- **1110R** 5/16"
2- **1112R** 3/8"
2- **1114R** 7/16"
2- **1116R** 1/2"
2- **1118R** 9/16"
2- **1120R** 5/8"
2- **1122R** 11/16"
2- **1124R** 3/4"
2- **1126R** 13/16"
2- **1128R** 7/8"
2- **1130R** 15/16"
2- **1132R** 1"

3/8" Drive Deep Fractional Sizes:

2- **1110D** 5/16"
2- **1102D** 3/8"
2- **1114D** 7/16"
2- **1116D** 1/2"
2- **1118D** 9/16"
2- **1120D** 5/8"
2- **1122D** 11/16"
2- **1124D** 3/4"
2- **1126D** 13/16"
2- **1128D** 7/8"
2- **1130D** 15/16"
2- **1132D** 1"

Dimensions:
Wall Mount: 24" W x 48-1/2" H x 8" D
Free Standing: 24" W x 55-1/4" H x 15-1/2" D
Weight: 59.0 lbs.

3/8" Drive Metric Sizes:

2- **1107M** 7mm
2- **1108M** 8mm
2- **1109M** 9mm
2- **1110M** 10mm
2- **1111M** 11mm
2- **1112M** 12mm
2- **1113M** 13mm
2- **1114M** 14mm
2- **1115M** 15mm
2- **1116M** 16mm
2- **1117M** 17mm
2- **1118M** 18mm
2- **1119M** 19mm
2- **1120M** 20mm
2- **1121M** 21mm
2- **1122M** 22mm

3/8" Drive Deep Metric Sizes:

2- **1107MD** 7mm
2- **1108MD** 8mm
2- **1109MD** 9mm
2- **1110MD** 10mm
2- **1111MD** 11mm
2- **1112MD** 12mm
2- **1113MD** 13mm
2- **1114MD** 14mm
2- **1115MD** 15mm
2- **1116MD** 16mm
2- **1117MD** 17mm
2- **1118MD** 18mm
2- **1119MD** 19mm
2- **1120MD** 20mm
2- **1121MD** 21mm
2- **1122MD** 22mm



1/2" Drive Fractional & Metric Impact Socket Displays



6

No. D298

1/2" Drive 6-Point Fractional & Metric Display



104 Piece Display Contents:

Attachments:

- 2- 2228A 1/2" F. x 3/8" M. Adapter
- 2- 2229UJ 1/2" Universal Joint
- 2- 2238A 1/2" F. x 3/4" M. Adapter
- 2- 2243E3" Extension
- 2- 2245E5" Extension
- 2- 2247E7" Extension

1/2" Drive Fractional Sizes:

- | | |
|-----------------------|------------------------|
| 1- 2010R 5/16" | 1- 2030R 15/16" |
| 1- 2012R 3/8" | 1- 2032R 1" |
| 1- 2014R 7/16" | 1- 2034R 1-1/16" |
| 1- 2016R 1/2" | 1- 2036R 1-1/8" |
| 1- 2018R 9/16" | 1- 2038R 1-3/16" |
| 1- 2020R 5/8" | 1- 2040R 1-1/4" |
| 1- 2022R 11/16" | 1- 2042R 1-5/16" |
| 1- 2024R 3/4" | 1- 2044R 1-3/8" |
| 1- 2026R 13/16" | 1- 2046R 1-7/16" |
| 1- 2028R 7/8" | 1- 2048R 1-1/2" |

1/2" Drive Deep Fractional Sizes:

- | | |
|-----------------------|------------------------|
| 1- 2010D 5/16" | 1- 2030D 15/16" |
| 1- 2012D 3/8" | 1- 2032D 1" |
| 1- 2014D 7/16" | 1- 2034D 1-1/16" |
| 1- 2016D 1/2" | 1- 2036D 1-1/8" |
| 1- 2018D 9/16" | 1- 2038D 1-3/16" |
| 1- 2020D 5/8" | 1- 2040D 1-1/4" |
| 1- 2022D 11/16" | 1- 2042D 1-5/16" |
| 1- 2024D 3/4" | 1- 2044D 1-3/8" |
| 1- 2026D 13/16" | 1- 2046D 1-7/16" |
| 1- 2028D 7/8" | 1- 2048D 1-1/2" |

Dimensions:

Wall Mount: 24" W x 48-1/2" H x 8" D

Free Standing: 24" W x 55-1/4" H x 15-1/2" D

Weight: 103.0 lbs.

1/2" Drive Metric Sizes:

- | | |
|---------------------|---------------------|
| 1- 2010M 10mm | 1- 2023M 23mm |
| 1- 2011M 11mm | 1- 2024M 24mm |
| 1- 2012M 12mm | 1- 2025M 25mm |
| 1- 2013M 13mm | 1- 2026M 26mm |
| 1- 2014M 14mm | 1- 2027M 27mm |
| 1- 2015M 15mm | 1- 2028M 28mm |
| 1- 2016M 16mm | 1- 2029M 29mm |
| 1- 2017M 17mm | 1- 2030M 30mm |
| 1- 2018M 18mm | 1- 2032M 32mm |
| 1- 2019M 19mm | 1- 2033M 33mm |
| 1- 2020M 20mm | 1- 2034M 34mm |
| 1- 2021M 21mm | 1- 2035M 35mm |
| 1- 2022M 22mm | 1- 2036M 36mm |

1/2" Drive Deep Metric Sizes:

- | | |
|----------------------|----------------------|
| 1- 2010MD 10mm | 1- 2023MD 23mm |
| 1- 2011MD 11mm | 1- 2024MD 24mm |
| 1- 2012MD 12mm | 1- 2025MD 25mm |
| 1- 2013MD 13mm | 1- 2026MD 26mm |
| 1- 2014MD 14mm | 1- 2027MD 27mm |
| 1- 2015MD 15mm | 1- 2028MD 28mm |
| 1- 2016MD 16mm | 1- 2029MD 29mm |
| 1- 2017MD 17mm | 1- 2030MD 30mm |
| 1- 2018MD 18mm | 1- 2032MD 32mm |
| 1- 2019MD 19mm | 1- 2033MD 33mm |
| 1- 2020MD 20mm | 1- 2034MD 34mm |
| 1- 2021MD 21mm | 1- 2035MD 35mm |
| 1- 2022MD 22mm | 1- 2036MD 36mm |

12

No. D290-12 1/2" Drive 12-Point Fractional & Metric Display



90 Piece Display Contents:

1/2" Drive Fractional Sizes:

- | | |
|-----------------------|------------------------|
| 1- 2112R 3/8" | 1- 2132R 1" |
| 1- 2114R 7/16" | 1- 2134R 1-1/16" |
| 1- 2116R 1/2" | 1- 2136R 1-1/8" |
| 1- 2118R 9/16" | 1- 2138R 1-3/16" |
| 1- 2120R 5/8" | 1- 2140R 1-1/4" |
| 1- 2122R 11/16" | 1- 2142R 1-5/16" |
| 1- 2124R 3/4" | 1- 2144R 1-3/8" |
| 1- 2126R 13/16" | 1- 2146R 1-7/16" |
| 1- 2128R 7/8" | 1- 2148R 1-1/2" |
| 1- 2130R 15/16" | |

1/2" Drive Deep Fractional Sizes:

- | | |
|-----------------------|------------------------|
| 1- 2112D 3/8" | 1- 2132D 1" |
| 1- 2114D 7/16" | 1- 2134D 1-1/16" |
| 1- 2116D 1/2" | 1- 2136D 1-1/8" |
| 1- 2118D 9/16" | 1- 2138D 1-3/16" |
| 1- 2120D 5/8" | 1- 2140D 1-1/4" |
| 1- 2122D 11/16" | 1- 2142D 1-5/16" |
| 1- 2124D 3/4" | 1- 2144D 1-3/8" |
| 1- 2126D 13/16" | 1- 2146D 1-7/16" |
| 1- 2128D 7/8" | 1- 2148D 1-1/2" |
| 1- 2130D 15/16" | |

Dimensions:

Wall Mount: 24" W x 48-1/2" H x 8" D

Free Standing: 24" W x 55-1/4" H x 15-1/2" D

Weight: 93.0 lbs.

