Impact Sockets,

Chisels & Attachments

5th Edition

Grey Pneumatic

LIFETIME WARRANTY

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®

Contents

1/4″ Drive Impact Sockets	2	1/4"
3/8″ Drive Impact Sockets	13	3/8"
1/2″ Drive Impact Sockets	35	1/2"
3/4″ Drive Impact Sockets	67	3/4"
1″ Drive Impact Sockets	89	1"
1-1/2″ Drive Impact Sockets	115	1-1/2"
2-1/2″ Drive Impact Sockets	124	2-1/2"
#5 Spline Impact Sockets	129	#5 Spline
1/4″ through 1/2″ Drive DUO SOCKET	133	DUO
Hex Drivers 1/4″ through 1-1/2″ Drive	145	HEX
Star Drivers 1/4″ through 1/2″ Drive	160	Star
Triple Square Drivers 3/8″ through 1/2″ Drive	169	Triple Square
Torque Limiting Impact Sockets and Extensions	175	Torque Limiting
Special Application	179	Specials
Wheel Service Items	181	Wheel Service
Impact Socket Displays	186	Displays
Impact Chisels for Pneumatic Hammers	193	Chisels

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

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

6s 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

6s No. 9728M 1/4" Surface Drive Standard & Deep Length Metric Master Set ▲

NEW

28 piece set contents:

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

No. 9710 1/4" Drive Standard Length Fractional Set ■

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"
Molded Storage Case

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"
Molded Storage Case

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
Molded Storage Case

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
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

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

6 piece set contents:

908US . . . . . 1/4"
910US . . . . . 5/16"
912US . . . . . 3/8"
914US . . . . . 7/16"
916US . . . . . 1/2"
918US . . . . . 9/16"
Molded Storage Case

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

12 piece set contents:

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

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"
907RG . . . . . 7/32"
908RG . . . . . 1/4"
909RG . . . . . 9/32"
910RG . . . . . 5/16"
911RG . . . . . 11/32"
912RG . . . . . 3/8"
914RG . . . . . 7/16"
916RG . . . . . 1/2"
Molded Storage Case

905MG 5mm
955MG. 5.5mm
906MG 6mm
907MG 7mm
908MG 8mm
909MG 9mm
910MG 10mm
911MG 11mm
912MG 12mm
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 ■

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

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"
910DG . . . . . 5/16"
911DG . . . . . 11/32"
912DG . . . . . 3/8"
914DG . . . . . 7/16"
916DG . . . . . 1/2"
On a metal clip rail

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
Molded Storage Case

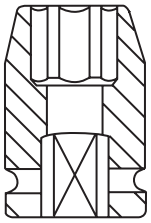
WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

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	.33	.55	.24	.91
907RS	**7/32"**	I	.51	.37	.55	.24	.91
908RS	**1/4"**	I	.51	.41	.55	.28	.91
909RS	**9/32"**	I	.51	.44	.55	.28	.91
910RS	**5/16"**	I	.51	.49	.55	.35	.91
911RS	**11/32"**	II	.51	.54	.55	.35	.91
912RS	**3/8"**	II	.51	.59	.55	.35	.91
914RS	**7/16"**	II	.51	.64	.55	.35	.91
916RS	**1/2"**	II	.51	.74	.55	.35	.91
918RS	**9/16"**	II	.51	.79	.55	.35	.91



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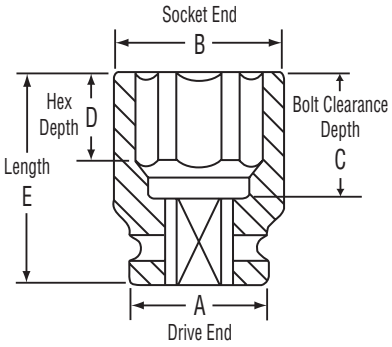


SHAPE II

6s Standard Length - Metric Sizes ▲

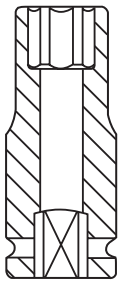
Item Number	Hex Size	Shape	Dimensions (Millimeters) A	B	C	D	E
904MS	**4mm**	I	13	7.6	14	4	23
945MS	**4.5mm**	I	13	8.2	14	6	23
905MS	**5mm**	I	13	8.8	14	6	23
955MS	**5.5mm**	I	13	9.5	14	6	23
906MS	**6mm**	I	13	10.0	14	7	23
907MS	**7mm**	I	13	11.3	14	7	23
908MS	**8mm**	I	13	12.5	14	9	23
909MS	**9mm**	II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

Item Number	Hex Size	Shape	Dimensions (Inches) A	B	C	D	E
906DS	**3/16"**	I	.51	.34	1.61	.24	1.97
907DS	**7/32"**	I	.51	.37	1.61	.24	1.97
908DS	**1/4"**	I	.51	.41	1.61	.28	1.97
909DS	**9/32"**	I	.51	.44	1.61	.28	1.97
910DS	**5/16"**	I	.51	.49	1.61	.35	1.97
911DS	**11/32"**	II	.51	.54	1.61	.35	1.97
912DS	**3/8"**	II	.51	.59	1.61	.35	1.97
914DS	**7/16"**	II	.51	.64	1.61	.35	1.97
916DS	**1/2"**	II	.51	.74	1.61	.35	1.97
918DS	**9/16"**	II	.51	.79	1.61	.35	1.97



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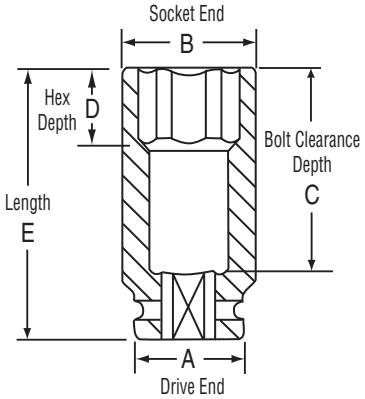


SHAPE II

Deep Length - Metric Sizes ▲

Item Number	Hex Size	Shape	Dimensions (Millimeters) A	B	C	D	E
904MDS	**4mm**	I	13	7.6	41	4	50
945MDS	**4.5mm**	I	13	8.2	41	6	50
905MDS	**5mm**	I	13	8.8	41	6	50
955MDS	**5.5mm**	I	13	9.5	41	6	50
906MDS	**6mm**	I	13	10.0	41	7	50
907MDS	**7mm**	I	13	11.3	41	7	50
908MDS	**8mm**	I	13	12.5	41	9	50
909MDS	**9mm**	II	13	13.8	41	9	50
910MDS	**10mm**	II	13	15.0	41	9	50
911MDS	**11mm**	II	13	16.3	41	9	50
912MDS	**12mm**	II	13	17.0	41	9	50
913MDS	**13mm**	II	13	18.8	41	9	50
914MDS	**14mm**	II	13	20.0	41	9	50
915MDS	**15mm**	II	13	21.0	41	9	50

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

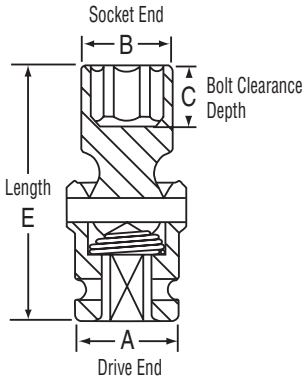
■ Fractional ▲ Metric ● Fractional/Metric Combo

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

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

Item Number	Hex Size	Dimensions (Inches) A	B	C	E
908US	**1/4"**	.59	.43	.28	1.69
910US	**5/16"**	.59	.49	.35	1.69
912US	**3/8"**	.59	.59	.35	1.69
914US	**7/16"**	.59	.65	.35	1.69
916US	**1/2"**	.63	.74	.35	1.89
918US	**9/16"**	.63	.78	.35	1.89

6s Standard Length Universal - Metric Sizes ▲



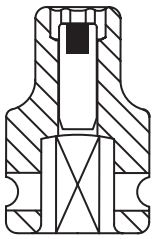
Item Number	Hex Size	Dimensions (Millimeters) A	B	C	E
905UMS	**5mm**	15	8.8	6	43
955UMS	**5.5mm**	15	9.5	6	43
906UMS	**6mm**	15	10.0	7	43
907UMS	**7mm**	15	11.5	7	43
908UMS	**8mm**	15	12.5	9	43
909UMS	**9mm**	15	14.0	9	43
910UMS	**10mm**	15	15.0	9	43
911UMS	**11mm**	15	16.5	9	43
912UMS	**12mm**	16	16.8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

1/4" Drive Standard Length Magnetic Impact Sockets

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

Item Number	Hex Size	Shape	Dimensions (Inches) A	B	D	E
906RG	**3/16"**	I	.51	.33	.12	.91
907RG	**7/32"**	I	.51	.37	.12	.91
908RG	**1/4"**	I	.51	.41	.12	.91
909RG	**9/32"**	I	.51	.44	.12	.91
910RG	**5/16"**	I	.51	.49	.12	.91
911RG	**11/32"**	III	.51	.54	.16	.91
912RG	**3/8"**	III	.51	.59	.16	.91
914RG	**7/16"**	III	.51	.64	.20	.91
916RG	**1/2"**	III	.51	.74	.20	.91

Standard Length - Metric Sizes ▲



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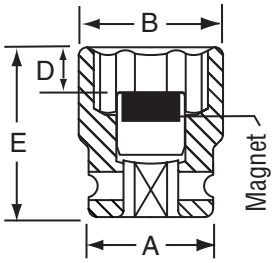


SHAPE III

Item Number	Hex Size	Shape	Dimensions (Millimeters) A	B	D	E
905MG	**5mm**	I	13	8.8	3.0	23
955MG	**5.5mm**	I	13	9.5	3.0	23
906MG	**6mm**	I	13	10.0	3.0	23
907MG	**7mm**	I	13	11.3	3.0	23
908MG	**8mm**	I	13	12.5	3.0	23
909MG	**9mm**	III	13	13.8	4.0	23
910MG	**10mm**	III	13	15.0	4.0	23
911MG	**11mm**	III	13	16.3	5.0	23
912MG	**12mm**	III	13	17.0	5.0	23
913MG	**13mm**	III	13	18.8	5.0	23
914MG	**14mm**	III	13	20.0	5.5	23
915MG	**15mm**	III	13	21.0	5.5	23

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

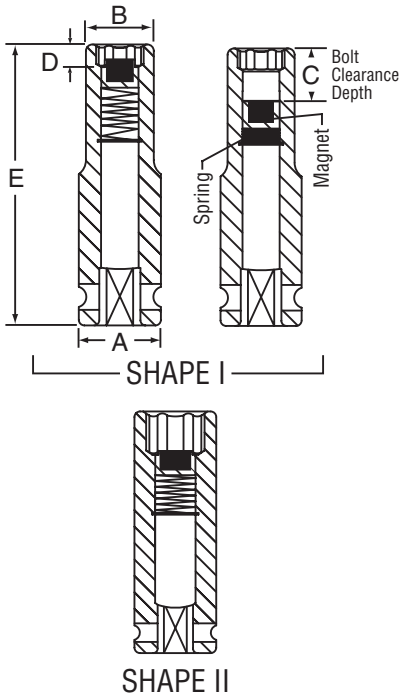
1/4" Drive Deep Length Magnetic Impact Sockets

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

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

Item Number	Hex Size	Shape	Dimensions (Inches) A	B	C	D	E
906DG	**3/16"**	I	.51	.33	.95	.16	1.97
907DG	**7/32"**	I	.51	.37	.95	.16	1.97
908DG	**1/4"**	I	.51	.41	.95	.16	1.97
909DG	**9/32"**	II	.51	.44	.95	.16	1.97
910DG	**5/16"**	II	.51	.49	.95	.16	1.97
911DG	**11/32"**	II	.51	.54	.95	.16	1.97
912DG	**3/8"**	II	.51	.59	.95	.24	1.97
914DG	**7/16"**	II	.51	.64	.95	.24	1.97
916DG	**1/2"**	II	.51	.74	.95	.28	1.97

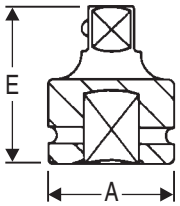
Deep Length - Metric Sizes ▲



Item Number	Hex Size	Shape	Dimensions (Millimeters) A	B	C	D	E
905MDG	**5mm**	I	13	8.8	24	4	50
955MDG	**5.5mm**	I	13	9.5	24	4	50
906MDG	**6mm**	I	13	10.0	24	4	50
907MDG	**7mm**	I	13	11.3	24	4	50
908MDG	**8mm**	I	13	12.5	24	4	50
909MDG	**9mm**	II	13	13.8	24	4	50
910MDG	**10mm**	II	13	15.0	24	6	50
911MDG	**11mm**	II	13	16.3	24	6	50
912MDG	**12mm**	II	13	17.0	24	6	50
913MDG	**13mm**	II	13	18.8	24	7	50
914MDG	**14mm**	II	13	20.0	24	7	50
915MDG	**15mm**	II	13	21.0	24	8	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

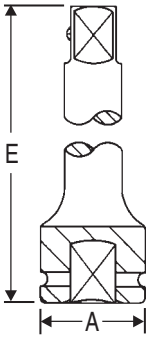
*See page 179 for New Reducing Sleeve Adapters

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.

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

Fractional ▲ Metric ● Fractional/Metric Combo

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

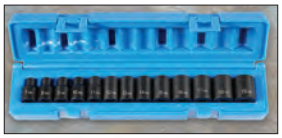
6 No. 1213D 3/8" Drive Deep Length Fractional Set ■

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 ▲

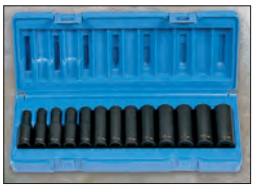


13 piece set contents:

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

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

6 No. 1226M 3/8" Drive Standard & Deep Length Metric Master Set ▲

NEW

26 piece set contents:

13 Pieces Metric Standard Length:
7mm, 8mm, 9mm, 10mm, 11mm, 12mm,13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm

13 Pieces Metric Deep Length:
7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm

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

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" 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

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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.

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

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

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

12 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

12 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

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

1007MG 7mm
1008MG 8mm
1009MG 9mm
1010MG 10mm
1011MG 11mm
1012MG 12mm
1013MG 13mm
1014MG 14mm
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"
1010RG . . . . . 5/16"
1012RG . . . . . 3/8"
1014RG . . . . . 7/16"
On a metal clip rail

1016RG . . . . . 1/2"
1018RG . . . . . 9/16"
1020RG . . . . . 5/8"
1022RG . . . . . 11/16"
1024RG . . . . . 3/4"

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

13 piece set contents:

1007MG 7mm
1008MG 8mm
1009MG 9mm
1010MG 10mm
1011MG 11mm
1012MG 12mm
On a metal clip rail

1013MG 13mm
1014MG 14mm
1015MG 15mm
1016MG 16mm
1017MG 17mm
1018MG 18mm
1019MG 19mm

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

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

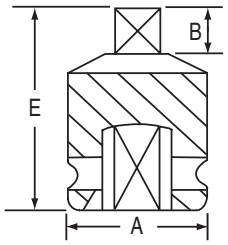
11 piece set contents:

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

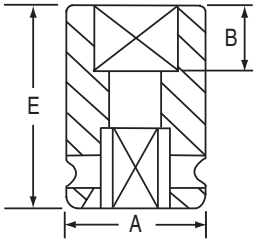
Female Sizes
- 1008FP . . . . . 1/4"
- 1009FP . . . . . 9/32"
- 1010FP . . . . . 5/16"
- 1011FP . . . . . 11/32"
- 1012FP . . . . . 3/8"

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

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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.

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 ■

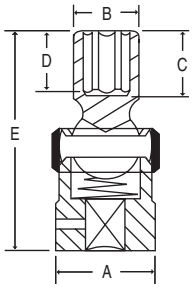
These double swivel sockets are designed to remove spark plugs in hard to reach areas and are especially useful on transverse mounted engines. They can be used with a hand ratchet or impact wrench. Each socket includes a replaceable rubber spark plug retainer.

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.

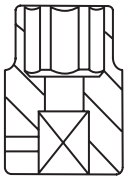
Item Number	12 pt. Size	Dimensions (Millimeters) A	B	C	D	E
1112UM	**12mm**	24	19	13	11	53

3/8" Drive Standard Length Impact Sockets

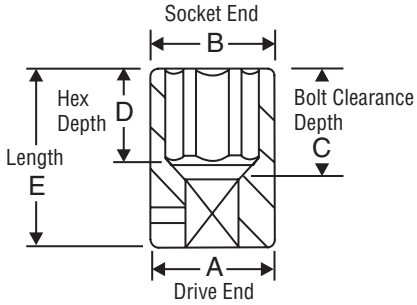
6 3/8" Drive - Standard Length - Fractional Sizes ■

Item Number	Hex Size	Shape	Dimensions (Inches) A	B	C	D	E
1010R	**5/16"**	I	.75	.49	.69	.31	1.18
1012R	**3/8"**	I	.75	.57	.69	.31	1.18
1014R	**7/16"**	I	.75	.67	.69	.35	1.18
1016R	**1/2"**	II	.75	.75	.69	.35	1.18
1018R	**9/16"**	II	.79	.79	.69	.43	1.18
1020R	**5/8"**	II	.93	.93	.69	.47	1.18
1022R	**11/16"**	II	.94	.94	.69	.47	1.18
1024R	**3/4"**	II	1.02	1.02	.69	.51	1.18
1026R	**13/16"**	II	1.10	1.10	.69	.51	1.18
1028R	**7/8"**	II	1.18	1.18	.69	.51	1.18
1030R	**15/16"**	II	1.26	1.26	.69	.51	1.18
1032R	**1"**	II	1.34	1.34	.69	.51	1.18

ANSI Specifications B107.2



SHAPE I



SHAPE II

6 Standard Length - Metric Sizes ▲

Item Number	Hex Size	Shape	Dimensions (Millimeters) A	B	C	D	E
1007M	**7mm**	I	19	11.5	17.5	8	30
1008M	**8mm**	I	19	12.5	17.5	8	30
1009M	**9mm**	I	19	14.0	17.5	8	30
1010M	**10mm**	I	19	15.0	17.5	8	30
1011M	**11mm**	I	19	17.0	17.5	9	30
1012M	**12mm**	II	19	19.0	17.5	9	30
1013M	**13mm**	II	19	19.0	17.5	10	30
1014M	**14mm**	II	20	20.0	17.5	11	30
1015M	**15mm**	II	22	22.0	17.5	11	30
1016M	**16mm**	II	24	24.0	17.5	12	30
1017M	**17mm**	II	24	24.0	17.5	12	30
1018M	**18mm**	II	25	25.0	17.5	12	30
1019M	**19mm**	II	26	26.0	17.5	13	30
1020M	**20mm**	II	28	28.0	17.5	13	30
1021M	**21mm**	II	28	28.0	17.5	13	30
1022M	**22mm**	II	30	30.0	17.5	13	30

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

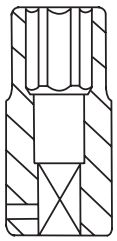
■ Fractional ▲ Metric ● Fractional/Metric Combo

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

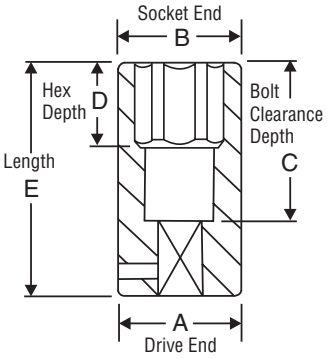
Item Number	Hex Size	Shape	Dimensions (Inches) A	B	C	D	E
1010D	**5/16"**	I	.75	.49	1.93	.47	2.48
1012D	**3/8"**	I	.75	.57	2.01	.47	2.56
1014D	**7/16"**	I	.75	.67	2.01	.87	2.56
1016D	**1/2"**	II	.75	.75	2.09	.87	2.56
1018D	**9/16"**	II	.79	.79	2.09	.87	2.56
1020D	**5/8"**	II	.93	.93	2.09	.94	2.56
1022D	**11/16"**	II	.94	.94	2.09	.94	2.56
1024D	**3/4"**	II	1.02	1.02	2.09	.94	2.56
1026D	**13/16"**	II	1.10	1.10	2.09	.94	2.56
1028D	**7/8"**	II	1.18	1.18	2.09	.94	2.56
1030D	**15/16"**	II	1.26	1.26	2.09	.94	2.56
1032D	**1"**	II	1.34	1.34	2.09	.94	2.56

ANSI Specifications B107.2

6 Deep Length - Metric Sizes ▲



SHAPE I



SHAPE II

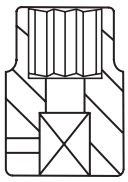
Item Number	Hex Size	Shape	Dimensions (Millimeters) A	B	C	D	E
1007MD	**7mm**	I	19	11.5	49	12	63
1008MD	**8mm**	I	19	12.5	49	12	63
1009MD	**9mm**	I	19	14.0	51	12	65
1010MD	**10mm**	I	19	15.0	51	22	65
1011MD	**11mm**	I	19	17.0	51	22	65
1012MD	**12mm**	II	19	19.0	53	22	65
1013MD	**13mm**	II	19	19.0	53	22	65
1014MD	**14mm**	II	20	20.0	53	22	65
1015MD	**15mm**	II	22	22.0	53	22	65
1016MD	**16mm**	II	24	24.0	53	24	65
1017MD	**17mm**	II	24	24.0	53	24	65
1018MD	**18mm**	II	26	25.0	53	24	65
1019MD	**19mm**	II	26	26.0	53	24	65
1020MD	**20mm**	II	28	28.0	53	24	65
1021MD	**21mm**	II	28	28.0	53	24	65
1022MD	**22mm**	II	30	30.0	53	24	65

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

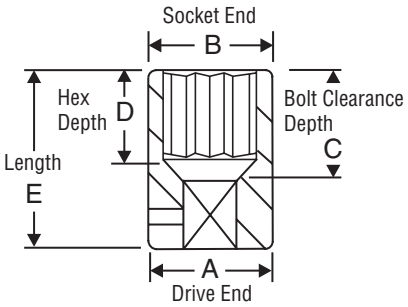
12 3/8" Drive 12-Point - Standard Length - Fractional Sizes ■

Item Number	12-Point Size	Shape	Dimensions (Inches) A	B	C	D	E
1110R	**5/16"**	I	.75	.49	.71	.24	1.18
1112R	**3/8"**	I	.75	.57	.71	.24	1.18
1114R	**7/16"**	I	.75	.67	.71	.31	1.18
1116R	**1/2"**	II	.75	.75	.71	.35	1.18
1118R	**9/16"**	II	.79	.79	.71	.43	1.18
1120R	**5/8"**	II	.93	.93	.71	.43	1.18
1122R	**11/16"**	II	.94	.94	.71	.43	1.18
1124R	**3/4"**	II	1.02	1.02	.71	.51	1.18
1126R	**13/16"**	II	1.10	1.10	.71	.59	1.18
1128R	**7/8"**	II	1.18	1.18	.71	.59	1.18
1130R	**15/16"**	II	1.26	1.26	.71	.63	1.18
1132R	**1"**	II	1.34	1.34	.71	.63	1.18

ANSI Specifications B107.2



SHAPE I



SHAPE II

12 Standard Length - Metric Sizes ▲

Item Number	12-Point Size	Shape	Dimensions (Millimeters) A	B	C	D	E
1107M	**7mm**	I	19	11.5	18	5	30
1108M	**8mm**	I	19	12.5	18	6	30
1109M	**9mm**	I	19	14.0	18	6	30
1110M	**10mm**	I	19	15.0	18	7	30
1111M	**11mm**	I	19	17.0	18	8	30
1112M	**12mm**	II	19	19.0	18	9	30
1113M	**13mm**	II	19	19.0	18	9	30
1114M	**14mm**	II	20	20.0	18	11	30
1115M	**15mm**	II	22	22.0	18	11	30
1116M	**16mm**	II	24	24.0	18	11	30
1117M	**17mm**	II	24	24.0	18	11	30
1118M	**18mm**	II	25	25.0	18	13	30
1119M	**19mm**	II	26	26.0	18	13	30
1120M	**20mm**	II	28	28.0	18	13	30
1121M	**21mm**	II	28	28.0	18	15	30
1122M	**22mm**	II	30	30.0	18	15	30

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

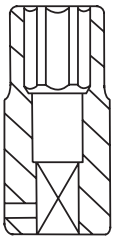
■ Fractional ▲ Metric ● Fractional/Metric Combo

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

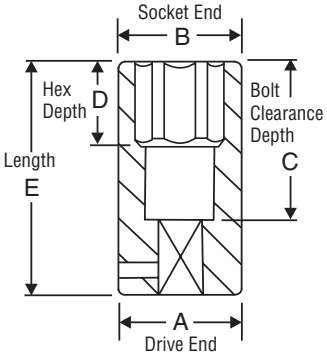
Item Number	12-Point Size	Shape	Dimensions (Inches) A	B	C	D	E
1110D	**5/16"**	I	.75	.49	2.01	.24	2.48
1102D	**3/8"**	I	.75	.57	2.09	.24	2.56
1114D	**7/16"**	I	.75	.67	2.09	.31	2.56
1116D	**1/2"**	II	.75	.75	2.09	.35	2.56
1118D	**9/16"**	II	.79	.79	2.09	.43	2.56
1120D	**5/8"**	II	.93	.93	2.09	.43	2.56
1122D	**11/16"**	II	.94	.94	2.09	.43	2.56
1124D	**3/4"**	II	1.02	1.02	2.09	.43	2.56
1126D	**13/16"**	II	1.10	1.10	2.09	.59	2.56
1128D	**7/8"**	II	1.18	1.18	2.09	.59	2.56
1130D	**15/16"**	II	1.26	1.26	2.09	.63	2.56
1132D	**1"**	II	1.34	1.34	2.09	.63	2.56

ANSI Specifications B107.2

12 Deep Length - Metric Sizes ▲



SHAPE I



SHAPE II

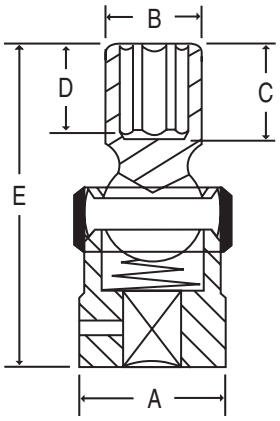
Item Number	12-Point Size	Shape	Dimensions (Millimeters) A	B	C	D	E
1107MD	**7mm**	I	19	11.5	51	5	63
1108MD	**8mm**	I	19	12.5	51	6	63
1109MD	**9mm**	I	19	14.0	53	6	65
1110MD	**10mm**	I	19	15.0	53	7	65
1111MD	**11mm**	I	19	17.0	53	8	65
1112MD	**12mm**	II	19	19.0	53	9	65
1113MD	**13mm**	II	19	19.0	53	9	65
1114MD	**14mm**	II	20	20.0	53	11	65
1115MD	**15mm**	II	22	22.0	53	11	65
1116MD	**16mm**	II	24	24.0	53	11	65
1117MD	**17mm**	II	24	24.0	53	11	65
1118MD	**18mm**	II	25	25.0	53	13	65
1119MD	**19mm**	II	26	26.0	53	13	65
1120MD	**20mm**	II	28	28.0	53	13	65
1121MD	**21mm**	II	28	28.0	53	15	65
1122MD	**22mm**	II	30	30.0	53	15	65

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

Item Number	Hex Size	Dimensions (Inches) A	B	C	D	E
1010U	**5/16"**	.94	.55	.51	.35	2.09
1012U	**3/8"**	.94	.59	.51	.35	2.09
1014U	**7/16"**	.94	.67	.51	.35	2.09
1016U	**1/2"**	.94	.75	.51	.43	2.09
1018U	**9/16"**	.94	.83	.51	.43	2.09
1020U	**5/8"**	.94	.91	.51	.43	2.09
1022U	**11/16"**	.94	.98	.51	.43	2.09
1024U	**3/4"**	.94	1.06	.51	.43	2.09
1026U	**13/16"**	.94	1.18	.51	.43	2.09
1028U	**7/8"**	.94	1.26	.51	.43	2.09
1030U	**15/16"**	.94	1.34	.51	.43	2.09
1032U	**1"**	.94	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	14	13	9	53
1009UM	**9mm**	24	15	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

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

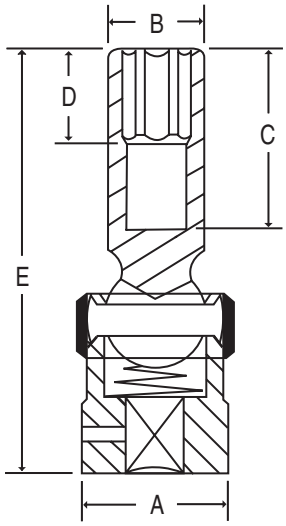
■ Fractional ▲ Metric ● Fractional/Metric Combo

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

6 Deep Length - Metric Sizes ▲



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

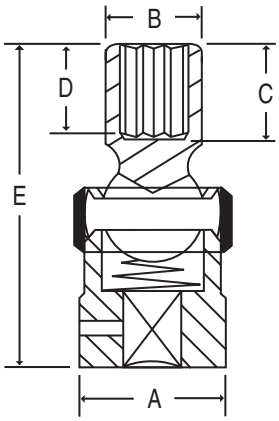
3/8" Drive 12-Point Standard Length Universal Impact Sockets

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"**	.94	.55	.51	.35	2.09
1112U	**3/8"**	.94	.59	.51	.35	2.09
1114U	**7/16"**	.94	.67	.51	.35	2.09
1116U	**1/2"**	.94	.75	.51	.43	2.09
1118U	**9/16"**	.94	.83	.51	.43	2.09
1120U	**5/8"**	.94	.91	.51	.43	2.09
1122U	**11/16"**	.94	.98	.51	.43	2.09
1124U	**3/4"**	.94	1.06	.51	.43	2.09
1126U	**13/16"**	.94	1.18	.51	.43	2.09
1128U	**7/8"**	.94	1.26	.51	.43	2.09
1130U	**15/16"**	.94	1.34	.51	.43	2.09
1132U	**1"**	.94	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	14	13	9	53
1109UM	**9mm**	24	15	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

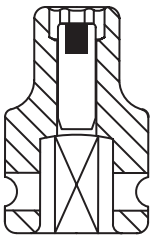
* Socket is Designed for Ford Driveshaft Bolts

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

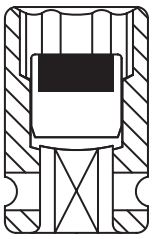
■ Fractional ▲ Metric ● Fractional/Metric Combo

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

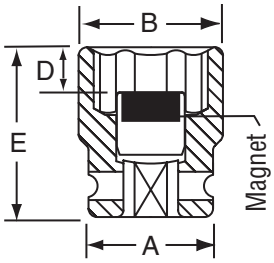
Item Number	Hex Size	Shape	Dimensions (Inches) A	B	D	E
1008RG	**1/4"**	I	.75	.47	.12	1.18
1010RG	**5/16"**	I	.75	.55	.12	1.18
1012RG	**3/8"**	I	.75	.62	.16	1.18
1014RG	**7/16"**	I	.75	.71	.20	1.18
1016RG	**1/2"**	III	.75	.79	.20	1.18
1018RG	**9/16"**	I	.87	.85	.24	1.18
1020RG	**5/8"**	III	.87	.94	.24	1.18
1022RG	**11/16"**	III	.87	1.00	.24	1.18
1024RG	**3/4"**	III	.87	1.08	.28	1.18



SHAPE I



SHAPE II



SHAPE III

Standard Length - Metric Sizes ▲

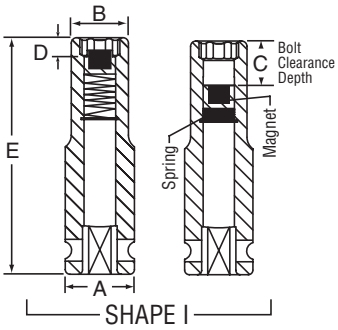
Item Number	Hex Size	Shape	Dimensions (Millimeters) A	B	D	E
1007MG	**7mm**	I	19	12.5	3	30
1008MG	**8mm**	I	19	14.0	3	30
1009MG	**9mm**	I	19	15.0	4	30
1010MG	**10mm**	I	19	16.5	4	30
1011MG	**11mm**	I	19	17.5	5	30
1012MG	**12mm**	II	19	19.0	5	30
1013MG	**13mm**	I	22	20.0	5	30
1014MG	**14mm**	I	22	21.5	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

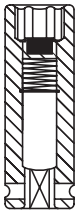
All deep Magnetic sockets feature a spring loaded magnet that retracts into the socket for extended bolt applications.

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	.47	1.69	.16	2.17
1010DG	**5/16"**	I	.75	.55	1.69	.16	2.17
1012DG	**3/8"**	I	.75	.62	1.69	.20	2.17
1014DG	**7/16"**	I	.75	.71	1.69	.24	2.17
1016DG	**1/2"**	III	.75	.79	1.69	.24	2.17
1018DG	**9/16"**	I	.87	.85	1.69	.28	2.17
1020DG	**5/8"**	III	.87	.94	1.69	.28	2.17
1022DG	**11/16"**	III	.87	1.01	1.69	.28	2.17
1024DG	**3/4"**	III	.87	1.08	1.69	.31	2.17



SHAPE I



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	43	4	55
1008MDG	**8mm**	I	19	14.0	43	4	55
1009MDG	**9mm**	I	19	15.0	43	4	55
1010MDG	**10mm**	I	19	16.5	43	5	55
1011MDG	**11mm**	I	19	17.5	43	6	55
1012MDG	**12mm**	II	19	19.0	43	6	55
1013MDG	**13mm**	I	22	20.0	43	6	55
1014MDG	**14mm**	I	22	21.5	43	6	55
1015MDG	**15mm**	II	22	22.0	43	7	55
1016MDG	**16mm**	III	22	24.0	43	7	55
1017MDG	**17mm**	III	22	25.0	43	7	55
1018MDG	**18mm**	III	22	26.0	43	8	55
1019MDG	**19mm**	III	22	27.5	43	8	55

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

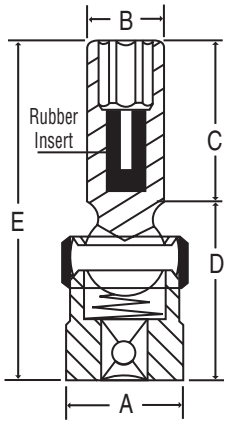
■ Fractional ▲ Metric ● Fractional/Metric Combo

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"

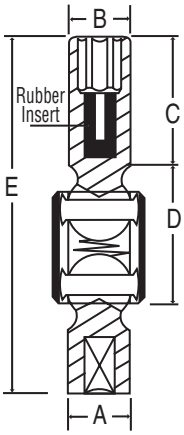


6 3/8" Drive Double Swivel Spark Plug Sockets ■

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.

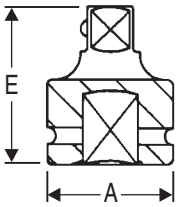
Item Number	Hex Size	Dimensions (Inches) A	B	C	D	E
1020DUP	**5/8"**	.75	.83	2.47	1.57	5.06
1026DUP	**13/16"**	.75	1.06	2.20	1.64	4.86

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)

1129TUJ
(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
***1129TUJ**	**3/8" x 3/8"**	Friction Ball	.69	.77	1.85

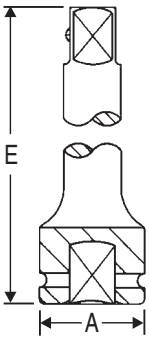
* 1129TUJ is a thin-wall design that provides extra clearance in tight spaces.

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

3/8" Drive Extensions

Standard

Wobble



Item Number	Description	Socket Retention Device	Dimensions (Inches) 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.

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

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

13 piece set contents:

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

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

13 piece set contents:

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

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

14 piece set contents:

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

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

14 piece set contents:

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

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

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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.

26 piece set contents:

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

Molded Storage Case

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

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

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

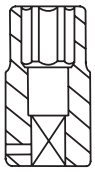
This set contains Extra-Deep length Fractional sizes for extra reach in extended bolt applications packaged in a molded case for easy transport and storage. Additional Fractional and Metric sizes are available individually.

13 piece set contents:

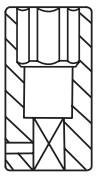
2016XD . . . . . 1/2"
2018XD . . . . . 9/16"
2020XD . . . . . 5/8"
2022XD . . . . . 11/16"
2024XD . . . . . 3/4"
2026XD . . . . . 13/16"
2028XD . . . . . 7/8"
2030XD . . . . . 15/16"
2032XD . . . . . 1"
2034XD. . . . . 1-1/16"
2036XD. . . . . 1-1/8"
2040XD. . . . . 1-1/4"
2042XD. . . . . 1-5/16"
Molded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

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

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



SHAPE I



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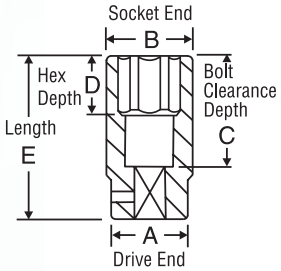


SHAPE III

Item Number	Hex Size	Shape	Dimensions (Inches) A	B	C	D	E
2010XD	**5/16"**	I	.94	.59	4.33	.51	5.00
2012XD	**3/8"**	I	.94	.63	4.33	.55	5.00
2014XD	**7/16"**	I	.94	.71	4.33	.55	5.00
2016XD	**1/2"**	I	.94	.79	4.33	.55	5.00
2018XD	**9/16"**	I	.94	.87	4.33	.94	5.00
2020XD	**5/8"**	II	.94	.95	4.33	.94	5.00
2022XD	**11/16"**	II	1.02	1.02	4.33	.94	5.00
2024XD	**3/4"**	II	1.10	1.10	4.33	.94	5.00
2026XD	**13/16"**	II	1.18	1.18	4.33	.94	5.00
2028XD	**7/8"**	II	1.26	1.26	4.33	.94	5.00
2030XD	**15/16"**	II	1.34	1.34	4.33	.94	5.00
2032XD	**1"**	II	1.42	1.42	4.33	.94	5.00
2034XD	**1-1/16"**	II	1.50	1.50	4.33	.94	5.00
2036XD	**1-1/8"**	III	1.50	1.58	4.33	.94	5.00
2038XD	**1-3/16"**	III	1.50	1.65	4.33	.94	5.00
2040XD	**1-1/4"**	III	1.50	1.73	4.33	.94	5.00
2042XD	**1-5/16"**	III	1.50	1.81	4.33	.94	5.00
2044XD	**1-3/8"**	III	1.50	1.91	4.33	.94	5.00
2046XD	**1-7/16"**	III	1.50	1.99	4.33	.94	5.00
2048XD	**1-1/2"**	III	1.50	2.07	4.33	.94	5.00

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

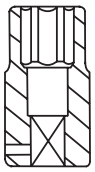
■ Fractional ▲ Metric ● Fractional/Metric Combo

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

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

Item Number	Hex Size	Shape	Dimensions (Millimeters) A	B	C	D	E
2010XMD	**10mm**	I	24	17.0	110	14	127
2011XMD	**11mm**	I	24	18.0	110	14	127
2012XMD	**12mm**	I	24	19.0	110	14	127
2013XMD	**13mm**	I	24	20.0	110	14	127
2014XMD	**14mm**	I	24	22.0	110	24	127
2015XMD	**15mm**	II	24	24.0	110	24	127
2016XMD	**16mm**	II	24	24.0	110	24	127
2017XMD	**17mm**	II	26	26.0	110	24	127
2018XMD	**18mm**	II	26	26.0	110	24	127
2019XMD	**19mm**	II	28	28.0	110	24	127
2020XMD	**20mm**	II	30	30.0	110	24	127
2021XMD	**21mm**	II	30	30.0	110	24	127
2022XMD	**22mm**	II	32	32.0	110	24	127
2023XMD	**23mm**	II	32	32.0	110	24	127
2024XMD	**24mm**	II	34	34.0	110	24	127
2025XMD	**25mm**	II	36	36.0	110	24	127
2026XMD	**26mm**	II	36	36.0	110	24	127
2027XMD	**27mm**	II	38	38.0	110	24	127
2028XMD	**28mm**	II	38	40.0	110	24	127
2029XMD	**29mm**	III	38	40.0	110	24	127
2030XMD	**30mm**	III	38	42.0	110	24	127
2032XMD	**32mm**	III	38	44.0	110	24	127
2033XMD	**33mm**	III	38	45.0	110	24	127
2034XMD	**34mm**	III	38	46.0	110	24	127
2035XMD	**35mm**	III	38	48.5	110	24	127
2036XMD	**36mm**	III	38	48.5	110	24	127

Fractional Sizes on page 38



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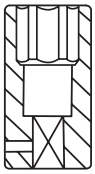
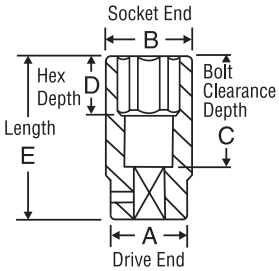


SHAPE II



SHAPE III

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

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

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

Molded Storage Case

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

Molded Storage Case

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

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

13 piece set contents:

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

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

13 piece set contents:

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

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

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.

Magnetic

25 piece set contents:

2012RG . . . . . 3/8"
2014RG . . . . . 7/16"
2016RG . . . . . 1/2"
2018RG . . . . . 9/16"
2020RG . . . . . 5/8"
2022RG . . . . . 11/16"
2024RG . . . . . 3/4"
2026RG . . . . . 13/16"
2028RG . . . . . 7/8"
2030RG . . . . . 15/16"
2032RG . . . . . 1"
Molded Storage Case

2010MG 10mm
2011MG 11mm
2012MG 12mm
2013MG 13mm
2014MG 14mm
2015MG 15mm
2016MG 16mm
2017MG 17mm
2018MG 18mm
2019MG 19mm
2020MG 20mm
2021MG 21mm
2243E . . . . . 3" Extension
2229UJ . . . . . 1/2" x 1/2" Universal Joint

No. 1511G 1/2" Drive Standard Length Fractional Magnetic Set ■

Magnetic

11 piece set contents:

2012RG . . . . . 3/8"
2014RG . . . . . 7/16"
2016RG . . . . . 1/2"
2018RG . . . . . 9/16"
2020RG . . . . . 5/8"
On a metal clip rail

2022RG . . . . . 11/16"
2024RG . . . . . 3/4"
2026RG . . . . . 13/16"
2028RG . . . . . 7/8"
2030RG . . . . . 15/16"
2032RG. . . . . 1"

No. 1512MG 1/2" Drive Standard Length Metric Magnetic Set ▲

Magnetic

12 piece set contents:

2010MG 10mm
2011MG 11mm
2012MG 12mm
2013MG 13mm
2014MG 14mm
2015MG 15mm

2016MG 16mm
2017MG 17mm
2018MG 18mm
2019MG 19mm
2020MG 20mm
2021MG 21mm
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

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"

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 8-Point Standard Length Impact Sockets

No. 1311S 1/2" Drive 8-Point Standard Length Fractional Socket Set

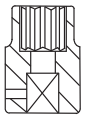
Set contains eleven (11) 8-point standard length sockets packaged in a molded case for easy transportation and storage. These sockets are commonly referred to as double-square or railroad sockets. Available individually below.

NEW

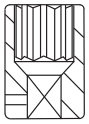
11 piece set contents:

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

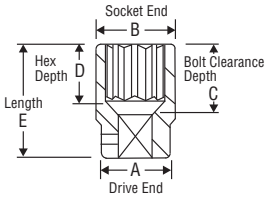
1/2" Drive 8-Point - Standard Length - Fractional Sizes



SHAPE I



SHAPE II



SHAPE III

Item Number	8-Point Size	Shape	Dimensions (Inches) A	B	C	D	E
2516S	**1/2"**	II	.94	.94	.83	.35	1.50
2518S	**9/16"**	II	1.02	1.02	.83	.43	1.50
2520S	**5/8"**	II	1.10	1.10	.83	.43	1.50
2522S	**11/16"**	II	1.18	1.18	.83	.43	1.50
2524S	**3/4"**	II	1.34	1.34	.91	.51	1.57
2526S	**13/16"**	II	1.42	1.42	.91	.59	1.57
2528S	**7/8"**	II	1.50	1.50	.91	.59	1.57
2530S	**15/16"**	III	1.50	1.65	1.10	.71	1.77
2532S	**1"**	III	1.50	1.73	1.10	.71	1.77
2534S	**1-1/16"**	II	1.83	1.83	1.30	.75	1.97
2536S	**1-1/8"**	II	1.93	1.93	1.30	.75	1.97

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

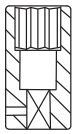
No. 1311SD 1/2" Drive 8-Point Deep Length Fractional Socket Set

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.

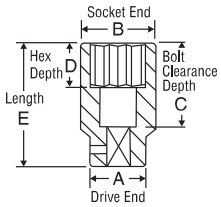
11 piece set contents:

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

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



SHAPE II



SHAPE III

Item Number	8-Point Size	Shape	Dimensions (Inches) A	B	C	D	E
2516SD	**1/2"**	II	.94	.94	2.60	.35	3.27
2518SD	**9/16"**	II	1.02	1.02	2.60	.43	3.27
2520SD	**5/8"**	II	1.10	1.10	2.60	.43	3.27
2522SD	**11/16"**	II	1.18	1.18	2.60	.43	3.27
2524SD	**3/4"**	II	1.34	1.34	2.60	.51	3.27
2526SD	**13/16"**	II	1.42	1.42	2.60	.59	3.27
2528SD	**7/8"**	II	1.50	1.50	2.87	.59	3.54
2530SD	**15/16"**	III	1.50	1.65	2.87	.71	3.54
2532SD	**1"**	III	1.50	1.73	2.87	.71	3.54
2534SD	**1-1/16"**	III	1.83	1.83	2.87	.75	3.54
2536SD	**1-1/8"**	III	1.93	1.93	2.87	.75	3.54

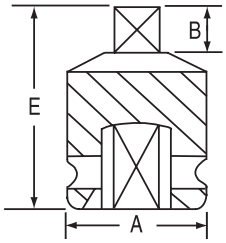
4 No. 1308P 1/2" Drive Pipe Plug Socket Set ■

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

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

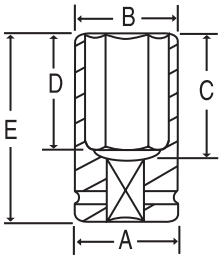
This set contains five (5) popular spindle nut impact socket sizes. Packaged in a convenient molded case.

5 piece set contents:

2730MD . . . . 30mm Deep
2732MD . . . . 32mm Deep
2734MD . . . . 34mm Deep
2735MD. . . . . 35mm Deep
2736MD. . . . . 36mm Deep
Molded Storage Case

6 1/2" Drive Axle/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 (Millimeters) A	B	C	D	E
2730MD	**30mm**	43	43	72	21.5	89
2732MD	**32mm**	43	45	72	21.5	89
2734MD	**34mm**	43	48	72	21.5	89
2735MD	**35mm**	43	50	72	21.5	89
2736MD	**36mm**	43	52	72	21.5	89

1/2" Drive 12-Point Axle/Spindle Nut Impact Sockets

12 No. 1708SN 1/2" Drive - 12 Point - Axle/Spindle Nut Socket Set ▲

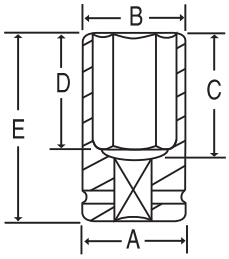
This set contains eight (8) popular 12 point axle/spindle nut impact socket sizes. Fits axle nuts on Toyota Tundra, Sequoia, Tacoma and Lexus LX570 as well as most other vehicles. Packaged in a convenient molded case with handle.

8 piece set contents:

2129MD . . . . 29mm Deep
2130MD . . . . 30mm Deep
2132MD . . . . 32mm Deep
2134MD . . . . 34mm Deep
2135MD . . . . 35mm Deep
2136MD . . . . 36mm Deep
2138MD . . . . 38mm Deep
2139MD . . . . 39mm Deep
Molded Storage Case

12 1/2" Drive - 12 Point - Axle/Spindle Nut Sockets ▲

These sockets are specifically designed to remove Axle/Spindle nuts on passenger cars and light trucks.

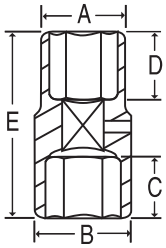


Item Number	Hex Size	Dimensions (Millimeters) A	B	C	D	E
2129MD	**29mm**	38	40	73	24	90
2130MD	**30mm**	38	42	73	24	90
2132MD	**32mm**	38	44	73	24	90
2134MD	**34mm**	38	46	73	36	90
2135MD	**35mm**	38	48.5	73	36	90
2136MD	**36mm**	38	48.5	73	36	90
2138MD	**38mm**	38	52.5	73	36	90
2139MD	**39mm**	44	54.5	76	36	93

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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"**	1.10	1.02	.59	.87	2.99
***2192DT**	**19mm x 21mm**	1.10	1.02	.59	.87	2.99

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

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

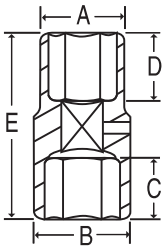
A set of four (4) thin wall "flip" style impact sockets that have two different hex sizes in each socket. Sockets are designed for auto and light truck wheel fasteners. Use with 1/2" drive extended shank impact tools or regular shank impact tools with an extension.

4 piece set contents:

2346D . . . . . 3/4" x 13/16"
2392D. . . . 19mm x 21mm
2349D . . . . . 7/8" x 15/16"
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"**	1.18	.91	.59	.87	2.99
2392D	**19mm x 21mm**	1.18	1.10	.59	.87	2.99
2349D	**7/8" x 15/16"**	1.34	1.26	1.00	1.20	3.27
2351D	**1" x 1-1/16"**	1.50	1.42	1.00	1.20	3.27

GP Lifetime Warranty

6 No. 2189D 1/2" Drive Damaged Nut "Flip" Socket ▲

This "flip" style socket features 18.5mm hex on one end and 19.5mm hex on the other. It is designed to remove 19mm lug nuts with missing or distorted caps found on GM or Chrysler vehicles.

NEW

Features include:

- 18.5mm side fits 19mm lug nuts with missing chrome covers.
- 19.5mm side fits 19mm lug nuts with damaged or distorted caps.
- "Flip" design is for use with extended anvil impact wrenches or with an extension.
- Lifetime Warranty
- Packaged individually

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

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

EXTRA THINWALL

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:

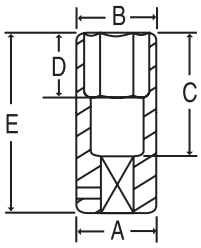
2024DT. . . . . 3/4" T.W.
2026DT. . . . . 13/16" T.W.
2028DT. . . . . 7/8" T.W.
2032DT . . . . . 1" T.W.
2034DT . . . . . 1-1/16" T.W.
2146DT . . 3/4" x 13/16" T.W.
2017MDT . . . . . 17mm T.W.
2019MDT . . . . . 19mm T.W.
2021MDT . . . . . 21mm T.W.
2022MDT . . . . . 22mm T.W.
2023MDT . . . . . 23mm T.W.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

EXTRA THINWALL

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	2.40	.75	3.07
***2026DT**	**13/16"**	1.10	1.10	2.40	.94	3.07
***2028DT**	**7/8"**	1.18	1.18	2.40	.94	3.07
***2030DT**	**15/16"**	1.26	1.26	2.40	.94	3.07
***2032DT**	**1"**	1.34	1.34	2.40	.94	3.07
***2034DT**	**1-1/16"**	1.42	1.42	2.40	.94	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

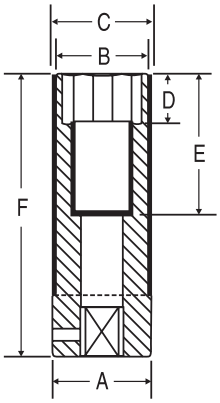
*Extra-Thin Wall Impact Sockets are not covered by the GP Warranty.

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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.



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	1.26	.91	1.75	3.07
***2032TP**	**1"**	Light Blue	1.42	1.34	1.34	.91	1.75	3.07
***2034TP**	**1-1/16"**	Light Green	1.50	1.42	1.42	.91	1.75	3.07
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

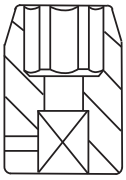
*Extra-Thin Wall Impact Sockets are not covered by Gp Warranty.

1/2" Drive Standard Length Impact Sockets

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

ANSI Specifications B107.2

Item Number	Hex Size	Shape	Dimensions (Inches) A	B	C	D	E
2010R	5/16"	I	.87	.59	.83	.35	1.50
2012R	3/8"	I	.87	.63	.83	.47	1.50
2014R	7/16"	I	.87	.71	.83	.47	1.50
2016R	1/2"	I	.87	.79	.83	.47	1.50
2018R	9/16"	I	.94	.87	.83	.47	1.50
2020R	5/8"	II	.98	.98	.83	.47	1.50
2022R	11/16"	II	1.02	1.02	.83	.51	1.50
2024R	3/4"	II	1.10	1.10	.83	.51	1.50
2026R	13/16"	II	1.18	1.18	.83	.55	1.50
2028R	7/8"	II	1.26	1.26	.83	.59	1.50
2030R	15/16"	II	1.34	1.34	.83	.59	1.50
2032R	1"	II	1.42	1.42	.83	.59	1.50
2034R	1-1/16"	II	1.50	1.50	.91	.67	1.57
2036R	1-1/8"	III	1.50	1.57	.91	.67	1.57
2038R	1-3/16"	III	1.50	1.65	.91	.67	1.57
2040R	1-1/4"	III	1.50	1.73	.91	.67	1.57
2042R	1-5/16"	III	1.50	1.77	1.02	.75	1.69
2044R	1-3/8"	III	1.50	1.91	1.30	.94	1.97
2046R	1-7/16"	III	1.50	1.99	1.30	.94	1.97
2048R	1-1/2"	III	1.50	2.07	1.30	.94	1.97
2050R	1-9/16"	III	1.73	2.20	1.69	.94	2.36
2052R	1-5/8"	III	1.73	2.30	1.69	1.06	2.36
2054R	1-11/16"	III	1.73	2.40	1.69	1.06	2.36
2056R	1-3/4"	III	1.73	2.48	1.69	1.06	2.36
2058R	1-13/16"	III	1.73	2.56	2.09	1.18	2.76
2060R	1-7/8"	III	1.73	2.66	2.09	1.18	2.76
2062R	1-15/16"	III	1.73	2.72	2.09	1.18	2.76
2064R	2"	III	2.05	2.80	2.09	1.26	2.76
2066R	2-1/16"	III	2.05	2.85	2.09	1.26	2.76
2068R	2-1/8"	III	2.05	2.95	2.09	1.26	2.76
2070R	2-3/16"	III	2.05	3.01	2.09	1.38	2.76
2072R	2-1/4"	III	2.05	3.07	2.09	1.38	2.76



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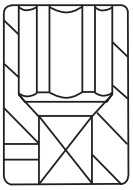

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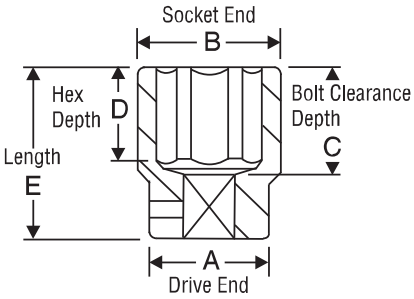


SHAPE III

6 Standard Length - Metric Sizes ▲

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

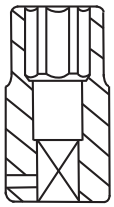
WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

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	.94	.94	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	1.73	2.92	.95	3.54
2040D	**1-1/4"**	III	1.50	1.73	2.92	.95	3.54
***2040HD**	**1-1/4"**	III	1.50	1.85	2.68	1.22	3.35
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	2.20	3.03	2.28	3.66
2052D	**1-5/8"**	III	1.73	2.30	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	2.66	3.03	2.28	3.66
2062D	**1-15/16"**	III	1.73	2.72	3.03	2.28	3.66
2064D	**2"**	III	2.05	2.80	3.03	2.28	3.66
2066D	**2-1/16"**	III	2.05	2.85	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	3.01	3.03	2.28	3.66
2072D	**2-1/4"**	III	2.05	3.07	3.03	2.28	3.66

*For Heavy Duty Wheel Service Work



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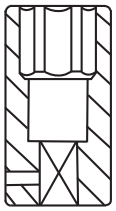

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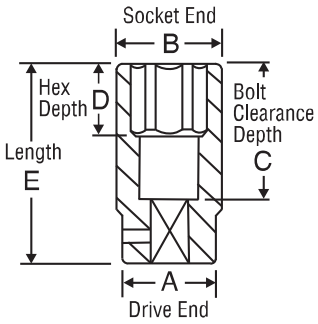


SHAPE III

6 Deep Length - Metric Sizes ▲

Item Number	Hex Size	Shape	Dimensions (Millimeters) A	B	C	D	E
2008MD	**8mm**	I	22	15.0	66	14	83
2009MD	**9mm**	I	22	15.0	66	14	83
2010MD	**10mm**	I	22	17.0	66	14	83
2011MD	**11mm**	I	22	18.0	66	14	83
2012MD	**12mm**	I	22	19.0	66	14	83
2013MD	**13mm**	I	24	20.0	66	14	83
2014MD	**14mm**	I	24	22.0	66	24	83
2015MD	**15mm**	II	24	24.0	66	24	83
2016MD	**16mm**	II	26	24.0	66	24	83
2017MD	**17mm**	II	26	26.0	66	24	83
2018MD	**18mm**	II	26	26.0	66	24	83
2019MD	**19mm**	II	28	28.0	66	24	83
2020MD	**20mm**	II	30	30.0	66	24	83
2021MD	**21mm**	II	30	30.0	66	24	83
2022MD	**22mm**	II	32	32.0	73	24	90
2023MD	**23mm**	II	32	32.0	73	24	90
2024MD	**24mm**	II	34	34.0	73	24	90
2025MD	**25mm**	II	36	36.0	73	24	90
2026MD	**26mm**	II	36	36.0	73	24	90
2027MD	**27mm**	II	38	38.0	73	24	90
2028MD	**28mm**	III	38	40.0	73	24	90
2029MD	**29mm**	III	38	40.0	73	24	90
2030MD	**30mm**	III	38	42.0	73	24	90
2032MD	**32mm**	III	38	44.0	73	24	90
2033MD	**33mm**	III	38	45.0	73	34	90
2034MD	**34mm**	III	38	46.0	73	34	90
2035MD	**35mm**	III	38	48.5	73	34	90
2036MD	**36mm**	III	38	48.5	73	34	90

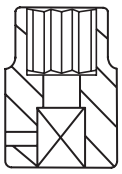
1/2" Drive 12-Point Standard Length Impact Sockets

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	.94	.63	.83	.47	1.50
2114R	**7/16"**	I	.94	.71	.83	.47	1.50
2116R	**1/2"**	I	.94	.79	.83	.47	1.50
2118R	**9/16"**	I	.94	.87	.83	.47	1.50
2120R	**5/8"**	I	.94	.94	.83	.47	1.50
2122R	**11/16"**	II	.94	1.02	.83	.51	1.50
2124R	**3/4"**	II	1.02	1.10	.83	.51	1.50
2126R	**13/16"**	II	1.10	1.18	.83	.55	1.50
2128R	**7/8"**	II	1.18	1.26	.83	.59	1.50
2130R	**15/16"**	II	1.26	1.34	1.10	.79	1.77
2132R	**1"**	II	1.34	1.42	1.10	.79	1.77
2134R	**1-1/16"**	II	1.42	1.50	1.30	.94	1.97
2136R	**1-1/8"**	III	1.50	1.50	1.30	.94	1.97
2138R	**1-3/16"**	III	1.50	1.50	1.30	.94	1.97
2140R	**1-1/4"**	III	1.50	1.50	1.30	.94	1.97
2142R	**1-5/16"**	III	1.50	1.50	1.30	.94	1.97
2144R	**1-3/8"**	III	1.50	1.50	1.30	.94	1.97
2146R	**1-7/16"**	III	1.50	1.50	1.30	.94	1.97
2148R	**1-1/2"**	III	1.50	1.50	1.30	.94	1.97

ANSI Specifications B107.2

12 Standard Length - Metric Sizes ▲



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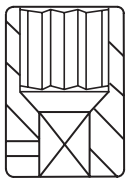

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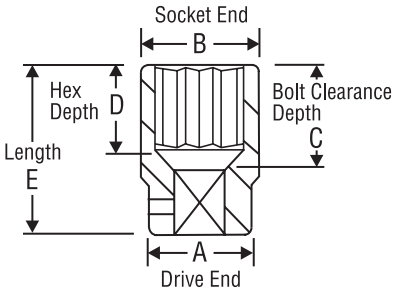


SHAPE III

Item Number	12-Point Size	Shape	Dimensions (Millimeters) A	B	C	D	E
2110M	**10mm**	I	24	17	21	12	38
2111M	**11mm**	I	24	18	21	12	38
2112M	**12mm**	I	24	19	21	12	38
2113M	**13mm**	I	24	20	21	12	38
2114M	**14mm**	I	24	22	21	12	38
2115M	**15mm**	II	24	24	21	12	38
2116M	**16mm**	II	24	24	21	12	38
2117M	**17mm**	II	26	26	21	13	38
2118M	**18mm**	II	26	26	21	13	38
2119M	**19mm**	II	28	28	21	13	38
2120M	**20mm**	II	30	30	21	14	38
2121M	**21mm**	II	30	30	21	14	38
2122M	**22mm**	II	32	32	21	15	38
2123M	**23mm**	II	32	32	21	15	38
2124M	**24mm**	II	34	34	28	20	45
2125M	**25mm**	II	36	36	28	20	45
2126M	**26mm**	II	36	36	33	24	50
2127M	**27mm**	II	38	38	33	24	50
2128M	**28mm**	III	38	40	33	24	50
2129M	**29mm**	III	38	40	33	24	50
2130M	**30mm**	III	38	42	33	24	50
2132M	**32mm**	III	38	44	33	24	50
2133M	**33mm**	III	38	45	33	24	50
2134M	**34mm**	III	38	46	33	24	50
2135M	**35mm**	III	38	47	33	24	50
2136M	**36mm**	III	38	48	33	24	50

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

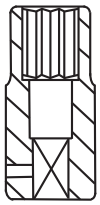
■ Fractional ▲ Metric ● Fractional/Metric Combo

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

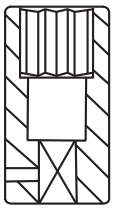
Item Number	12-Point Size	Shape	Dimensions (Inches) A	B	C	D	E
2112D	**3/8"**	I	.87	.63	2.60	.55	3.27
2114D	**7/16"**	I	.87	.71	2.60	.55	3.27
2116D	**1/2"**	I	.87	.79	2.60	.55	3.27
2118D	**9/16"**	I	.94	.87	2.60	.94	3.27
2120D	**5/8"**	II	.94	.94	2.60	.94	3.27
2122D	**11/16"**	II	1.02	1.02	2.60	.94	3.27
2124D	**3/4"**	II	1.10	1.10	2.60	.94	3.27
2126D	**13/16"**	II	1.18	1.18	2.60	.94	3.27
2128D	**7/8"**	II	1.26	1.26	2.87	.94	3.54
2130D	**15/16"**	II	1.34	1.34	2.87	.94	3.54
2132D	**1"**	II	1.42	1.42	2.87	.94	3.54
2134D	**1-1/16"**	II	1.50	1.50	2.87	.94	3.54
2136D	**1-1/8"**	III	1.50	1.57	2.87	.94	3.54
2138D	**1-3/16"**	III	1.50	1.65	2.87	.94	3.54
2140D	**1-1/4"**	III	1.50	1.73	2.87	.94	3.54
2142D	**1-5/16"**	III	1.50	1.77	2.87	.94	3.54
2144D	**1-3/8"**	III	1.50	1.91	2.87	.94	3.54
2146D	**1-7/16"**	III	1.50	1.99	2.87	.94	3.54
2148D	**1-1/2"**	III	1.50	2.07	2.87	.94	3.54

ANSI Specifications B107.2

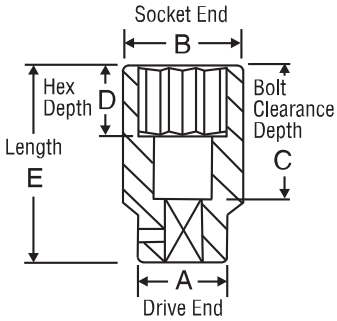
12 Deep Length - Metric Sizes ▲



SHAPE I



SHAPE II



SHAPE III

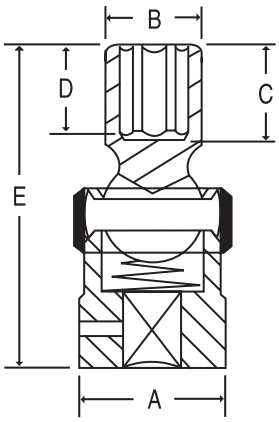
Item Number	12-Point Size	Shape	Dimensions (Millimeters) A	B	C	D	E
2110MD	**10mm**	I	22	17.0	66	14	83
2111MD	**11mm**	I	22	18.0	66	14	83
2112MD	**12mm**	I	22	19.0	66	14	83
2113MD	**13mm**	I	24	20.0	66	14	83
2114MD	**14mm**	I	24	22.0	66	24	83
2115MD	**15mm**	II	24	24.0	66	24	83
2116MD	**16mm**	II	24	24.0	66	24	83
2117MD	**17mm**	II	26	26.0	66	24	83
2118MD	**18mm**	II	26	26.0	66	24	83
2119MD	**19mm**	II	28	28.0	66	24	83
2120MD	**20mm**	II	30	30.0	66	24	83
2121MD	**21mm**	II	30	30.0	66	24	83
2122MD	**22mm**	II	32	32.0	73	24	90
2123MD	**23mm**	II	32	32.0	73	24	90
2124MD	**24mm**	II	34	34.0	73	24	90
2125MD	**25mm**	II	36	36.0	73	24	90
2126MD	**26mm**	II	36	36.0	73	24	90
2127MD	**27mm**	II	38	38.0	73	24	90
2128MD	**28mm**	III	38	40.0	73	24	90
2129MD	**29mm**	III	38	40.0	73	24	90
2130MD	**30mm**	III	38	42.0	73	24	90
2132MD	**32mm**	III	38	44.0	73	24	90
2133MD	**33mm**	III	38	45.0	73	36	90
2134MD	**34mm**	III	38	46.0	73	36	90
2135MD	**35mm**	III	38	48.5	73	36	90
2136MD	**36mm**	III	38	48.5	73	36	90
2138MD	**38mm**	III	38	52.5	73	36	90
2139MD	**39mm**	III	44	54.5	76	36	93

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

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

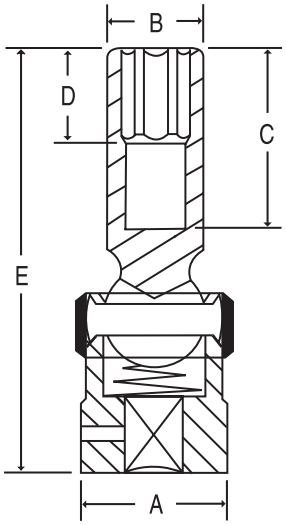
■ Fractional ▲ Metric ● Fractional/Metric Combo

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

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

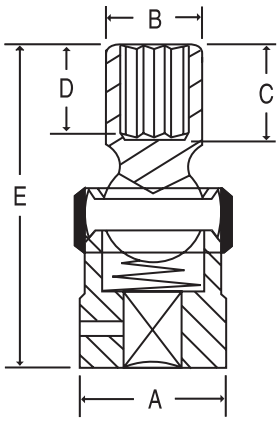
1/2" Drive 12-Point Standard Length Universal Impact Sockets

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	.83	.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	.83	.71	2.76
2138U	**1-3/16"**	1.26	1.65	.91	.79	2.83
2140U	**1-1/4"**	1.26	1.73	.91	.79	2.83

ANSI Specifications B107.2

12 Standard Length - Metric Sizes ▲



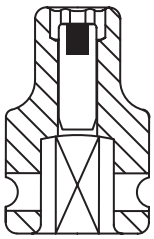
Item Number	12-Point Size	Dimensions (Millimeters) A	B	C	D	E
2110UM	**10mm**	28	15	16	13	65
2111UM	**11mm**	28	17	16	13	65
2112UM	**12mm**	28	19	16	13	65
2113UM	**13mm**	28	20	16	13	65
2114UM	**14mm**	28	22	16	13	65
2115UM	**15mm**	28	23	16	13	65
2116UM	**16mm**	28	23	16	13	65
2117UM	**17mm**	32	26	16	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

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 Magnetic - Standard Length - Fractional Sizes ■

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	.98	.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	.31	1.50
2028RG	**7/8"**	III	1.18	1.30	.31	1.50
2030RG	**15/16"**	III	1.18	1.38	.39	1.77
2032RG	**1"**	III	1.18	1.46	.39	1.77



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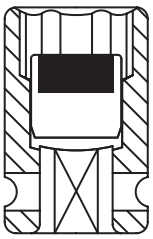
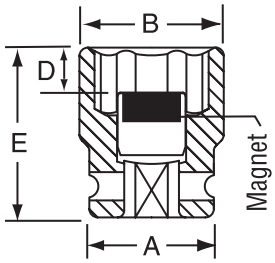


SHAPE II



SHAPE III

Standard Length - Metric Sizes ▲

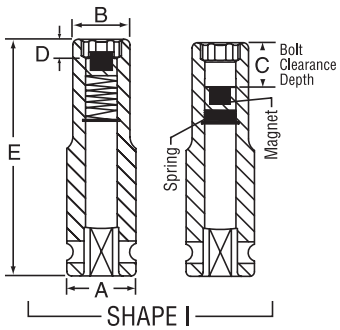
Item Number	Hex Size	Shape	Dimensions (Millimeters) A	B	D	E
2010MG	**10mm**	I	25	17.5	4	38
2011MG	**11mm**	I	25	18.7	5	38
2012MG	**12mm**	I	25	20.0	5	38
2013MG	**13mm**	I	25	21.0	5	38
2014MG	**14mm**	I	25	22.5	6	38
2015MG	**15mm**	I	30	23.7	6	38
2016MG	**16mm**	I	30	25.0	6	38
2017MG	**17mm**	I	30	26.5	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

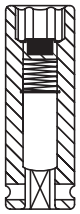
1/2" Drive Deep Length Magnetic Impact Sockets

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	.98	.69	2.40	.20	3.07
2014DG	**7/16"**	I	.98	.75	2.40	.20	3.07
2016DG	**1/2"**	I	.98	.83	2.40	.24	3.07
2018DG	**9/16"**	I	.98	.91	2.40	.28	3.07
2020DG	**5/8"**	I	1.18	.98	2.40	.28	3.07
2022DG	**11/16"**	I	1.18	1.06	2.40	.28	3.07
2024DG	**3/4"**	I	1.18	1.14	2.40	.31	3.07
2026DG	**13/16"**	III	1.18	1.22	2.40	.35	3.07
2028DG	**7/8"**	III	1.18	1.30	2.40	.35	3.07
2030DG	**15/16"**	III	1.18	1.38	2.40	.43	3.07
2032DG	**1"**	III	1.18	1.46	2.40	.43	3.07





SHAPE II

SHAPE III

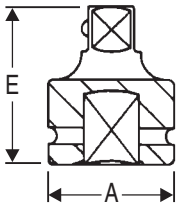
Deep Length - Metric Sizes ▲

Item Number	Hex Size	Shape	Dimensions (Millimeters) A	B	C	D	E
2010MDG	**10mm**	I	25	17.5	61	5	78
2011MDG	**11mm**	I	25	18.7	61	5	78
2012MDG	**12mm**	I	25	20.0	61	6	78
2013MDG	**13mm**	I	25	21.0	61	6	78
2014MDG	**14mm**	I	25	22.5	61	7	78
2015MDG	**15mm**	I	30	23.7	61	7	78
2016MDG	**16mm**	I	30	25.0	61	7	78
2017MDG	**17mm**	I	30	26.5	61	7	78
2018MDG	**18mm**	I	30	27.5	61	8	78
2019MDG	**19mm**	I	30	29.0	61	8	78
2020MDG	**20mm**	II	30	30.0	61	8	78
2021MDG	**21mm**	III	30	31.0	61	9	78

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 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 179 for New Reducing Sleeve Adapters

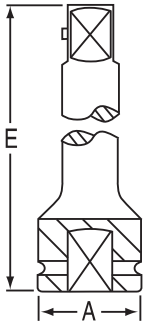
1/2" Drive Extra-Long Reducing Adapters

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)

2229TUJ
(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
***2229TUJ**	**1/2" x 1/2"**	Friction Ball	.93	1.00	2.36

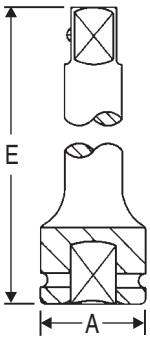
* 2229TUJ is a thin-wall design that provides extra clearance in tight spaces.

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

1/2" Drive Impact Attachments

1/2" Drive Extensions

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.

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

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

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

3/4"

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

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

8 piece set contents:

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

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

8 piece set contents:

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

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

8 piece set contents:

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

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

8 piece set contents:

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

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

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

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
3030MD . . . . . 30mm Deep
3032MD . . . . . 32mm Deep
3033MD . . . . . 33mm Deep
3035MD . . . . . 35mm Deep
3036MD . . . . . 36mm Deep
3038MD . . . . . 38mm Deep
3041MD . . . . . 41mm Deep
3317S . . . . . 17mm Square
3320S . . . . . 20mm Square
3321S . . . . . 21mm Square
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
3317S . . . . . 17mm Square
3321S . . . . . 21mm Square
3034DT. . . . 1-1/16" T.W. Deep
3036DT. . . . . 1-1/8" T.W. Deep
3040DT. . . . . 1-1/4" T.W. Deep
3048DB . . . 1-1/2" Deep Budd
3033MHD . . 33mm Deep H.D.
3035MD . . . . . 35mm Deep
3041MD . . . . . 41mm Deep
Metal Case

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

5 piece set contents:

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

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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.

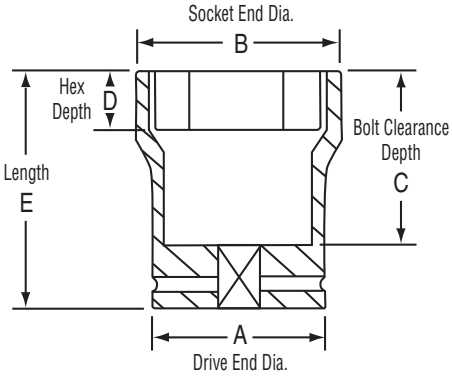
7 piece set contents:

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

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.