1/2" Drive Metric Sizes:

- | | |
|---------------------|---------------------|
| 1- 2110M 10mm | 1- 2123M 23mm |
| 1- 2111M 11mm | 1- 2124M 24mm |
| 1- 2112M 12mm | 1- 2125M 25mm |
| 1- 2113M 13mm | 1- 2126M 26mm |
| 1- 2114M 14mm | 1- 2127M 27mm |
| 1- 2115M 15mm | 1- 2128M 28mm |
| 1- 2116M 16mm | 1- 2129M 29mm |
| 1- 2117M 17mm | 1- 2130M 30mm |
| 1- 2118M 18mm | 1- 2132M 32mm |
| 1- 2119M 19mm | 1- 2133M 33mm |
| 1- 2120M 20mm | 1- 2134M 34mm |
| 1- 2121M 21mm | 1- 2135M 35mm |
| 1- 2122M 22mm | 1- 2136M 36mm |

1/2" Drive Deep Metric Sizes:

- | | |
|----------------------|----------------------|
| 1- 2110MD 10mm | 1- 2123MD 23mm |
| 1- 2111MD 11mm | 1- 2124MD 24mm |
| 1- 2112MD 12mm | 1- 2125MD 25mm |
| 1- 2113MD 13mm | 1- 2126MD 26mm |
| 1- 2114MD 14mm | 1- 2127MD 27mm |
| 1- 2115MD 15mm | 1- 2128MD 28mm |
| 1- 2116MD 16mm | 1- 2129MD 29mm |
| 1- 2117MD 17mm | 1- 2130MD 30mm |
| 1- 2118MD 18mm | 1- 2132MD 32mm |
| 1- 2119MD 19mm | 1- 2133MD 33mm |
| 1- 2120MD 20mm | 1- 2134MD 34mm |
| 1- 2121MD 21mm | 1- 2135MD 35mm |
| 1- 2122MD 22mm | 1- 2136MD 36mm |





3/4" Drive 6-Point Impact Socket Displays



6 No. D354 3/4" Drive 6-Point Fractional Display ■



54 Piece Display Contents:

Attachments:

- 1- **3007E** 7" Extension
- 1- **3008A** 3/4" F. x 1/2" M. Adapter
- 1- **3009A** 3/4" F. x 1" M. Adapter
- 1- **3009AB** 3/4" F. x 1" M. Adapter
w/ Steel Ball

3/4" Drive Fractional Sizes:

- 1- **3016R** 1/2"
- 1- **3018R** 9/16"
- 1- **3020R** 5/8"
- 1- **3022R** 11/16"
- 1- **3024R** 3/4"
- 1- **3026R** 13/16"
- 1- **3028R** 7/8"
- 1- **3030R** 15/16"
- 1- **3032R** 1"
- 1- **3034R** 1-1/16"
- 1- **3036R** 1-1/8"
- 1- **3038R** 1-3/16"
- 1- **3040R** 1-1/4"
- 1- **3042R** 1-5/16"
- 1- **3044R** 1-3/8"
- 1- **3046R** 1-7/16"
- 1- **3048R** 1-1/2"
- 1- **3050R** 1-9/16"
- 1- **3052R** 1-5/8"
- 1- **3054R** 1-11/16"
- 1- **3056R** 1-3/4"
- 1- **3058R** 1-13/16"
- 1- **3060R** 1-7/8"
- 1- **3062R** 1-15/16"
- 1- **3064R** 2"

3/4" Drive Deep Fractional Sizes:

- 1- **3016D** 1/2"
- 1- **3018D** 9/16"
- 1- **3020D** 5/8"
- 1- **3022D** 11/16"
- 1- **3024D** 3/4"
- 1- **3026D** 13/16"
- 1- **3028D** 7/8"
- 1- **3030D** 15/16"
- 1- **3032D** 1"
- 1- **3034D** 1-1/16"
- 1- **3036D** 1-1/8"
- 1- **3038D** 1-3/16"
- 1- **3040D** 1-1/4"
- 1- **3042D** 1-5/16"
- 1- **3044D** 1-3/8"
- 1- **3046D** 1-7/16"
- 1- **3048D** 1-1/2"
- 1- **3050D** 1-9/16"
- 1- **3052D** 1-5/8"
- 1- **3054D** 1-11/16"
- 1- **3056D** 1-3/4"
- 1- **3058D** 1-13/16"
- 1- **3060D** 1-7/8"
- 1- **3062D** 1-15/16"
- 1- **3064D** 2"

Dimensions:

Wall Mount: 24" W x 48-1/2" H x 8" D

Free Standing: 24" W x 55-1/4" H x 15-1/2" D

Weight: 112.0 lbs.

6 No. D352M 3/4" Drive 6-Point Metric Display ▲



52 Piece Display Contents:

3/4" Drive Metric Sizes:

- 1- **3019M** 19mm
- 1- **3020M** 20mm
- 1- **3021M** 21mm
- 1- **3022M** 22mm
- 1- **3023M** 23mm
- 1- **3024M** 24mm
- 1- **3025M** 25mm
- 1- **3026M** 26mm
- 1- **3027M** 27mm
- 1- **3028M** 28mm
- 1- **3029M** 29mm
- 1- **3030M** 30mm
- 1- **3031M** 31mm
- 1- **3032M** 32mm
- 1- **3033M** 33mm
- 1- **3034M** 34mm
- 1- **3035M** 35mm
- 1- **3036M** 36mm
- 1- **3038M** 38mm
- 1- **3040M** 40mm
- 1- **3041M** 41mm
- 1- **3042M** 42mm
- 1- **3043M** 43mm
- 1- **3044M** 44mm
- 1- **3046M** 46mm
- 1- **3050M** 50mm

3/4" Drive Deep Metric Sizes:

- 1- **3019MD** 19mm
- 1- **3020MD** 20mm
- 1- **3021MD** 21mm
- 1- **3022MD** 22mm
- 1- **3023MD** 23mm
- 1- **3024MD** 24mm
- 1- **3025MD** 25mm
- 1- **3026MD** 26mm
- 1- **3027MD** 27mm
- 1- **3028MD** 28mm
- 1- **3029MD** 29mm
- 1- **3030MD** 30mm
- 1- **3031MD** 31mm
- 1- **3032MD** 32mm
- 1- **3033MD** 33mm
- 1- **3034MD** 34mm
- 1- **3035MD** 35mm
- 1- **3036MD** 36mm
- 1- **3038MD** 38mm
- 1- **3040MD** 40mm
- 1- **3041MD** 41mm
- 1- **3042MD** 42mm
- 1- **3043MD** 43mm
- 1- **3044MD** 44mm
- 1- **3046MD** 46mm
- 1- **3050MD** 50mm

Dimensions:

Wall Mount: 24" W x 48-1/2" H x 8" D

Free Standing: 24" W x 55-1/4" H x 15-1/2" D

Weight: 111.0 lbs.