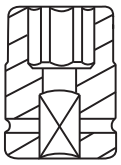


Item Number	Hex Size	Dimensions (Inches) A	B	C	D	E
3764D	**2"**	2.36	2.65	3.00	1.02	4.10
3768D	**2-1/8"**	2.48	2.81	3.00	1.02	4.10
3772D	**2-1/4"**	2.60	2.99	3.00	1.02	4.10
3776D	**2-3/8"**	2.76	3.15	3.00	1.02	4.10
3780D	**2-1/2"**	2.87	3.27	3.00	1.02	4.10
3784D	**2-5/8"**	2.99	3.42	3.00	1.02	4.10
3788D	**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

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

ANSI Specifications B107.2

Item Number	Hex Size	Shape	Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
3016R	**1/2"**	I	3220	3210	3110	1.50	0.87	0.98	0.35	1.97
3018R	**9/16"**	I	3220	3210	3110	1.50	1.00	0.98	0.43	1.97
3020R	**5/8"**	I	3220	3210	3110	1.50	1.08	0.98	0.43	1.97
3022R	**11/16"**	I	3220	3210	3110	1.50	1.14	0.98	0.47	1.97
3024R	**3/4"**	I	3220	3210	3110	1.50	1.18	0.98	0.51	1.97
3026R	**13/16"**	I	3220	3210	3110	1.50	1.26	1.06	0.59	2.05
3028R	**7/8"**	I	3220	3210	3110	1.50	1.34	1.06	0.59	2.05
3030R	**15/16"**	I	3220	3210	3110	1.50	1.42	1.06	0.63	2.05
3032R	**1"**	III	3220	3210	3110	1.50	1.57	1.06	0.63	2.05
3034R	**1-1/16"**	III	3220	3210	3110	1.50	1.57	1.06	0.75	2.05
3036R	**1-1/8"**	III	3221	3211	3111	1.65	1.65	1.06	0.83	2.05
3038R	**1-3/16"**	III	3221	3212	3111	1.73	1.73	1.06	0.83	2.05
3040R	**1-1/4"**	III	3221	3212	3111	1.73	1.73	1.06	0.87	2.05
3042R	**1-5/16"**	III	3221	3212	3111	1.73	1.85	1.22	0.87	2.20
3044R	**1-3/8"**	III	3221	3212	3111	1.73	1.97	1.22	0.87	2.20
3046R	**1-7/16"**	III	3221	3212	3111	1.73	2.01	1.22	0.98	2.20
3048R	**1-1/2"**	III	3221	3212	3111	1.73	2.09	1.22	0.98	2.20
3050R	**1-9/16"**	III	3221	3212	3111	1.73	2.20	1.46	0.98	2.44
3052R	**1-5/8"**	III	3221	3212	3111	1.73	2.28	1.46	1.06	2.44
3054R	**1-11/16"**	III	3221	3212	3111	1.73	2.50	1.46	1.06	2.44
3056R	**1-3/4"**	III	3221	3212	3111	1.73	2.56	1.46	1.06	2.44
3058R	**1-13/16"**	III	3221	3212	3111	1.73	2.64	1.69	1.18	2.68
3060R	**1-7/8"**	III	3221	3212	3111	1.73	2.68	1.69	1.18	2.68
3062R	**1-15/16"**	III	3221	3212	3111	1.73	2.76	1.77	1.18	2.76
3064R	**2"**	III	4520	4511	3112	2.13	2.80	1.85	1.26	2.83
3066R	**2-1/16"**	III	4520	4511	3112	2.13	2.91	1.85	1.26	2.83
3068R	**2-1/8"**	III	4520	4511	3112	2.13	3.03	1.85	1.26	2.83
3070R	**2-3/16"**	III	4520	4511	3112	2.13	3.03	1.93	1.38	2.91
3072R	**2-1/4"**	III	4520	4511	3112	2.13	3.15	1.93	1.38	2.91
3074R	**2-5/16"**	III	4520	4511	3112	2.13	3.23	1.97	1.46	2.95
3076R	**2-3/8"**	III	4520	4511	3112	2.13	3.31	1.97	1.46	2.95
3078R	**2-7/16"**	III	4520	4511	3112	2.13	3.39	1.97	1.46	2.95
3080R	**2-1/2"**	III	4520	4511	3112	2.13	3.46	1.97	1.46	2.95
3082R	**2-9/16"**	III	4520	4511	3112	2.13	3.54	2.09	1.57	3.07
3084R	**2-5/8"**	III	4520	4511	3112	2.13	3.62	2.17	1.57	3.15
3086R	**2-11/16"**	III	4520	4511	3112	2.13	3.70	2.17	1.57	3.15
3088R	**2-3/4"**	III	4520	4511	3112	2.13	3.78	2.17	1.57	3.15
3090R	**2-13/16"**	III	4520	4511	3112	2.13	3.86	2.28	1.65	3.27
3092R	**2-7/8"**	III	4520	4511	3112	2.13	3.94	2.28	1.65	3.27
3094R	**2-15/16"**	III	4521	4512	-	2.52	4.02	2.28	1.65	3.27
3096R	**3"**	III	4521	4512	-	2.52	4.09	2.36	1.77	3.35



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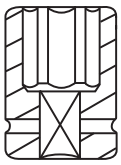

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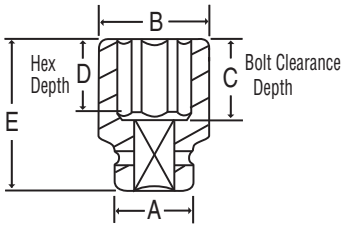


SHAPE III

Retaining Devices Key

Pin and O-Ring

One Piece

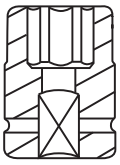
WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

ANSI Specifications B107.2

Item Number	Hex Size	Shape	Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
3019M	**19mm**	I	3220	3210	3110	38	30	25	13	50
3020M	**20mm**	I	3220	3210	3110	38	31	27	14	52
3021M	**21mm**	I	3220	3210	3110	38	32	27	15	52
3022M	**22mm**	I	3220	3210	3110	38	34	27	15	52
3023M	**23mm**	I	3220	3210	3110	38	35	27	16	52
3024M	**24mm**	I	3220	3210	3110	38	36	27	16	52
3025M	**25mm**	II	3220	3210	3110	38	38	27	16	52
3026M	**26mm**	III	3220	3210	3110	38	40	27	16	52
3027M	**27mm**	III	3220	3210	3110	38	40	27	19	52
3028M	**28mm**	II	3221	3211	3111	42	42	27	19	52
3029M	**29mm**	II	3221	3211	3111	42	42	27	21	52
3030M	**30mm**	II	3221	3212	3111	44	44	27	21	52
3031M	**31mm**	II	3221	3212	3111	44	44	27	21	52
3032M	**32mm**	II	3221	3212	3111	44	44	27	22	52
3033M	**33mm**	III	3221	3212	3111	44	47	31	22	52
3034M	**34mm**	III	3221	3212	3111	44	48	31	22	56
3035M	**35mm**	III	3221	3212	3111	44	50	31	22	56
3036M	**36mm**	III	3221	3212	3111	44	51	31	25	56
3038M	**38mm**	III	3221	3212	3111	44	53	31	25	56
3040M	**40mm**	III	3221	3212	3111	44	56	37	25	62
3041M	**41mm**	III	3221	3212	3111	44	58	37	27	62
3042M	**42mm**	III	3221	3212	3111	44	61	37	27	62
3043M	**43mm**	III	3221	3212	3111	44	63	38	27	63
3044M	**44mm**	III	3221	3212	3111	44	65	38	27	63
3046M	**46mm**	III	3221	3212	3111	44	67	38	30	63
3050M	**50mm**	III	4520	4511	3112	54	71	47	32	72



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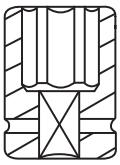

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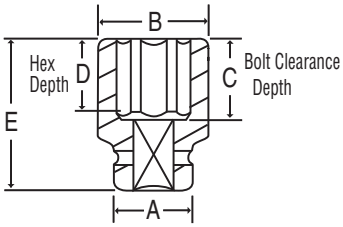


SHAPE III

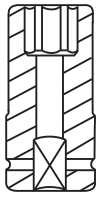
Retaining Devices Key

Pin and O-Ring — One Piece

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

ANSI Specifications B107.2

Item Number	Hex Size	Shape	Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
3016D	**1/2"**	I	3220	3210	3110	1.50	0.87	2.36	0.51	3.35
3018D	**9/16"**	I	3220	3210	3110	1.50	1.00	2.36	0.55	3.35
3020D	**5/8"**	I	3220	3210	3110	1.50	1.08	2.36	0.63	3.35
3022D	**11/16"**	I	3220	3210	3110	1.50	1.14	2.36	0.67	3.35
3024D	**3/4"**	I	3220	3210	3110	1.50	1.18	2.36	0.75	3.35
3026D	**13/16"**	I	3220	3210	3110	1.50	1.26	2.36	0.87	3.35
3028D	**7/8"**	I	3220	3210	3110	1.50	1.34	2.36	0.87	3.35
3030D	**15/16"**	I	3220	3210	3110	1.50	1.42	2.36	0.94	3.35
3032D	**1"**	III	3220	3210	3110	1.50	1.57	2.36	0.98	3.35
3034D	**1-1/16"**	III	3220	3210	3110	1.50	1.57	2.36	1.06	3.35
3036D	**1-1/8"**	II	3221	3211	3111	1.65	1.65	2.36	1.14	3.35
3038D	**1-3/16"**	II	3221	3212	3111	1.73	1.73	2.36	1.18	3.35
3040D	**1-1/4"**	III	3221	3212	3111	1.73	1.93	2.36	1.26	3.35
3042D	**1-5/16"**	III	3221	3212	3111	1.73	1.97	2.36	1.34	3.35
3044D	**1-3/8"**	III	3221	3212	3111	1.73	1.97	2.36	1.38	3.35
3046D	**1-7/16"**	III	3221	3212	3111	1.73	2.01	2.36	1.46	3.35
3048D	**1-1/2"**	III	3221	3212	3111	1.73	2.28	2.76	1.50	3.74
3050D	**1-9/16"**	III	3221	3212	3111	1.73	2.28	2.76	1.50	3.74
3052D	**1-5/8"**	III	3221	3212	3111	1.73	2.36	2.76	1.50	3.74
3054D	**1-11/16"**	III	3221	3212	3111	1.73	2.48	2.76	1.50	3.74
3056D	**1-3/4"**	III	3221	3212	3111	1.73	2.56	2.76	1.50	3.74
3058D	**1-13/16"**	III	3221	3212	3111	1.73	2.64	2.76	1.50	3.74
3060D	**1-7/8"**	III	3221	3212	3111	1.73	2.68	2.76	1.50	3.74
3062D	**1-15/16"**	III	3221	3212	3111	1.73	2.76	2.76	1.50	3.74
3064D	**2"**	III	4520	4511	3112	2.13	2.80	2.76	1.57	3.74
3066D	**2-1/16"**	III	4520	4511	3112	2.13	2.91	2.76	1.57	3.74
3068D	**2-1/8"**	III	4520	4511	3112	2.13	3.03	2.76	1.57	3.74
3070D	**2-3/16"**	III	4520	4511	3112	2.13	3.03	2.95	1.57	3.94
3072D	**2-1/4"**	III	4520	4511	3112	2.13	3.15	2.95	1.57	3.94
3074D	**2-5/16"**	III	4520	4511	3112	2.13	3.23	2.95	1.57	3.94
3076D	**2-3/8"**	III	4520	4511	3112	2.13	3.31	3.15	1.65	4.13
3078D	**2-7/16"**	III	4520	4511	3112	2.13	3.39	3.15	1.65	4.13
3080D	**2-1/2"**	III	4520	4511	3112	2.13	3.46	3.15	1.65	4.13
3082D	**2-9/16"**	III	4520	4511	3112	2.13	3.54	3.15	2.60	4.13
3084D	**2-5/8"**	III	4520	4511	3112	2.13	3.62	3.15	2.60	4.13
3086D	**2-11/16"**	III	4520	4511	3112	2.13	3.70	3.15	2.60	4.13
3088D	**2-3/4"**	III	4520	4511	3112	2.13	3.78	3.15	2.60	4.13
3090D	**2-13/16"**	III	4520	4511	3112	2.13	3.86	3.27	2.68	4.25
3092D	**2-7/8"**	III	4520	4511	3112	2.13	3.94	3.27	2.68	4.25
3094D	**2-15/16"**	III	4521	4512	-	2.52	4.02	3.27	2.68	4.25
3096D	**3"**	III	4521	4512	-	2.52	4.09	3.35	2.76	4.33



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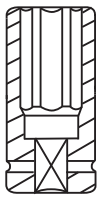

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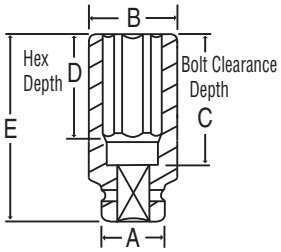


SHAPE III

Retaining Devices Key

Pin and O-Ring — One Piece

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

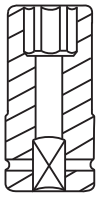
■ Fractional ▲ Metric ● Fractional/Metric Combo

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

ANSI Specifications B107.2

Item Number	Hex Size	Shape	Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
3019MD	**19mm**	I	3220	3210	3110	38	30	60	19	85
3020MD	**20mm**	I	3220	3210	3110	38	31	60	20	85
3021MD	**21mm**	I	3220	3210	3110	38	32	60	21	85
3022MD	**22mm**	I	3220	3210	3110	38	34	60	22	85
3023MD	**23mm**	I	3220	3210	3110	38	35	60	23	85
3024MD	**24mm**	I	3220	3210	3110	38	36	60	24	85
3025MD	**25mm**	II	3220	3210	3110	38	38	60	25	85
3026MD	**26mm**	III	3220	3210	3110	38	40	60	26	85
3027MD	**27mm**	III	3220	3210	3110	38	40	60	27	85
3028MD	**28mm**	II	3221	3211	3111	42	42	60	28	85
3029MD	**29mm**	II	3221	3211	3111	42	42	60	29	85
3030MD	**30mm**	II	3221	3212	3111	44	44	60	30	85
3031MD	**31mm**	II	3221	3212	3111	44	44	60	31	85
3032MD	**32mm**	III	3221	3212	3111	44	49	60	32	85
3033MD	**33mm**	III	3221	3212	3111	44	50	60	33	85
***3033MHD**	**33mm**	III	3221	3212	3111	44	51	70	33	95
3034MD	**34mm**	III	3221	3212	3111	44	50	60	34	85
3035MD	**35mm**	III	3221	3212	3111	44	50	60	35	85
3036MD	**36mm**	III	3221	3212	3111	44	51	60	36	85
3038MD	**38mm**	III	3221	3212	3111	44	57	70	38	95
3040MD	**40mm**	III	3221	3212	3111	44	58	70	38	95
3041MD	**41mm**	III	3221	3212	3111	44	58	70	38	95
3042MD	**42mm**	III	3221	3212	3111	44	62	70	38	95
3043MD	**43mm**	III	3221	3212	3111	44	63	70	38	95
3044MD	**44mm**	III	3221	3212	3111	44	65	70	38	95
3046MD	**46mm**	III	3221	3212	3111	44	67	70	38	95
3050MD	**50mm**	III	4520	4511	3112	54	71	70	38	95

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



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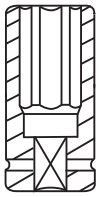

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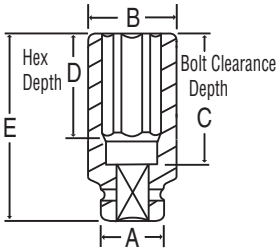


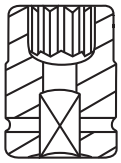
SHAPE III

Retaining Devices Key

Pin and O-Ring — One Piece

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

Item Number	Hex Size	Shape	Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
3124R	**3/4"**	I	3221	3212	3111	1.73	1.30	0.98	0.51	1.97
3126R	**13/16"**	I	3221	3212	3111	1.73	1.38	0.98	0.59	1.97
3128R	**7/8"**	I	3221	3212	3111	1.73	1.46	0.98	0.59	1.97
3130R	**15/16"**	I	3221	3212	3111	1.73	1.54	0.98	0.71	1.97
3132R	**1"**	I	3221	3212	3111	1.73	1.61	0.98	0.71	1.97
3134R	**1-1/16"**	III	3221	3212	3111	1.73	1.69	1.14	0.75	2.13
3136R	**1-1/8"**	III	3221	3212	3111	1.73	1.75	1.14	0.83	2.13
3138R	**1-3/16"**	III	3221	3212	3111	1.73	1.85	1.14	0.83	2.13
3140R	**1-1/4"**	III	3221	3212	3111	1.73	1.93	1.22	0.87	2.20
3142R	**1-5/16"**	III	3221	3212	3111	1.73	2.01	1.22	0.87	2.20
3144R	**1-3/8"**	III	3221	3212	3111	1.73	2.09	1.22	0.87	2.20
3146R	**1-7/16"**	III	3221	3212	3111	1.73	2.17	1.22	0.98	2.20
3148R	**1-1/2"**	III	3221	3212	3111	1.73	2.24	1.30	0.98	2.28
3150R	**1-9/16"**	III	3221	3212	3111	1.73	2.32	1.30	0.98	2.28
3152R	**1-5/8"**	III	3221	3212	3111	1.73	2.40	1.30	1.06	2.28
3154R	**1-11/16"**	III	3221	3212	3111	1.73	2.50	1.50	1.06	2.48
3156R	**1-3/4"**	III	3221	3212	3111	1.73	2.54	1.50	1.06	2.48
3158R	**1-13/16"**	III	3221	3212	3111	1.73	2.64	1.50	1.18	2.48
3160R	**1-7/8"**	III	3221	3212	3111	1.73	2.68	1.69	1.18	2.68
3162R	**1-15/16"**	III	3221	3212	3111	1.73	2.76	1.77	1.18	2.76
3164R	**2"**	III	4520	4511	3112	2.13	2.83	1.85	1.26	2.83
3166R	**2-1/16"**	III	4520	4511	3112	2.13	2.91	1.85	1.26	2.83
3168R	**2-1/8"**	III	4520	4511	3112	2.13	3.03	1.85	1.26	2.83
3170R	**2-3/16"**	III	4520	4511	3112	2.13	3.09	1.93	1.38	2.91
3172R	**2-1/4"**	III	4520	4511	3112	2.13	3.15	1.93	1.38	2.91
3174R	**2-5/16"**	III	4520	4511	3112	2.13	3.23	1.97	1.46	2.95
3176R	**2-3/8"**	III	4520	4511	3112	2.13	3.31	1.97	1.46	2.95
3178R	**2-7/16"**	III	4520	4511	3112	2.13	3.39	1.97	1.46	2.95
3180R	**2-1/2"**	III	4520	4511	3112	2.13	3.46	1.97	1.46	2.95



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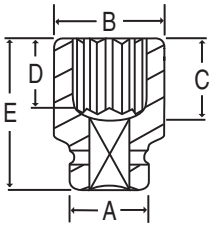


SHAPE III

Retaining Devices Key

Pin and O-Ring

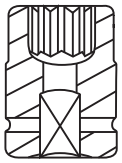
One Piece

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

Item Number	Hex Size	Shape	Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
3119M	**19mm**	I	3221	3212	3111	44	33.0	25	13	50
3120M	**20mm**	I	3221	3212	3111	44	34.0	25	14	50
3121M	**21mm**	I	3221	3212	3111	44	35.0	25	15	50
3122M	**22mm**	I	3221	3212	3111	44	37.0	25	15	50
3123M	**23mm**	I	3221	3212	3111	44	38.0	25	16	50
3124M	**24mm**	I	3221	3212	3111	44	39.0	25	18	50
3125M	**25mm**	I	3221	3212	3111	44	41.0	25	18	50
3126M	**26mm**	I	3221	3212	3111	44	42.0	25	18	50
3127M	**27mm**	I	3221	3212	3111	44	43.0	29	19	54
3128M	**28mm**	II	3221	3212	3111	44	44.0	29	19	54
3129M	**29mm**	III	3221	3212	3111	44	45.0	29	21	54
3130M	**30mm**	III	3221	3212	3111	44	47.0	29	21	54
3131M	**31mm**	III	3221	3212	3111	44	48.0	31	21	56
3132M	**32mm**	III	3221	3212	3111	44	49.0	31	22	56
3133M	**33mm**	III	3221	3212	3111	44	51.0	31	22	56
3134M	**34mm**	III	3221	3212	3111	44	52.0	31	22	56
3135M	**35mm**	III	3221	3212	3111	44	53.0	31	22	56
3136M	**36mm**	III	3221	3212	3111	44	54.0	31	25	56
3138M	**38mm**	III	3221	3212	3111	44	57.0	33	25	58
3140M	**40mm**	III	3221	3212	3111	44	59.0	33	25	58
3141M	**41mm**	III	3221	3212	3111	44	60.0	33	27	58
3142M	**42mm**	III	3221	3212	3111	44	62.0	33	27	58
3143M	**43mm**	III	3221	3212	3111	44	63.5	38	27	63
3144M	**44mm**	III	3221	3212	3111	44	64.5	38	27	63
3146M	**46mm**	III	3221	3212	3111	44	67.0	38	30	63
3150M	**50mm**	III	4520	4511	3112	54	71.0	47	32	72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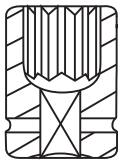
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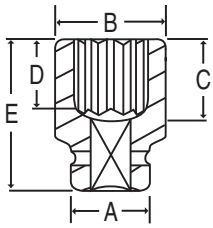


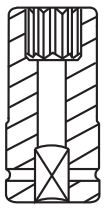
SHAPE III

Retaining Devices Key

Pin and O-Ring — One Piece

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

Item Number	Hex Size	Shape	Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
3124D	**3/4"**	I	3221	3212	3111	1.73	1.30	2.76	0.75	3.74
3126D	**13/16"**	I	3221	3212	3111	1.73	1.38	2.76	0.87	3.74
3128D	**7/8"**	I	3221	3212	3111	1.73	1.46	2.76	0.87	3.74
3130D	**15/16"**	I	3221	3212	3111	1.73	1.54	2.76	0.94	3.74
3132D	**1"**	I	3221	3212	3111	1.73	1.61	2.76	0.98	3.74
3134D	**1-1/16"**	III	3221	3212	3111	1.73	1.69	2.76	1.06	3.74
3136D	**1-1/8"**	III	3221	3212	3111	1.73	1.75	2.76	1.14	3.74
3138D	**1-3/16"**	III	3221	3212	3111	1.73	1.85	2.76	1.18	3.74
3140D	**1-1/4"**	III	3221	3212	3111	1.73	1.93	2.76	1.26	3.74
3142D	**1-5/16"**	III	3221	3212	3111	1.73	2.01	2.76	1.34	3.74
3144D	**1-3/8"**	III	3221	3212	3111	1.73	2.09	2.76	1.38	3.74
3146D	**1-7/16"**	III	3221	3212	3111	1.73	2.17	2.76	1.46	3.74
3148D	**1-1/2"**	III	3221	3212	3111	1.73	2.24	2.76	1.50	3.74
3150D	**1-9/16"**	III	3221	3212	3111	1.73	2.32	2.76	1.50	3.74
3152D	**1-5/8"**	III	3221	3212	3111	1.73	2.40	2.76	1.50	3.74
3154D	**1-11/16"**	III	3221	3212	3111	1.73	2.50	2.76	1.50	3.74
3156D	**1-3/4"**	III	3221	3212	3111	1.73	2.54	2.76	1.50	3.74
3158D	**1-13/16"**	III	3221	3212	3111	1.73	2.64	2.95	1.50	3.94
3160D	**1-7/8"**	III	3221	3212	3111	1.73	2.68	2.95	1.50	3.94
3162D	**1-15/16"**	III	3221	3212	3111	1.73	2.76	2.95	1.50	3.94
3164D	**2"**	III	4520	4511	3112	2.13	2.83	2.95	1.57	3.94
3166D	**2-1/16"**	III	4520	4511	3112	2.13	2.91	2.95	1.57	3.94
3168D	**2-1/8"**	III	4520	4511	3112	2.13	3.03	2.95	1.57	3.94
3170D	**2-3/16"**	III	4520	4511	3112	2.13	3.09	3.15	1.57	4.13
3172D	**2-1/4"**	III	4520	4511	3112	2.13	3.15	3.15	1.57	4.13
3174D	**2-5/16"**	III	4520	4511	3112	2.13	3.23	3.15	1.57	4.13
3176D	**2-3/8"**	III	4520	4511	3112	2.13	3.31	3.15	1.65	4.13
3178D	**2-7/16"**	III	4520	4511	3112	2.13	3.39	3.15	1.65	4.13
3180D	**2-1/2"**	III	4520	4511	3112	2.13	3.46	3.15	1.65	4.13



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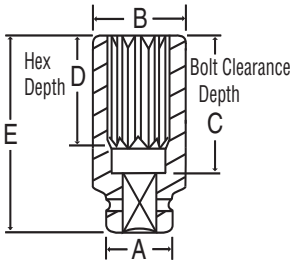


SHAPE III

Retaining Devices Key

Pin and O-Ring

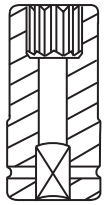
One Piece

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

Item Number	Hex Size	Shape	Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
3119MD	**19mm**	I	3221	3212	3111	44	33.0	70	19	95
3120MD	**20mm**	I	3221	3212	3111	44	34.0	70	20	95
3121MD	**21mm**	I	3221	3212	3111	44	35.0	70	21	95
3122MD	**22mm**	I	3221	3212	3111	44	37.0	70	22	95
3123MD	**23mm**	I	3221	3212	3111	44	38.0	70	23	95
3124MD	**24mm**	I	3221	3212	3111	44	39.0	70	24	95
3125MD	**25mm**	I	3221	3212	3111	44	41.0	70	25	95
3126MD	**26mm**	I	3221	3212	3111	44	42.0	70	26	95
3127MD	**27mm**	I	3221	3212	3111	44	43.0	70	27	95
3128MD	**28mm**	II	3221	3212	3111	44	44.0	70	28	95
3129MD	**29mm**	III	3221	3212	3111	44	45.0	70	29	95
3130MD	**30mm**	III	3221	3212	3111	44	47.0	70	30	95
3131MD	**31mm**	III	3221	3212	3111	44	48.0	70	31	95
3132MD	**32mm**	III	3221	3212	3111	44	49.0	70	32	95
3133MD	**33mm**	III	3221	3212	3111	44	51.0	70	33	95
3134MD	**34mm**	III	3221	3212	3111	44	52.0	70	34	95
3135MD	**35mm**	III	3221	3212	3111	44	53.0	70	35	95
3136MD	**36mm**	III	3221	3212	3111	44	54.0	70	36	95
3138MD	**38mm**	III	3221	3212	3111	44	57.0	70	38	95
3140MD	**40mm**	III	3221	3212	3111	44	59.0	70	38	95
3141MD	**41mm**	III	3221	3212	3111	44	60.0	70	38	95
3142MD	**42mm**	III	3221	3212	3111	44	62.0	70	38	95
3143MD	**43mm**	III	3221	3212	3111	44	63.5	70	38	95
3144MD	**44mm**	III	3221	3212	3111	44	64.5	70	38	95
3146MD	**46mm**	III	3221	3212	3111	44	67.0	75	38	100
3150MD	**50mm**	III	4520	4511	3112	54	71.0	75	38	100



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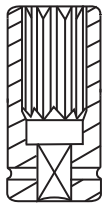

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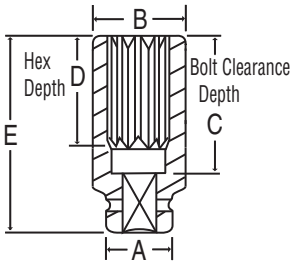


SHAPE III

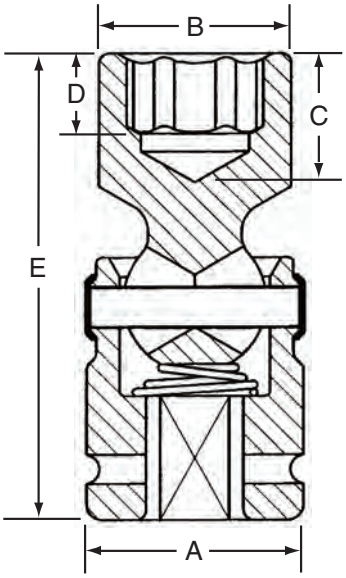
Retaining Devices Key

Pin and O-Ring — One Piece

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

Item Number	Hex Size	Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
3024U	**3/4"**	3221	3212	3111	1.73	1.26	0.79	0.51	3.74
3026U	**13/16"**	3221	3212	3111	1.73	1.38	0.79	0.55	3.74
3028U	**7/8"**	3221	3212	3111	1.73	1.46	0.79	0.55	3.74
3030U	**15/16"**	3221	3212	3111	1.73	1.54	0.79	0.59	3.74
3032U	**1"**	3221	3212	3111	1.73	1.61	0.91	0.63	3.94
3034U	**1-1/16"**	3221	3212	3111	1.73	1.69	0.91	0.67	3.94
3036U	**1-1/8"**	3221	3212	3111	1.73	1.73	0.91	0.71	3.94
3038U	**1-3/16"**	3221	3212	3111	1.73	1.85	0.91	0.71	3.94
3040U	**1-1/4"**	3221	3212	3111	1.73	1.93	1.06	0.79	4.13
3042U	**1-5/16"**	3221	3212	3111	1.73	2.01	1.06	0.83	4.13
3044U	**1-3/8"**	3221	3212	3111	1.73	2.09	1.06	0.87	4.13
3046U	**1-7/16"**	3221	3212	3111	1.73	2.13	1.14	0.91	4.33
3048U	**1-1/2"**	3221	3212	3111	1.73	2.24	1.14	0.94	4.33
3050U	**1-9/16"**	3221	3212	3111	1.73	2.36	1.14	0.94	4.33
3052U	**1-5/8"**	3221	3212	3111	1.73	2.36	1.38	1.06	4.53
3054U	**1-11/16"**	3221	3212	3111	1.73	2.50	1.38	1.06	4.53
3056U	**1-3/4"**	3221	3212	3111	1.73	2.54	1.38	1.18	4.53
3058U	**1-13/16"**	3221	3212	3111	1.73	2.62	1.38	1.18	4.53
3060U	**1-7/8"**	3221	3212	3111	1.73	2.68	1.38	1.18	4.53

6 Universal - Metric Sizes ▲



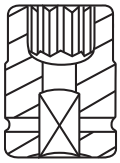
Item Number	Hex Size	Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
3019UM	**19mm**	3221	3212	3111	44	32.0	20	13	95
3020UM	**20mm**	3221	3212	3111	44	34.0	20	14	95
3021UM	**21mm**	3221	3212	3111	44	35.0	20	14	95
3022UM	**22mm**	3221	3212	3111	44	37.0	20	14	95
3023UM	**23mm**	3221	3212	3111	44	38.0	20	14	95
3024UM	**24mm**	3221	3212	3111	44	39.0	20	15	95
3025UM	**25mm**	3221	3212	3111	44	41.0	23	16	100
3026UM	**26mm**	3221	3212	3111	44	42.0	23	16	100
3027UM	**27mm**	3221	3212	3111	44	43.0	23	17	100
3028UM	**28mm**	3221	3212	3111	44	44.0	23	18	100
3029UM	**29mm**	3221	3212	3111	44	46.0	23	18	100
3030UM	**30mm**	3221	3212	3111	44	47.0	23	18	100
3031UM	**31mm**	3221	3212	3111	44	48.0	27	19	105
3032UM	**32mm**	3221	3212	3111	44	49.0	27	20	105
3033UM	**33mm**	3221	3212	3111	44	51.0	27	21	105
3034UM	**34mm**	3221	3212	3111	44	52.0	27	22	105
3035UM	**35mm**	3221	3212	3111	44	53.0	27	22	105
3036UM	**36mm**	3221	3212	3111	44	54.0	29	23	110
3037UM	**37mm**	3221	3212	3111	44	56.0	29	24	110
3038UM	**38mm**	3221	3212	3111	44	57.0	29	24	110
3039UM	**39mm**	3221	3212	3111	44	59.0	29	24	110
3040UM	**40mm**	3221	3212	3111	44	60.0	29	24	110
3041UM	**41mm**	3221	3212	3111	44	60.0	35	27	115
3042UM	**42mm**	3221	3212	3111	44	62.0	35	27	115
3043UM	**43mm**	3221	3212	3111	44	63.5	35	27	115
3044UM	**44mm**	3221	3212	3111	44	64.5	35	30	115
3045UM	**45mm**	3221	3212	3111	44	66.0	35	30	115
3046UM	**46mm**	3221	3212	3111	44	66.5	35	30	115

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

	Item Number	8-Point Size		Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
	3524S	3/4"	I	3220	3210	3110	1.57	1.57	0.98	0.51	1.97
	3526S	13/16"	I	3221	3211	3111	1.65	1.65	0.98	0.59	1.97
	3528S	7/8"	I	3221	3212	3111	1.73	1.73	0.98	0.59	1.97
	3530S	15/16"	III	3221	3212	3111	1.75	1.81	1.06	0.71	2.05
	3532S	1"	III	3221	3212	3111	1.75	1.97	1.06	0.71	2.05
	3534S	1-1/16"	III	3221	3212	3111	1.75	2.09	1.14	0.75	2.13
	3536S	1-1/8"	III	3221	3212	3111	1.75	2.20	1.14	0.75	2.13
	3538S	1-3/16"	III	3221	3212	3111	1.75	2.28	1.14	0.83	2.13
	3540S	1-1/4"	III	3221	3212	3111	1.75	2.40	1.22	0.87	2.20
	3542S	1-5/16"	III	3221	3212	3111	1.75	2.50	1.22	0.87	2.20
New	3544S	1-3/8"	III	3221	3212	3111	1.75	2.60	1.22	0.87	2.20
	3546S	1-7/16"	III	3221	3212	3111	1.75	2.68	1.22	0.94	2.20
	3548S	1-1/2"	III	3221	3212	3111	1.75	2.76	1.30	0.94	2.28



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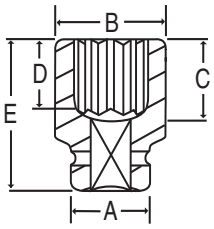


SHAPE III

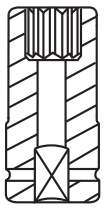
8 3/4" Drive 8-Point - Deep Length - Fractional Sizes

	Item Number	8-Point Size		Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
	3524SD	3/4"	I	3220	3210	3110	1.57	1.57	2.76	0.51	3.74
	3526SD	13/16"	I	3221	3211	3111	1.65	1.65	2.76	0.59	3.74
	3528SD	7/8"	I	3221	3212	3111	1.73	1.73	2.76	0.59	3.74
	3530SD	15/16"	III	3221	3212	3111	1.75	1.81	2.76	0.71	3.74
	3532SD	1"	III	3221	3212	3111	1.75	1.97	2.76	0.71	3.74
	3534SD	1-1/16"	III	3221	3212	3111	1.75	2.09	2.76	0.75	3.74
	3536SD	1-1/8"	III	3221	3212	3111	1.75	2.20	2.76	0.75	3.74
	3538SD	1-3/16"	III	3221	3212	3111	1.75	2.28	2.76	0.83	3.74
	3540SD	1-1/4"	III	3221	3212	3111	1.75	2.40	2.76	0.87	3.74
	3542SD	1-5/16"	III	3221	3212	3111	1.75	2.50	2.76	0.87	3.74
New	3544SD	1-3/8"	III	3221	3212	3111	1.75	2.60	2.76	0.87	3.74
	3546SD	1-7/16"	III	3221	3212	3111	1.75	2.68	2.76	0.94	3.74
	3548SD	1-1/2"	III	3221	3212	3111	1.75	2.76	2.76	0.94	3.74

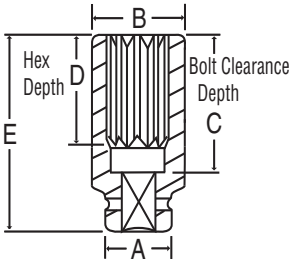
Retaining Devices Key

Pin and O-Ring

One Piece

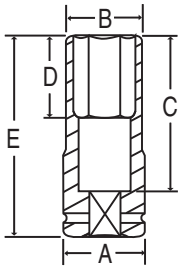


SHAPE I



SHAPE III

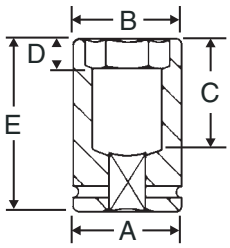
6 3/4" Drive Extra-Deep Thin Wall Sockets ■ ▲



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/Millimeters) A	B	C	D	E
3034DT	**1-1/16"**	1.69	1.57	3.27	1.69	4.25
3036DT	**1-1/8"**	1.69	1.65	3.27	1.69	4.25
3040DT	**1-1/4"**	1.77	1.77	3.27	1.69	4.25
3041MDT	**41mm**	45	54.5	83	43	108

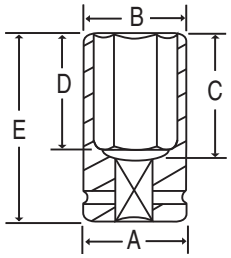
6 3/4" Drive Budd Wheel Socket - 1-1/2" Limited Hex ■



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	2.83	.55	3.82

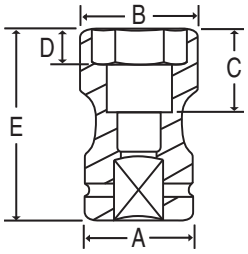
6 3/4" Drive Budd Wheel Socket - 1-1/2" Deep Hex ■



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	3.03	2.70	4.02

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.

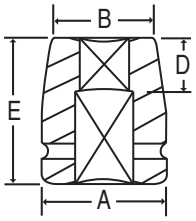
Item Number	Hex Size	Square Size	Dimensions (Inches/Millimeters) A	B	C	D	E
3223C	**1-1/2"**	**13/16"**	2.24	2.24	2.83	.55	3.82
3235MC	**35mm**	**17mm**	52	54	65	13	90
3241MC	**41mm**	**21mm**	54	58	83	14	97

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

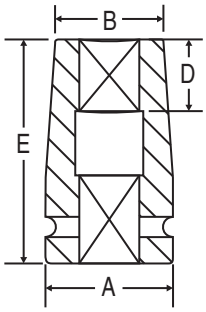
Designed specifically for inner budd-style square fasteners on truck wheels. Fractional and metric sizes.



Item Number	Square Size	Dimensions (Inches/Millimeters) A	B	D	E
3313S	**13/16"**	1.73	1.65	.94	2.44
3315S	**15/16"**	1.73	1.73	.94	2.44
3317S	**17mm**	44	40	24	62
3319S	**19mm**	40	40	24	52
3320S	**20mm**	44	42	24	62
3321S	**21mm**	44	42	24	62

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

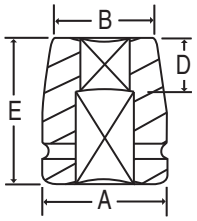
Designed for inner budd-style square fasteners on truck wheels where a deep style impact socket is desired.