3/4" Drive 12-Point Impact Socket Displays



12 No. D342-12 3/4" Drive 12-Point Fractional Display ■



42 Piece Display Contents:

3/4" Drive Fractional Sizes:

1- 3124R	.....	.3/4"
1- 3126R	.....	.13/16"
1- 3128R	.....	.7/8"
1- 3130R	.....	.15/16"
1- 3132R	.....	.1"
1- 3134R	.....	.1-1/16"
1- 3136R	.....	.1-1/8"
1- 3138R	.....	.1-3/16"
1- 3140R	.....	.1-1/4"
1- 3142R	.....	.1-5/16"
1- 3144R	.....	.1-3/8"
1- 3146R	.....	.1-7/16"
1- 3148R	.....	.1-1/2"
1- 3150R	.....	.1-9/16"
1- 3152R	.....	.1-5/8"
1- 3154R	.....	.1-11/16"
1- 3156R	.....	.1-3/4"
1- 3158R	.....	.1-13/16"
1- 3160R	.....	.1-7/8"
1- 3162R	.....	.1-15/16"
1- 3164R	.....	.2"

3/4" Drive Deep Fractional Sizes:

1- 3124D	.....	.3/4"
1- 3126D	.....	.13/16"
1- 3128D	.....	.7/8"
1- 3130D	.....	.15/16"
1- 3132D	.....	.1"
1- 3134D	.....	.1-1/16"
1- 3136D	.....	.1-1/8"
1- 3138D	.....	.1-3/16"
1- 3140D	.....	.1-1/4"
1- 3142D	.....	.1-5/16"
1- 3144D	.....	.1-3/8"
1- 3146D	.....	.1-7/16"
1- 3148D	.....	.1-1/2"
1- 3150D	.....	.1-9/16"
1- 3152D	.....	.1-5/8"
1- 3154D	.....	.1-11/16"
1- 3156D	.....	.1-3/4"
1- 3158D	.....	.1-13/16"
1- 3160D	.....	.1-7/8"
1- 3162D	.....	.1-15/16"
1- 3164D	.....	.2"

Dimensions:

Wall Mount: 24" W x 48-1/2" H x 8" D

Free Standing: 24" W x 55-1/4" H x 15-1/2" D

Weight: 108.0 lbs.

12 No. D352M-12 3/4" Drive 12-Point Metric Display ▲



52 Piece Display Contents:

3/4" Drive Metric Sizes:

1- 3119M	.....	.19mm
1- 3120M	.....	.20mm
1- 3121M	.....	.21mm
1- 3122M	.....	.22mm
1- 3123M	.....	.23mm
1- 3124M	.....	.24mm
1- 3125M	.....	.25mm
1- 3126M	.....	.26mm
1- 3127M	.....	.27mm
1- 3128M	.....	.28mm
1- 3129M	.....	.29mm
1- 3130M	.....	.30mm
1- 3131M	.....	.31mm
1- 3132M	.....	.32mm
1- 3133M	.....	.33mm
1- 3134M	.....	.34mm
1- 3135M	.....	.35mm
1- 3136M	.....	.36mm
1- 3138M	.....	.38mm
1- 3140M	.....	.40mm
1- 3141M	.....	.41mm
1- 3142M	.....	.42mm
1- 3143M	.....	.43mm
1- 3144M	.....	.44mm
1- 3146M	.....	.46mm
1- 3150M	.....	.50mm

3/4" Drive Deep Metric Sizes:

1- 3119MD	.....	.19mm
1- 3120MD	.....	.20mm
1- 3121MD	.....	.21mm
1- 3122MD	.....	.22mm
1- 3123MD	.....	.23mm
1- 3124MD	.....	.24mm
1- 3125MD	.....	.25mm
1- 3126MD	.....	.26mm
1- 3127MD	.....	.27mm
1- 3128MD	.....	.28mm
1- 3129MD	.....	.29mm
1- 3130MD	.....	.30mm
1- 3131MD	.....	.31mm
1- 3132MD	.....	.32mm
1- 3133MD	.....	.33mm
1- 3134MD	.....	.34mm
1- 3135MD	.....	.35mm
1- 3136MD	.....	.36mm
1- 3138MD	.....	.38mm
1- 3140MD	.....	.40mm
1- 3141MD	.....	.41mm
1- 3142MD	.....	.42mm
1- 3143MD	.....	.43mm
1- 3144MD	.....	.44mm
1- 3146MD	.....	.46mm
1- 3150MD	.....	.50mm

Dimensions:

Wall Mount: 24" W x 48-1/2" H x 8" D

Free Standing: 24" W x 55-1/4" H x 15-1/2" D

Weight: 124.0 lbs.





1" Drive 6-Point Impact Socket Displays



6 No. D445 1" Drive 6-Point Fractional Display ■



45 Piece Display Contents:

Attachments:

- 1- **4007E** 7" Extension
- 1- **4008A** 1" F x 3/4" M. Adapter
- 1- **4008AB** 1" F x 3/4" M. Adapter w/ Steel Ball

1" Drive Fractional Sizes:

- 1- **4024R** 3/4"
- 1- **4026R** 13/16"
- 1- **4028R** 7/8"
- 1- **4030R** 15/16"
- 1- **4032R** 1"
- 1- **4034R** 1-1/16"
- 1- **4036R** 1-1/8"
- 1- **4038R** 1-3/16"
- 1- **4040R** 1-1/4"
- 1- **4042R** 1-5/16"
- 1- **4044R** 1-3/8"
- 1- **4046R** 1-7/16"
- 1- **4048R** 1-1/2"
- 1- **4050R** 1-9/16"
- 1- **4052R** 1-5/8"
- 1- **4054R** 1-11/16"
- 1- **4056R** 1-3/4"
- 1- **4058R** 1-13/16"
- 1- **4060R** 1-7/8"
- 1- **4062R** 1-15/16"
- 1- **4064R** 2"

1" Drive Deep Fractional Sizes:

- 1- **4024D** 3/4"
- 1- **4026D** 13/16"
- 1- **4028D** 7/8"
- 1- **4030D** 15/16"
- 1- **4032D** 1"
- 1- **4034D** 1-1/16"
- 1- **4036D** 1-1/8"
- 1- **4038D** 1-3/16"
- 1- **4040D** 1-1/4"
- 1- **4042D** 1-5/16"
- 1- **4044D** 1-3/8"
- 1- **4046D** 1-7/16"
- 1- **4048D** 1-1/2"
- 1- **4050D** 1-9/16"
- 1- **4052D** 1-5/8"
- 1- **4054D** 1-11/16"
- 1- **4056D** 1-3/4"
- 1- **4058D** 1-13/16"
- 1- **4060D** 1-7/8"
- 1- **4062D** 1-15/16"
- 1- **4064D** 2"

Dimensions:

- Wall Mount: 24" W x 48-1/2" H x 8" D
- Free Standing: 24" W x 55-1/4" H x 15-1/2" D
- Weight: 125.0 lbs.