Item Number	Square Size	Dimensions (Inches) A	B	D	E
3313SL	**13/16"**	1.73	1.65	2.28	3.74

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

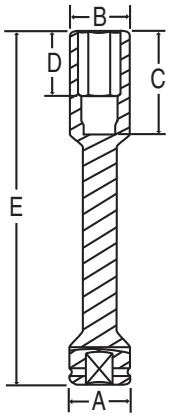
Designed specifically for inner budd-style square fasteners on truck wheels.



Item Number	Square Size	Dimensions (Inches) A	B	D	E
3313SHD	**13/16"**	2.01	1.65	1.34	2.44

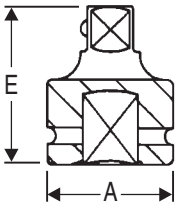
6 3/4" Drive 6-Point Extra-Long Sockets ■ ▲

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/Millimeters) A	B	C	D	E
3433MDL	**33mm Hex**	44	48	205	40	230
3434DL	**1-1/16" Hex**	1.73	1.65	2.76	1.57	9.06
3436DL	**1-1/8" Hex**	1.73	1.69	2.76	1.57	9.06
3440DL	**1-1/4" Hex**	1.73	1.85	2.76	1.57	9.06
3448DL	**1-1/2" Hex**	1.73	2.13	2.76	1.57	9.06
3713SL	**13/16" Square**	1.73	1.69	2.76	1.57	9.06

3/4" Drive Adapters

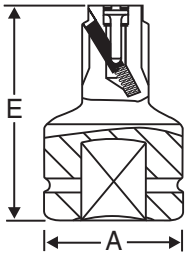


Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches) A	E
***3008A**	**3/4"**	**1/2"**	Friction Ball	1.73	2.28
***3008AL**	**3/4"**	**1/2"**	Locking Pin	1.73	2.28
3009A	**3/4"**	**1"**	Pin Hole	1.73	2.48
3009AB	**3/4"**	**1"**	Friction Ball	1.73	2.48
3009AL	**3/4"**	**1"**	Locking Pin	1.73	2.48
Extra Long Adapter					
3079AB	**3/4"**	**1"**	Friction Ball	1.73	6.89

* Reducing Adapters are not covered by the Gp Warranty.

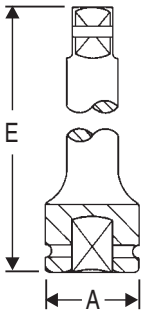
* See page 179 for New Reducing Sleeve Adapters

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

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

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.

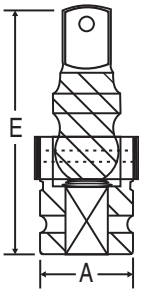
FB Friction Ball
A spring loaded steel ball that lines up with the socket retainer hole. Use caution when using this system because the socket is held in place only by spring pressure on the steel ball.

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.

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 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 ■ ▲

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)

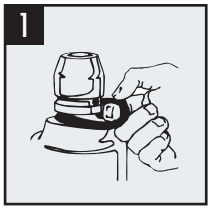
O-RINGS

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)

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.

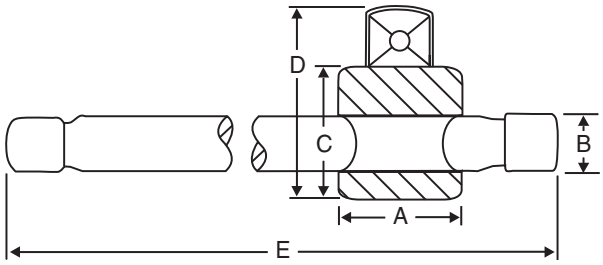
Step 2
Push center-pin completely through hole.

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



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

Fractional ▲ Metric ● Fractional/Metric Combo

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

1"

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.

1" Drive Deep Length Fractional 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

1"

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.

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

ALL NEW

6 No. 9026M 1" Drive - Standard Length - Metric Set ▲

26 piece set contents:

4019M	19mm
4020M	20mm
4021M	21mm
4022M	22mm
4023M	23mm
4024M	24mm
4025M	25mm
4026M	26mm
4027M	27mm
4028M	28mm
4029M	29mm
4030M	30mm
4031M	31mm
4032M	32mm
4033M	33mm
4034M	34mm
4035M	35mm
4036M	36mm
4037M	37mm
4038M	38mm
4039M	39mm
4040M	40mm
4041M	41mm
4042M	42mm
4043M	43mm
4044M	44mm

Metal Case

6 No. 9020M 1" Drive - Standard Length - Metric Set ▲

20 piece set contents:

4045M	45mm
4046M	46mm
4047M	47mm
4048M	48mm
4050M	50mm
4051M	51mm
4052M	52mm
4053M	53mm
4054M	54mm
4055M	55mm
4056M	56mm
4057M	57mm
4058M	58mm
4060M	60mm
4062M	62mm
4063M	63mm
4065M	65mm
4067M	67mm
4070M	70mm
4075M	75mm

Metal Case

6 No. 9011M 1" Drive - Standard Length - Metric Set ▲

11 piece set contents:

4076M	76mm
4077M	77mm
4078M	78mm
4080M	80mm
4085M	85mm
4090M	90mm
4095M	95mm
40100M	100mm
40105M	105mm
40110M	110mm
40115M	115mm

Metal Case

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

1" Drive Deep Length Metric Impact Socket Sets

ALL NEW

6 No. 9026MD 1" Drive - Deep Length - Metric Set ▲

26 piece set contents:

4019MD	19mm
4020MD	20mm
4021MD	21mm
4022MD	22mm
4023MD	23mm
4024MD	24mm
4025MD	25mm
4026MD	26mm
4027MD	27mm
4028MD	28mm
4029MD	29mm
4030MD	30mm
4031MD	31mm
4032MD	32mm
4033MD	33mm
4034MD	34mm
4035MD	35mm
4036MD	36mm
4037MD	37mm
4038MD	38mm
4039MD	39mm
4040MD	40mm
4041MD	41mm
4042MD	42mm
4043MD	43mm
4044MD	44mm

Metal Case

1"

6 No. 9020MD 1" Drive - Deep Length - Metric Set ▲

20 piece set contents:

4045MD	45mm
4046MD	46mm
4047MD	47mm
4048MD	48mm
4050MD	50mm
4051MD	51mm
4052MD	52mm
4053MD	53mm
4054MD	54mm
4055MD	55mm
4056MD	56mm
4057MD	57mm
4058MD	58mm
4060MD	60mm
4062MD	62mm
4063MD	63mm
4065MD	65mm
4067MD	67mm
4070MD	70mm
4075MD	75mm

Metal Case

6 No. 9011MD 1" Drive - Deep Length - Metric Set ▲

11 piece set contents:

4076MD	76mm
4077MD	77mm
4078MD	78mm
4080MD	80mm
4085MD	85mm
4090MD	90mm
4095MD	95mm
40100MD	100mm
40105MD	105mm
40110MD	110mm
40115MD	115mm

Metal Case

Ordering the 3 sets above will provide complete coverage in 1" Drive Deep Length Metric 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 12-Point Standard Length Fractional Impact Socket Sets

12 No. 9121 1″ Drive 12-Point - Standard Length - Fractional Set ■

ALL NEW

21 piece set contents:

4224R . . . . . 3/4”	4246R. . . . . 1-7/16”
4226R . . . . . 13/16”	4248R. . . . . 1-1/2”
4228R . . . . . 7/8”	4250R. . . . . 1-9/16”
4230R . . . . . 15/16”	4252R. . . . . 1-5/8”
4232R. . . . . 1”	4254R. . . . . 1-11/16”
4234R . . . . . 1-1/16”	4256R. . . . . 1-3/4”
4236R . . . . . 1-1/8”	4258R. . . . . 1-13/16”
4238R . . . . . 1-3/16”	4260R. . . . . 1-7/8”
4240R . . . . . 1-1/4”	4262R. . . . . 1-15/16”
4242R . . . . . 1-5/16”	4264R. . . . . 2”
4244R . . . . . 1-3/8”	Metal Case

1"

12 No. 9116 1″ Drive 12-Point - Standard Length - Fractional Set ■

16 piece set contents:

4266R . . . . . 2-1/16”	4282R. . . . . 2-9/16”
4268R . . . . . 2-1/8”	4284R. . . . . 2-5/8”
4270R . . . . . 2-3/16”	4286R. . . . . 2-11/16”
4272R . . . . . 2-1/4”	4288R. . . . . 2-3/4”
4274R . . . . . 2-5/16”	4290R. . . . . 2-13/16”
4276R . . . . . 2-3/8”	4292R. . . . . 2-7/8”
4278R . . . . . 2-7/16”	4294R. . . . . 2-15/16”
4280R . . . . . 2-1/2”	4296R. . . . . 3”
	Metal Case

12 No. 9111 1″ Drive 12-Point - Standard Length - Fractional Set ■

11 piece set contents:

4300R . . . . . 3-1/8”	4324R. . . . . 3-7/8”
4304R . . . . . 3-1/4”	4328R. . . . . 4”
4308R . . . . . 3-3/8”	4332R. . . . . 4-1/8”
4312R . . . . . 3-1/2”	4336R. . . . . 4-1/4”
4316R . . . . . 3-5/8”	4344R. . . . . 4-1/2”
4320R . . . . . 3-3/4”	Metal Case

Ordering the 3 sets above will provide complete coverage in 1” Drive 12-Point Standard Length Fractional sizes.

1" Drive 12-Point Deep Length Fractional Impact Socket Sets

ALL NEW

12 No. 9121D 1" Drive 12-Point - Deep Length - Fractional Set ■

21 piece set contents:

4224D . . . . . 3/4"	4246D. . . . . 1-7/16"
4226D . . . . . 13/16"	4248D. . . . . 1-1/2"
4228D . . . . . 7/8"	4250D. . . . . 1-9/16"
4230D . . . . . 15/16"	4252D. . . . . 1-5/8"
4232D. . . . . 1"	4254D. . . . . 1-11/16"
4234D . . . . . 1-1/16"	4256D. . . . . 1-3/4"
4236D . . . . . 1-1/8"	4258D. . . . . 1-13/16"
4238D . . . . . 1-3/16"	4260D. . . . . 1-7/8"
4240D . . . . . 1-1/4"	4262D. . . . . 1-15/16"
4242D . . . . . 1-5/16"	4264D. . . . . 2"
4244D . . . . . 1-3/8"	Metal Case

1"

12 No. 9116D 1" Drive 12-Point - Deep Length - Fractional Set ■

16 piece set contents:

4266D . . . . . 2-1/16"	4282D. . . . . 2-9/16"
4268D . . . . . 2-1/8"	4284D. . . . . 2-5/8"
4270D . . . . . 2-3/16"	4286D. . . . . 2-11/16"
4272D . . . . . 2-1/4"	4288D. . . . . 2-3/4"
4274D . . . . . 2-5/16"	4290D. . . . . 2-13/16"
4276D . . . . . 2-3/8"	4292D. . . . . 2-7/8"
4278D . . . . . 2-7/16"	4294D. . . . . 2-15/16"
4280D . . . . . 2-1/2"	4296D. . . . . 3"
	Metal Case

12 No. 9111D 1" Drive 12-Point - Deep Length - Fractional Set ■

11 piece set contents:

4300D . . . . . 3-1/8"	4324D. . . . . 3-7/8"
4304D . . . . . 3-1/4"	4328D. . . . . 4"
4308D . . . . . 3-3/8"	4332D. . . . . 4-1/8"
4312D . . . . . 3-1/2"	4336D. . . . . 4-1/4"
4316D . . . . . 3-5/8"	4344D. . . . . 4-1/2"
4320D . . . . . 3-3/4"	Metal Case

Ordering the 3 sets above will provide complete coverage in 1" Drive 12-Point Deep 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

ALL NEW

12 No. 9126M 1" Drive 12-Point - Standard Length - Metric Set ▲

26 piece set contents:

4119M	19mm
4120M	20mm
4121M	21mm
4122M	22mm
4123M	23mm
4124M	24mm
4125M	25mm
4126M	26mm
4127M	27mm
4128M	28mm
4129M	29mm
4130M	30mm
4131M	31mm
4132M	32mm
4133M	33mm
4134M	34mm
4135M	35mm
4136M	36mm
4137M	37mm
4138M	38mm
4139M	39mm
4140M	40mm
4141M	41mm
4142M	42mm
4143M	43mm
4144M	44mm

Metal Case

12 No. 9120M 1" Drive 12-Point - Standard Length - Metric Set ▲

20 piece set contents:

4145M	45mm
4146M	46mm
4147M	47mm
4148M	48mm
4150M	50mm
4151M	51mm
4152M	52mm
4153M	53mm
4154M	54mm
4155M	55mm
4156M	56mm
4157M	57mm
4158M	58mm
4160M	60mm
4162M	62mm
4163M	63mm
4165M	65mm
4167M	67mm
4170M	70mm
4175M	75mm

Metal Case

12 No. 9111M 1" Drive 12-Point - Standard Length - Metric Set ▲

11 piece set contents:

4176M	76mm
4177M	77mm
4178M	78mm
4180M	80mm
4185M	85mm
4190M	90mm
4195M	95mm
41100M	100mm
41105M	105mm
41110M	110mm
41115M	115mm

Metal Case

Ordering the 3 sets above will provide complete coverage in 1" Drive 12-Point Standard Length Metric sizes.

1″ Drive 12-Point Deep Length Metric Impact Socket Sets

ALL NEW

12 No. 9126MD 1″ Drive 12-Point - Deep Length - Metric Set ▲

26 piece set contents:

4119MD 19mm	4132MD 32mm
4120MD 20mm	4133MD 33mm
4121MD 21mm	4134MD 34mm
4122MD 22mm	4135MD 35mm
4123MD 23mm	4136MD 36mm
4124MD 24mm	4137MD 37mm
4125MD 25mm	4138MD 38mm
4126MD 26mm	4139MD 39mm
4127MD 27mm	4140MD 40mm
4128MD 28mm	4141MD 41mm
4129MD 29mm	4142MD 42mm
4130MD 30mm	4143MD 43mm
4131MD 31mm	4144MD 44mm
	Metal Case

1″

12 No. 9120MD 1″ Drive 12-Point - Deep Length - Metric Set ▲

20 piece set contents:

4145MD 45mm	4156MD 56mm
4146MD 46mm	4157MD 57mm
4147MD 47mm	4158MD 58mm
4148MD 48mm	4160MD 60mm
4150MD 50mm	4162MD 62mm
4151MD 51mm	4163MD 63mm
4152MD 52mm	4165MD 65mm
4153MD 53mm	4167MD 67mm
4154MD 54mm	4170MD 70mm
4155MD 55mm	4175MD 75mm
	Metal Case

12 No. 9111MD 1″ Drive 12-Point - Deep Length - Metric Set ▲

11 piece set contents:

4176MD 76mm	4195MD 95mm
4177MD 77mm	41100MD 100mm
4178MD 78mm	41105MD 105mm
4180MD 80mm	41110MD 110mm
4185MD 85mm	41115MD 115mm
4190MD 90mm	Metal Case

Ordering the 3 sets above will provide complete coverage in 1″ Drive 12-Point Deep Length Metric sizes.

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

8 piece set contents:

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

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

8 piece set contents:

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

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

8 piece set contents:

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

6 No. 9159 1″ Drive Jumbo Fractional Set ■

9 piece set contents:

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

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
4038R . . 1-3/16" (30mm) Std.
4034DT . . . 1-1/16" T.W. Deep
4036DT . . . . 1-1/8" T.W. Deep
4040DT . . . . 1-1/4" T.W. Deep
4033MD . . . . . 33mm Deep
4048D . . 1-1/2" (38mm) 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
4315S . . . . . 15/16" Square
4032D . . . . . 1" Deep
4033MD. . . . . 33mm Deep
4034DT . . . 1-1/16" T.W. Deep
4036DT . . . . 1-1/8" T.W. Deep
4038D. . . . . 1-3/16" Deep
4040DT . . . . 1-1/4" T.W. Deep
4048D. . . . . 1-1/2" Deep
4056D. . . . . 1-3/4" Deep
Metal Storage Case

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

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

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:

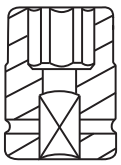
4313S . . . . 13/16” Square
4315S . . . . 15/16” Square
4033MD . . . . 33mm Deep
4048D. . . . . 1-1/2” Deep
4052D. . . . . 1-5/8” Deep
4056D . . . . . 1-3/4” Deep
4060D . . . . . 1-7/8” Deep
4064D . . . . . 2” Deep
4072D . . . . . 2-1/4” Deep
Metal Storage Case

6 1" Drive - Standard Length - Fractional Sizes ■

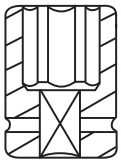
ANSI Specifications B107.2

Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
4024R	**3/4"**	I	4520	4510	4110	2.01	1.42	1.10	0.51	2.28
4026R	**13/16"**	I	4520	4510	4110	2.01	1.50	1.10	0.59	2.28
4028R	**7/8"**	I	4520	4510	4110	2.01	1.54	1.10	0.59	2.28
4030R	**15/16"**	I	4520	4510	4110	2.01	1.57	1.10	0.71	2.28
4032R	**1"**	I	4520	4510	4110	2.01	1.65	1.10	0.71	2.28
4034R	**1-1/16"**	I	4520	4510	4110	2.01	1.73	1.10	0.75	2.28
4036R	**1-1/8"**	I	4520	4510	4110	2.01	1.81	1.10	0.75	2.28
4038R	**1-3/16"**	I	4520	4510	4110	2.01	1.89	1.18	0.83	2.36
4040R	**1-1/4"**	II	4520	4510	4110	2.01	2.01	1.18	0.87	2.36
4042R	**1-5/16"**	III	4520	4510	4110	2.05	2.09	1.26	0.87	2.44
4044R	**1-3/8"**	III	4520	4510	4110	2.05	2.13	1.26	0.87	2.44
4046R	**1-7/16"**	III	4520	4510	4110	2.05	2.20	1.26	0.98	2.44
4048R	**1-1/2"**	III	4520	4510	4110	2.05	2.28	1.26	0.98	2.44
4050R	**1-9/16"**	III	4520	4510	4110	2.05	2.36	1.26	0.98	2.44
4052R	**1-5/8"**	III	4520	4510	4110	2.05	2.42	1.26	1.06	2.44
4054R	**1-11/16"**	III	4520	4510	4110	2.05	2.56	1.34	1.06	2.52
4056R	**1-3/4"**	III	4521	4511	4111	2.28	2.60	1.34	1.06	2.52
4058R	**1-13/16"**	III	4521	4511	4111	2.28	2.68	1.34	1.18	2.52
4060R	**1-7/8"**	III	4521	4511	4111	2.28	2.76	1.42	1.26	2.60
4062R	**1-15/16"**	III	4521	4511	4111	2.28	2.83	1.50	1.26	2.68
4064R	**2"**	III	4521	4511	4111	2.28	2.91	1.57	1.38	2.76
4066R	**2-1/16"**	III	4521	4511	4111	2.28	2.95	1.57	1.38	2.76
4068R	**2-1/8"**	III	4521	4511	4111	2.28	3.07	1.57	1.38	2.76
4070R	**2-3/16"**	III	4521	4512	4112	2.44	3.15	1.65	1.38	2.83
4072R	**2-1/4"**	III	4521	4512	4112	2.44	3.31	1.77	1.57	2.95
4074R	**2-5/16"**	III	4521	4512	4112	2.44	3.39	1.77	1.57	2.95
4076R	**2-3/8"**	III	4521	4512	4112	2.44	3.43	1.89	1.65	3.07
4078R	**2-7/16"**	III	4521	4512	4112	2.44	3.50	1.89	1.65	3.07
4080R	**2-1/2"**	III	4521	4512	4112	2.44	3.58	1.97	1.65	3.15
4082R	**2-9/16"**	III	4521	4512	4112	2.44	3.66	1.97	1.65	3.15
4084R	**2-5/8"**	III	4521	4512	4112	2.44	3.74	2.05	1.65	3.23
4086R	**2-11/16"**	III	4521	4512	4112	2.44	3.82	2.05	1.65	3.23
4088R	**2-3/4"**	III	4521	4512	4112	2.44	3.94	2.60	1.65	3.78
4090R	**2-13/16"**	III	4521	4512	4112	2.44	4.02	2.60	1.77	3.78
4092R	**2-7/8"**	III	4523	4513	-	3.39	4.09	2.60	1.77	3.78
4094R	**2-15/16"**	III	4523	4513	-	3.39	4.13	2.68	1.77	3.86
4096R	**3"**	III	4523	4513	-	3.39	4.21	2.68	1.89	3.94
4100R	**3-1/8"**	III	4523	4513	-	3.39	4.37	2.76	1.89	3.94
4104R	**3-1/4"**	III	4523	4513	-	3.39	4.53	2.76	1.89	3.94
4108R	**3-3/8"**	III	4523	4513	-	3.39	4.69	2.95	2.05	4.13
4112R	**3-1/2"**	III	4523	4513	-	3.39	4.88	2.95	2.05	4.13
4116R	**3-5/8"**	III	4523	4513	-	3.39	5.00	2.95	2.05	4.13
4120R	**3-3/4"**	III	4523	4513	-	3.39	5.16	3.27	2.05	4.53
4124R	**3-7/8"**	III	4523	4513	-	3.39	5.31	3.35	2.28	4.53
4128R	**4"**	III	4523	4513	-	3.39	5.47	3.35	2.28	4.53
4132R	**4-1/8"**	III	4524	4514	-	3.74	5.63	3.27	2.28	4.53
4136R	**4-1/4"**	III	4524	4514	-	3.74	5.79	3.35	2.36	4.53
4144R	**4-1/2"**	III	4524	4514	-	3.74	6.06	3.35	2.44	4.53

* Retaining devices key found on page 74



SHAPE I



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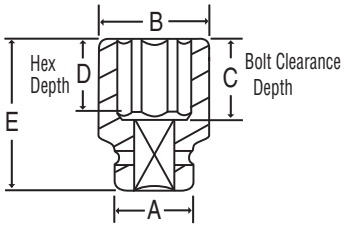


SHAPE III

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

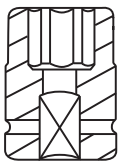
■ Fractional ▲ Metric ● Fractional/Metric Combo

6 1" Drive - Standard Length - Metric Sizes ▲

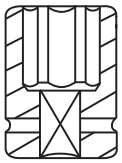
= new items

NEW Expanded Range

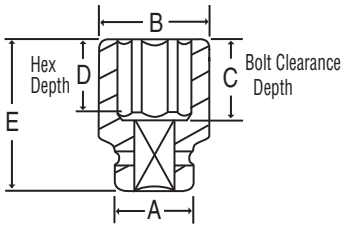
ANSI Specifications B107.2



SHAPE I



SHAPE II

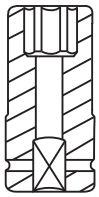


SHAPE III

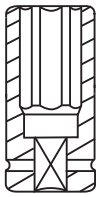
Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
4019M	19mm	I	4520	4510	4110	51	36.0	28	13	58
4020M	20mm	I	4520	4510	4110	51	37.0	28	14	58
4021M	21mm	I	4520	4510	4110	51	38.0	28	15	58
4022M	22mm	I	4520	4510	4110	51	39.0	28	15	58
4023M	23mm	I	4520	4510	4110	51	40.0	28	16	58
4024M	24mm	I	4520	4510	4110	51	40.0	28	18	58
4025M	25mm	I	4520	4510	4110	51	41.0	28	18	58
4026M	26mm	I	4520	4510	4110	51	42.5	28	18	58
4027M	27mm	I	4520	4510	4110	51	44.0	28	19	58
4028M	28mm	I	4520	4510	4110	51	45.0	28	19	58
4029M	29mm	I	4520	4510	4110	51	46.0	30	19	60
4030M	30mm	I	4520	4510	4110	51	48.0	30	21	60
4031M	31mm	I	4520	4510	4110	51	48.0	30	21	60
4032M	32mm	II	4520	4510	4110	51	51.0	30	22	60
4033M	33mm	III	4520	4510	4110	52	53.0	32	22	62
4034M	34mm	III	4520	4510	4110	52	54.0	32	22	62
4035M	35mm	III	4520	4510	4110	52	54.0	32	22	62
4036M	36mm	III	4520	4510	4110	52	56.0	32	25	62
4037M	37mm	III	4520	4510	4110	52	57.0	32	25	62
4038M	38mm	III	4520	4510	4110	52	58.0	32	25	62
4039M	39mm	III	4520	4510	4110	52	59.0	32	25	62
4040M	40mm	III	4520	4510	4110	52	60.0	32	25	62
4041M	41mm	III	4520	4510	4110	52	61.5	32	27	62
4042M	42mm	III	4520	4510	4110	52	63.0	34	27	64
4043M	43mm	III	4520	4510	4110	52	65.0	34	27	64
4044M	44mm	III	4520	4510	4110	52	65.0	34	27	64
4045M	45mm	III	4521	4511	4111	58	66.0	34	27	64
4046M	46mm	III	4521	4511	4111	58	68.0	34	30	64
4047M	47mm	III	4521	4511	4111	58	69.0	36	32	66
4048M	48mm	III	4521	4511	4111	58	70.0	38	32	68
4050M	50mm	III	4521	4511	4111	58	73.0	40	35	70
4051M	51mm	III	4521	4511	4111	58	74.0	40	35	70
4052M	52mm	III	4521	4511	4111	58	75.0	40	35	70
4053M	53mm	III	4521	4511	4111	58	75.0	40	35	70
4054M	54mm	III	4521	4511	4111	58	78.0	40	35	70
4055M	55mm	III	4521	4512	4112	62	79.0	42	35	72
4056M	56mm	III	4521	4512	4112	62	80.0	44	40	74
4057M	57mm	III	4521	4512	4112	62	84.0	45	40	75
4058M	58mm	III	4521	4512	4112	62	85.0	45	40	75
4060M	60mm	III	4521	4512	4112	62	87.0	48	42	78
4062M	62mm	III	4521	4512	4112	62	89.0	48	42	78
4063M	63mm	III	4521	4512	4112	62	91.0	50	42	80
4065M	65mm	III	4521	4512	4112	62	93.0	50	42	80
4067M	67mm	III	4521	4512	4112	62	95.0	52	42	82
4070M	70mm	III	4521	4512	4112	62	100.0	66	42	96
4075M	75mm	III	4523	4513	-	86	106.0	68	45	98
4076M	76mm	III	4523	4513	-	86	107.0	70	48	100
4077M	77mm	III	4523	4513	-	86	109.0	70	48	100
4078M	78mm	III	4523	4513	-	86	111.0	70	48	100
4080M	80mm	III	4523	4513	-	86	112.0	70	48	100
4085M	85mm	III	4523	4513	-	86	118.0	75	52	105
4090M	90mm	III	4523	4513	-	86	125.0	75	52	105
4095M	95mm	III	4523	4513	-	86	131.0	85	52	115
40100M	100mm	III	4523	4513	-	86	137.0	85	58	115
40105M	105mm	III	4523	4513	-	86	143.0	85	58	115
40110M	110mm	III	4523	4513	-	86	149.0	85	60	115
40115M	115mm	III	4524	4514	-	95	155.0	85	62	115

6 1" Drive - Deep Length - Fractional Sizes ■

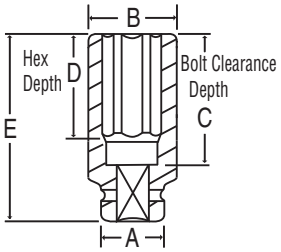
ANSI Specifications B107.2



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
4024D	**3/4"**	I	4520	4510	4110	2.01	1.42	2.36	0.75	3.54
4026D	**13/16"**	I	4520	4510	4110	2.01	1.50	2.36	0.87	3.54
4028D	**7/8"**	I	4520	4510	4110	2.01	1.54	2.36	0.87	3.54
4030D	**15/16"**	I	4520	4510	4110	2.01	1.57	2.36	0.94	3.54
4032D	**1"**	I	4520	4510	4110	2.01	1.65	2.36	0.98	3.54
4034D	**1-1/16"**	I	4520	4510	4110	2.01	1.73	2.36	1.06	3.54
4036D	**1-1/8"**	I	4520	4510	4110	2.01	1.81	2.36	1.14	3.54
4038D	**1-3/16"**	I	4520	4510	4110	2.01	1.89	2.36	1.18	3.54
4040D	**1-1/4"**	II	4520	4510	4110	2.01	2.01	2.36	1.26	3.54
4042D	**1-5/16"**	III	4520	4510	4110	2.05	2.09	2.36	1.34	3.54
4044D	**1-3/8"**	III	4520	4510	4110	2.05	2.13	2.36	1.38	3.54
4046D	**1-7/16"**	III	4520	4510	4110	2.05	2.20	2.36	1.46	3.54
4048D	**1-1/2"**	III	4520	4510	4110	2.05	2.28	2.44	1.50	3.62
4050D	**1-9/16"**	III	4520	4510	4110	2.05	2.36	2.44	1.50	3.62
4052D	**1-5/8"**	III	4520	4510	4110	2.05	2.42	2.44	1.50	3.62
4054D	**1-11/16"**	III	4520	4510	4110	2.05	2.56	2.44	1.50	3.62
4056D	**1-3/4"**	III	4521	4511	4111	2.28	2.60	2.44	1.50	3.62
4058D	**1-13/16"**	III	4521	4511	4111	2.28	2.68	2.44	1.50	3.62
4060D	**1-7/8"**	III	4521	4511	4111	2.28	2.76	2.44	1.50	3.62
4062D	**1-15/16"**	III	4521	4511	4111	2.28	2.83	2.44	1.50	3.62
4064D	**2"**	III	4521	4511	4111	2.28	2.91	2.56	1.57	3.74
4066D	**2-1/16"**	III	4521	4511	4111	2.28	2.95	2.56	1.57	3.74
4068D	**2-1/8"**	III	4521	4511	4111	2.28	3.07	2.76	1.57	3.94
4070D	**2-3/16"**	III	4521	4512	4112	2.44	3.15	2.76	1.57	3.94
4072D	**2-1/4"**	III	4521	4512	4112	2.44	3.31	2.76	1.57	3.94
4074D	**2-5/16"**	III	4521	4512	4112	2.44	3.39	2.95	1.57	4.13
4076D	**2-3/8"**	III	4521	4512	4112	2.44	3.43	2.95	1.65	4.13
4078D	**2-7/16"**	III	4521	4512	4112	2.44	3.50	3.15	1.65	4.33
4080D	**2-1/2"**	III	4521	4512	4112	2.44	3.58	3.15	1.65	4.33
4082D	**2-9/16"**	III	4521	4512	4112	2.44	3.66	3.74	1.65	4.92
4084D	**2-5/8"**	III	4521	4512	4112	2.44	3.74	3.74	1.65	4.92
4086D	**2-11/16"**	III	4521	4512	4112	2.44	3.82	3.74	1.65	4.92
4088D	**2-3/4"**	III	4521	4512	4112	2.44	3.94	3.74	1.65	4.92
4090D	**2-13/16"**	III	4521	4512	4112	2.44	4.02	3.74	1.77	4.92
4092D	**2-7/8"**	III	4523	4513	-	3.39	4.09	3.74	1.77	4.92
4094D	**2-15/16"**	III	4523	4513	-	3.39	4.13	4.13	1.77	5.31
4096D	**3"**	III	4523	4513	-	3.39	4.21	4.06	1.89	5.31
4100D	**3-1/8"**	III	4523	4513	-	3.39	4.37	4.13	1.89	5.31
4104D	**3-1/4"**	III	4523	4513	-	3.39	4.53	4.13	1.89	5.31
4108D	**3-3/8"**	III	4523	4513	-	3.39	4.69	4.33	2.05	5.51
4112D	**3-1/2"**	III	4523	4513	-	3.39	4.88	4.33	2.05	5.51
4116D	**3-5/8"**	III	4523	4513	-	3.39	5.00	4.33	2.05	5.51
4120D	**3-3/4"**	III	4523	4513	-	3.39	5.16	4.25	2.05	5.51
4124D	**3-7/8"**	III	4523	4513	-	3.39	5.31	4.33	2.28	5.51
4128D	**4"**	III	4523	4513	-	3.39	5.47	4.92	2.28	6.10
4132D	**4-1/8"**	III	4524	4514	-	3.74	5.63	4.84	2.28	6.10
4136D	**4-1/4"**	III	4524	4514	-	3.74	5.79	4.92	2.36	6.10
4144D	**4-1/2"**	III	4524	4514	-	3.74	6.06	4.92	2.44	6.10

* Retaining Devices Key found on page 74.

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

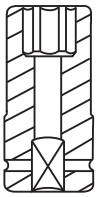
■ Fractional ▲ Metric ● Fractional/Metric Combo

6 1″ Drive - Deep Length - Metric Sizes ▲

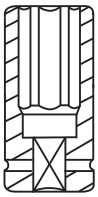
= new items

NEW Expanded Range

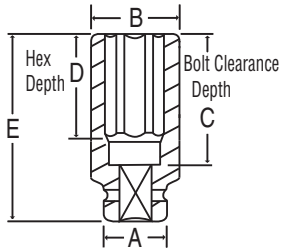
ANSI Specifications B107.2



SHAPE I



SHAPE II



SHAPE III

* Retaining Devices Key found on page 74.

Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
4019MD	19mm	I	4520	4510	4110	51	36.0	60	19	90
4020MD	20mm	I	4520	4510	4110	51	37.0	60	20	90
4021MD	21mm	I	4520	4510	4110	51	38.0	60	21	90
4022MD	22mm	I	4520	4510	4110	51	39.0	60	22	90
4023MD	23mm	I	4520	4510	4110	51	40.0	60	23	90
4024MD	24mm	I	4520	4510	4110	51	40.0	60	24	90
4025MD	25mm	I	4520	4510	4110	51	41.0	60	25	90
4026MD	26mm	I	4520	4510	4110	51	42.5	60	26	90
4027MD	27mm	I	4520	4510	4110	51	44.0	60	27	90
4028MD	28mm	I	4520	4510	4110	51	45.0	60	28	90
4029MD	29mm	I	4520	4510	4110	51	46.0	60	29	90
4030MD	30mm	I	4520	4510	4110	51	48.0	60	30	90
4031MD	31mm	I	4520	4510	4110	51	48.0	60	31	90
4032MD	32mm	II	4520	4510	4110	51	51.0	60	32	90
4033MD	33mm	II	4520	4510	4110	52	53.0	60	33	90
4034MD	34mm	III	4520	4510	4110	52	54.0	60	34	90
4035MD	35mm	III	4520	4510	4110	52	54.0	60	35	90
4036MD	36mm	III	4520	4510	4110	52	56.0	60	36	90
4037MD	37mm	III	4520	4510	4110	52	57.0	60	37	90
4038MD	38mm	III	4520	4510	4110	52	58.0	62	38	92
4039MD	39mm	III	4520	4510	4110	52	59.0	62	38	92
4040MD	40mm	III	4520	4510	4110	52	60.0	62	38	92
4041MD	41mm	III	4520	4510	4110	52	60.0	62	38	92
4042MD	42mm	III	4520	4510	4110	52	63.0	62	38	92
4043MD	43mm	III	4520	4510	4110	52	65.0	62	38	92
4044MD	44mm	III	4520	4510	4110	52	65.0	62	38	92
4045MD	45mm	III	4521	4511	4111	58	66.0	62	38	92
4046MD	46mm	III	4521	4511	4111	58	68.0	62	38	92
4047MD	47mm	III	4521	4511	4111	58	69.0	62	38	92
4048MD	48mm	III	4521	4511	4111	58	70.0	62	38	92
4050MD	50mm	III	4521	4511	4111	58	73.0	65	38	95
4051MD	51mm	III	4521	4511	4111	58	74.0	65	40	95
4052MD	52mm	III	4521	4511	4111	58	75.0	65	40	95
4053MD	53mm	III	4521	4511	4111	58	75.0	65	40	95
4054MD	54mm	III	4521	4511	4111	58	78.0	70	40	100
4055MD	55mm	III	4521	4512	4112	62	79.0	70	40	100
4056MD	56mm	III	4521	4512	4112	62	80.0	70	40	100
4057MD	57mm	III	4521	4512	4112	62	84.0	70	40	100
4058MD	58mm	III	4521	4512	4112	62	85.0	75	40	105
4060MD	60mm	III	4521	4512	4112	62	87.0	75	42	105
4062MD	62mm	III	4521	4512	4112	62	89.0	80	42	110
4063MD	63mm	III	4521	4512	4112	62	91.0	80	42	110
4065MD	65mm	III	4521	4512	4112	62	93.0	95	42	125
4067MD	67mm	III	4521	4512	4112	62	95.0	95	42	125
4070MD	70mm	III	4521	4512	4112	62	100.0	95	42	125
4075MD	75mm	III	4523	4513	-	86	106.0	105	45	135
4076MD	76mm	III	4523	4513	-	86	107.0	105	48	135
4077MD	77mm	III	4523	4513	-	86	109.0	105	48	135
4078MD	78mm	III	4523	4513	-	86	110.0	105	48	135
4080MD	80mm	III	4523	4513	-	86	112.0	105	48	135
4085MD	85mm	III	4523	4513	-	86	118.0	110	52	140
4090MD	90mm	III	4523	4513	-	86	125.0	110	52	140
4095MD	95mm	III	4523	4513	-	86	131.0	110	52	140
40100MD	100mm	III	4523	4513	-	86	137.0	110	58	140
40105MD	105mm	III	4524	4514	-	95	143.0	125	58	155
40110MD	110mm	III	4524	4514	-	95	149.0	125	60	155
40115MD	115mm	III	4524	4514	-	95	155.0	125	62	155

1″ Drive 12-Point Standard Length Impact Sockets

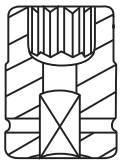
12 1″ Drive 12-point - Standard Length - Fractional Sizes ■

= new items

NEW Expanded Range

ANSI Specifications B107.2

Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
4224R	3/4”	I	4520	4510	4110	2.13	1.42	1.18	0.51	2.36
4226R	13/16"	I	4520	4510	4110	2.13	1.50	1.18	0.59	2.36
4228R	7/8"	I	4520	4510	4110	2.13	1.54	1.18	0.59	2.36
4230R	15/16"	I	4520	4510	4110	2.13	1.65	1.18	0.71	2.36
4232R	1"	I	4520	4510	4110	2.13	1.73	1.18	0.71	2.36
4234R	1-1/16"	I	4520	4510	4110	2.13	1.81	1.18	0.75	2.36
4236R	1-1/8"	I	4520	4510	4110	2.13	1.89	1.26	0.75	2.44
4238R	1-3/16"	I	4520	4510	4110	2.13	1.97	1.26	0.83	2.44
4240R	1-1/4"	I	4520	4510	4110	2.13	2.05	1.26	0.87	2.44
4242R	1-5/16"	II	4520	4510	4110	2.13	2.13	1.26	0.87	2.44
4244R	1-3/8"	III	4520	4510	4110	2.13	2.20	1.38	0.87	2.56
4246R	1-7/16"	III	4520	4510	4110	2.13	2.28	1.46	0.98	2.64
4248R	1-1/2"	III	4520	4510	4110	2.13	2.36	1.46	0.98	2.64
4250R	1-9/16"	III	4520	4510	4110	2.13	2.44	1.57	0.98	2.76
4252R	1-5/8"	III	4520	4510	4110	2.13	2.50	1.57	1.06	2.76
4254R	1-11/16"	III	4520	4510	4110	2.13	2.60	1.73	1.06	2.91
4256R	1-3/4"	III	4520	4510	4110	2.13	2.66	1.73	1.06	2.91
4258R	1-13/16"	III	4521	4511	4111	2.28	2.76	1.81	1.18	2.99
4260R	1-7/8"	III	4521	4511	4111	2.28	2.83	1.81	1.26	2.99
4262R	1-15/16"	III	4521	4511	4111	2.28	2.91	1.97	1.26	3.15
4264R	2"	III	4521	4512	4112	2.44	2.99	1.97	1.38	3.15
4266R	2-1/16"	III	4521	4512	4112	2.44	3.05	2.13	1.38	3.31
4268R	2-1/8"	III	4521	4512	4112	2.44	3.15	2.13	1.38	3.31
4270R	2-3/16"	III	4521	4512	4112	2.44	3.21	2.13	1.38	3.31
4272R	2-1/4"	III	4521	4512	4112	2.44	3.31	2.13	1.57	3.31
4274R	2-5/16"	III	4521	4512	4112	2.44	3.39	2.24	1.57	3.43
4276R	2-3/8"	III	4521	4512	4112	2.44	3.43	2.24	1.65	3.43
4278R	2-7/16"	III	4521	4512	4112	2.44	3.50	2.24	1.65	3.43
4280R	2-1/2"	III	4521	4512	4112	2.44	3.58	2.24	1.65	3.43
4282R	2-9/16"	III	4521	4512	4112	2.44	3.66	2.36	1.65	3.54
4284R	2-5/8"	III	4521	4512	4112	2.44	3.74	2.44	1.65	3.62
4286R	2-11/16"	III	4521	4512	4112	2.44	3.82	2.44	1.65	3.62
4288R	2-3/4"	III	4521	4512	4112	2.44	3.94	2.60	1.65	3.78
4290R	2-13/16"	III	4521	4512	4112	2.44	4.02	2.60	1.77	3.78
4292R	2-7/8"	III	4523	4513	-	3.39	4.09	2.60	1.77	3.78
4294R	2-15/16"	III	4523	4513	-	3.39	4.13	2.68	1.77	3.86
4296R	3"	III	4523	4513	-	3.39	4.21	2.76	1.89	3.94
4300R	3-1/8"	III	4523	4513	-	3.39	4.37	2.76	1.89	3.94
4304R	3-1/4"	III	4523	4513	-	3.39	4.53	2.76	1.89	3.94
4308R	3-3/8"	III	4523	4513	-	3.39	4.69	2.95	2.05	4.13
4312R	3-1/2"	III	4523	4513	-	3.39	4.88	2.95	2.05	4.13
4316R	3-5/8"	III	4523	4513	-	3.39	5.00	2.95	2.05	4.13
4320R	3-3/4"	III	4523	4513	-	3.39	5.16	3.35	2.05	4.53
4324R	3-7/8"	III	4523	4513	-	3.39	5.31	3.35	2.28	4.53
4328R	4"	III	4523	4513	-	3.39	5.47	3.35	2.28	4.53
4332R	4-1/8"	III	4524	4514	-	3.74	5.63	3.35	2.28	4.53
4336R	4-1/4"	III	4524	4514	-	3.74	5.79	3.35	2.36	4.53
4344R	4-1/2"	III	4524	4514	-	3.74	6.06	3.35	2.44	4.53



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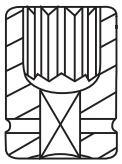

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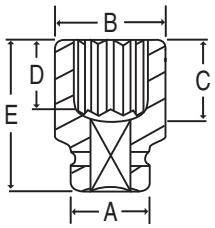


SHAPE III

* Retaining Devices Key found on page 74.

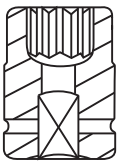
WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.

■ Fractional ▲ Metric ● Fractional/Metric Combo

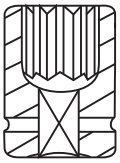
12 1" Drive 12-Point - Standard Length - Metric Sizes ▲

ALL NEW

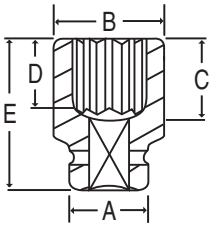
ANSI Specifications B107.2



SHAPE I



SHAPE II



SHAPE III

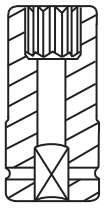
Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
4119M	**19mm**	I	4520	4510	4110	54	36.0	30	13	60
4120M	**20mm**	I	4520	4510	4110	54	37.0	30	14	60
4121M	**21mm**	I	4520	4510	4110	54	38.0	30	15	60
4122M	**22mm**	I	4520	4510	4110	54	40.0	30	15	60
4123M	**23mm**	I	4520	4510	4110	54	41.0	30	16	60
4124M	**24mm**	I	4520	4510	4110	54	42.0	30	18	60
4125M	**25mm**	I	4520	4510	4110	54	43.0	30	18	60
4126M	**26mm**	I	4520	4510	4110	54	44.5	30	18	60
4127M	**27mm**	I	4520	4510	4110	54	46.0	30	19	60
4128M	**28mm**	I	4520	4510	4110	54	47.0	32	19	62
4129M	**29mm**	I	4520	4510	4110	54	48.0	32	19	62
4130M	**30mm**	I	4520	4510	4110	54	50.0	32	21	62
4131M	**31mm**	I	4520	4510	4110	54	51.0	32	21	62
4132M	**32mm**	I	4520	4510	4110	54	52.0	32	22	62
4133M	**33mm**	I	4520	4510	4110	54	53.0	32	22	62
4134M	**34mm**	III	4520	4510	4110	54	55.0	32	22	62
4135M	**35mm**	III	4520	4510	4110	54	56.0	35	22	65
4136M	**36mm**	III	4520	4510	4110	54	57.0	37	25	67
4137M	**37mm**	III	4520	4510	4110	54	59.0	37	25	67
4138M	**38mm**	III	4520	4510	4110	54	60.0	37	25	67
4139M	**39mm**	III	4520	4510	4110	54	61.0	40	25	70
4140M	**40mm**	III	4520	4510	4110	54	62.0	40	25	70
4141M	**41mm**	III	4520	4510	4110	54	63.0	40	27	70
4142M	**42mm**	III	4520	4510	4110	54	65.0	44	27	74
4143M	**43mm**	III	4520	4510	4110	54	66.0	44	27	74
4144M	**44mm**	III	4520	4510	4110	54	67.0	44	27	74
4145M	**45mm**	III	4520	4510	4110	54	68.0	44	27	74
4146M	**46mm**	III	4521	4511	4111	58	70.0	46	30	76
4147M	**47mm**	III	4521	4511	4111	58	71.5	46	32	76
4148M	**48mm**	III	4521	4511	4111	58	72.5	46	32	76
4150M	**50mm**	III	4521	4512	4112	62	75.0	50	35	80
4151M	**51mm**	III	4521	4512	4112	62	76.0	50	35	80
4152M	**52mm**	III	4521	4512	4112	62	77.0	54	35	84
4153M	**53mm**	III	4521	4512	4112	62	78.0	54	35	84
4154M	**54mm**	III	4521	4512	4112	62	80.0	54	35	84
4155M	**55mm**	III	4521	4512	4112	62	81.0	54	35	84
4156M	**56mm**	III	4521	4512	4112	62	82.0	54	40	84
4157M	**57mm**	III	4521	4512	4112	62	84.0	54	40	84
4158M	**58mm**	III	4521	4512	4112	62	85.0	57	40	87
4160M	**60mm**	III	4521	4512	4112	62	87.0	57	42	87
4162M	**62mm**	III	4521	4512	4112	62	89.0	57	42	87
4163M	**63mm**	III	4521	4512	4112	62	90.0	57	42	87
4165M	**65mm**	III	4521	4512	4112	62	93.0	60	42	90
4167M	**67mm**	III	4521	4512	4112	62	96.0	62	42	92
4170M	**70mm**	III	4521	4512	4112	62	100.0	66	42	96
4175M	**75mm**	III	4523	4513	-	86	106.0	68	45	98
4176M	**76mm**	III	4523	4513	-	86	107.0	70	48	100
4177M	**77mm**	III	4523	4513	-	86	109.0	70	48	100
4178M	**78mm**	III	4523	4513	-	86	110.0	70	48	100
4180M	**80mm**	III	4523	4513	-	86	112.0	70	48	100
4185M	**85mm**	III	4523	4513	-	86	118.0	75	52	105
4190M	**90mm**	III	4523	4513	-	86	125.0	75	52	105
4195M	**95mm**	III	4523	4513	-	86	131.0	85	52	115
41100M	**100mm**	III	4523	4513	-	86	137.0	85	58	115
41105M	**105mm**	III	4524	4514	-	95	143.0	85	58	115
41110M	**110mm**	III	4524	4514	-	95	149.0	85	60	115
41115M	**115mm**	III	4524	4514	-	95	155.0	85	62	115

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

= new items

NEW Expanded Range

ANSI Specifications B107.2



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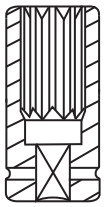
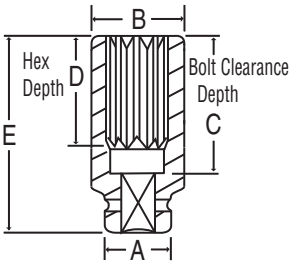


SHAPE II



SHAPE III

Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
4224D	3/4"	I	4520	4510	4110	2.13	1.42	2.76	0.75	3.94
4226D	13/16"	I	4520	4510	4110	2.13	1.50	2.76	0.87	3.94
4228D	7/8"	I	4520	4510	4110	2.13	1.54	2.76	0.87	3.94
4230D	15/16"	I	4520	4510	4110	2.13	1.65	2.76	0.94	3.94
4232D	1"	I	4520	4510	4110	2.13	1.73	2.76	0.98	3.94
4234D	1-1/16"	I	4520	4510	4110	2.13	1.81	2.76	1.06	3.94
4236D	1-1/8"	I	4520	4510	4110	2.13	1.89	2.76	1.14	3.94
4238D	1-3/16"	I	4520	4510	4110	2.13	1.97	2.76	1.18	3.94
4240D	1-1/4"	I	4520	4510	4110	2.13	2.05	2.76	1.26	3.94
4242D	1-5/16"	II	4520	4510	4110	2.13	2.13	2.76	1.34	3.94
4244D	1-3/8"	III	4520	4510	4110	2.13	2.20	2.76	1.38	3.94
4246D	1-7/16"	III	4520	4510	4110	2.13	2.28	2.76	1.46	3.94
4248D	1-1/2"	III	4520	4510	4110	2.13	2.36	2.76	1.50	3.94
4250D	1-9/16"	III	4520	4510	4110	2.13	2.44	2.76	1.50	3.94
4252D	1-5/8"	III	4520	4510	4110	2.13	2.50	2.76	1.50	3.94
4254D	1-11/16"	III	4520	4510	4110	2.13	2.60	2.76	1.50	3.94
4256D	1-3/4"	III	4520	4510	4110	2.13	2.66	2.76	1.50	3.94
4258D	1-13/16"	III	4521	4511	4111	2.28	2.76	2.76	1.50	3.94
4260D	1-7/8"	III	4521	4511	4111	2.28	2.83	2.76	1.50	3.94
4262D	1-15/16"	III	4521	4511	4111	2.28	2.91	2.76	1.50	3.94
4264D	2"	III	4521	4512	4112	2.44	2.99	2.76	1.57	3.94
4266D	2-1/16"	III	4521	4512	4112	2.44	3.05	2.76	1.57	3.94
4268D	2-1/8"	III	4521	4512	4112	2.44	3.15	2.76	1.57	3.94
4270D	2-3/16"	III	4521	4512	4112	2.44	3.21	2.76	1.57	3.94
4272D	2-1/4"	III	4521	4512	4112	2.44	3.31	2.95	1.57	4.13
4274D	2-5/16"	III	4521	4512	4112	2.44	3.39	2.95	1.57	4.13
4276D	2-3/8"	III	4521	4512	4112	2.44	3.43	3.54	1.65	4.72
4278D	2-7/16"	III	4521	4512	4112	2.44	3.50	3.54	1.65	4.72
4280D	2-1/2"	III	4521	4512	4112	2.44	3.58	3.54	1.65	4.72
4282D	2-9/16"	III	4521	4512	4112	2.44	3.66	3.74	1.65	4.92
4284D	2-5/8"	III	4521	4512	4112	2.44	3.74	3.74	1.65	4.92
4286D	2-11/16"	III	4521	4512	4112	2.44	3.82	3.74	1.65	4.92
4288D	2-3/4"	III	4521	4512	4112	2.44	3.94	3.74	1.65	4.92
4290D	2-13/16"	III	4521	4512	4112	2.44	4.02	3.74	1.77	4.92
4292D	2-7/8"	III	4523	4513	-	3.39	4.09	3.74	1.77	4.92
4294D	2-15/16"	III	4523	4513	-	3.39	4.13	4.13	1.77	5.31
4296D	3"	III	4523	4513	-	3.39	4.21	4.13	1.89	5.31
4300D	3-1/8"	III	4523	4513	-	3.39	4.37	4.13	1.89	5.31
4304D	3-1/4"	III	4523	4513	-	3.39	4.53	4.13	1.89	5.31
4308D	3-3/8"	III	4523	4513	-	3.39	4.69	4.33	2.05	5.51
4312D	3-1/2"	III	4523	4513	-	3.39	4.88	4.33	2.05	5.51
4316D	3-5/8"	III	4523	4513	-	3.39	5.00	4.33	2.05	5.51
4320D	3-3/4"	III	4523	4513	-	3.39	5.16	4.33	2.05	5.51
4324D	3-7/8"	III	4523	4513	-	3.39	5.31	4.33	2.28	5.51
4328D	4"	III	4523	4513	-	3.39	5.47	4.92	2.28	6.10
4332D	4-1/8"	III	4524	4514	-	3.74	5.63	4.92	2.28	6.10
4336D	4-1/4"	III	4524	4514	-	3.74	5.79	4.92	2.36	6.10
4344D	4-1/2"	III	4524	4514	-	3.74	6.06	4.92	2.44	6.10

* Retaining Devices Key found on page 74.

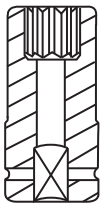
WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.

■ Fractional ▲ Metric ● Fractional/Metric Combo

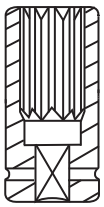
12 1″ Drive - 12-Point - Deep Length - Metric Sizes ▲

ALL NEW

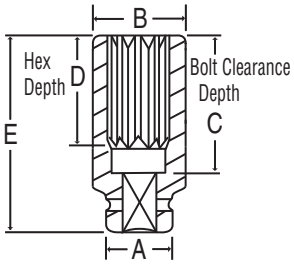
ANSI Specifications B107.2



SHAPE I



SHAPE II



SHAPE III

* Retaining Devices Key found on page 74.

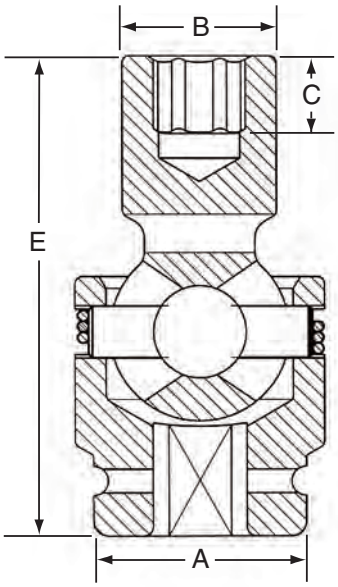
Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
4119MD	**19mm**	I	4520	4510	4110	54	36.0	70	19	100
4120MD	**20mm**	I	4520	4510	4110	54	37.0	70	20	100
4121MD	**21mm**	I	4520	4510	4110	54	38.0	70	21	100
4122MD	**22mm**	I	4520	4510	4110	54	40.0	70	22	100
4123MD	**23mm**	I	4520	4510	4110	54	41.0	70	23	100
4124MD	**24mm**	I	4520	4510	4110	54	42.0	70	24	100
4125MD	**25mm**	I	4520	4510	4110	54	43.0	70	25	100
4126MD	**26mm**	I	4520	4510	4110	54	44.5	70	26	100
4127MD	**27mm**	I	4520	4510	4110	54	46.0	70	27	100
4128MD	**28mm**	I	4520	4510	4110	54	47.0	70	28	100
4129MD	**29mm**	I	4520	4510	4110	54	48.0	70	29	100
4130MD	**30mm**	I	4520	4510	4110	54	50.0	70	30	100
4131MD	**31mm**	I	4520	4510	4110	54	51.0	70	31	100
4132MD	**32mm**	I	4520	4510	4110	54	52.0	70	32	100
4133MD	**33mm**	I	4520	4510	4110	54	53.0	70	33	100
4134MD	**34mm**	III	4520	4510	4110	54	55.0	70	34	100
4135MD	**35mm**	III	4520	4510	4110	54	56.0	70	35	100
4136MD	**36mm**	III	4520	4510	4110	54	57.0	70	36	100
4137MD	**37mm**	III	4520	4510	4110	54	59.0	70	37	100
4138MD	**38mm**	III	4520	4510	4110	54	60.0	70	38	100
4139MD	**39mm**	III	4520	4510	4110	54	61.0	70	38	100
4140MD	**40mm**	III	4520	4510	4110	54	62.0	70	38	100
4141MD	**41mm**	III	4520	4510	4110	54	63.0	70	38	100
4142MD	**42mm**	III	4520	4510	4110	54	65.0	70	38	100
4143MD	**43mm**	III	4520	4510	4110	54	66.0	70	38	100
4144MD	**44mm**	III	4520	4510	4110	54	67.0	70	38	100
4145MD	**45mm**	III	4520	4510	4110	54	68.0	70	38	100
4146MD	**46mm**	III	4521	4511	4111	58	70.0	70	38	100
4147MD	**47mm**	III	4521	4511	4111	58	71.5	70	38	100
4148MD	**48mm**	III	4521	4511	4111	58	72.5	70	38	100
4150MD	**50mm**	III	4521	4512	4112	62	75.0	70	38	100
4151MD	**51mm**	III	4521	4512	4112	62	76.0	70	40	100
4152MD	**52mm**	III	4521	4512	4112	62	77.0	70	40	100
4153MD	**53mm**	III	4521	4512	4112	62	78.0	70	40	100
4154MD	**54mm**	III	4521	4512	4112	62	80.0	70	40	100
4155MD	**55mm**	III	4521	4512	4112	62	81.0	70	40	100
4156MD	**56mm**	III	4521	4512	4112	62	82.0	75	40	105
4157MD	**57mm**	III	4521	4512	4112	62	84.0	75	40	105
4158MD	**58mm**	III	4521	4512	4112	62	85.0	75	40	105
4160MD	**60mm**	III	4521	4512	4112	62	87.0	90	42	120
4162MD	**62mm**	III	4521	4512	4112	62	89.0	90	42	120
4163MD	**63mm**	III	4521	4512	4112	62	90.0	90	42	120
4165MD	**65mm**	III	4521	4512	4112	62	93.0	95	42	125
4167MD	**67mm**	III	4521	4512	4112	62	96.0	95	42	125
4170MD	**70mm**	III	4521	4512	4112	62	100.0	95	42	125
4175MD	**75mm**	III	4523	4513	-	86	106.0	105	45	135
4176MD	**76mm**	III	4523	4513	-	86	107.0	105	48	135
4177MD	**77mm**	III	4523	4513	-	86	109.0	105	48	135
4178MD	**78mm**	III	4523	4513	-	86	110.0	105	48	135
4180MD	**80mm**	III	4523	4513	-	86	112.0	105	48	135
4185MD	**85mm**	III	4523	4513	-	86	118.0	110	52	140
4190MD	**90mm**	III	4523	4513	-	86	125.0	110	52	140
4195MD	**95mm**	III	4523	4513	-	86	131.0	110	52	140
41100MD	**100mm**	III	4523	4513	-	86	137.0	110	58	140
41105MD	**105mm**	III	4524	4514	-	95	143.0	125	58	155
41110MD	**110mm**	III	4524	4514	-	95	149.0	125	60	155
41115MD	**115mm**	III	4524	4514	-	95	155.0	125	62	155

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	*Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	E
4028U	**7/8"**	4521	4511	4111	2.28	1.54	0.79	5.20
4030U	**15/16"**	4521	4511	4111	2.28	1.57	0.79	5.20
4032U	**1"**	4521	4511	4111	2.28	1.65	0.79	5.20
4034U	**1-1/16"**	4521	4511	4111	2.28	1.73	0.79	5.20
4036U	**1-1/8"**	4521	4511	4111	2.28	1.81	0.79	5.20
4038U	**1-3/16"**	4521	4511	4111	2.28	1.97	0.79	5.20
4040U	**1-1/4"**	4521	4511	4111	2.28	2.05	0.79	5.20
4042U	**1-5/16"**	4521	4511	4111	2.28	2.17	0.83	5.20
4044U	**1-3/8"**	4521	4511	4111	2.28	2.17	0.91	5.20
4046U	**1-7/16"**	4521	4511	4111	2.28	2.20	0.91	5.20
4048U	**1-1/2"**	4521	4511	4111	2.28	2.32	0.94	5.39
4050U	**1-9/16"**	4521	4511	4111	2.28	2.44	0.94	5.39
4052U	**1-5/8"**	4521	4511	4111	2.28	2.48	1.02	5.39
4054U	**1-11/16"**	4521	4511	4111	2.28	2.60	1.02	5.39
4056U	**1-3/4"**	4521	4511	4111	2.28	2.68	1.18	5.59
4058U	**1-13/16"**	4521	4511	4111	2.28	2.72	1.18	5.59
4060U	**1-7/8"**	4521	4511	4111	2.28	2.87	1.18	5.59
4062U	**1-15/16"**	4521	4511	4111	2.28	2.91	1.22	5.59
4064U	**2"**	4521	4511	4111	2.28	2.99	1.22	5.59

6 Heavy Duty Universal - Metric Sizes ▲



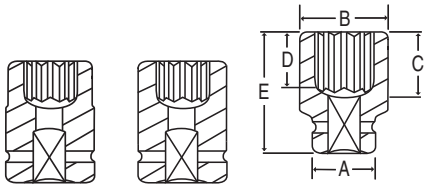
Item Number	Hex Size	*Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	E
4024UM	**24mm**	4521	4511	4111	58	40	20	132
4026UM	**26mm**	4521	4511	4111	58	42	20	132
4027UM	**27mm**	4521	4511	4111	58	44	20	132
4029UM	**29mm**	4521	4511	4111	58	48	20	132
4030UM	**30mm**	4521	4511	4111	58	50	20	132
4032UM	**32mm**	4521	4511	4111	58	52	20	132
4033UM	**33mm**	4521	4511	4111	58	53	21	132
4034UM	**34mm**	4521	4511	4111	58	55	21	132
4035UM	**35mm**	4521	4511	4111	58	55	23	132
4036UM	**36mm**	4521	4511	4111	58	56	23	132
4038UM	**38mm**	4521	4511	4111	58	59	24	137
4041UM	**41mm**	4521	4511	4111	58	63	26	137
4042UM	**42mm**	4521	4511	4111	58	64	26	137
4043UM	**43mm**	4521	4511	4111	58	66	26	137
4044UM	**44mm**	4521	4511	4111	58	67	26	137
4045UM	**45mm**	4521	4511	4111	58	68	30	142
4046UM	**46mm**	4521	4511	4111	58	69	30	142
4047UM	**47mm**	4521	4511	4111	58	72	30	142
4048UM	**48mm**	4521	4511	4111	58	73	30	142
4050UM	**50mm**	4521	4511	4111	58	74	31	142

* Retaining Devices Key found on page 74.

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

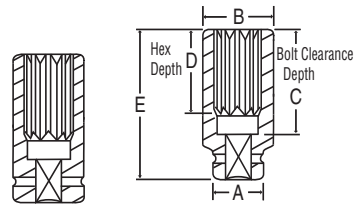
1″ Drive 8-Point - Standard Length - Fractional Sizes



SHAPE I SHAPE II SHAPE III

Item Number	8-Point Size	Shape	Dimensions (Inches) A	B	C	D	E
4524S	**3/4”**	I	2.13	1.77	1.18	.51	2.36
4526S	**13/16”**	I	2.13	1.85	1.18	.59	2.36
4528S	**7/8”**	I	2.13	1.95	1.18	.59	2.36
4530S	**15/16”**	I	2.13	2.05	1.18	.71	2.36
4532S	**1”**	II	2.13	2.13	1.18	.71	2.36
4534S	**1-1/16”**	III	2.13	2.22	1.18	.75	2.36
4536S	**1-1/8”**	III	2.13	2.32	1.26	.75	2.44
4538S	**1-3/16”**	III	2.13	2.40	1.26	.83	2.44
4540S	**1-1/4”**	III	2.13	2.52	1.26	.87	2.44
4542S	**1-5/16”**	III	2.13	2.60	1.26	.87	2.44
4544S	**1-3/8”**	III	2.28	2.70	1.38	.87	2.56
4546S	**1-7/16”**	III	2.28	2.80	1.46	.94	2.64
4548S	**1-1/2”**	III	2.28	2.87	1.46	.94	2.64
4550S	**1-9/16”**	III	2.28	2.95	1.46	.94	2.64
4552S	**1-5/8”**	III	2.28	3.07	1.57	1.06	2.76
4554S	**1-11/16”**	III	2.44	3.21	1.73	1.06	2.91
4556S	**1-3/4”**	III	2.44	3.31	1.73	1.06	2.91
4558S	**1-13/16”**	III	2.44	3.39	1.81	1.18	2.99
4560S	**1-7/8”**	III	2.44	3.48	1.81	1.18	2.99
4562S	**1-15/16”**	III	2.44	3.62	1.97	1.18	3.15
4564S	**2”**	III	2.44	3.70	1.97	1.26	3.15
4566S	**2-1/16”**	III	2.44	3.78	2.13	1.26	3.31
4568S	**2-1/8”**	III	2.44	3.86	2.13	1.26	3.31
4570S	**2-3/16”**	III	2.44	3.98	2.13	1.38	3.31
4572S	**2-1/4”**	III	2.44	4.06	2.13	1.38	3.31

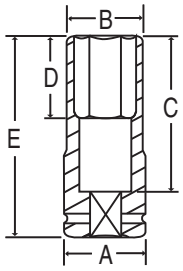
1″ Drive 8-Point - Deep Length - Fractional Sizes



SHAPE II SHAPE III

Item Number	8-Point Size	Shape	Dimensions (Inches) A	B	C	D	E
4532SD	**1”**	II	2.13	2.13	2.76	0.71	3.94
4534SD	**1-1/16”**	III	2.13	2.22	2.76	0.75	3.94
4536SD	**1-1/8”**	III	2.13	2.32	2.76	0.75	3.94
4538SD	**1-3/16”**	III	2.13	2.40	2.76	0.83	3.94
4540SD	**1-1/4”**	III	2.13	2.52	2.76	0.87	3.94
4542SD	**1-5/16”**	III	2.13	2.60	2.76	0.87	3.94
4544SD	**1-3/8”**	III	2.28	2.70	2.76	0.87	3.94
4546SD	**1-7/16”**	III	2.28	2.80	2.76	0.94	3.94
4548SD	**1-1/2”**	III	2.28	2.87	2.76	0.94	3.94
4550SD	**1-9/16”**	III	2.28	2.95	2.76	0.94	3.94
4552SD	**1-5/8”**	III	2.28	3.07	2.76	1.06	3.94
4554SD	**1-11/16”**	III	2.44	3.21	2.76	1.06	3.94
4556SD	**1-3/4”**	III	2.44	3.31	2.76	1.06	3.94
4558SD	**1-13/16”**	III	2.44	3.39	2.76	1.18	3.94
4560SD	**1-7/8”**	III	2.44	3.48	2.76	1.18	3.94
4562SD	**1-15/16”**	III	2.44	3.62	2.76	1.18	3.94
4564SD	**2”**	III	2.44	3.70	2.76	1.26	3.94
4566SD	**2-1/16”**	III	2.44	3.78	2.76	1.26	3.94
4568SD	**2-1/8”**	III	2.44	3.86	2.76	1.26	3.94
4570SD	**2-3/16”**	III	2.44	3.98	2.76	1.38	3.94
4572SD	**2-1/4”**	III	2.44	4.06	2.95	1.38	4.13

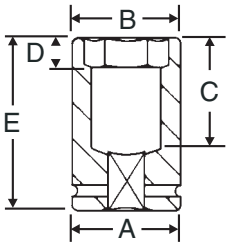
6 1" Drive Extra Deep Thin Wall Sockets ■ ▲



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/Millimeters) A	B	C	D	E
4034DT	**1-1/16"**	2.01	1.67	3.07	1.69	4.25
4036DT	**1-1/8"**	2.01	1.69	3.07	1.69	4.25
4040DT	**1-1/4"**	2.01	1.85	3.07	1.69	4.25
4042DT	**1-5/16"**	2.01	1.93	3.07	1.69	4.25
4048DT	**1-1/2"**	2.13	2.13	2.07	1.69	4.25
4056DT	**1-3/4"**	2.13	2.44	3.07	1.69	4.25
4035MDT	**35mm**	54	52	78	43	108
4041MDT	**41mm**	54	57	78	43	108

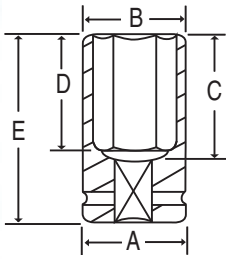
6 1" Drive Budd Wheel Socket - 1-1/2" Limited Hex ■



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"**	2.13	2.24	2.36	.55	3.54

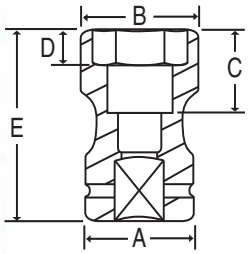
6 1" Drive Budd Wheel Socket - 1-1/2" Deep Hex ■



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	2.83	2.60	4.02

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.

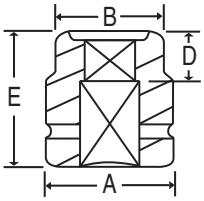
Item Number	Hex Size	Square Size	Dimensions (Inches/Millimeters) A	B	C	D	E
4223C	**1-1/2"**	**13/16"**	2.24	2.24	2.56	.55	3.98
4235MC	**35mm**	**17mm**	52	54	59	13	94
4238MC	**38mm**	**20mm**	54	58	59	14	101
4241MC	**41mm**	**21mm**	54	56	60	14	96

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

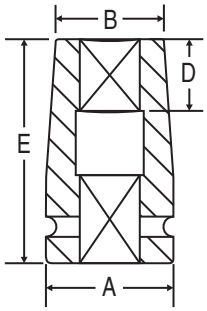
Designed specifically for inner budd-style square fasteners on truck wheels. Fractional and metric sizes.



Item Number	Square Size	Dimensions (Inches/Millimeters) A	B	D	E
4313S	**13/16”**	2.05	1.73	.94	2.24
4315S	**15/16”**	2.05	1.73	.94	2.24
4317S	**17mm**	52	40	24	57
4319S	**19mm**	52	40	24	57
4320S	**20mm**	52	40	24	57
4321S	**21mm**	52	40	24	57

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

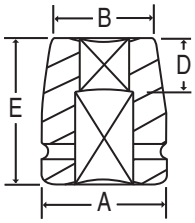
Designed for inner budd-style square fasteners on truck wheels where a deep style impact socket is desired.



Item Number	Square Size	Dimensions (Inches) A	B	D	E
4313SL	**13/16”**	2.13	1.81	1.10	3.74

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

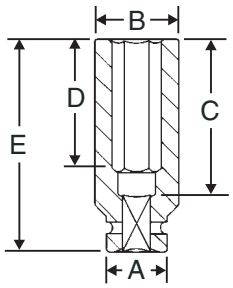
Designed specifically for inner budd-style square fasteners on truck wheels.



Item Number	Square Size	Dimensions (Inches) A	B	D	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	3.54	2.91	4.72

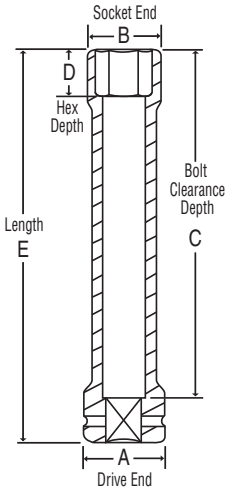
WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.

■ Fractional ▲ Metric ● Fractional/Metric Combo

6 1″ Drive Extended Depth Sockets ■ ▲

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

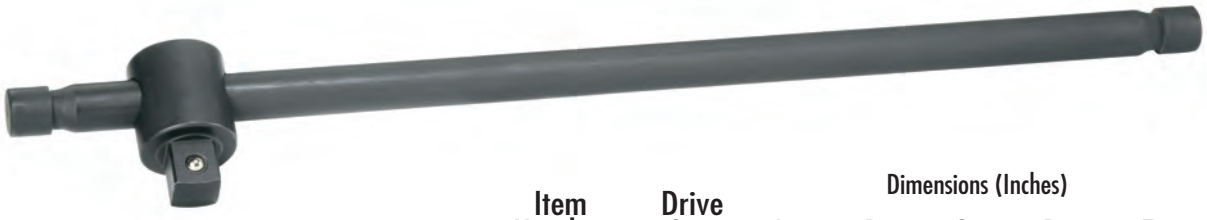
Item Number	Hex Size	Dimensions (Inches/Millimeters) A	B	C	D	E
4633ML	**33mm**	54	52	240	32	270
4634L	**1-1/4”**	2.13	2.01	9.45	1.26	10.63



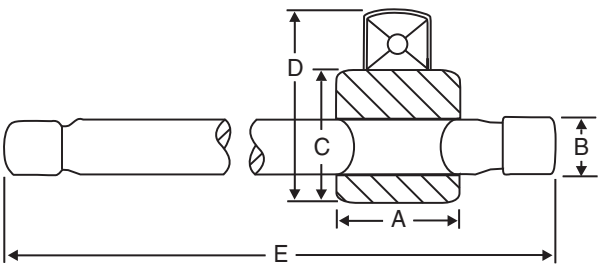
No. 40T20 1″ Drive T-Handle Tool

NEW

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 30" handle provides extra leverage.



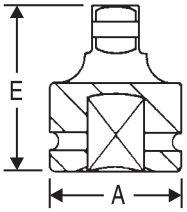
Item Number	Drive Size	Dimensions (Inches) A	B	C	D	E
40T20	**1”**	1.94	1.10	2.07	3.13	30.00



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

■ Fractional ▲ Metric ● Fractional/Metric Combo

1″ Square Drive Adapters

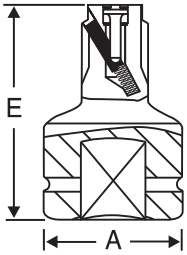


Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches) A	E
***4008A**	**1”**	**3/4”**	Pin Hole	2.13	2.95
***4008AB**	**1”**	**3/4”**	Friction Ball	2.13	2.95
***4008AL**	**1”**	**3/4”**	Locking Pin	2.13	2.95
4009A	**1”**	**1-1/2”**	Pin Hole	2.13	3.54

* Reducing Adapters are not covered by the Gp Warranty.

* See page 179 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	2.20	4.14
5500RK	Repair Kit for No. 3011A, No. 4011A & No. 6011A				

1″ Drive Universal Joints

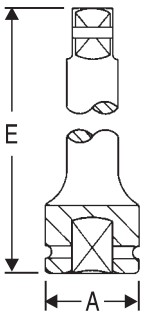
4006UJ

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	4.33
4006HUJ	**1” x 1” Heavy Duty**	Pin Hole	2.28	4.65

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

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

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.

Impact Socket O-Ring Retaining Rings ■ ▲

PINS

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)
4525	5.00" (127mm)	.315" (8mm)	4.49" (114mm)
4526	5.98" (152mm)	.315" (8mm)	5.47" (139mm)

O-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)
4515	5.00" (127mm)	4.49" (114mm)	.276" (7mm)
4516	5.98" (152mm)	5.47" (139mm)	.276" (7mm)

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" - 2.13" (51mm - 54mm)
4111	**1"**	2.16" - 2.28" (55mm - 58mm)
4112	**1"**	2.30" - 2.44" (59mm - 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
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	–	–
6110	**1-1/2"**	2.875	84575	J10000-4	23-964
6111	**1-1/2"**	3.375	84576	–	–

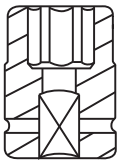
WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.