6 No. D446M 1" Drive 6-Point Metric Display ▲



46 Piece Display Contents:

1" Drive Metric Sizes:

- 1- **4019M** 19mm
- 1- **4021M** 21mm
- 1- **4022M** 22mm
- 1- **4023M** 23mm
- 1- **4024M** 24mm
- 1- **4025M** 25mm
- 1- **4026M** 26mm
- 1- **4027M** 27mm
- 1- **4028M** 28mm
- 1- **4029M** 29mm
- 1- **4030M** 30mm
- 1- **4031M** 31mm
- 1- **4032M** 32mm
- 1- **4033M** 33mm
- 1- **4035M** 35mm
- 1- **4036M** 36mm
- 1- **4038M** 38mm
- 1- **4040M** 40mm
- 1- **4041M** 41mm
- 1- **4042M** 42mm
- 1- **4043M** 43mm
- 1- **4046M** 46mm
- 1- **4050M** 50mm

1" Drive Deep Metric Sizes:

- 1- **4019MD** 19mm
- 1- **4021MD** 21mm
- 1- **4022MD** 22mm
- 1- **4023MD** 23mm
- 1- **4024MD** 24mm
- 1- **4025MD** 25mm
- 1- **4026MD** 26mm
- 1- **4027MD** 27mm
- 1- **4028MD** 28mm
- 1- **4029MD** 29mm
- 1- **4030MD** 30mm
- 1- **4031MD** 31mm
- 1- **4032MD** 32mm
- 1- **4033MD** 33mm
- 1- **4035MD** 35mm
- 1- **4036MD** 36mm
- 1- **4038MD** 38mm
- 1- **4040MD** 40mm
- 1- **4041MD** 41mm
- 1- **4042MD** 42mm
- 1- **4043MD** 43mm
- 1- **4046MD** 46mm
- 1- **4050MD** 50mm

Dimensions:

- Wall Mount: 24" W x 48-1/2" H x 8" D
- Free Standing: 24" W x 55-1/4" H x 15-1/2" D
- Weight: 112.0 lbs.





1" Drive 12-Point & Tire Service Displays



12 No. D434-12 1" Drive 12-Point Fractional Display ■



34 Piece Display Contents:

1" Drive Fractional Sizes:

1- 4232R	1"
1- 4234R	1-1/16"
1- 4236R	1-1/8"
1- 4238R	1-3/16"
1- 4240R	1-1/4"
1- 4242R	1-5/16"
1- 4244R	1-3/8"
1- 4246R	1-7/16"
1- 4248R	1-1/2"
1- 4250R	1-9/16"
1- 4252R	1-5/8"
1- 4254R	1-11/16"
1- 4256R	1-3/4"
1- 4258R	1-13/16"
1- 4260R	1-7/8"
1- 4262R	1-15/16"
1- 4264R	2"

1" Drive Deep Fractional Sizes:

1- 4232D	1"
1- 4234D	1-1/16"
1- 4236D	1-1/8"
1- 4238D	1-3/16"
1- 4240D	1-1/4"
1- 4242D	1-5/16"
1- 4244D	1-3/8"
1- 4246D	1-7/16"
1- 4248D	1-1/2"
1- 4250D	1-9/16"
1- 4252D	1-5/8"
1- 4254D	1-11/16"
1- 4256D	1-3/4"
1- 4258D	1-13/16"
1- 4260D	1-7/8"
1- 4262D	1-15/16"
1- 4264D	2"

Dimensions:

Wall Mount: 24" W x 48-1/2" H x 8" D

Free Standing: 24" W x 55-1/4" H x 15-1/2" D

Weight: 122.0 lbs.

No. D139 Tire & Wheel Service Display ●



Includes the most popular tire and wheel service sockets to service both passenger vehicles and light trucks as well as heavy duty trucks.

39 Piece Display Contents:

1/2" Drive Flip:

1- 2146DT	3/4" x 13/16"
1- 2192DT	19mm x 21mm

Adapters:

1- 3008A	3/4" F x 1/2" M.
1- 3009A	3/4" F x 1" M.
1- 4008A	1" F x 3/4" M.

3/4" Drive Sizes:

1- 3007E	7" Extension
1- 3313S	13/16" Square
1- 3317S	17mm Square
1- 3028D	7/8" Deep
1- 3032D	1" Deep
1- 3038D	1-3/16" Deep
1- 3034DT	1-1/16" TW
1- 3036DT	1-1/8" TW
1- 3040DT	1-1/4" TW
1- 3048D	1-1/2" Deep
1- 3048DB	1-1/2" Dp Budd
1- 3223C	1-1/2" x 13/16" Sq.
1- 3027MD	27mm Deep
1- 3030MD	30mm Deep
1- 3033MD	33mm Deep
1- 3035MD	35mm Deep

1" Drive Sizes:

1- 4007E	7" Extension
1- 4313S	13/16" Square
1- 4317S	17mm Square
1- 4321S	21mm Square
1- 4028R	7/8"
1- 4032R	1"
1- 4038R	1-3/16"
1- 4034DT	1-1/16" TW
1- 4036DT	1-1/8" TW
1- 4040DT	1-1/4" TW
1- 4048D	1-1/2" Deep
1- 4048DB	1-1/2" Dp Budd
1- 4033M	33mm
1- 4033MD	33mm Deep
1- 4035MD	35mm Deep
1- 4041MD	41mm Deep
1- 4223C	1-1/2" x 13/16" Sq.
1- 4241MC	41mm x 21mm Sq.

Dimensions:

Wall Mount: 24" W x 48-1/2" H x 8" D

Free Standing: 24" W x 55-1/4" H x 15-1/2" D

Weight: 99.0 lbs.



Fractional



Metric



Fractional/Metric Combo



Hex Driver Display & Display Components



No. D157H

1/4", 3/8" & 1/2" Hex Driver Display



Dimensions:
Wall Mount: 24" W x 48-1/2" H x 8" D
Free Standing: 24" W x 55-1/4" H x 15-1/2" D
Weight: 54.0 lbs.

Includes a complete range of individual Hex Drivers as well as the most popular sets.

57 Piece Display Contents:

1/4" Drive Fractional Sizes:

1- 9904F	.1/8"
1- 9905F	.5/32"
1- 9906F	.3/16"
1- 9907F	.7/32"
1- 9908F	.1/4"
1- 9910F	.5/16"
1- 9912F	.3/8"

1/4" Drive Metric Sizes:

1- 9902M	.2mm
1- 9925M	.2.5mm
1- 9903M	.3mm
1- 9904M	.4mm
1- 9905M	.5mm
1- 9906M	.6mm
1- 9907M	.7mm
1- 9908M	.8mm
1- 9910M	.10mm

3/8" Drive Fractional Sizes:

1- 1906F	.3/16"
1- 1907F	.7/32"
1- 1908F	.1/4"
1- 1910F	.5/16"
1- 1912F	.3/8"
1- 1914F	.7/16"
1- 1916F	.1/2"

3/8" Drive Metric Sizes:

1- 1904M	.4mm
1- 1905M	.5mm
1- 1906M	.6mm
1- 1907M	.7mm
1- 1908M	.8mm
1- 1910M	.10mm
1- 1912M	.12mm

1/2" Drive Fractional Sizes:

1- 2908F	.1/4"
1- 2909F	.9/32"
1- 2910F	.5/16"
1- 2912F	.3/8"
1- 2914F	.7/16"
1- 2916F	.1/2"
1- 2918F	.9/16"
1- 2920F	.5/8"
1- 2922F	.11/16"
1- 2924F	.3/4"