■ Fractional ▲ Metric ● Fractional/Metric Combo

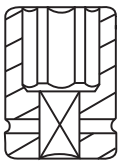
6 1-1/2" Drive - Standard Length - Fractional Sizes

= new items

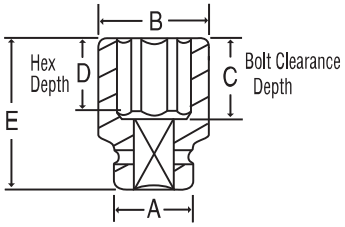
NEW Expanded Range



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
6044R	1-3/8"	I	4523	4513	6110	3.39	2.52	1.42	0.87	3.07
6046R	1-7/16"	I	4523	4513	6110	3.39	2.52	1.42	0.94	3.07
6048R	1-1/2"	I	4523	4513	6110	3.39	2.60	1.50	1.02	3.15
6050R	1-9/16"	I	4523	4513	6110	3.39	2.68	1.50	1.10	3.15
6052R	1-5/8"	I	4523	4513	6110	3.39	2.76	1.50	1.10	3.15
6054R	1-11/16"	I	4523	4513	6110	3.39	2.87	1.57	1.10	3.23
6056R	1-3/4"	I	4523	4513	6110	3.39	2.95	1.65	1.18	3.31
6058R	1-13/16"	I	4523	4513	6110	3.39	2.99	1.65	1.18	3.31
6060R	1-7/8"	I	4523	4513	6110	3.39	3.07	1.77	1.26	3.43
6062R	1-15/16"	I	4523	4513	6110	3.39	3.15	1.77	1.26	3.43
6064R	2"	I	4523	4513	6110	3.39	3.23	1.77	1.26	3.43
6066R	2-1/16"	I	4523	4513	6110	3.39	3.27	1.77	1.34	3.43
6068R	2-1/8"	II	4523	4513	6110	3.39	3.39	1.89	1.46	3.54
6070R	2-3/16"	III	4523	4513	6110	3.39	3.46	1.89	1.46	3.54
6072R	2-1/4"	III	4523	4513	6110	3.39	3.54	2.09	1.54	3.74
6074R	2-5/16"	III	4523	4513	6110	3.39	3.66	2.09	1.54	3.74
6076R	2-3/8"	III	4523	4513	6110	3.39	3.70	2.09	1.54	3.74
6078R	2-7/16"	III	4523	4513	6110	3.39	3.78	2.28	1.65	3.94
6080R	2-1/2"	III	4523	4513	6110	3.39	3.86	2.28	1.65	3.94
6082R	2-9/16"	III	4523	4513	6110	3.39	3.94	2.28	1.65	3.94
6084R	2-5/8"	III	4523	4513	6110	3.39	4.02	2.48	1.81	4.13
6086R	2-11/16"	III	4523	4513	6110	3.39	4.09	2.48	1.81	4.13
6088R	2-3/4"	III	4523	4513	6110	3.39	4.17	2.48	1.81	4.13
6090R	2-13/16"	III	4523	4513	6110	3.39	4.25	2.60	1.93	4.25
6092R	2-7/8"	III	4523	4513	6110	3.39	4.33	2.60	1.93	4.25
6094R	2-15/16"	III	4523	4513	6110	3.39	4.41	2.52	1.93	4.25
6096R	3"	III	4523	4513	6110	3.39	4.45	2.52	1.93	4.25
6098R	3-1/16"	III	4523	4513	6110	3.39	4.53	2.80	2.09	4.53
6100R	3-1/8"	III	4523	4513	6110	3.39	4.65	2.80	2.09	4.53
6102R	3-3/16"	III	4523	4513	6110	3.39	4.72	2.80	2.09	4.53
6104R	3-1/4"	III	4523	4513	6110	3.39	4.80	2.80	2.09	4.53
6106R	3-5/16"	III	4523	4513	6110	3.39	4.88	2.91	2.20	4.65
6108R	3-3/8"	III	4523	4513	6110	3.39	4.96	2.91	2.20	4.65
6110R	3-7/16"	III	4523	4513	6110	3.39	5.04	2.91	2.20	4.65
6112R	3-1/2"	III	4523	4513	6110	3.39	5.08	3.11	2.32	4.84
6114R	3-9/16"	III	4523	4513	6110	3.39	5.16	3.11	2.32	4.84
6116R	3-5/8"	III	4523	4513	6110	3.39	5.24	3.11	2.32	4.84
6118R	3-11/16"	III	4523	4513	6110	3.39	5.31	3.11	2.40	4.84
6120R	3-3/4"	III	4524	4514	6111	3.74	5.39	3.11	2.40	4.84
6122R	3-13/16"	III	4524	4514	6111	3.74	5.39	3.39	2.56	5.12
6124R	3-7/8"	III	4524	4514	6111	3.74	5.67	3.39	2.56	5.12
6126R	3-15/16"	III	4524	4514	6111	3.74	5.67	3.39	2.56	5.12
6128R	4"	III	4524	4514	6111	3.74	5.79	3.39	2.56	5.12
6130R	4-1/16"	III	4524	4514	6111	3.74	5.79	3.39	2.68	5.12
6132R	4-1/8"	III	4524	4514	6111	3.74	6.06	3.39	2.68	5.12
6134R	4-3/16"	III	4524	4514	6111	3.74	6.06	3.39	2.68	5.12
6136R	4-1/4"	III	4524	4514	6111	3.74	6.06	3.58	2.83	5.31
6138R	4-5/16"	III	4524	4514	6111	3.74	6.18	3.58	2.83	5.31
6140R	4-3/8"	III	4524	4514	6111	3.74	6.18	3.58	2.83	5.31
6142R	4-7/16"	III	4524	4514	6111	3.74	6.18	3.58	2.83	5.31
6144R	4-1/2"	III	4524	4514	6111	3.74	6.46	3.78	3.03	5.51
6148R	4-5/8"	III	4524	4514	6111	3.74	6.46	3.78	3.03	5.51
6152R	4-3/4"	III	4524	4514	6111	3.74	6.57	3.78	3.03	5.51
6156R	4-7/8"	III	4525	4515	-	5.00	6.85	3.78	3.03	5.51
6160R	5"	III	4525	4515	-	5.00	6.97	3.98	3.15	5.71
6164R	5-1/8"	III	4525	4515	-	5.00	7.24	3.98	3.15	5.71
6168R	5-1/4"	III	4525	4515	-	5.00	7.36	4.17	3.35	5.91
6172R	5-3/8"	III	4525	4515	-	5.00	7.64	4.17	3.35	5.91
6176R	5-1/2"	III	4525	4515	-	5.00	7.76	4.57	3.54	6.30
6180R	5-5/8"	III	4525	4515	-	5.00	8.03	4.65	3.54	6.30
6184R	5-3/4"	III	4525	4515	-	5.00	8.03	4.65	3.54	6.30
6188R	5-7/8"	III	4525	4515	-	5.00	8.15	4.65	3.54	6.30
6192R	6"	III	4525	4515	-	5.00	8.43	4.76	3.54	6.50
6196R	6-1/8"	III	4525	4515	-	5.00	8.54	4.84	3.54	6.50
6200R	6-1/4"	III	4525	4515	-	5.00	8.82	4.84	3.54	6.50
6204R	6-3/8"	III	4525	4515	-	5.00	8.94	4.84	3.74	6.50
6208R	6-1/2"	III	4525	4515	-	5.00	8.94	5.16	3.74	6.89

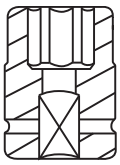
* Retaining Devices Key found on page 117.

1-1/2" Drive Standard Length Impact Sockets

ALL NEW

6 1-1/2" Drive - Standard Length - Metric Sizes ▲

Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
6030M	**30mm**	I	4523	4513	6110	86	56	36	21	78
6032M	**32mm**	I	4523	4513	6110	86	58	36	22	78
6033M	**33mm**	I	4523	4513	6110	86	60	36	22	78
6034M	**34mm**	I	4523	4513	6110	86	61	36	22	78
6035M	**35mm**	I	4523	4513	6110	86	64	36	22	78
6036M	**36mm**	I	4523	4513	6110	86	64	36	24	78
6037M	**37mm**	I	4523	4513	6110	86	65	36	24	78
6038M	**38mm**	I	4523	4513	6110	86	66	38	26	80
6040M	**40mm**	I	4523	4513	6110	86	68	38	28	80
6041M	**41mm**	I	4523	4513	6110	86	70	38	28	80
6042M	**42mm**	I	4523	4513	6110	86	71	40	28	82
6043M	**43mm**	I	4523	4513	6110	86	73	40	28	82
6045M	**45mm**	I	4523	4513	6110	86	75	42	30	84
6046M	**46mm**	I	4523	4513	6110	86	76	42	30	84
6047M	**47mm**	I	4523	4513	6110	86	77	45	32	87
6048M	**48mm**	I	4523	4513	6110	86	79	45	32	87
6049M	**49mm**	I	4523	4513	6110	86	80	45	32	87
6050M	**50mm**	I	4523	4513	6110	86	81	45	32	87
6052M	**52mm**	I	4523	4513	6110	86	83	45	34	87
6054M	**54mm**	II	4523	4513	6110	86	86	48	37	90
6055M	**55mm**	III	4523	4513	6110	86	87	48	37	90
6056M	**56mm**	III	4523	4513	6110	86	88	50	37	92
6057M	**57mm**	III	4523	4513	6110	86	90	53	39	95
6058M	**58mm**	III	4523	4513	6110	86	92	53	39	95
6059M	**59mm**	III	4523	4513	6110	86	93	53	39	95
6060M	**60mm**	III	4523	4513	6110	86	94	53	39	95
6061M	**61mm**	III	4523	4513	6110	86	95	58	42	100
6062M	**62mm**	III	4523	4513	6110	86	96	58	42	100
6063M	**63mm**	III	4523	4513	6110	86	97	58	42	100
6065M	**65mm**	III	4523	4513	6110	86	100	58	42	100
6068M	**68mm**	III	4523	4513	6110	86	104	63	46	105
6070M	**70mm**	III	4523	4513	6110	86	106	63	46	105
6072M	**72mm**	III	4523	4513	6110	86	108	66	49	108
6073M	**73mm**	III	4523	4513	6110	86	110	66	49	108
6075M	**75mm**	III	4523	4513	6110	86	112	66	49	108
6076M	**76mm**	III	4523	4513	6110	86	113	66	49	108
6077M	**77mm**	III	4523	4513	6110	86	114	66	49	108
6078M	**78mm**	III	4523	4513	6110	86	115	73	53	115
6080M	**80mm**	III	4523	4513	6110	86	119	73	53	115
6085M	**85mm**	III	4523	4513	6110	86	125	76	56	118
6088M	**88mm**	III	4523	4513	6110	86	128	76	56	118
6090M	**90mm**	III	4523	4513	6110	86	131	81	59	123
6095M	**95mm**	III	4523	4513	6110	86	137	81	61	123
60100M	**100mm**	III	4523	4513	6110	86	144	88	65	130
60105M	**105mm**	III	4523	4513	6110	86	154	88	68	130
60110M	**110mm**	III	4523	4513	6110	86	157	93	72	135
60115M	**115mm**	III	4523	4513	6110	86	164	98	77	140
60120M	**120mm**	III	4523	4513	6110	86	167	98	77	140
60125M	**125mm**	III	4525	4515	-	127	174	98	77	140
60130M	**130mm**	III	4525	4515	-	127	184	103	80	145
60135M	**135mm**	III	4525	4515	-	127	194	108	85	150
60140M	**140mm**	III	4525	4515	-	127	197	118	90	160
60145M	**145mm**	III	4525	4515	-	127	204	118	90	160
60150M	**150mm**	III	4525	4515	-	127	207	123	90	165
60155M	**155mm**	III	4525	4515	-	127	214	123	90	165
60160M	**160mm**	III	4525	4515	-	127	224	128	90	170
60165M	**165mm**	III	4525	4515	-	127	227	133	95	175
60170M	**170mm**	III	4525	4515	-	127	234	138	95	180
60175M	**175mm**	III	4525	4515	-	127	244	143	100	185



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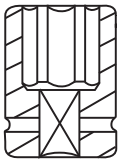
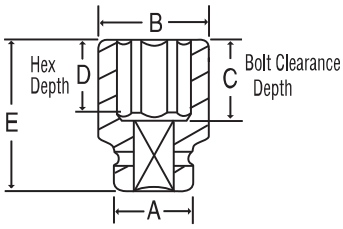


SHAPE II



SHAPE III

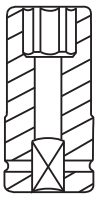
* Retaining Devices Key found on page 117.

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

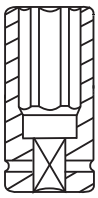
■ Fractional ▲ Metric ● Fractional/Metric Combo

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

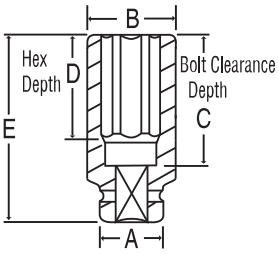
Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
6048D	**1-1/2"**	I	4523	4513	6110	3.39	2.60	2.87	1.02	4.53
6052D	**1-5/8"**	I	4523	4513	6110	3.39	2.76	2.87	1.10	4.53
6056D	**1-3/4"**	I	4523	4513	6110	3.39	2.95	2.87	1.18	4.53
6060D	**1-7/8"**	I	4523	4513	6110	3.39	3.07	2.87	1.26	4.53
6064D	**2"**	I	4523	4513	6110	3.39	3.23	3.66	1.34	5.31
6068D	**2-1/8"**	II	4523	4513	6110	3.39	3.39	3.86	1.46	5.51
6070D	**2-3/16"**	III	4523	4513	6110	3.39	3.46	3.86	1.46	5.51
6072D	**2-1/4"**	III	4523	4513	6110	3.39	3.54	4.25	1.54	5.91
6074D	**2-5/16"**	III	4523	4513	6110	3.39	3.66	4.25	1.54	5.91
6076D	**2-3/8"**	III	4523	4513	6110	3.39	3.70	4.25	1.54	5.91
6078D	**2-7/16"**	III	4523	4513	6110	3.39	3.78	4.25	1.65	5.91
6080D	**2-1/2"**	III	4523	4513	6110	3.39	3.86	4.25	1.65	5.91
6082D	**2-9/16"**	III	4523	4513	6110	3.39	3.94	4.25	1.65	5.91
6084D	**2-5/8"**	III	4523	4513	6110	3.39	4.02	4.25	1.81	5.91
6088D	**2-3/4"**	III	4523	4513	6110	3.39	4.17	4.65	1.81	6.30
6092D	**2-7/8"**	III	4523	4513	6110	3.39	4.33	4.65	1.93	6.30
6094D	**2-15/16"**	III	4523	4513	6110	3.39	4.41	4.96	1.93	6.69
6096D	**3"**	III	4523	4513	6110	3.39	4.45	4.96	1.93	6.69
6098D	**3-1/16"**	III	4523	4513	6110	3.39	4.53	4.96	2.09	6.69
6100D	**3-1/8"**	III	4523	4513	6110	3.39	4.65	4.96	2.09	6.69
6104D	**3-1/4"**	III	4523	4513	6110	3.39	4.80	4.96	2.09	6.69
6106D	**3-5/16"**	III	4523	4513	6110	3.39	4.88	4.96	2.20	6.69
6108D	**3-3/8"**	III	4523	4513	6110	3.39	4.96	4.96	2.20	6.69
6112D	**3-1/2"**	III	4523	4513	6110	3.39	5.08	4.96	2.32	6.69
6116D	**3-5/8"**	III	4523	4513	6110	3.39	5.24	4.96	2.32	6.69
6120D	**3-3/4"**	III	4524	4514	6111	3.74	5.39	5.35	2.40	7.09
6128D	**4"**	III	4524	4514	6111	3.74	5.79	5.75	2.56	7.48
6132D	**4-1/8"**	III	4524	4514	6111	3.74	6.06	5.75	2.68	7.48
6136D	**4-1/4"**	III	4524	4514	6111	3.74	6.06	5.75	2.83	7.48
6144D	**4-1/2"**	III	4524	4514	6111	3.74	6.46	6.54	3.03	8.27
6148D	**4-5/8"**	III	4524	4514	6111	3.74	6.46	6.54	3.03	8.27
6152D	**4-3/4"**	III	4524	4514	6111	3.74	6.57	6.54	3.03	8.27



SHAPE I



SHAPE II



SHAPE III

Retaining Devices Key

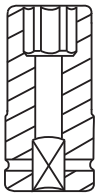
Pin and O-Ring — One Piece

1-1/2" Drive Deep Length Impact Sockets

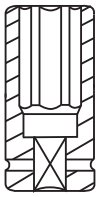
ALL NEW

6 1-1/2" Drive - Deep Length - Metric Sizes ▲

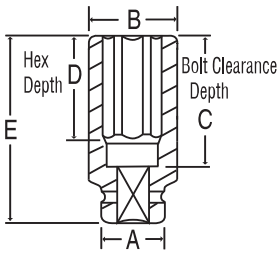
Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
6030MD	**30mm**	I	4523	4513	6110	86	56	73	21	115
6032MD	**32mm**	I	4523	4513	6110	86	58	73	22	115
6033MD	**33mm**	I	4523	4513	6110	86	60	73	22	115
6034MD	**34mm**	I	4523	4513	6110	86	61	73	22	115
6035MD	**35mm**	I	4523	4513	6110	86	64	73	22	115
6036MD	**36mm**	I	4523	4513	6110	86	64	73	24	115
6037MD	**37mm**	I	4523	4513	6110	86	65	73	24	115
6038MD	**38mm**	I	4523	4513	6110	86	66	73	26	115
6040MD	**40mm**	I	4523	4513	6110	86	68	73	28	115
6041MD	**41mm**	I	4523	4513	6110	86	70	73	28	115
6042MD	**42mm**	I	4523	4513	6110	86	71	73	28	115
6043MD	**43mm**	I	4523	4513	6110	86	73	73	28	115
6045MD	**45mm**	I	4523	4513	6110	86	75	73	30	115
6046MD	**46mm**	I	4523	4513	6110	86	76	73	30	115
6047MD	**47mm**	I	4523	4513	6110	86	77	73	32	115
6048MD	**48mm**	I	4523	4513	6110	86	79	73	32	115
6049MD	**49mm**	I	4523	4513	6110	86	80	73	32	115
6050MD	**50mm**	I	4523	4513	6110	86	81	93	34	135
6052MD	**52mm**	I	4523	4513	6110	86	83	98	34	140
6054MD	**54mm**	II	4523	4513	6110	86	86	98	37	140
6055MD	**55mm**	III	4523	4513	6110	86	87	98	37	140
6056MD	**56mm**	III	4523	4513	6110	86	88	98	37	140
6057MD	**57mm**	III	4523	4513	6110	86	90	108	39	150
6058MD	**58mm**	III	4523	4513	6110	86	92	108	39	150
6059MD	**59mm**	III	4523	4513	6110	86	93	108	39	150
6060MD	**60mm**	III	4523	4513	6110	86	94	108	39	150
6061MD	**61mm**	III	4523	4513	6110	86	95	108	39	150
6062MD	**62mm**	III	4523	4513	6110	86	96	108	42	150
6063MD	**63mm**	III	4523	4513	6110	86	97	108	42	150
6065MD	**65mm**	III	4523	4513	6110	86	100	108	42	150
6068MD	**68mm**	III	4523	4513	6110	86	104	108	46	150
6070MD	**70mm**	III	4523	4513	6110	86	106	118	46	160
6072MD	**72mm**	III	4523	4513	6110	86	108	118	49	160
6073MD	**73mm**	III	4523	4513	6110	86	110	118	49	160
6075MD	**75mm**	III	4523	4513	6110	86	112	128	49	170
6076MD	**76mm**	III	4523	4513	6110	86	113	128	49	170
6077MD	**77mm**	III	4523	4513	6110	86	114	128	53	170
6078MD	**78mm**	III	4523	4513	6110	86	115	128	53	170
6080MD	**80mm**	III	4523	4513	6110	86	119	128	53	170
6085MD	**85mm**	III	4523	4513	6110	86	125	128	56	170
6088MD	**88mm**	III	4523	4513	6110	86	128	128	56	170
6090MD	**90mm**	III	4523	4513	6110	86	131	128	59	170
6095MD	**95mm**	III	4524	4514	6111	95	137	138	61	180
60100MD	**100mm**	III	4524	4514	6111	95	144	148	65	190
60105MD	**105mm**	III	4524	4514	6111	95	154	148	68	190
60110MD	**110mm**	III	4524	4514	6111	95	157	158	72	200
60115MD	**115mm**	III	4524	4514	6111	95	164	168	77	210
60120MD	**120mm**	III	4524	4514	6111	95	167	168	77	210
60125MD	**125mm**	III	4525	4515	-	127	174	168	77	210



SHAPE I



SHAPE II



SHAPE III

Retaining Devices Key

Pin and O-Ring — One Piece

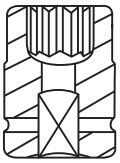
WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.

■ Fractional ▲ Metric ● Fractional/Metric Combo

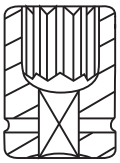
1-1/2" Drive 12-Point Standard Length Impact Sockets

ALL NEW

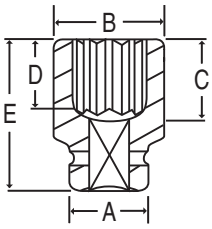
12 1-1/2" Drive 12-Point - Standard Length - Fractional Sizes ■



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
6238R	1-3/16"	I	4523	4513	6110	3.39	2.20	1.42	0.83	3.07
6240R	1-1/4"	I	4523	4513	6110	3.39	2.28	1.42	0.87	3.07
6242R	1-5/16"	I	4523	4513	6110	3.39	2.36	1.42	0.87	3.07
6244R	1-3/8"	I	4523	4513	6110	3.39	2.52	1.42	0.87	3.07
6246R	1-7/16"	I	4523	4513	6110	3.39	2.52	1.42	0.94	3.07
6248R	1-1/2"	I	4523	4513	6110	3.39	2.60	1.50	1.02	3.15
6250R	1-9/16"	I	4523	4513	6110	3.39	2.68	1.50	1.10	3.15
6252R	1-5/8"	I	4523	4513	6110	3.39	2.76	1.50	1.10	3.15
6254R	1-11/16"	I	4523	4513	6110	3.39	2.87	1.57	1.10	3.23
6256R	1-3/4"	I	4523	4513	6110	3.39	2.95	1.65	1.18	3.31
6258R	1-13/16"	I	4523	4513	6110	3.39	2.99	1.65	1.18	3.31
6260R	1-7/8"	I	4523	4513	6110	3.39	3.07	1.77	1.26	3.43
6262R	1-15/16"	I	4523	4513	6110	3.39	3.15	1.77	1.26	3.43
6264R	2"	I	4523	4513	6110	3.39	3.23	1.77	1.26	3.43
6266R	2-1/16"	I	4523	4513	6110	3.39	3.27	1.77	1.34	3.43
6268R	2-1/8"	II	4523	4513	6110	3.39	3.39	1.89	1.46	3.54
6270R	2-3/16"	III	4523	4513	6110	3.39	3.46	1.89	1.46	3.54
6272R	2-1/4"	III	4523	4513	6110	3.39	3.54	2.09	1.54	3.74
6274R	2-5/16"	III	4523	4513	6110	3.39	3.66	2.09	1.54	3.74
6276R	2-3/8"	III	4523	4513	6110	3.39	3.70	2.09	1.54	3.74
6278R	2-7/16"	III	4523	4513	6110	3.39	3.78	2.28	1.65	3.94
6280R	2-1/2"	III	4523	4513	6110	3.39	3.86	2.28	1.65	3.94
6282R	2-9/16"	III	4523	4513	6110	3.39	3.94	2.28	1.65	3.94
6284R	2-5/8"	III	4523	4513	6110	3.39	4.02	2.48	1.81	4.13
6286R	2-11/16"	III	4523	4513	6110	3.39	4.09	2.48	1.81	4.13
6288R	2-3/4"	III	4523	4513	6110	3.39	4.17	2.48	1.81	4.13
6290R	2-13/16"	III	4523	4513	6110	3.39	4.25	2.60	1.93	4.25
6292R	2-7/8"	III	4523	4513	6110	3.39	4.33	2.60	1.93	4.25
6294R	2-15/16"	III	4523	4513	6110	3.39	4.41	2.60	1.93	4.25
6296R	3"	III	4523	4513	6110	3.39	4.45	2.60	1.93	4.25
6298R	3-1/16"	III	4523	4513	6110	3.39	4.53	2.87	2.09	4.53
6300R	3-1/8"	III	4523	4513	6110	3.39	4.65	2.87	2.09	4.53
6302R	3-3/16"	III	4523	4513	6110	3.39	4.72	2.87	2.09	4.53
6304R	3-1/4"	III	4523	4513	6110	3.39	4.80	2.87	2.09	4.53
6306R	3-5/16"	III	4523	4513	6110	3.39	4.88	2.99	2.20	4.65
6308R	3-3/8"	III	4523	4513	6110	3.39	4.96	2.99	2.20	4.65
6310R	3-7/16"	III	4523	4513	6110	3.39	5.04	2.99	2.20	4.65
6312R	3-1/2"	III	4523	4513	6110	3.39	5.08	3.19	2.32	4.84
6314R	3-9/16"	III	4523	4513	6110	3.39	5.16	3.19	2.32	4.84
6316R	3-5/8"	III	4523	4513	6110	3.39	5.24	3.19	2.32	4.84
6318R	3-11/16"	III	4523	4513	6110	3.39	5.31	3.19	2.40	4.84
6320R	3-3/4"	III	4524	4514	6111	3.74	5.39	3.19	2.40	4.84
6322R	3-13/16"	III	4524	4514	6111	3.74	5.39	3.46	2.56	5.12
6324R	3-7/8"	III	4524	4514	6111	3.74	5.67	3.46	2.56	5.12
6326R	3-15/16"	III	4524	4514	6111	3.74	5.67	3.46	2.56	5.12
6328R	4"	III	4524	4514	6111	3.74	5.79	3.46	2.56	5.12
6330R	4-1/16"	III	4524	4514	6111	3.74	5.79	3.46	2.68	5.12
6332R	4-1/8"	III	4524	4514	6111	3.74	6.06	3.46	2.68	5.12
6334R	4-3/16"	III	4524	4514	6111	3.74	6.06	3.46	2.68	5.12
6336R	4-1/4"	III	4524	4514	6111	3.74	6.06	3.66	2.83	5.31
6338R	4-5/16"	III	4524	4514	6111	3.74	6.18	3.66	2.83	5.31
6340R	4-3/8"	III	4524	4514	6111	3.74	6.18	3.66	2.83	5.31
6342R	4-7/16"	III	4524	4514	6111	3.74	6.18	3.66	2.83	5.31
6344R	4-1/2"	III	4524	4514	6111	3.74	6.46	3.86	3.03	5.51
6348R	4-5/8"	III	4524	4514	6111	3.74	6.46	3.86	3.03	5.51
6352R	4-3/4"	III	4524	4514	6111	3.74	6.57	3.86	3.03	5.51
6356R	4-7/8"	III	4525	4515	-	5.00	6.85	3.86	3.03	5.51
6360R	5"	III	4525	4515	-	5.00	6.97	4.06	3.15	5.71
6364R	5-1/8"	III	4525	4515	-	5.00	7.24	4.06	3.15	5.71
6368R	5-1/4"	III	4525	4515	-	5.00	7.36	4.25	3.35	5.91
6372R	5-3/8"	III	4525	4515	-	5.00	7.64	4.25	3.35	5.91
6376R	5-1/2"	III	4525	4515	-	5.00	7.76	4.65	3.54	6.30
6380R	5-5/8"	III	4525	4515	-	5.00	8.03	4.65	3.54	6.30
6384R	5-3/4"	III	4525	4515	-	5.00	8.03	4.65	3.54	6.30
6388R	5-7/8"	III	4525	4515	-	5.00	8.15	4.84	3.54	6.50
6392R	6"	III	4525	4515	-	5.00	8.43	4.84	3.54	6.50
6396R	6-1/8"	III	4525	4515	-	5.00	8.43	4.84	3.54	6.50
6400R	6-1/4"	III	4525	4515	-	5.00	8.82	5.04	3.54	6.69
6404R	6-3/8"	III	4525	4515	-	5.00	8.82	5.04	3.54	6.69
6408R	6-1/2"	III	4525	4515	-	5.00	8.94	5.24	3.74	6.89

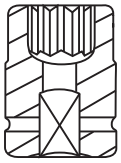
* Retaining Devices Key found on page 118.

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

ALL NEW

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

Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
6230M	**30mm**	I	4523	4513	6110	86	56	36	21	78
6232M	**32mm**	I	4523	4513	6110	86	58	36	22	78
6233M	**33mm**	I	4523	4513	6110	86	60	36	22	78
6234M	**34mm**	I	4523	4513	6110	86	61	36	22	78
6235M	**35mm**	I	4523	4513	6110	86	64	36	22	78
6236M	**36mm**	I	4523	4513	6110	86	64	36	24	78
6237M	**37mm**	I	4523	4513	6110	86	65	36	24	78
6238M	**38mm**	I	4523	4513	6110	86	66	38	26	80
6240M	**40mm**	I	4523	4513	6110	86	68	38	28	80
6241M	**41mm**	I	4523	4513	6110	86	70	38	28	80
6242M	**42mm**	I	4523	4513	6110	86	71	40	28	82
6243M	**43mm**	I	4523	4513	6110	86	73	40	28	82
6245M	**45mm**	I	4523	4513	6110	86	75	42	30	84
6246M	**46mm**	I	4523	4513	6110	86	76	42	30	84
6247M	**47mm**	I	4523	4513	6110	86	77	45	32	87
6248M	**48mm**	I	4523	4513	6110	86	79	45	32	87
6249M	**49mm**	I	4523	4513	6110	86	80	45	32	87
6250M	**50mm**	I	4523	4513	6110	86	81	45	32	87
6252M	**52mm**	I	4523	4513	6110	86	83	45	34	87
6254M	**54mm**	II	4523	4513	6110	86	86	48	37	90
6255M	**55mm**	III	4523	4513	6110	86	87	48	37	90
6256M	**56mm**	III	4523	4513	6110	86	88	50	37	92
6257M	**57mm**	III	4523	4513	6110	86	90	53	39	95
6258M	**58mm**	III	4523	4513	6110	86	92	53	39	95
6259M	**59mm**	III	4523	4513	6110	86	93	53	39	95
6260M	**60mm**	III	4523	4513	6110	86	94	53	39	95
6261M	**61mm**	III	4523	4513	6110	86	95	58	42	100
6262M	**62mm**	III	4523	4513	6110	86	96	58	42	100
6263M	**63mm**	III	4523	4513	6110	86	97	58	42	100
6265M	**65mm**	III	4523	4513	6110	86	100	58	42	100
6268M	**68mm**	III	4523	4513	6110	86	104	63	46	105
6270M	**70mm**	III	4523	4513	6110	86	106	63	46	105
6272M	**72mm**	III	4523	4513	6110	86	108	66	49	108
6273M	**73mm**	III	4523	4513	6110	86	110	66	49	108
6275M	**75mm**	III	4523	4513	6110	86	112	66	49	108
6276M	**76mm**	III	4523	4513	6110	86	113	66	49	108
6277M	**77mm**	III	4523	4513	6110	86	114	66	49	108
6278M	**78mm**	III	4523	4513	6110	86	115	73	53	115
6280M	**80mm**	III	4523	4513	6110	86	119	73	53	115
6285M	**85mm**	III	4523	4513	6110	86	125	76	56	118
6288M	**88mm**	III	4523	4513	6110	86	128	76	56	118
6290M	**90mm**	III	4523	4513	6110	86	131	81	59	123
6295M	**95mm**	III	4524	4514	6111	95	137	81	61	123
62100M	**100mm**	III	4524	4514	6111	95	144	88	65	130
62105M	**105mm**	III	4524	4514	6111	95	154	88	68	130
62110M	**110mm**	III	4524	4514	6111	95	157	93	72	135
62115M	**115mm**	III	4524	4514	6111	95	164	98	77	140
62120M	**120mm**	III	4524	4514	6111	95	167	98	77	140
62125M	**125mm**	III	4525	4516	-	127	174	98	80	140
62130M	**130mm**	III	4525	4516	-	127	184	103	85	145
62135M	**135mm**	III	4525	4516	-	127	194	108	90	150
62140M	**140mm**	III	4525	4516	-	127	197	118	90	160
62145M	**145mm**	III	4525	4516	-	127	204	118	90	160
62150M	**150mm**	III	4525	4516	-	127	207	123	90	165
62155M	**155mm**	III	4525	4516	-	127	214	123	90	165
62160M	**160mm**	III	4525	4516	-	127	224	128	90	170
62165M	**165mm**	III	4525	4516	-	127	227	133	95	175
62170M	**170mm**	III	4525	4516	-	127	234	138	95	180
62175M	**175mm**	III	4525	4516	-	127	244	143	100	185



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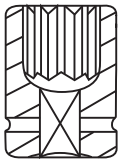
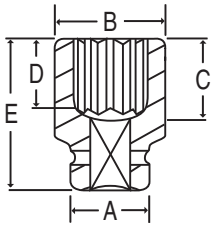


SHAPE II



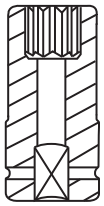
SHAPE III

* Retaining Devices Key found on page 118.

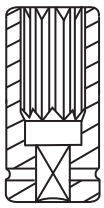
WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.

ALL NEW

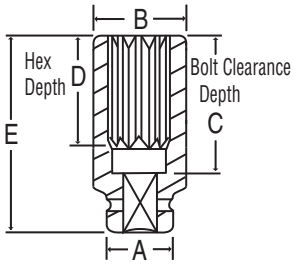
12 1-1/2" Drive 12-Point - Deep Length - Fractional Sizes



SHAPE I



SHAPE II



SHAPE III

Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
6238D	1-3/16"	I	4523	4513	6110	3.39	2.20	2.87	0.83	4.53
6240D	1-1/4"	I	4523	4513	6110	3.39	2.28	2.87	0.87	4.53
6242D	1-5/16"	I	4523	4513	6110	3.39	2.36	2.87	0.87	4.53
6244D	1-3/8"	I	4523	4513	6110	3.39	2.52	2.87	0.87	4.53
6246D	1-7/16"	I	4523	4513	6110	3.39	2.52	2.87	0.94	4.53
6248D	1-1/2"	I	4523	4513	6110	3.39	2.60	2.87	1.02	4.53
6250D	1-9/16"	I	4523	4513	6110	3.39	2.68	2.87	1.10	4.53
6252D	1-5/8"	I	4523	4513	6110	3.39	2.76	2.87	1.10	4.53
6254D	1-11/16"	I	4523	4513	6110	3.39	2.87	2.87	1.10	4.53
6256D	1-3/4"	I	4523	4513	6110	3.39	2.95	2.87	1.18	4.53
6258D	1-13/16"	I	4523	4513	6110	3.39	2.99	2.87	1.18	4.53
6260D	1-7/8"	I	4523	4513	6110	3.39	3.07	2.87	1.26	4.53
6262D	1-15/16"	I	4523	4513	6110	3.39	3.15	2.87	1.26	4.53
6264D	2"	I	4523	4513	6110	3.39	3.23	3.66	1.34	5.31
6266D	2-1/16"	I	4523	4513	6110	3.39	3.27	3.86	1.34	5.51
6268D	2-1/8"	II	4523	4513	6110	3.39	3.39	3.86	1.46	5.51
6270D	2-3/16"	III	4523	4513	6110	3.39	3.46	3.86	1.46	5.51
6272D	2-1/4"	III	4523	4513	6110	3.39	3.54	4.25	1.54	5.91
6274D	2-5/16"	III	4523	4513	6110	3.39	3.66	4.25	1.54	5.91
6276D	2-3/8"	III	4523	4513	6110	3.39	3.70	4.25	1.54	5.91
6278D	2-7/16"	III	4523	4513	6110	3.39	3.78	4.25	1.65	5.91
6280D	2-1/2"	III	4523	4513	6110	3.39	3.86	4.25	1.65	5.91
6282D	2-9/16"	III	4523	4513	6110	3.39	3.94	4.25	1.65	5.91
6284D	2-5/8"	III	4523	4513	6110	3.39	4.02	4.25	1.81	5.91
6286D	2-11/16"	III	4523	4513	6110	3.39	4.09	4.25	1.81	5.91
6288D	2-3/4"	III	4523	4513	6110	3.39	4.17	4.65	1.81	6.30
6290D	2-13/16"	III	4523	4513	6110	3.39	4.25	4.65	1.93	6.30
6292D	2-7/8"	III	4523	4513	6110	3.39	4.33	4.65	1.93	6.30
6294D	2-15/16"	III	4523	4513	6110	3.39	4.41	5.04	1.93	6.69
6296D	3"	III	4523	4513	6110	3.39	4.45	5.04	1.93	6.69
6298D	3-1/16"	III	4523	4513	6110	3.39	4.53	5.04	2.09	6.69
6300D	3-1/8"	III	4523	4513	6110	3.39	4.65	5.04	2.09	6.69
6302D	3-3/16"	III	4523	4513	6110	3.39	4.72	5.04	2.09	6.69
6304D	3-1/4"	III	4523	4513	6110	3.39	4.80	5.04	2.09	6.69
6306D	3-5/16"	III	4523	4513	6110	3.39	4.88	5.04	2.20	6.69
6308D	3-3/8"	III	4523	4513	6110	3.39	4.96	5.04	2.20	6.69
6310D	3-7/16"	III	4523	4513	6110	3.39	5.04	5.04	2.20	6.69
6312D	3-1/2"	III	4523	4513	6110	3.39	5.08	5.04	2.32	6.69
6314D	3-9/16"	III	4523	4513	6110	3.39	5.16	5.04	2.32	6.69
6316D	3-5/8"	III	4523	4513	6110	3.39	5.24	5.04	2.32	6.69
6318D	3-11/16"	III	4523	4513	6110	3.39	5.31	5.04	2.40	6.69
6320D	3-3/4"	III	4524	4514	6111	3.74	5.39	5.43	2.40	7.09
6322D	3-13/16"	III	4524	4514	6111	3.74	5.39	5.43	2.56	7.09
6324D	3-7/8"	III	4524	4514	6111	3.74	5.67	5.43	2.56	7.09
6326D	3-15/16"	III	4524	4514	6111	3.74	5.67	5.83	2.56	7.48
6328D	4"	III	4524	4514	6111	3.74	5.79	5.83	2.56	7.48
6330D	4-1/16"	III	4524	4514	6111	3.74	5.79	5.83	2.68	7.48
6332D	4-1/8"	III	4524	4514	6111	3.74	6.06	5.83	2.68	7.48
6334D	4-3/16"	III	4524	4514	6111	3.74	6.06	5.83	2.68	7.48
6336D	4-1/4"	III	4524	4514	6111	3.74	6.06	5.83	2.83	7.48
6338D	4-5/16"	III	4524	4514	6111	3.74	6.18	6.22	2.83	7.87
6340D	4-3/8"	III	4524	4514	6111	3.74	6.18	6.22	2.83	7.87
6342D	4-7/16"	III	4524	4514	6111	3.74	6.18	6.22	2.83	7.87
6344D	4-1/2"	III	4524	4514	6111	3.74	6.46	6.61	3.03	8.27
6348D	4-5/8"	III	4524	4514	6111	3.74	6.46	6.61	3.03	8.27
6352D	4-3/4"	III	4524	4514	6111	3.74	6.57	6.61	3.03	8.27

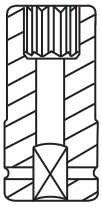
* Retaining Devices Key found on page 118.