1/2" Drive Metric Sizes:

1- 2906M	.6mm
1- 2907M	.7mm
1- 2908M	.8mm
1- 2910M	.10mm
1- 2911M	.11mm
1- 2912M	.12mm
1- 2913M	.13mm
1- 2914M	.14mm
1- 2915M	.15mm
1- 2916M	.16mm
1- 2917M	.17mm
1- 2918M	.18mm
1- 2919M	.19mm

Fractional Sets

7 piece - 1297H	.3/8" Drive
10 piece - 1398H	.1/2" Drive

Metric Sets

7 piece - 1297MH	.3/8" Drive
10 piece - 1498MH	.1/2" Drive

Custom Display Components



Item Number

Description

BASE RACK

DBASE

Display rack, includes coroplast backer & sign holder

LEGKIT

Set of legs for DBASE (1 pair)

SHELVES

4SHELF

4" Shelf for display (used for most sockets)

6SHELF

6" Shelf for display (used for small sets & large sockets)

RAIL & CLIPS

CRAILKIT

Metal rail for socket clips includes mounting hardware

14CLIP

1/4" clip for rail (each)

38CLIP

3/8" clip for rail (each)

12CLIP

1/2" clip for rail (each)

34CLIP

3/4" clip for rail (each)

1CLIP

1" clip for rail (each)

SIGNAGE

GENERICARD

Generic GP "IMPACT SOCKETS" Header Card 8" x 24"

SCHANNEL

Blank sign channel for 4" & 6" shelves (white)



Fractional



Metric



Fractional/Metric Combo



Impact Socket Displays & Clip Rails



No. D2800

TORK-SOCKET Display ■ ▲



Free Standing or Wall Mount display includes the following TORK-SOCKET Products:

Item Number	Hex Size	Torque ft./lbs.	Color
28202	17mm	55	Green
28206	17mm	80	Red
28210	19mm-3/4"	65	Yellow
28214	19mm-3/4"	80	Blue
28218	19mm-3/4"	100	Gray
28222	13/16"	100	Brown
28226	21mm	60	Black
28230	21mm	80	Lt. Brown
28234	21mm	150	Charcoal
28238	22mm-7/8"	100	Lt. Blue
28242	22mm-7/8"	120	White
28246	22mm-7/8"	140	Turquoise
28250	24mm-15/16"	140	Lt. Green
28254	1"	140	Purple
28258	1-1/16"	140	Tan
28298	(5) Color Coded Application Charts		

Display Rack only order No. D2800-1

Dimensions (free standing): 24" W x 48" H x 12" D

Dimensions (wall mount): 23" W x 42" H x 6" D

No. D2801

TORK-SOCKET Display Kit (not shown)

Includes a header card, peg hooks, plus everything shown above. Use your own pegboard to create a custom display.

Impact Socket Clip Rails

A variety of clip rails are available for "custom sizing" your impact socket sets.



Rails & Clips sold separately

Item Number	Drive Size	Rail Length
RAILS		
CLR5	-	5.250
CLR7	-	7.375
CLR9	-	9.250
CLR11	-	11.000
CLR13	-	13.500
CLR14	-	14.000

CLIPS		
CL14	1/4"	-
CL38	3/8"	-
CL12	1/2"	-
CL34	3/4"	-

Displays



WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.



Fractional



Metric



Fractional/Metric Combo



Impact Chisels - .401 "Turn-Type" Shank



We offer Impact Chisels in .401 and .498 shank for use with pneumatic hammers. Each Chisel is designed for a specific job or application and is made from the highest quality steel finished with a black oxide coating for exceptional quality and durability. We back it up with our GP Lifetime Warranty.

All Chisels are packaged in hanging blister packs. Sets are packaged in molded trays with a hanging box for retail display. The molded tray serves as a tool box organizer for the technician.

No. CH100 1/2" Flat Chisel

.401



Dimensions	A	B	C	D	E	F
Inches	.50	.401	5.27	1.73	7.00	.49
Millimeters	12.7	10.2	133.9	44.0	180.0	12.5

No. CH101 5/8" Flat Chisel

.401



Dimensions	A	B	C	D	E	F
Inches	.63	.401	5.27	1.73	7.00	.49
Millimeters	16.0	10.2	133.9	44.0	180.0	12.5

No. CH102 3/4" Flat Chisel

.401



Dimensions	A	B	C	D	E	F
Inches	.75	.401	5.27	1.73	7.00	.49
Millimeters	19.0	10.2	133.9	44.0	180.0	12.5

No. CH103 1-1/2" Flat Chisel

.401



Dimensions	A	B	C	D	E	F
Inches	1.50	.401	5.27	1.73	7.00	.49
Millimeters	38.0	10.2	133.9	44.0	180.0	12.5

No. CH104 3/4" Flat Chisel - 11" Length

.401



Dimensions	A	B	C	D	E	F
Inches	.75	.401	9.27	1.73	11.00	.49
Millimeters	19.0	10.2	235.5	44.0	280.0	12.5

No. CH105 3/4" Flat Chisel - 18" Length

.401



Dimensions	A	B	C	D	E	F
Inches	.75	.401	16.27	1.73	18.00	.49
Millimeters	19.0	10.2	413.3	44.0	450.0	12.5

No. CH110 Claw Ripper & Panel Cutter

.401



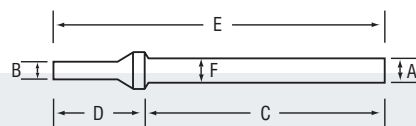
Dimensions	A	B	C	D	E	F
Inches	.65	.401	5.27	1.73	7.00	.49
Millimeters	16.0	10.2	133.9	44.0	180.0	12.5

No. CH111 Tapered Punch

.401



Dimensions	A	B	C	D	E	F
Inches	.12	.401	5.27	1.73	7.00	.49
Millimeters	3.0	10.2	133.9	44.0	180.0	12.5





Impact Chisels - .401 "Turn-Type" Shank



No. CH112 1-1/4" Chisel-Scraper .401



Dimensions	A	B	C	D	E	F
Inches	1.25	.401	5.77	1.73	7.50	.49
Millimeters	32.0	10.2	146.6	44.0	190.0	12.5

No. CH113 Straight Punch .401



Dimensions	A	B	C	D	E	F
Inches	.49	.401	5.27	1.73	7.00	.49
Millimeters	12.4	10.2	133.9	44.0	180.0	12.5

No. CH114 Single Blade Panel Cutter .401



Dimensions	A	B	C	D	E	F
Inches	.79	.401	5.27	1.73	7.00	.49
Millimeters	20.0	10.2	133.9	44.0	180.0	12.5

No. CH115 Dual Blade Panel Cutter .401



Dimensions	A	B	C	D	E	F
Inches	.87	.401	4.77	1.73	6.50	.49
Millimeters	22.0	10.2	121.2	44.0	165.0	12.5

No. CH116 Rivet Cutter .401



Dimensions	A	B	C	D	E	F
Inches	.63	.401	4.77	1.73	6.50	.49
Millimeters	16.0	10.2	121.2	44.0	165.0	12.5

1" Hammer - Standard & 7" Length .401



Item Number	Dimensions	A	B	C	D	E	F
CH117	Inches	1.00	.401	2.40	1.73	4.13	.49
CH117-7	Inches	1.00	.401	5.27	1.73	7.00	.49

No. CH118 Bushing Splitter .401

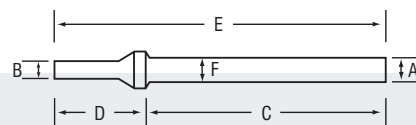


Dimensions	A	B	C	D	E	F
Inches	.49	.401	5.77	1.73	7.50	.49
Millimeters	12.4	10.2	146.6	44.0	190.0	12.5

No. CH119 Tailpipe Cutter .401



Dimensions	A	B	C	D	E	F
Inches	.98	.401	5.27	1.73	7.00	.49
Millimeters	25.0	10.2	133.9	44.0	180.0	12.5





Impact Chisels - .401 "Turn-Type" Shank



No. CH120 Muffler Cutter

.401



Dimensions	A	B	C	D	E	F
Inches	.60	.401	5.27	1.73	7.00	.49
Millimeters	15.2	10.2	133.9	44.0	180.0	12.5

No. CH121 Muffler & Pipe Cutter

.401



Dimensions	A	B	C	D	E	F
Inches	1.10	.401	5.77	1.73	7.50	.49
Millimeters	28.0	10.2	146.6	44.0	190.0	12.5

No. CH122 Outside Muffler Pipe Cutter

.401



Dimensions	A	B	C	D	E	F
Inches	1.00	.401	6.52	1.73	8.25	.49
Millimeters	25.4	10.2	165.6	44.0	210.0	12.5

No. CH123 Inside Muffler Pipe Cutter

.401



Dimensions	A	B	C	D	E	F
Inches	1.00	.401	6.52	1.73	8.25	.49
Millimeters	25.4	10.2	165.6	44.0	210.0	12.5

No. CH124 Spot Weld Cutter

.401



Dimensions	A	B	C	D	E	F
Inches	.72	.401	5.27	1.73	7.00	.49
Millimeters	18.0	10.2	133.9	44.0	180.0	12.5

No. CH125 5/16" Nut Splitter - 6" Long

.401



Dimensions	A	B	C	D	E	F
Inches	.77	.401	4.27	1.73	6.00	.49
Millimeters	20.0	10.2	108.5	44.0	150.0	12.5

No. CH126 3/8" Nut Splitter - 10" Long

.401



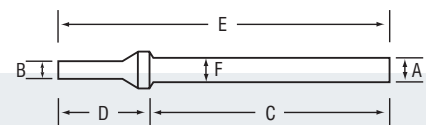
Dimensions	A	B	C	D	E	F
Inches	.77	.401	8.27	1.73	10.00	.49
Millimeters	20.0	10.2	210.1	44.0	250.0	12.5

No. CH127 3/8" Nut Splitter - 18" Long

.401



Dimensions	A	B	C	D	E	F
Inches	.77	.401	16.27	1.73	18.00	.49
Millimeters	20.0	10.2	413.3	44.0	450.0	12.5





Impact Chisels - .498 "Turn-Type" Shank



.498 shank chisels have a larger shank size allowing them to be used with more powerful tools. Each chisel is designed specifically for heavy duty applications. Use with our model CH8001 chisel retainer for maximum safety and durability.

No. CH801 5/8" Flat Chisel

.498



Dimensions	A	B	C	D	E	F
Inches	.63	.498	5.27	1.73	7.00	.63
Millimeters	16.0	12.7	133.9	44.0	180.0	16.0

No. CH803 1-1/2" Flat Chisel

.498



Dimensions	A	B	C	D	E	F
Inches	1.50	.498	5.27	1.73	7.00	.63
Millimeters	38.0	12.7	133.9	44.0	180.0	16.0

No. CH811 Tapered Punch

.498



Dimensions	A	B	C	D	E	F
Inches	.13	.498	5.27	1.73	7.00	.63
Millimeters	3.0	12.7	133.9	44.0	180.0	16.0

No. CH812 1-1/4" Chisel-Scraper

.498



Dimensions	A	B	C	D	E	F
Inches	1.25	.498	5.27	1.73	7.00	.63
Millimeters	32.0	12.7	133.9	44.0	180.0	16.0

No. CH813 Straight Punch

.498



Dimensions	A	B	C	D	E	F
Inches	.50	.498	5.27	1.73	7.00	.63
Millimeters	12.7	12.7	133.9	44.0	180.0	16.0

No. CH815 Dual Blade Panel Cutter

.498



Dimensions	A	B	C	D	E	F
Inches	.94	.498	5.27	1.73	7.00	.63
Millimeters	24.0	12.7	133.9	44.0	180.0	16.0

No. CH816 Rivet Cutter

.498



Dimensions	A	B	C	D	E	F
Inches	.76	.498	4.77	1.73	6.50	.63
Millimeters	20.0	12.7	121.2	44.0	165.0	16.0

No. CH817 1-1/4" Hammer

.498



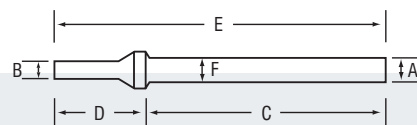
Dimensions	A	B	C	D	E	F
Inches	1.25	.498	2.40	1.73	4.13	.63
Millimeters	32.0	12.7	61.0	44.0	105.0	16.0

No. CH818 Bushing Splitter

.498



Dimensions	A	B	C	D	E	F
Inches	.63	.498	5.27	1.73	7.00	.63
Millimeters	16.0	12.7	133.9	44.0	180.0	16.0





Impact Chisel Sets - .401 & .498 "Turn-Type" Shank



No. CS110 General Service Impact Chisel Set

.401

This set contains the most popular .401 shank chisels to handle a wide variety of job types.



10 piece set contents:

CH116	Rivet Cutter	CH118	Bushing Splitter
CH102	3/4" Flat Chisel	CH120	Muffler Cutter
CH113	Straight Punch	CH125	5/16" Nut Splitter
CH111	Tapered Punch	CH115	Dual Blade Panel Cutter
CH110	Panel Cutter	CH117	1" Hammer

Packaged in a molded storage tray with hanging box for display.

No. CS106 Exhaust Service Impact Chisel Set

.401

This set contains the most popular .401 shank chisels for exhaust and muffler service.



6 piece set contents:

CH102	3/4" Flat Chisel	CH121	Muffler & Pipe Cutter
CH119	Tailpipe Cutter	CH122	Outside Muffler Cutter
CH120	Muffler Cutter	CH123	Inside Muffler Cutter

Packaged in a molded storage tray with hanging box for display.

No. CS807 Heavy Duty General Service Chisel Set

.498

This set contains the most popular .498 shank chisels for heavy duty service work.



7 piece set contents:

CH801	5/8" Flat Chisel	CH815	Dual Blade Panel Cutter
CH811	Tapered Punch	CH816	Rivet Cutter
CH813	Straight Punch	CH818	Bushing Splitter
		CH817	1-1/4" Diameter Hammer

Packaged in a molded storage tray with hanging box for display.





Quick-Change Spring-Type Retainers .401 & .498 Shank



These Quick-Change Spring-Type Retainers are made to fit a wide variety of Pneumatic Hammer models. Each retainer features a thumb lever that allows the tool to be changed quickly. See the chart below for the model to fit your specific tool. All quick-change spring retainers are packaged in hanging blister packs for ease of display and storage. One year limited warranty.