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

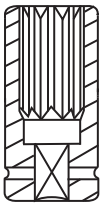
ALL NEW

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

Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
6230MD	**30mm**	I	4523	4513	6110	86	56	73	21	115
6232MD	**32mm**	I	4523	4513	6110	86	58	73	22	115
6233MD	**33mm**	I	4523	4513	6110	86	60	73	22	115
6234MD	**34mm**	I	4523	4513	6110	86	61	73	22	115
6235MD	**35mm**	I	4523	4513	6110	86	64	73	22	115
6236MD	**36mm**	I	4523	4513	6110	86	64	73	24	115
6237MD	**37mm**	I	4523	4513	6110	86	65	73	24	115
6238MD	**38mm**	I	4523	4513	6110	86	66	73	26	115
6240MD	**40mm**	I	4523	4513	6110	86	68	73	28	115
6241MD	**41mm**	I	4523	4513	6110	86	70	73	28	115
6242MD	**42mm**	I	4523	4513	6110	86	71	73	28	115
6243MD	**43mm**	I	4523	4513	6110	86	73	73	28	115
6245MD	**45mm**	I	4523	4513	6110	86	75	73	30	115
6246MD	**46mm**	I	4523	4513	6110	86	76	73	30	115
6247MD	**47mm**	I	4523	4513	6110	86	77	73	32	115
6248MD	**48mm**	I	4523	4513	6110	86	79	73	32	115
6249MD	**49mm**	I	4523	4513	6110	86	80	73	32	115
6250MD	**50mm**	I	4523	4513	6110	86	81	93	34	135
6252MD	**52mm**	I	4523	4513	6110	86	83	98	34	140
6254MD	**54mm**	II	4523	4513	6110	86	86	98	37	140
6255MD	**55mm**	III	4523	4513	6110	86	87	98	37	140
6256MD	**56mm**	III	4523	4513	6110	86	88	98	37	140
6257MD	**57mm**	III	4523	4513	6110	86	90	108	39	150
6258MD	**58mm**	III	4523	4513	6110	86	92	108	39	150
6259MD	**59mm**	III	4523	4513	6110	86	93	108	39	150
6260MD	**60mm**	III	4523	4513	6110	86	94	108	39	150
6261MD	**61mm**	III	4523	4513	6110	86	95	108	42	150
6262MD	**62mm**	III	4523	4513	6110	86	96	108	42	150
6263MD	**63mm**	III	4523	4513	6110	86	97	108	42	150
6265MD	**65mm**	III	4523	4513	6110	86	100	108	42	150
6268MD	**68mm**	III	4523	4513	6110	86	104	108	46	150
6270MD	**70mm**	III	4523	4513	6110	86	106	118	46	160
6272MD	**72mm**	III	4523	4513	6110	86	108	118	49	160
6273MD	**73mm**	III	4523	4513	6110	86	110	118	49	160
6275MD	**75mm**	III	4523	4513	6110	86	112	128	49	170
6276MD	**76mm**	III	4523	4513	6110	86	113	128	49	170
6277MD	**77mm**	III	4523	4513	6110	86	114	128	53	170
6278MD	**78mm**	III	4523	4513	6110	86	115	128	53	170
6280MD	**80mm**	III	4523	4513	6110	86	119	128	53	170
6285MD	**85mm**	III	4523	4513	6110	86	125	128	56	170
6288MD	**88mm**	III	4523	4513	6110	86	128	128	56	170
6290MD	**90mm**	III	4523	4513	6110	86	131	128	59	170
6295MD	**95mm**	III	4524	4514	6111	95	137	138	61	180
62100MD	**100mm**	III	4524	4514	6111	95	144	148	65	190
62105MD	**105mm**	III	4524	4514	6111	95	154	148	68	190
62110MD	**110mm**	III	4524	4514	6111	95	157	158	72	200
62115MD	**115mm**	III	4524	4514	6111	95	164	168	77	210
62120MD	**120mm**	III	4524	4514	6111	95	167	168	77	210
62125MD	**125mm**	III	4525	4516	-	127	174	168	77	210



SHAPE I



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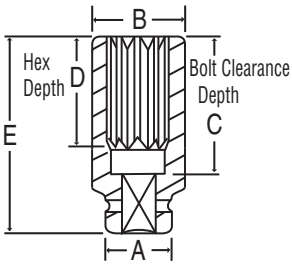


SHAPE III

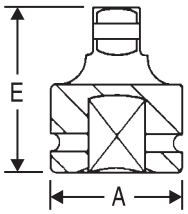
Retaining Devices Key

Pin and O-Ring — One Piece

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

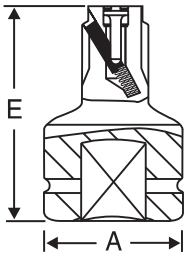
1-1/2" Drive Adapters



Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches) A	Dimensions (Inches) 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 179 for New Reducing Sleeve Adapters

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

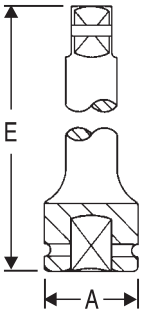


Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches) A	Dimensions (Inches) E
6011A	**1-1/2"**	**#5 Spline**	Lock Button	3.39	4.92
5500RK	Repair Kit for No. 3011A, No. 4011A & No. 6011A				

1-1/2" Drive Universal Joint

Item Number	Description	Socket Retention Device	Dimensions (Inches) A	Dimensions (Inches) 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	Dimensions (Inches) 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	19.69

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

PH

LB

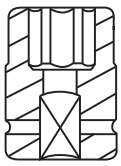
PH Pin Hole
Uses Ret Ring® or Pin & O-ring to secure socket. The most secure system available. Recommended for 3/4" drive and larger impact wrenches.

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.

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

Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
7096R	**3"**	I	4525	4515	-	5.00	4.72	3.15	1.77	5.51
7100R	**3-1/8"**	I	4525	4515	-	5.00	4.88	3.15	1.77	5.51
7104R	**3-1/4"**	II	4525	4515	-	5.00	5.00	3.15	1.77	5.51
7108R	**3-3/8"**	III	4525	4515	-	5.00	5.16	2.95	2.05	5.51
7112R	**3-1/2"**	III	4525	4515	-	5.00	5.31	2.95	2.05	5.51
7116R	**3-5/8"**	III	4525	4515	-	5.00	5.47	3.15	2.05	5.71
7120R	**3-3/4"**	III	4525	4515	-	5.00	5.63	3.15	2.05	5.71
7124R	**3-7/8"**	III	4525	4515	-	5.00	5.79	3.35	2.28	5.91
7128R	**4"**	III	4525	4515	-	5.00	5.94	3.35	2.28	5.91
7132R	**4-1/8"**	III	4525	4515	-	5.00	6.10	3.54	2.28	6.10
7136R	**4-1/4"**	III	4525	4515	-	5.00	6.26	3.74	2.36	6.30
7140R	**4-3/8"**	III	4525	4515	-	5.00	6.42	3.94	2.44	6.50
7144R	**4-1/2"**	III	4525	4515	-	5.00	6.57	3.94	2.44	6.50
7148R	**4-5/8"**	III	4525	4515	-	5.00	6.77	4.13	2.64	6.69
7152R	**4-3/4"**	III	4525	4515	-	5.00	6.93	4.13	2.64	6.69
7156R	**4-7/8"**	III	4525	4515	-	5.00	7.24	4.33	2.83	6.89
7160R	**5"**	III	4525	4515	-	5.00	7.24	4.33	2.83	6.89
7164R	**5-1/8"**	III	4526	4516	-	5.98	7.36	4.33	2.83	6.89
7168R	**5-1/4"**	III	4526	4516	-	5.98	7.64	4.33	2.83	6.89
7172R	**5-3/8"**	III	4526	4516	-	5.98	7.76	4.53	3.03	7.09
7176R	**5-1/2"**	III	4526	4516	-	5.98	8.03	4.53	3.03	7.09
7180R	**5-5/8"**	III	4526	4516	-	5.98	8.15	4.72	3.27	7.28
7184R	**5-3/4"**	III	4526	4516	-	5.98	8.43	4.72	3.27	7.28
7188R	**5-7/8"**	III	4526	4516	-	5.98	8.43	4.72	3.27	7.28
7192R	**6"**	III	4526	4516	-	5.98	8.54	4.72	3.27	7.28
7196R	**6-1/8"**	III	4526	4516	-	5.98	8.82	4.92	3.54	7.48
7200R	**6-1/4"**	III	4526	4516	-	5.98	8.94	4.92	3.54	7.48
7204R	**6-3/8"**	III	4526	4516	-	5.98	9.21	5.12	3.74	7.68
7208R	**6-1/2"**	III	4526	4516	-	5.98	9.21	5.12	3.74	7.68
7212R	**6-5/8"**	III	4526	4516	-	5.98	9.33	5.12	3.74	7.68
7216R	**6-3/4"**	III	4526	4516	-	5.98	9.61	5.12	3.74	7.68
7220R	**6-7/8"**	III	4526	4516	-	5.98	9.72	5.31	3.94	7.87
7224R	**7"**	III	4526	4516	-	5.98	10.00	5.31	3.94	7.87
7240R	**7-1/2"**	III	4526	4516	-	5.98	10.39	5.71	4.13	8.27
7244R	**7-5/8"**	III	4526	4516	-	5.98	10.51	5.71	4.13	8.27
7256R	**8"**	III	4526	4516	-	5.98	10.91	6.10	4.33	8.66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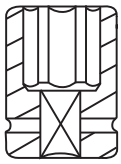
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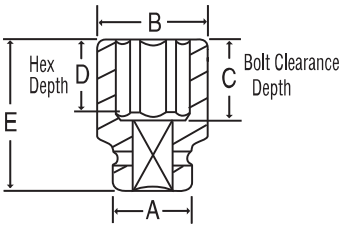
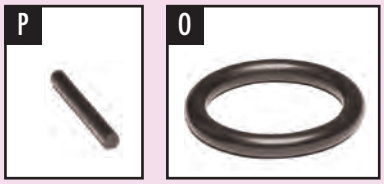


SHAPE III

Retaining Devices Key



Pin and O-Ring

One Piece

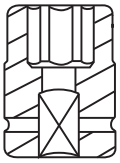
WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.

■ Fractional ▲ Metric ● Fractional/Metric Combo

ALL NEW

6 2-1/2" Drive - Standard Length - Metric Sizes ▲

Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
7077M	**77mm**	I	4525	4515	-	127	122	80	45	140
7080M	**80mm**	I	4525	4515	-	127	124	80	45	140
7085M	**85mm**	III	4525	4515	-	127	130	80	52	140
7090M	**90mm**	III	4525	4515	-	127	136	85	52	145
7095M	**95mm**	III	4525	4515	-	127	143	85	52	145
70100M	**100mm**	III	4525	4515	-	127	149	90	58	150
70105M	**105mm**	III	4525	4515	-	127	155	95	58	155
70110M	**110mm**	III	4525	4515	-	127	161	100	60	160
70115M	**115mm**	III	4525	4515	-	127	167	105	62	165
70120M	**120mm**	III	4525	4515	-	127	176	110	67	170
70125M	**125mm**	III	4525	4515	-	127	184	115	72	175
70130M	**130mm**	III	4526	4516	-	152	187	115	72	175
70135M	**135mm**	III	4526	4516	-	152	194	120	77	180
70140M	**140mm**	III	4526	4516	-	152	204	120	77	180
70145M	**145mm**	III	4526	4516	-	152	207	125	83	185
70150M	**150mm**	III	4526	4516	-	152	214	125	83	185
70155M	**155mm**	III	4526	4516	-	152	224	130	90	190
70160M	**160mm**	III	4526	4516	-	152	227	130	90	190
70165M	**165mm**	III	4526	4516	-	152	234	135	95	195
70170M	**170mm**	III	4526	4516	-	152	244	135	95	195
70175M	**175mm**	III	4526	4516	-	152	247	140	100	200
70180M	**180mm**	III	4526	4516	-	152	254	140	100	200
70185M	**185mm**	III	4526	4516	-	152	257	150	105	210
70190M	**190mm**	III	4526	4516	-	152	264	150	105	210
70200M	**200mm**	III	4526	4516	-	152	274	160	110	220
70210M	**210mm**	III	4526	4516	-	152	287	160	110	220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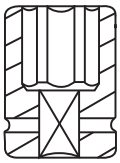
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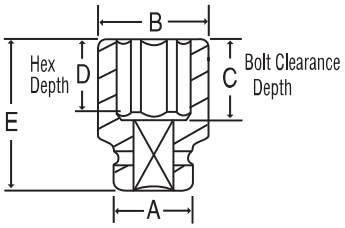


SHAPE III

Retaining Devices Key

Pin and O-Ring

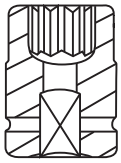
One Piece

2-1/2" Drive 12-Point Fractional Impact Sockets

ALL NEW

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

Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Inches) A	B	C	D	E
7396R	**3"**	I	4525	4515	-	5.00	4.72	3.15	1.77	5.51
7400R	**3-1/8"**	I	4525	4515	-	5.00	4.88	3.15	1.77	5.51
7404R	**3-1/4"**	II	4525	4515	-	5.00	5.00	3.15	1.77	5.51
7408R	**3-3/8"**	III	4525	4515	-	5.00	5.16	3.15	2.05	5.51
7410R	**3-7/16"**	III	4525	4515	-	5.00	5.24	3.15	2.05	5.51
7412R	**3-1/2"**	III	4525	4515	-	5.00	5.31	3.15	2.05	5.51
7416R	**3-5/8"**	III	4525	4515	-	5.00	5.47	3.35	2.05	5.71
7420R	**3-3/4"**	III	4525	4515	-	5.00	5.63	3.35	2.05	5.71
7424R	**3-7/8"**	III	4525	4515	-	5.00	5.79	3.54	2.28	5.91
7428R	**4"**	III	4525	4515	-	5.00	5.94	3.54	2.28	5.91
7432R	**4-1/8"**	III	4525	4515	-	5.00	6.10	3.74	2.28	6.10
7436R	**4-1/4"**	III	4525	4515	-	5.00	6.26	3.94	2.36	6.30
7440R	**4-3/8"**	III	4525	4515	-	5.00	6.42	4.13	2.44	6.50
7444R	**4-1/2"**	III	4525	4515	-	5.00	6.57	4.13	2.44	6.50
7448R	**4-5/8"**	III	4525	4515	-	5.00	6.77	4.33	2.64	6.69
7452R	**4-3/4"**	III	4525	4515	-	5.00	6.93	4.33	2.64	6.69
7456R	**4-7/8"**	III	4525	4515	-	5.00	7.24	4.53	2.83	6.89
7460R	**5"**	III	4525	4515	-	5.00	7.24	4.53	2.83	6.89
7464R	**5-1/8"**	III	4526	4516	-	5.98	7.36	4.53	2.83	6.89
7468R	**5-1/4"**	III	4526	4516	-	5.98	7.64	4.53	2.83	6.89
7472R	**5-3/8"**	III	4526	4516	-	5.98	7.76	4.72	3.03	7.09
7476R	**5-1/2"**	III	4526	4516	-	5.98	8.03	4.72	3.03	7.09
7480R	**5-5/8"**	III	4526	4516	-	5.98	8.15	4.92	3.27	7.28
7484R	**5-3/4"**	III	4526	4516	-	5.98	8.43	4.92	3.27	7.28
7488R	**5-7/8"**	III	4526	4516	-	5.98	8.43	4.92	3.27	7.28
7492R	**6"**	III	4526	4516	-	5.98	8.54	4.92	3.27	7.28
7496R	**6-1/8"**	III	4526	4516	-	5.98	8.82	5.12	3.54	7.48
7500R	**6-1/4"**	III	4526	4516	-	5.98	8.94	5.12	3.54	7.48
7504R	**6-3/8"**	III	4526	4516	-	5.98	9.21	5.31	3.74	7.68
7508R	**6-1/2"**	III	4526	4516	-	5.98	9.21	5.31	3.74	7.68
7512R	**6-5/8"**	III	4526	4516	-	5.98	9.33	5.31	3.74	7.68
7516R	**6-3/4"**	III	4526	4516	-	5.98	9.61	5.31	3.74	7.68
7520R	**6-7/8"**	III	4526	4516	-	5.98	9.72	5.51	3.94	7.87
7524R	**7"**	III	4526	4516	-	5.98	10.00	5.51	3.94	7.87
7528R	**7-1/8"**	III	4526	4516	-	5.98	10.00	5.91	4.13	8.27
7540R	**7-1/2"**	III	4526	4516	-	5.98	10.39	5.91	4.13	8.27
7544R	**7-5/8"**	III	4526	4516	-	5.98	10.51	5.91	4.13	8.27
7548R	**7-7/8"**	III	4526	4516	-	5.98	10.79	6.30	4.33	8.66
7556R	**8"**	III	4526	4516	-	5.98	10.91	6.30	4.33	8.66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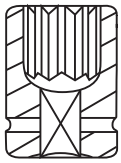
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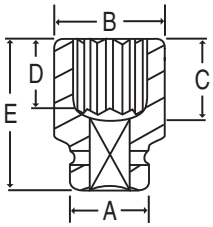


SHAPE III

Retaining Devices Key

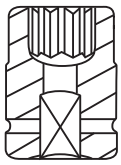
WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.

■ Fractional ▲ Metric ● Fractional/Metric Combo

ALL NEW

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

Item Number	Hex Size	Shape	*Retaining Devices P	O	R1	Dimensions (Millimeters) A	B	C	D	E
7277M	**77mm**	I	4525	4515	-	127	122	80	45	140
7280M	**80mm**	I	4525	4515	-	127	124	80	45	140
7285M	**85mm**	III	4525	4515	-	127	130	80	52	140
7290M	**90mm**	III	4525	4515	-	127	136	85	52	145
7295M	**95mm**	III	4525	4515	-	127	143	85	52	145
72100M	**100mm**	III	4525	4515	-	127	149	90	58	150
72105M	**105mm**	III	4525	4515	-	127	155	95	58	155
72110M	**110mm**	III	4525	4515	-	127	161	100	60	160
72115M	**115mm**	III	4525	4515	-	127	167	105	62	165
72120M	**120mm**	III	4525	4515	-	127	176	110	67	170
72125M	**125mm**	III	4525	4515	-	127	184	115	72	175
72130M	**130mm**	III	4526	4516	-	152	187	115	72	175
72135M	**135mm**	III	4526	4516	-	152	194	120	77	180
72140M	**140mm**	III	4526	4516	-	152	204	120	77	180
72145M	**145mm**	III	4526	4516	-	152	207	125	83	185
72150M	**150mm**	III	4526	4516	-	152	214	125	83	185
72155M	**155mm**	III	4526	4516	-	152	224	130	90	190
72160M	**160mm**	III	4526	4516	-	152	227	130	90	190
72165M	**165mm**	III	4526	4516	-	152	234	135	95	195
72170M	**170mm**	III	4526	4516	-	152	244	135	95	195
72175M	**175mm**	III	4526	4516	-	152	247	140	100	200
72180M	**180mm**	III	4526	4516	-	152	254	140	100	200
72185M	**185mm**	III	4526	4516	-	152	257	150	105	210
72190M	**190mm**	III	4526	4516	-	152	264	150	105	210
72200M	**200mm**	III	4526	4516	-	152	274	160	110	220
72210M	**210mm**	III	4526	4516	-	152	287	160	110	220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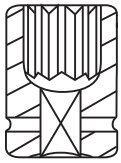
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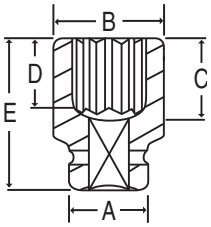


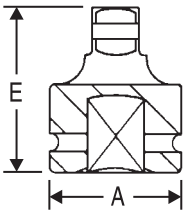
SHAPE III

Retaining Devices Key

Pin and O-Ring

One Piece

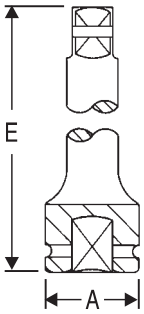
2-1/2" Drive Adapter ■



Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches) A	Dimensions (Inches) 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 179 for New Reducing Sleeve Adapters

2-1/2" Drive Extensions ■



Item Number	Description	Socket Retention Device	Dimensions (Inches) A	Dimensions (Inches) 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" Drive Socket O-Rings & Retaining Pins ■ ▲

PINS

Item Number	Fits Socket Drive End Diameters	Pin Diameter	Pin Length
4525	5.00 (127mm)	.315	4.49
4526	5.98 (152mm)	.315	5.47

O-RINGS

Item Number	Fits Socket Drive End Diameters	O-Ring I.D.	O-Ring Thickness
4515	5.00 (127mm)	4.49	.276
4516	5.98 (152mm)	5.47	.276

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.

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

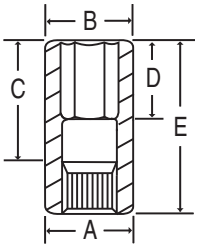
6 No. 9263 #5 Spline Drive Truck Wheel Fractional & Metric Socket Set ●

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

10 piece set contents:

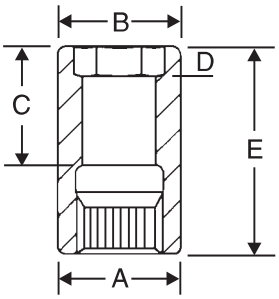
5034DT. . . . 1-1/16" T.W. Deep
5036DT. . . . . 1-1/8" T.W. Deep
5040DT. . . . . 1-1/4" T.W. Deep
5048DB. . . . 1-1/2" Deep Budd
5033MD . . . . . 33mm Deep
5035MDT . . . 35mm Deep T.W.
5041MDT . 41mm Deep T.W.
5313S . . . . . 13/16" Square
5317S . . . . . 17mm Square
5321S . . . . . 21mm Square
Metal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

6 #5 Spline Drive Deep Sockets ■ ▲



Item Number	Hex Size	Dimensions (Inches/Millimeters) A	B	C	D	E
5033MD	**33mm**	55	55	78	54	108
5036MD	**36mm**	57	57	78	54	108
5046D	**1-7/16"**	2.36	2.36	3.07	1.02	4.25
5048DS	**1-1/2"**	2.36	2.36	2.87	1.97	4.06
5052D	**1-5/8"**	2.28	2.48	3.15	1.57	4.33
5056D	**1-3/4"**	2.36	2.68	4.13	2.17	5.31

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

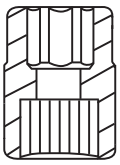


Special 1-1/2" hex deep heavy duty impact socket designed for outer cap nuts on budd-style truck wheels. The 1-1/2" hex depth is limited to help prevent socket contact with the wheel. The socket is deep style to eliminate contact with the inner cap nut.

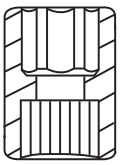
Item Number	Hex Size	Dimensions (Inches) A	B	C	D	E
5048DB	**1-1/2"**	2.36	2.36	2.83	.55	4.02

6 #5 Spline - Standard Length - Fractional Sizes ■

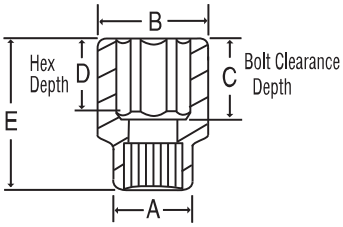
Item Number	Hex Size	Shape	Dimensions (Inches) A	B	C	D	E
5028R	**7/8”**	I	2.17	1.73	1.97	.94	3.15
5030R	**15/16”**	I	2.17	1.73	1.97	.94	3.15
5032R	**1”**	I	2.17	1.81	1.97	.94	3.15
5034R	**1-1/16”**	I	2.17	1.89	1.97	.94	3.15
5036R	**1-1/8”**	I	2.17	1.89	1.97	.94	3.15
5038R	**1-3/16”**	I	2.17	2.01	1.97	.94	3.15
5040R	**1-1/4”**	II	2.17	2.17	1.97	.94	3.15
5042R	**1-5/16”**	II	2.17	2.17	1.97	.94	3.15
5044R	**1-3/8”**	III	2.17	2.24	1.97	.94	3.15
5046R	**1-7/16”**	III	2.17	2.36	1.97	.94	3.15
5048R	**1-1/2”**	III	2.17	2.36	1.97	.94	3.15
5050R	**1-9/16”**	III	2.17	2.64	1.97	.94	3.15
5052R	**1-5/8”**	III	2.17	2.64	1.97	.94	3.15
5054R	**1-11/16”**	III	2.17	2.64	1.97	1.18	3.15
5056R	**1-3/4”**	III	2.56	2.87	2.68	1.50	3.86
5058R	**1-13/16”**	III	2.56	2.87	2.68	1.50	3.86
5060R	**1-7/8”**	III	2.56	2.87	2.68	1.50	3.86
5062R	**1-15/16”**	III	2.56	2.87	2.68	1.50	3.86
5064R	**2”**	III	2.56	3.11	2.68	1.50	3.86
5066R	**2-1/16”**	III	2.56	3.11	2.68	1.50	3.86
5068R	**2-1/8”**	III	2.56	3.11	2.68	1.50	3.86
5070R	**2-3/16”**	III	2.56	3.27	2.68	1.50	3.86
5072R	**2-1/4”**	III	2.56	3.39	2.99	1.81	4.17
5074R	**2-5/16”**	III	2.56	3.39	2.99	1.81	4.17
5076R	**2-3/8”**	III	2.56	3.39	2.99	1.81	4.17
5078R	**2-7/16”**	III	2.56	3.39	3.43	1.81	4.61
5080R	**2-1/2”**	III	3.39	3.90	3.43	2.24	4.61
5082R	**2-9/16”**	III	3.39	3.90	3.43	2.24	4.61
5084R	**2-5/8”**	III	3.39	3.90	3.43	2.24	4.61
5088R	**2-3/4”**	III	3.39	3.90	3.43	2.24	4.61
5090R	**2-13/16”**	III	3.39	4.13	3.43	2.24	4.61
5094R	**2-15/16”**	III	3.39	4.13	3.43	2.24	4.61
5096R	**3”**	III	3.39	4.37	4.13	2.95	5.31
5100R	**3-1/8”**	III	3.39	4.37	4.13	2.95	5.31



SHAPE I



SHAPE II



SHAPE III

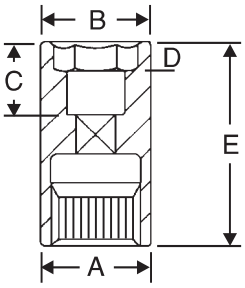
6 Standard Length - Metric Sizes ▲

Item Number	Hex Size	Shape	Dimensions (Millimeters) A	B	C	D	E
5022M	**22mm**	I	55	44	50	24	80
5024M	**24mm**	I	55	44	50	24	80
5025M	**25mm**	I	55	46	50	24	80
5027M	**27mm**	I	55	48	50	24	80
5029M	**29mm**	I	55	48	50	24	80
5030M	**30mm**	I	55	51	50	24	80
5032M	**32mm**	II	55	55	50	24	80
5033M	**33mm**	II	55	55	50	24	80
5035M	**35mm**	III	55	57	50	24	80
5038M	**38mm**	III	55	60	50	24	80
5040M	**40mm**	III	55	67	50	24	80
5041M	**41mm**	III	55	67	50	24	80
5046M	**46mm**	III	65	73	68	38	98

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

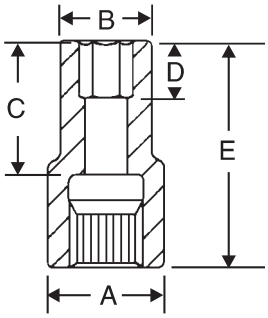
6 #5 Spline Drive Combination Budd Wheel Sockets ■ ▲



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	3.07	.55	4.25
5241MC	**41mm**	**21mm**	58	58	78	14	108

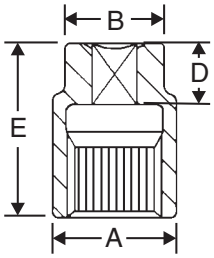
6 #5 Spline Drive Deep Thin-Wall Sockets ■ ▲



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

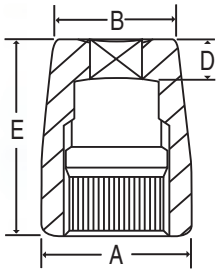
Item Number	Hex Size	Dimensions (Inches/Millimeters) A	B	C	D	E
5034DT	**1-1/16"**	2.13	1.67	2.99	.98	4.17
5036DT	**1-1/8"**	2.13	1.69	2.99	.98	4.17
5040DT	**1-1/4"**	2.13	1.85	2.99	.98	4.17
5042DT	**1-5/16"**	2.13	1.93	2.99	.98	4.17
5048DT	**1-1/2"**	2.13	2.13	3.07	.98	4.25
5035MDT	**35mm**	54	51	78	25	108
5041MDT	**41mm**	57	57	78	25	108

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



Item Number	Square Size	Dimensions (Inches/Millimeters) A	B	D	E
5313S	**13/16"**	2.17	1.73	.94	2.68
5315S	**15/16"**	2.17	1.73	.94	2.68
5317S	**17mm**	55	52	24	77
5321S	**21mm**	55	52	24	77

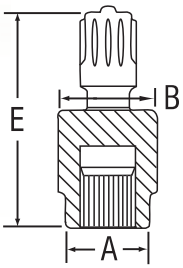
4 #5 Spline Drive 4-Point (Square) Heavy Duty Socket ■



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

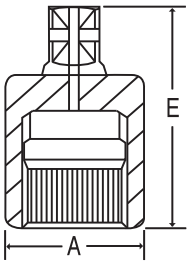
#5 Spline Drive Impact Attachments

#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

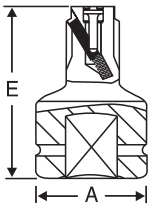


Item Number	Female End	Male End	Socket Retention Device	Dimensions (Inches) A	E
***5008A**	**#5 Spline**	**3/4”**	Pin Hole	2.09	3.43
***5008AB**	**#5 Spline**	**3/4”**	Friction Ball	2.09	3.43
***5009A**	**#5 Spline**	**1”**	Pin Hole	2.09	3.70
***5009AB**	**#5 Spline**	**1”**	Friction Ball	2.09	3.70

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

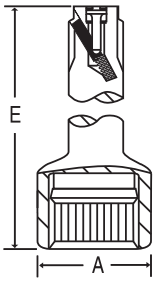
*#5 Spline Drive Reducing Adapters are not covered by the Gp Warranty.

#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

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

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.

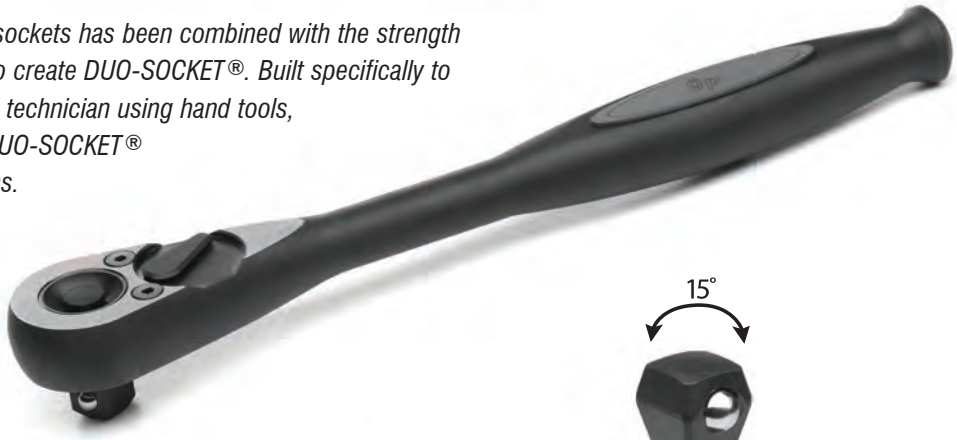
WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.

Fractional ▲ Metric ● Fractional/Metric Combo

DUO SOCKET®

Dual Purpose Sockets for the Professional Technician

The thin-wall design of chrome hand sockets has been combined with the strength and durability of GP Impact Sockets to create DUO-SOCKET®. Built specifically to address the needs of the professional technician using hand tools, cordless Impact tools and air tools; DUO-SOCKET® provides one socket for all applications.



The GP ***Precision Drive Ratchet*** provides unmatched smooth performance and durability. The erogonomically designed handle adds comfort to all working conditions.

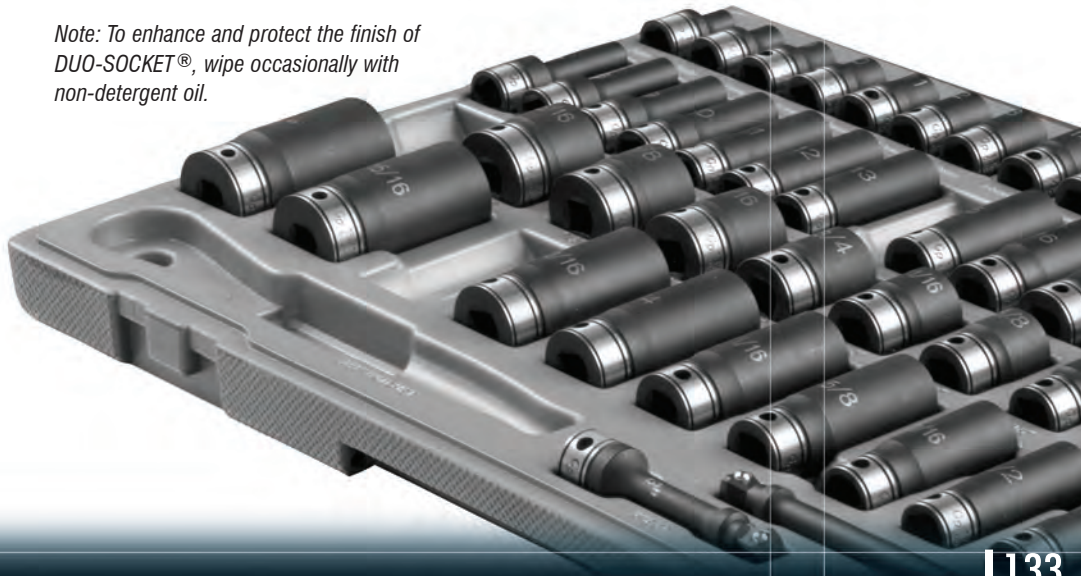
All sets feature wobble extensions which provide 15° of deflection and can also be locked straight for normal use.

Low profile ratchet design allows greater access to confined areas and will not catch on items in the work area.

Recessed quick release button prevents accidental release of the socket.

All DUO-SOCKET® sockets are marked by both roll stamp and large laser etching on the opposite side, providing a lifetime of readability.

Note: To enhance and protect the finish of DUO-SOCKET®, wipe occasionally with non-detergent oil.



1/4", 3/8" & 1/2" Precision Drive Ratchets

The GP ***Precision Drive Ratchet*** provides unmatched smooth performance and durability. The ergonomically designed handle adds comfort to all working conditions.

No. 8912BRQ 3 Piece Precision - Quick Release Ratchet Set

3 piece set contents:

9572BRQ 1/4" Ratchet
1872BRQ 3/8" Ratchet
21024BRQ 1/2" Ratchet
Packaged on a display hanger

Individual Quick Release Ratchets and Repair Kits

Item Number	Drive Size	No. Teeth	Handle Length	Repair Kit
9572BRQ	**1/4"**	72	5.5"	**9000RK**
1872BRQ	**3/8"**	72	7.75"	**1000RK**
21024BRQ	**1/2"**	24	9.75"	**2000RK**

All ratchets are packaged on a display hanger

No. 9506WH 1/4" Drive Spinner Handle with Wobble Drive

This hand tool's wobble drive allows up to 15° of deflection for access to tight areas. Its unique design also allows the socket to be locked straight for normal use. Features a friction ball retaining device and female drive in the handle where a ratchet can be used for extra leverage.