.401 Shank Quick-Change Spring-Type Chisel Retainers

.401

CH198



CH199

Item Number	APPLICATION	
	Manufacturer	Model
CH198	Chicago Pneumatic	All .401 except CP716
	Cleco	E3, E4, E15, E16
	Dayton	All Models
	Ingersoll-Rand	115, 116, 117
	Matco	All Models
CH199	American Pneumatic	All Models
	Chicago Pneumatic	CP716
	Desouter	All Models
	Ingersoll-Rand	121, 132, 772, AV10, AV12, AV13
	Sioux	270-272
	Superior	All Models

No. CH898 Quick-Change Spring-Type Chisel Retainer

.498

CH898 Quick-Change Retainer fits all Chicago Pneumatic .498 models.





Quick-Change Retainers & Parts - .401 & .498



These Quick-Change Retainers are threaded to fit a wide variety of Pneumatic Hammer models. Each retainer features a positive lock sliding collar to prevent the chisel from separating from the hammer. All retainers are designed for use with "turn" or "non-turn" type shanks. See the chart below for the model to fit your specific tool. All quick-change retainers carry a one year limited warranty. Parts are available below.

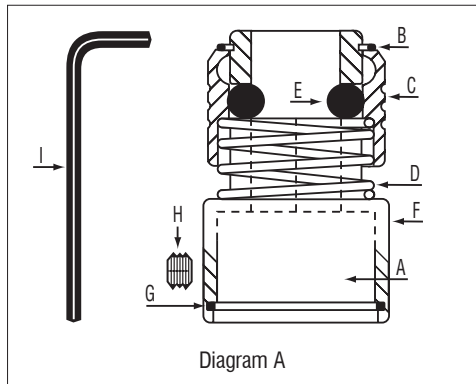
CH1000 Series Quick-Change Chisel Retainers

.401

Item Number	APPLICATION	
	Manufacturer	Model
CH1001	Chicago Pneumatic	All .401 except CP716
	Cleco	E3, E4, E15, E16
	Dayton	All Models
	Ingersoll-Rand	115, 116, 117
	Matco	All Models
CH1002	American Pneumatic	All Models
	Chicago Pneumatic	CP716
	Desouter	All Models
	Ingersoll-Rand	121, 132, 772, AV10, AV12, AV13
	Sioux	270-272
CH1003	Superior	All Models
	Florida Pneumatic	All Models
	Snap On	PH45 - PH50

Replacement Parts CH1000 Series

Listed below are the replacement parts for series CH1000 Quick-Change Retainers. See Diagram A.



Ref.	Number	Description	Quantity
A	CH1000-1	CH1001 Threaded Insert (red)	1 see app.
A	CH1000-2	CH1002 Threaded Insert (black)	1 see app.
A	CH1000-3	CH1003 Threaded Insert (blue)	1 see app.
B	CH1000-4	Front Snap Ring	1
C	CH1000-5	Slide Collar	1
D	CH1000-6	Spring	1
E	CH1000-7	Ball	4
F	CH1000-8	Main Body	1
G	CH1000-9	Rear Snap Ring (Internal)	1
H	CH1000-10	Set Screw	3
I	CH1000-11	Hex "L" Key Wrench	1

No. CH8001 Quick-Change Chisel Retainer

.498

CH8001 Quick-Change Retainer fits all Chicago Pneumatic .498 models.



Replacement Parts CH8001

Listed below are the replacement parts for CH8001 Quick-Change Retainer. See Diagram A.

Ref.	Number	Description	Quantity
A	CH8000-1	CH8001 Threaded Insert CP	1
B	CH8000-4	Front Snap Ring	1
C	CH8000-5	Slide Collar	1
D	CH8000-6	Spring	1
E	CH8000-7	Ball	4
F	CH8000-8	Main Body	1
G	CH8000-9	Rear Snap Ring (Internal)	1
H	CH1000-10	Set Screw	3
I	CH1000-11	Hex "L" Key Wrench	1





Conversion Chart



Conversion Chart Showing Millimeter Sizes, Fractional and Decimal Inch Sizes

(NOTE: To convert from inches to millimeters, multiply by 25.4; to convert from millimeters to inches, multiply by .03937.)

Fractions	Decimal Equiv.	Milli-meter	Fractions	Decimal Equiv.	Milli-meter	Fractions	Decimal Equiv.	Milli-meter	Fractions	Decimal Equiv.	Milli-meter
-	.0004	.010	35/64	.5470	13.891	-	1.3388	34.000	2-7/16	2.4380	61.913
-	.0040	.100	-	.5512	14.000	1-11/32	1.3440	34.131	-	2.4409	62.000
-	.0100	.250	9/16	.5630	14.288	1-3/8	1.3750	34.925	2-15/32	2.4690	62.706
1/64	.0156	.397	-	.5710	14.500	-	1.3779	35.000	-	2.4803	63.000
-	.0197	.500	37/64	.5780	14.684	1-13/32	1.4060	35.719	2-1/2	2.5000	63.500
-	.0295	.750	-	.5906	15.000	-	1.4173	36.000	-	2.5197	64.000
1/32	.03125	.794	19/32	.5940	15.081	1-7/16	1.4380	36.513	2-17/32	2.5310	64.294
-	.0394	1.000	39/64	.6090	15.478	-	1.4567	37.000	-	2.5590	65.000
3/64	.0469	1.191	5/8	.6250	15.875	1-15/32	1.4690	37.306	2-9/16	2.5620	65.088
-	.0590	1.500	-	.6299	16.000	-	1.4961	38.000	2-19/32	2.5940	65.881
1/16	.0620	1.588	41/64	.6406	16.272	1-1/2	1.5000	38.100	-	2.5984	66.000
5/64	.0781	1.984	-	.6496	16.500	1-17/32	1.5310	38.894	2-5/8	2.6250	66.675
-	.0787	2.000	21/32	.6560	16.669	-	1.5354	39.000	-	2.6380	67.000
3/32	.0940	2.381	-	.6693	17.000	1-9/16	1.5620	39.688	2-21/32	2.6560	67.469
-	.0984	2.500	43/64	.6720	17.066	-	1.5748	40.000	-	2.6772	68.000
7/64	.1090	2.778	11/16	.6875	17.463	1-19/32	1.5940	40.481	2-11/16	2.6875	68.263
-	.1181	3.000	45/64	.7030	17.859	-	1.6142	41.000	-	2.7165	69.000
1/8	.1250	3.175	-	.7087	18.000	1-5/8	1.6250	41.275	2-23/32	2.7190	69.056
-	.1378	3.500	23/32	.7190	18.256	-	1.6535	42.000	2-3/4	2.7500	69.850
9/64	.1410	3.572	-	.7283	18.500	1-21/32	1.6562	42.069	-	2.7559	70.000
5/32	.1560	3.969	47/64	.7340	18.653	1-11/16	1.6875	42.863	2-25/32	2.7810	70.6439
-	.1575	4.000	-	.7480	19.000	-	1.6929	43.000	-	2.7953	71.000
11/64	.1720	4.366	3/4	.7500	19.050	1-23/32	1.7190	43.656	2-13/16	2.8125	71.4376
-	.1770	4.500	49/64	.7656	19.447	-	1.7323	44.000	-	2.8346	72.000
3/16	.1875	4.763	25/32	.7810	19.844	1-3/4	1.7500	44.450	2-27/32	2.8440	72.2314
-	.1969	5.000	-	.7874	20.000	-	1.7717	45.000	-	2.8740	73.000
13/64	.2030	5.159	51/64	.7970	20.241	1-25/32	1.7810	45.244	2-7/8	2.8750	73.025
-	.2165	5.500	13/16	.8125	20.638	-	1.8110	46.000	2-29/32	2.9062	73.819
7/32	.2190	5.556	-	.8268	21.000	1-13/16	1.8125	46.038	-	2.9134	74.000
15/64	.2340	5.953	53/64	.8280	21.034	1-27/32	1.8440	46.831	2-15/16	2.9375	74.613
-	.2362	6.000	27/32	.8440	21.431	-	1.8504	47.000	-	2.9527	75.000
1/4	.2500	6.350	55/64	.8590	21.828	1-7/8	1.8750	47.625	2-31/32	2.9690	75.406
-	.2599	6.500	-	.8661	22.000	-	1.8898	48.000	-	2.9921	76.000
17/64	.2656	6.747	7/8	.8750	22.225	1-29/32	1.9062	48.419	3	3.0000	76.200
-	.2756	7.000	57/64	.8906	22.622	-	1.9291	49.000	3-1/32	3.0312	76.994
9/32	.2810	7.144	-	.9055	23.000	1-15/16	1.9375	49.213	-	3.0315	77.000
-	.2953	7.500	29/32	.9062	23.019	-	1.9685	50.000	3-1/16	3.0620	77.788
19/64	.2970	7.541	59/64	.9220	23.416	1-31/32	1.9690	50.006	-	3.0709	78.000
5/16	.3120	7.938	15/16	.9375	23.813	2	2.0000	50.800	3-3/32	3.0940	78.581
-	.3150	8.000	-	.9449	24.000	-	2.0079	51.000	-	3.1102	79.000
21/64	.3280	8.334	61/64	.9530	24.209	2-1/32	2.03125	51.594	3-1/8	3.1250	79.375
-	.3350	8.500	31/32	.9690	24.606	-	2.0472	52.000	-	3.1496	80.000
11/32	.3440	8.731	-	.9843	25.000	2-1/16	2.0620	52.388	3-5/32	3.1560	80.169
-	.3543	9.000	63/64	.9844	25.003	-	2.0866	53.000	3-3/16	3.1875	80.963
23/64	.3590	9.128	1	1.0000	25.400	2-3/32	2.0940	53.181	-	3.1890	81.000
-	.3740	9.500	-	1.0236	26.000	2-1/8	2.1250	53.975	3-7/32	3.2190	81.756
3/8	.3750	9.525	1-1/32	1.0312	26.194	-	2.1260	54.000	-	3.2283	82.000
25/64	.3910	9.922	1-1/16	1.0620	26.986	2-5/32	2.1560	54.769	3-1/4	3.2500	82.550
-	.3937	10.000	-	1.0630	27.000	-	2.1650	55.000	-	3.2677	83.000
13/32	.4060	10.319	1-3/32	1.0940	27.781	2-3/16	2.1875	55.563	3-9/32	3.2810	83.344
-	.4130	10.500	-	1.1024	28.000	-	2.2047	56.000	-	3.3071	84.000
27/64	.4220	10.716	1-1/8	1.1250	28.575	2-7/32	2.2190	56.356	3-5/16	3.3120	84.1377
-	.4331	11.000	-	1.1417	29.000	-	2.2440	57.000	3-11/32	3.3440	84.9314
7/16	.4380	11.113	1-5/32	1.1560	29.369	2-1/4	2.2500	57.150	-	3.3464	85.000
29/64	.4530	11.509	-	1.1811	30.000	2-9/32	2.2810	57.944	3-3/8	3.3750	85.725
15/32	.4690	11.906	1-3/16	1.1875	30.163	-	2.2835	58.000	-	3.3858	86.000
-	.4724	12.000	1-7/32	1.2190	30.956	2-5/16	2.3120	58.738	3-13/32	3.4060	86.519
31/64	.4840	12.303	-	1.2205	31.000	-	2.3228	59.000	-	3.4252	87.000
-	.4920	12.500	1-1/4	1.2500	31.750	2-11/32	2.3440	59.531	3-7/16	3.4380	87.313
1/2	.5000	12.700	-	1.2598	32.000	-	2.36622	60.000	-	3.4646	88.000
-	.5118	13.000	1-9/32	1.2810	32.544	2-3/8	2.3750	60.325	3-15/32	3.4690	88.106
33/64	.5156	13.097	-	1.2992	33.000	-	2.4016	61.000	3-1/2	3.5000	88.900
17/32	.5310	13.494	1-5/16	1.3120	33.338	2-13/32	2.4060	61.119			



Safety Rules

Important Words About Safety for Users and Bystanders



THIS SYMBOL INDICATES A
HAZARD ALERT WARNING



MANDATORY EYE
PROTECTION

These safety recommendations simply reflect good engineering practice and are not intended to be a comprehensive set of rules. They compliment, but do not replace standard precautions to be taken by every user in compliance with professional guidelines, company procedures or national regulations. Keep and follow all power tool manufacturers operating instructions and safety rules. Remember, all the rules in the world cannot replace good common sense.

- Always wear eye, face, hand and body protective equipment while using or near the use of any Impact Tool or Attachment.
- Use only Impact Sockets or Chisels that are in good condition. Worn Tools reduce impact power and could also shatter, resulting in personal injury.
- Always select the correct size and type of Tool for the job to be done.
- When using a Universal Joint, Adapter or Extension Bar, never operate the Tool off the work.
- Use only Socket Retaining Pins designed for that purpose. Never use a make-shift pin.
- Never continue to hammer with an Impact Socket once the Fastener is tight.
- Always use the simplest hook-up possible. Long Extension Bars and Adapters absorb impact power and could break loose, resulting in personal injury.
- Never modify an Impact Socket from its original design to accomplish a task for which it was not intended.
- Never strike an Impact Socket or Chisel with a Hammer or other hard object.
- Never hold a Socket, Chisel, Universal Joint or other Attachment in your hand while the Power Tool is running.
- Keep tools away from Children.



GP Lifetime Warranty

Grey Pneumatic Impact Sockets, Duo-Sockets™, Ratchets & Chisels are warranted against defects in materials and workmanship for the life of the product. Quick change retainers and some special application items are warranted for one year from the date of purchase. Some items are No-Warranty and are marked on the product. These warranties do not apply to items that have been misused, abused, altered in any way, or worn out from use. Grey Pneumatic makes no other warranties with respect to our products or their suitability for specific applications.

Sets: Warranty on sets applies to the individual parts within the set. If one part is deemed defective we will replace that part and not the complete set.

Ratchets: Grey Pneumatic will at its option, provide repair parts, repair or replace any ratchet deemed defective. Use of handle extension bars will void all ratchet warranty as will visible signs of abuse to the handle or any other areas.

All claimed defective tools must be returned to the place of purchase for replacement. In cases where there is a question regarding defective or abused tools, the distributor will return them to Grey Pneumatic for a determination. After a determination is made we will credit, replace or repair the tool at our option. Tools that have been ground, filed, welded, hammered or modified in any way, are not covered under the GP Lifetime Warranty.

Grey Pneumatic shall not be liable for any consequential or incidental damages incurred by the purchaser. Buyer's sole and exclusive remedy for any loss incurred shall be a refund of the selling price.



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