Item Number	Drive Size	Handle Length
9506WH	**1/4"**	5.9"

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

Fractional ▲ Metric ● Fractional/Metric Combo

6 No. 89653CRD 1/4" Drive 6-Point Standard & Deep Length Fractional & Metric Set ■ ▲

53 piece set contents:

10 Pieces Fractional Standard Length:
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

10 Pieces Fractional 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

72 Tooth Quick Release Ratchet - 5.5" L
2" Wobble Extension
4" Wobble Extension
6" Wobble Extension
Wobble Spinner Handle
Molded Storage Case

6 No. 89623RD 1/4" Drive 6-Point Standard & Deep Length Fractional Set ■

23 piece set contents:

10 Pieces Fractional Standard Length:
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

10 Pieces Fractional Deep Length:
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

72 Tooth Quick Release Ratchet - 5.5" L
2" Wobble Extension
6" Wobble Extension
Molded Storage Case

6 No. 89631MRD 1/4" Drive 6-Point Standard & Deep Length Metric Set ▲

31 piece set contents:

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

72 Tooth Quick Release Ratchet - 5.5" L
2" Wobble Extension
6" Wobble Extension
Molded Storage Case

1/4" Drive 12-Point Duo-Socket® Sets

12 No. 89253CRD 1/4" Drive 12-Point Standard & Deep Length Fractional & Metric Set ■ ▲

53 piece set contents:

10 Pieces Fractional Standard Length:
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

10 Pieces Fractional 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

72 Tooth Quick Release Ratchet - 5.5" L
2" Wobble Extension
4" Wobble Extension
6" Wobble Extension
Wobble Spinner Handle
Molded Storage Case

12 No. 89223RD 1/4" Drive 12-Point Standard & Deep Length Fractional Set ■

23 piece set contents:

10 Pieces Fractional Standard Length:
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

10 Pieces Fractional Deep Length:
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

72 Tooth Quick Release Ratchet - 5.5" L
2" Wobble Extension
6" Wobble Extension
Molded Storage Case

12 No. 89231MRD 1/4" Drive 12-Point Standard & Deep Length Metric Set ▲

31 piece set contents:

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"

72 Tooth Quick Release Ratchet - 5.5" L
2" Wobble Extension
6" Wobble Extension
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

6 No. 81659CRD 3/8″ Drive 6-Point Standard & Deep Length Fractional & Metric Set ■ ▲

59 piece set contents:

12 Pieces Fractional Standard Length:
5/16”, 3/8”, 7/16”, 1/2”, 9/16”, 5/8”, 11/16”, 3/4”, 13/16”, 7/8”, 15/16”, 1”

12 Pieces Fractional Deep Length:
5/16”, 3/8”, 7/16”, 1/2”, 9/16”, 5/8”, 11/16”, 3/4”, 13/16”, 7/8”, 15/16”, 1”

16 Pieces Metric Standard Length:
7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm

16 Pieces Metric Deep Length:
7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm

72 Tooth Quick Release Ratchet - 7.75” L
3" Wobble Extension
6" Wobble Extension
Molded Storage Case

DUO

6 No. 81627RD 3/8" Drive 6-Point Standard & Deep Length Fractional Set ■

27 piece set contents:

12 Pieces Fractional Standard Length:
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

12 Pieces Fractional Deep Length:
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

72 Tooth Quick Release Ratchet - 7.75" L
3" Wobble Extension
6" Wobble Extension
Molded Storage Case

6 No. 81635MRD 3/8" Drive 6-Point Standard & Deep Length Metric Set ▲

35 piece set contents:

16 Pieces Metric Standard Length:
7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm

16 Pieces Metric Deep Length:
7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm

72 Tooth Quick Release Ratchet - 7.75" L
3" Wobble Extension
6" Wobble Extension
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

12 No. 81259CRD 3/8" Drive 12-Point Standard & Deep Length Fractional & Metric Set ■ ▲

59 piece set contents:

12 Pieces Fractional Standard Length:
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

12 Pieces Fractional Deep Length:
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

16 Pieces Metric Standard Length:
7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm

16 Pieces Metric Deep Length:
7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm

72 Tooth Quick Release Ratchet - 7.75" L
3" Wobble Extension
6" Wobble Extension
Molded Storage Case

DUO

3/8" Drive 12-Point Duo-Socket® Sets

12 No. 81227RD 3/8" Drive 12-Point Standard & Deep Length Fractional Set ■

27 piece set contents:

12 Pieces Fractional Standard Length:
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

12 Pieces Fractional Deep Length:
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

72 Tooth Quick Release Ratchet - 7.75" L
3" Wobble Extension
6" Wobble Extension
Molded Storage Case

DUO

12 No. 81235MRD 3/8" Drive 12-Point Standard & Deep Length Metric Set ▲

35 piece set contents:

16 Pieces Metric Standard Length:
7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm

16 Pieces Metric Deep Length:
7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm

72 Tooth Quick Release Ratchet - 7.75" L
3" Wobble Extension
6" Wobble Extension
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

6 No. 82622 1/2″ Drive 6-Point Standard Length Fractional Set ■

22 piece set contents:

19 Pieces Fractional Standard Length:
3/8”, 7/16”, 1/2”, 9/16”, 5/8”, 11/16”, 3/4”, 13/16”, 7/8”, 15/16”, 1”, 1-1/16”, 1-1/8”, 1-3/16”, 1-1/4”, 1-5/16”, 1-3/8”, 1-7/16”, 1-1/2”

24 Tooth Quick Release Ratchet - 9.75” L
3” Wobble Extension
6” Wobble Extension
Molded Storage Case

DUO

6 No. 82622D 1/2″ Drive 6-Point Deep Length Fractional Set ■

22 piece set contents:

19 Pieces Fractional Deep Length:
3/8”, 7/16”, 1/2”, 9/16”, 5/8”, 11/16”, 3/4”, 13/16”, 7/8”, 15/16”, 1”, 1-1/16”, 1-1/8”, 1-3/16”, 1-1/4”, 1-5/16”, 1-3/8”, 1-7/16”, 1-1/2”

24 Tooth Quick Release Ratchet - 9.75” L
3” Wobble Extension
6” Wobble Extension
Molded Storage Case

6 No. 82629M 1/2" Drive 6-Point Standard Length Metric Set ▲

29 piece set contents:

26 Pieces Metric Standard Length:
10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 25mm, 26mm, 27mm, 28mm, 29mm, 30mm, 32mm, 33mm, 34mm, 35mm, 36mm

24 Tooth Quick Release Ratchet - 9.75" L
3" Wobble Extension
6" Wobble Extension
Molded Storage Case

DUO

6 No. 82629MD 1/2" Drive 6-Point Deep Length Metric Set ▲

29 piece set contents:

26 Pieces Metric Deep Length:
10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 25mm, 26mm, 27mm, 28mm, 29mm, 30mm, 32mm, 33mm, 34mm, 35mm, 36mm

24 Tooth Quick Release Ratchet - 9.75" L
3" Wobble Extension
6" Wobble Extension
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

12 No. 82222 1/2" Drive 12-Point Standard Length Fractional Set ■

22 piece set contents:

19 Pieces Fractional Standard Length:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"

24 Tooth Quick Release Ratchet - 9.75" L
3" Wobble Extension
6" Wobble Extension
Molded Storage Case

DUO

12 No. 82222D 1/2" Drive 12-Point Deep Length Fractional Set ■

22 piece set contents:

19 Pieces Fractional Deep Length:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"

24 Tooth Quick Release Ratchet - 9.75" L
3" Wobble Extension
6" Wobble Extension
Molded Storage Case

1/2" Drive 12-Point Metric Duo-Socket® Sets

12 No. 82229M 1/2" Drive 12-Point Standard Length Metric Set ▲

29 piece set contents:

26 Pieces Metric Standard Length:
10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 25mm, 26mm, 27mm, 28mm, 29mm, 30mm, 32mm, 33mm, 34mm, 35mm, 36mm

24 Tooth Quick Release Ratchet - 9.75" L
3" Wobble Extension
6" Wobble Extension
Molded Storage Case

DUO

12 No. 82229MD 1/2" Drive 12-Point Deep Length Metric Set ▲

29 piece set contents:

26 Pieces Metric Deep Length:
10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 25mm, 26mm, 27mm, 28mm, 29mm, 30mm, 32mm, 33mm, 34mm, 35mm, 36mm

24 Tooth Quick Release Ratchet - 9.75" L
3" Wobble Extension
6" Wobble Extension
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

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

14 piece set contents:

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

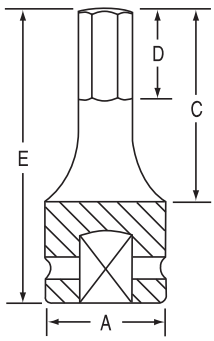
Hex 1/4" Drive Fractional Hex Drivers ■

One piece impact hex drivers in fractional sizes.

Item Number	Hex Size	Dimensions (Inches) A	C	D	E
9904F	**1/8"**	.51	.83	.24	1.38
9905F	**5/32"**	.51	.83	.24	1.38
9906F	**3/16"**	.51	.83	.24	1.38
9907F	**7/32"**	.51	.83	.24	1.38
9908F	**1/4"**	.51	.83	.24	1.38
9910F	**5/16"**	.51	.83	.31	1.38
9912F	**3/8"**	.51	.83	.39	1.38

Hex 1/4" Drive Metric Hex Drivers ▲

One piece impact hex drivers in metric sizes.



Item Number	Hex Size	Dimensions (Millimeters) A	C	D	E
9902M	**2mm**	13	21	4	35
9925M	**2.5mm**	13	21	4	35
9903M	**3mm**	13	21	6	35
9904M	**4mm**	13	21	6	35
9905M	**5mm**	13	21	6	35
9906M	**6mm**	13	21	6	35
9907M	**7mm**	13	21	8	35
9908M	**8mm**	13	21	8	35
9909M	**9mm**	13	21	10	35
9910M	**10mm**	13	21	10	35

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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 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

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

Hex 3/8″ Drive Fractional Hex Drivers ■

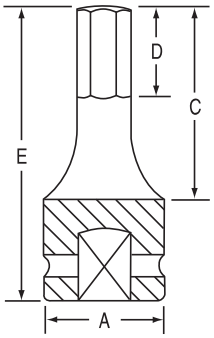
One piece impact hex drivers in fractional sizes.

	Item Number	Hex Size	Dimensions (Inches) A	C	D	E
	1906F	3/16”	.75	1.22	.63	1.97
	1907F	7/32”	.75	1.22	.63	1.97
	1908F	1/4”	.75	1.22	.63	1.97
New	1909F	9/32”	.75	1.22	.63	1.97
	1910F	5/16”	.75	1.22	.63	1.97
	1912F	3/8”	.75	1.22	.63	1.97
	1914F	7/16”	.75	1.22	.63	1.97
	1916F	1/2”	.75	1.22	.63	1.97

HEX

Hex 3/8″ Drive Metric Hex Drivers ▲

One piece impact hex drivers in metric sizes.



	Item Number	Hex Size	Dimensions (Millimeters) A	C	D	E
	1904M	4mm	19	31	16	50
	1905M	5mm	19	31	16	50
	1906M	6mm	19	31	16	50
	1907M	7mm	19	31	16	50
	1908M	8mm	19	31	16	50
	1909M	9mm	19	31	16	50
	1910M	10mm	19	31	16	50
New	1911M	11mm	19	31	16	50
	1912M	12mm	19	31	16	50

3/8" Drive Extended Length Impact Hex Driver Sets

Hex 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

Hex 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

HEX

Hex 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

Hex 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

Hex 3/8″ Drive - 4″ Length - Fractional Hex Drivers ■

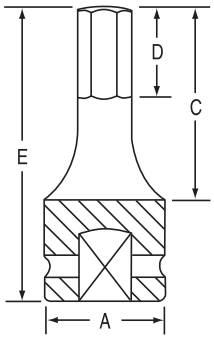
One piece impact hex drivers in fractional sizes. 4” extended length for special applications.

	Item Number	Hex Size	Dimensions (Inches) A	C	D	E
	19064F	**3/16”**	.75	3.23	.43	3.94
	19074F	**7/32”**	.75	3.23	.43	3.94
	19084F	**1/4”**	.75	3.23	.43	3.94
New	**19094F**	**9/32”**	.75	3.23	.43	3.94
	19104F	**5/16”**	.75	3.23	.63	3.94
	19124F	**3/8”**	.75	3.23	.63	3.94
	19144F	**7/16”**	.75	3.23	.63	3.94
	19164F	**1/2”**	.75	3.23	.63	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.

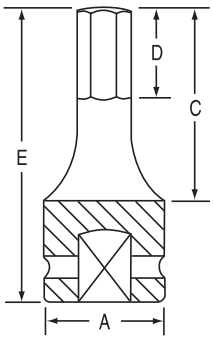


	Item Number	Hex Size	Dimensions (Millimeters) A	C	D	E
	19044M	**4mm**	19	82	11	100
	19054M	**5mm**	19	82	11	100
	19064M	**6mm**	19	82	11	100
	19074M	**7mm**	19	82	16	100
	19084M	**8mm**	19	82	16	100
	19094M	**9mm**	19	82	16	100
	19104M	**10mm**	19	82	16	100
New	**19114M**	**11mm**	19	82	16	100
	19124M	**12mm**	19	82	16	100

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	C	D	E
	19066F	3/16”	.75	5.24	.43	5.91
	19076F	7/32”	.75	5.24	.43	5.91
	19086F	1/4”	.75	5.24	.43	5.91
New	19096F	9/32”	.75	5.24	.43	5.91
	19106F	5/16”	.75	5.24	.63	5.91
	19126F	3/8”	.75	5.24	.63	5.91
	19146F	7/16”	.75	5.24	.63	5.91
	19166F	1/2”	.75	5.24	.63	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 (Millimeters) A	C	D	E
	19046M	4mm	19	133	11	150
	19056M	5mm	19	133	11	150
	19066M	6mm	19	133	11	150
	19076M	7mm	19	133	16	150
	19086M	8mm	19	133	16	150
	19096M	9mm	19	133	16	150
	19106M	10mm	19	133	16	150
New	19116M	11mm	19	133	16	150
	19126M	12mm	19	133	16	150

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

18 piece set contents:

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

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

10 piece set contents:

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

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

10 piece set contents:

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

HEX

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 Fractional Hex Drivers ■

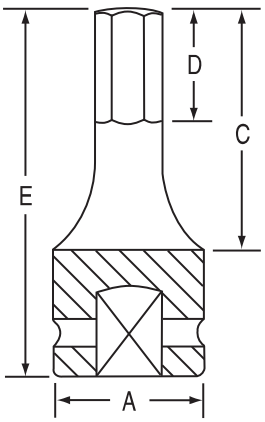
One piece impact hex drivers in fractional sizes.

Item Number	Hex Size	Dimensions (Inches) A	C	D	E
2908F	**1/4"**	.98	2.01	.59	2.95
2909F	**9/32"**	.98	2.01	.79	2.95
2910F	**5/16"**	.98	2.01	.98	2.95
2912F	**3/8"**	.98	2.01	.98	2.95
2914F	**7/16"**	.98	2.01	.98	2.95
2916F	**1/2"**	.98	2.01	.98	2.95
2918F	**9/16"**	.98	2.01	.98	2.95
2920F	**5/8"**	.98	2.01	.98	2.95
2922F	**11/16"**	.98	2.01	.98	2.95
2924F	**3/4"**	.98	2.01	.98	2.95

HEX

1/2" Drive Metric Hex Drivers ▲

One piece impact hex drivers in metric sizes.



Item Number	Hex Size	Dimensions (Millimeters) A	C	D	E
2906M	**6mm**	25	51	15	75
2907M	**7mm**	25	51	20	75
2908M	**8mm**	25	51	25	75
2909M	**9mm**	25	51	25	75
2910M	**10mm**	25	51	25	75
2911M	**11mm**	25	51	25	75
2912M	**12mm**	25	51	25	75
2913M	**13mm**	25	51	25	75
2914M	**14mm**	25	51	25	75
2915M	**15mm**	25	51	25	75
2916M	**16mm**	25	51	25	75
2917M	**17mm**	25	51	25	75
2918M	**18mm**	25	51	25	75
2919M	**19mm**	25	51	25	75

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

4" Length

10 piece set contents:

29084F . . . . . 1/4"	29164F . . . . . 1/2"
29094F . . . . . 9/32"	29184F . . . . . 9/16"
29104F . . . . . 5/16"	29204F . . . . . 5/8"
29124F . . . . . 3/8"	29224F . . . . . 11/16"
29144F . . . . . 7/16"	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"	29166F . . . . . 1/2"
29096F . . . . . 9/32"	29186F . . . . . 9/16"
29106F . . . . . 5/16"	29206F . . . . . 5/8"
29126F . . . . . 3/8"	29226F . . . . . 11/16"
29146F . . . . . 7/16"	29246F . . . . . 3/4"

On A Metal Clip Rail

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

4" Length

13 piece set contents:

29064M 6mm	29144M 14mm
29074M 7mm	29154M 15mm
29084M 8mm	29164M 16mm
29104M 10mm	29174M 17mm
29114M 11mm	29184M 18mm
29124M 12mm	29194M 19mm
29134M 13mm	

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	29146M 14mm
29076M 7mm	29156M 15mm
29086M 8mm	29166M 16mm
29106M 10mm	29176M 17mm
29116M 11mm	29186M 18mm
29126M 12mm	29196M 19mm
29136M 13mm	

On A Metal Clip Rail

HEX

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

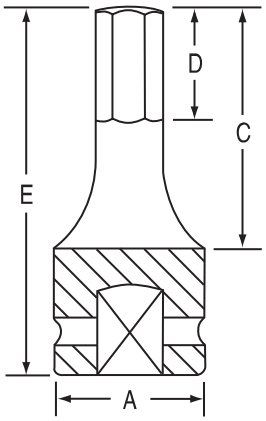
One piece impact hex drivers in fractional sizes. 4" extended length for special applications.

Item Number	Hex Size	Dimensions (Inches) A	C	D	E
29084F	**1/4"**	.98	2.95	.59	3.94
29094F	**9/32"**	.98	2.95	.79	3.94
29104F	**5/16"**	.98	2.95	.98	3.94
29124F	**3/8"**	.98	2.95	.98	3.94
29144F	**7/16"**	.98	2.95	.98	3.94
29164F	**1/2"**	.98	2.95	.98	3.94
29184F	**9/16"**	1.18	2.95	.98	3.94
29204F	**5/8"**	1.18	2.95	.98	3.94
29224F	**11/16"**	1.18	2.95	.98	3.94
29244F	**3/4"**	1.18	2.95	.98	3.94

HEX

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 (Millimeters) A	C	D	E
29064M	**6mm**	25	75	15	100
29074M	**7mm**	25	75	20	100
29084M	**8mm**	25	75	25	100
29094M	**9mm**	25	75	25	100
29104M	**10mm**	25	75	25	100
29114M	**11mm**	25	75	25	100
29124M	**12mm**	25	75	25	100
29134M	**13mm**	25	75	25	100
29144M	**14mm**	30	75	25	100
29154M	**15mm**	30	75	25	100
29164M	**16mm**	30	75	25	100
29174M	**17mm**	30	75	25	100
29184M	**18mm**	30	75	25	100
29194M	**19mm**	30	75	25	100

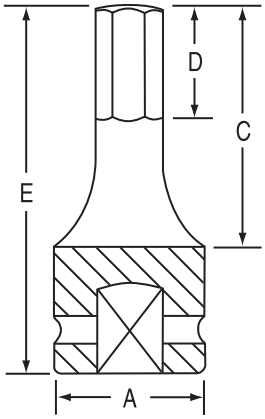
WARNING: Always wear safety goggles when using Impact Tools. Use only properly matched fractional or metric sizes.

■ Fractional ▲ Metric ● Fractional/Metric Combo

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	C	D	E
29086F	**1/4”**	.98	4.88	.59	5.91
29096F	**9/32”**	.98	4.88	.79	5.91
29106F	**5/16”**	.98	4.88	.98	5.91
29126F	**3/8”**	.98	4.88	.98	5.91
29146F	**7/16”**	.98	4.88	.98	5.91
29166F	**1/2”**	.98	4.88	.98	5.91
29186F	**9/16”**	.98	4.88	.98	5.91
29206F	**5/8”**	.98	4.88	.98	5.91
29226F	**11/16”**	.98	4.88	.98	5.91
29246F	**3/4”**	.98	4.88	.98	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 (Millimeters) A	C	D	E
29066M	**6mm**	25	124	15	150
29076M	**7mm**	25	124	20	150
29086M	**8mm**	25	124	25	150
29096M	**9mm**	25	124	25	150
29106M	**10mm**	25	124	25	150
29116M	**11mm**	25	124	25	150
29126M	**12mm**	25	124	25	150
29136M	**13mm**	25	124	25	150
29146M	**14mm**	25	124	25	150
29156M	**15mm**	25	124	25	150
29166M	**16mm**	25	124	25	150
29176M	**17mm**	25	124	25	150
29186M	**18mm**	25	124	25	150
29196M	**19mm**	25	124	25	150

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

8 piece set contents:

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

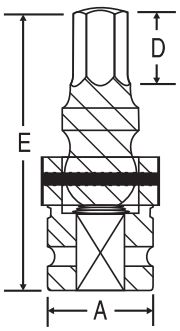
Hex No. 1499UMH 1/2" Drive Metric Universal Hex Driver Set ▲

9 piece set contents:

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

HEX

Hex 1/2" Drive Universal Hex Drivers ■ ▲



Item Number	Hex Size	Dimensions (Inches/Millimeters) A	D	E
Fractional Sizes				
2908UF	**1/4"**	1.10	.51	2.95
2910UF	**5/16"**	1.10	.79	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**	28	13	75
2908UM	**8mm**	28	20	75
2910UM	**10mm**	28	20	75
2912UM	**12mm**	28	20	75
2914UM	**14mm**	28	20	75
2915UM	**15mm**	28	20	75
2917UM	**17mm**	28	20	75
2918UM	**18mm**	28	20	75
2919UM	**19mm**	28	20	75

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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

6 piece set contents:

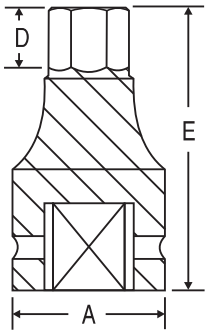
3916F . . . . . 1/2"
3918F . . . . . 9/16"
3920F . . . . . 5/8"
3924F . . . . . 3/4"
3928F . . . . . 7/8"
3932F . . . . . 1"
Molded Storage Case

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

6 piece set contents:

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

Hex 3/4" Drive Hex Drivers ■ ▲



Item Number	Hex Size	Dimensions (Inches/Millimeters) A	D	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

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

6 piece set contents:

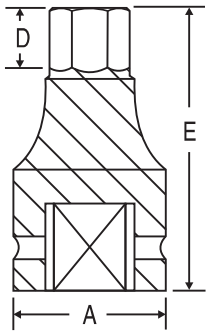
4924F . . . . . 3/4″
4928F . . . . . 7/8″
4932F . . . . . 1″
4936F . . . . . 1-1/8″
4940F . . . . . 1-1/4″
4944F . . . . . 1-3/8″
Molded Storage Case

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/Millimeters) A	D	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**	54	20	100
4917M	**17mm**	54	20	100
4919M	**19mm**	54	20	100
4922M	**22mm**	54	20	100
4924M	**24mm**	54	20	100
4927M	**27mm**	54	20	100
4930M	**30mm**	54	20	100
4933M	**33mm**	54	20	100
4936M	**36mm**	54	20	100
4938M	**38mm**	54	20	100
4941M	**41mm**	54	20	100

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

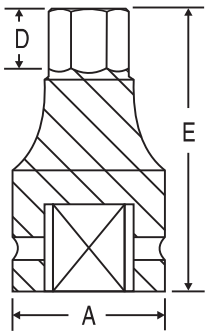
Hex 1-1/2" Drive Fractional Hex Drivers ■

One piece impact hex drivers in fractional sizes.

Item Number	Hex Size	Dimensions (Inches) A	D	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 1-1/2" Drive Metric Hex Drivers ▲

One piece impact hex drivers in metric sizes.



Item Number	Hex Size	Dimensions (Millimeters) A	D	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

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

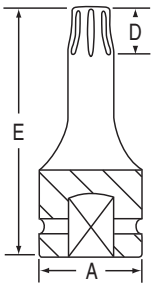
No. 996T 1/4" Drive Internal Star Set

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	D	E
910T	**T10**	.51	.11	1.38
915T	**T15**	.51	.11	1.38
920T	**T20**	.51	.11	1.38
925T	**T25**	.51	.12	1.38
927T	**T27**	.51	.12	1.38
930T	**T30**	.51	.15	1.38

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

No. 1200T 3/8″ Drive Internal Star Set

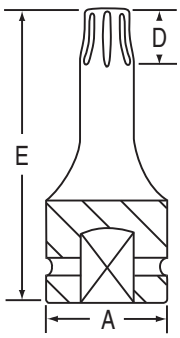
9 piece set contents:

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

Item Number	Star Size	Dimensions (Inches) A	D	E
1120T	**T20**	.75	.11	1.97
1125T	**T25**	.75	.12	1.97
1127T	**T27**	.75	.12	1.97
1130T	**T30**	.75	.15	1.97
1140T	**T40**	.75	.15	1.97
1145T	**T45**	.75	.17	1.97
1147T	**T47**	.75	.20	1.97
1150T	**T50**	.75	.20	1.97
1155T	**T55**	.75	.22	1.97



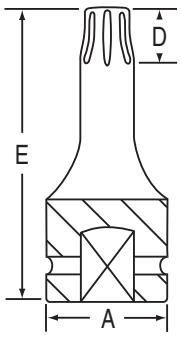
3/8" Drive Extended Length Internal Star Impact Drivers

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	D	E
11206T	**T20**	.75	.11	5.91
11256T	**T25**	.75	.12	5.91
11276T	**T27**	.75	.12	5.91
11306T	**T30**	.75	.15	5.91
11406T	**T40**	.75	.15	5.91
11456T	**T45**	.75	.17	5.91
11476T	**T47**	.75	.20	5.91
11506T	**T50**	.75	.20	5.91
11556T	**T55**	.75	.22	5.91

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

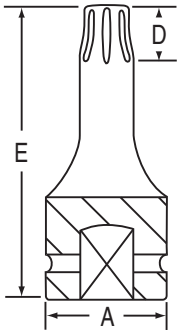
No. 1300T 1/2″ Drive Internal Star Set

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



Item Number	Star Size	Dimensions (Inches) A	D	E
2130T	**T30**	.98	.15	2.95
2140T	**T40**	.98	.15	2.95
2145T	**T45**	.98	.17	2.95
2147T	**T47**	.98	.20	2.95
2150T	**T50**	.98	.20	2.95
2155T	**T55**	.98	.22	2.95
2160T	**T60**	.98	.31	2.95
2170T	**T70**	.98	.37	2.95

Tamper-Proof Star Impact Drivers

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

Tamper-Proof

12 piece set contents:

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

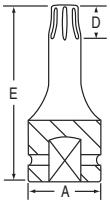
5 Pieces 3/8" Drive Star Sizes:
TT40, TT45, TT47, TT50, TT55

1 Piece 1/2" Drive Star Size:
TT60

Molded Storage Case

1/4" Drive Individual Tamper-Proof Star Drivers

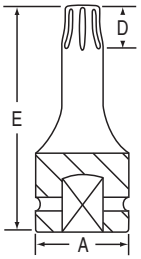
Tamper-Proof



Item Number	Star Size	Dimensions (Inches) A	D	E
908TT	**TT8**	.51	.08	1.38
909TT	**TT9**	.51	.08	1.38
910TT	**TT10**	.51	.11	1.38
915TT	**TT15**	.51	.11	1.38
920TT	**TT20**	.51	.11	1.38
925TT	**TT25**	.51	.12	1.38
927TT	**TT27**	.51	.12	1.38
930TT	**TT30**	.51	.15	1.38

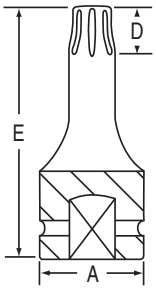
3/8" Drive Individual Tamper-Proof Star Drivers

Tamper-Proof



Item Number	Star Size	Dimensions (Inches) A	D	E
1120TT	**TT20**	.75	.11	1.97
1125TT	**TT25**	.75	.12	1.97
1127TT	**TT27**	.75	.12	1.97
1130TT	**TT30**	.75	.15	1.97
1140TT	**TT40**	.75	.15	1.97
1145TT	**TT45**	.75	.17	1.97
1147TT	**TT47**	.75	.20	1.97
1150TT	**TT50**	.75	.20	1.97
1155TT	**TT55**	.75	.22	1.97

Tamper-Proof



Item Number	Star Size	Dimensions (Inches) A	D	E
2130TT	**TT30**	.98	.15	2.95
2140TT	**TT40**	.98	.15	2.95
2145TT	**TT45**	.98	.17	2.95
2147TT	**TT47**	.98	.20	2.95
2150TT	**TT50**	.98	.20	2.95
2155TT	**TT55**	.98	.22	2.95
2160TT	**TT60**	.98	.31	2.95
2170TT	**TT70**	.98	.37	2.95

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

No. 998ET 1/4" Drive External Star Socket Set

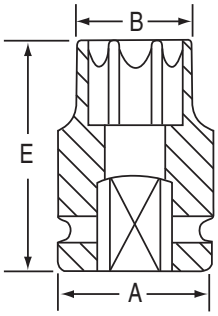
8 piece set contents:

8 Pieces 1/4" Drive External Star Sizes:
E4, E5, E6, E7, E8, E10, E11, E12

Molded Storage Case

1/4" Drive Individual External Star Sockets

Item Number	Star Size	Shape	Dimensions (Inches) A	B	E
904ET	**E4**	I	.51	.22	.98
905ET	**E5**	I	.51	.28	.98
906ET	**E6**	I	.51	.31	.98
907ET	**E7**	I	.51	.35	.98
908ET	**E8**	I	.51	.39	.98
910ET	**E10**	I	.51	.47	.98
911ET	**E11**	II	.51	.49	.98
912ET	**E12**	II	.57	.55	.98



Star

3/8" Drive External Star Impact Sockets

No. 1219ET 3/8" Drive External Star Socket Set

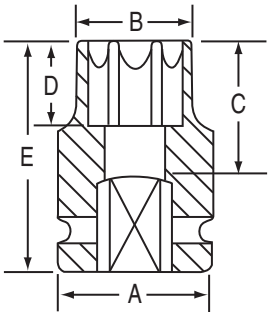
9 piece set contents:

9 Pieces 3/8" Drive External Star Sizes:
E5, E6, E7, E8, E10, E11, E12, E14, E16

Molded Storage Case

3/8" Drive Individual External Star Sockets

Item Number	Star Size	Dimensions (Inches) A	B	C	D	E
1105ET	**E5**	.75	.28	.79	.18	1.26
1106ET	**E6**	.75	.31	.79	.20	1.26
1107ET	**E7**	.75	.35	.79	.24	1.26
1108ET	**E8**	.75	.39	.79	.26	1.26
1110ET	**E10**	.75	.47	.79	.30	1.26
1111ET	**E11**	.75	.51	.79	.31	1.26
1112ET	**E12**	.75	.55	.79	.33	1.26
1114ET	**E14**	.75	.65	.79	.39	1.26
1116ET	**E16**	.75	.72	.79	.43	1.26



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

No. 1319ET 1/2″ Drive External Star Socket Set

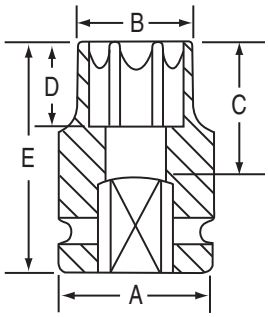
9 piece set contents:

9 Pieces 1/2″ Drive External Star Sizes:
E10, E11, E12, E14, E16, E18, E20, E22, E24

Molded Storage Case

1/2″ Drive Individual External Star Sockets

Item Number	Star Size	Dimensions (Inches) A	B	C	D	E
2110ET	**E10**	.98	.47	.83	.30	1.50
2111ET	**E11**	.98	.51	.83	.31	1.50
2112ET	**E12**	.98	.55	.83	.33	1.50
2114ET	**E14**	.98	.65	.83	.39	1.50
2116ET	**E16**	.98	.72	.83	.43	1.50
2118ET	**E18**	.98	.81	.83	.49	1.50
2120ET	**E20**	1.18	.89	.83	.55	1.50
2122ET	**E22**	1.18	.96	1.10	.59	1.77
2124ET	**E24**	1.18	1.04	1.10	.65	1.77



No. TRX224 Tamper-Proof Star Bit Set

NOT FOR IMPACT USE

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.

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

NOT FOR IMPACT USE

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.

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

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

No. 1207S 3/8″ Drive Triple Square Driver Set

7 piece set contents:

1105S M5	1112S M12
1106S M6	1114S M14
1108S M8	1116S M16
1110S M10	On A Metal Clip Rail

No. 1247S 3/8″ Drive - 4″ Length - Triple Square Driver Set

4″ Length

7 piece set contents:

11054S M5	11124S M12
11064S M6	11144S M14
11084S M8	11164S M16
11104S M10	On A Metal Clip Rail

No. 1207ST 3/8″ Drive Tamper-Proof Triple Square Driver Set

Tamper-Proof

7 piece set contents:

1105ST M5	1112ST M12
1106ST M6	1114ST M14
1108ST M8	1116ST M16
1110ST M10	On A Metal Clip Rail

No. 1247ST 3/8″ Drive - 4″ Length - Tamper-Proof Triple Square Driver Set

Tamper-Proof

4″ Length

7 piece set contents:

11054ST M5	11124ST M12
11064ST M6	11144ST M14
11084ST M8	11164ST M16
11104ST M10	On A Metal Clip Rail

3/8" Drive Triple Square Drivers

One piece Triple Square drivers in standard length.

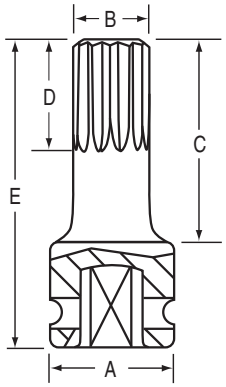
Item Number	Size	Dimensions (Inches) A	B	C	D	E
1105S	**M5**	.75	.17	1.23	.34	1.98
1106S	**M6**	.75	.22	1.23	.36	1.98
1108S	**M8**	.75	.27	1.23	.50	1.98
1110S	**M10**	.75	.36	1.23	.50	1.98
1112S	**M12**	.75	.43	1.23	.61	1.98
1114S	**M14**	.75	.50	1.23	.61	1.98
1116S	**M16**	.75	.59	1.23	.73	1.98

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



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

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

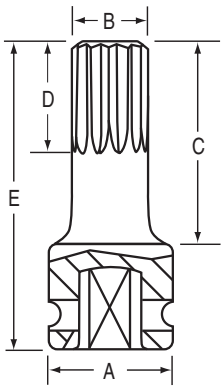
3/8″ Drive - 4″ Length - Tamper-Proof Triple Square Drivers

Tamper-Proof

One piece Tamper-Proof Triple Square drivers in 4” extended length for special applications.

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 Driver Sets

No. 1307S 1/2″ Drive Triple Square Driver Set

7 piece set contents:

2105S M5	2112S M12
2106S M6	2114S M14
2108S M8	2116S M16
2110S M10	On A Metal Clip Rail

No. 1347S 1/2″ Drive - 4″ Length - Triple Square Driver Set

4″ Length

7 piece set contents:

21054S M5	21124S M12
21064S M6	21144S M14
21084S M8	21164S M16
21104S M10	On A Metal Clip Rail

No. 1307ST 1/2″ Drive Tamper-Proof Triple Square Driver Set

Tamper-Proof

7 piece set contents:

2105ST M5	2112ST M12
2106ST M6	2114ST M14
2108ST M8	2116ST M16
2110ST M10	On A Metal Clip Rail

No. 1347ST 1/2″ Drive - 4″ Length - Tamper-Proof Triple Square Driver Set

Tamper-Proof

4″ Length

7 piece set contents:

21054ST M5	21124ST M12
21064ST M6	21144ST M14
21084ST M8	21164ST M16
21104ST M10	On A Metal Clip Rail

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

1/2" Drive Triple Square Drivers

One piece Triple Square drivers in standard length.

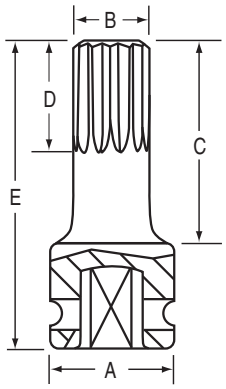
Item Number	Size	Dimensions (Inches) A	B	C	D	E
2105S	**M5**	.98	.17	1.22	.37	2.17
2106S	**M6**	.98	.22	1.22	.40	2.17
2108S	**M8**	.98	.27	1.22	.47	2.17
2110S	**M10**	.98	.36	1.22	.52	2.17
2112S	**M12**	.98	.43	1.22	.64	2.17
2114S	**M14**	.98	.50	1.22	.64	2.17
2116S	**M16**	.98	.59	1.22	.73	2.17

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

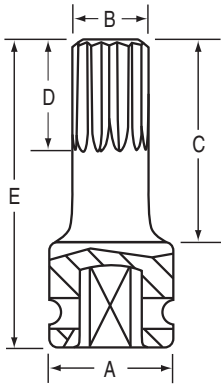
1/2" Drive - 4" Length - Tamper-Proof Triple Square Drivers

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



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

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.

Sold under license of U.S. Patent No. 5,123,313

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 ■ ▲

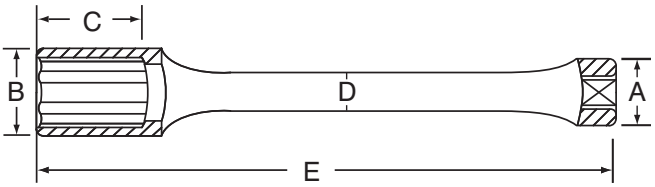
Each socket is individually packaged in a heavy duty blister pack for ease of display and storage.

Sold under license of U.S. Patent No. 5,123,313

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

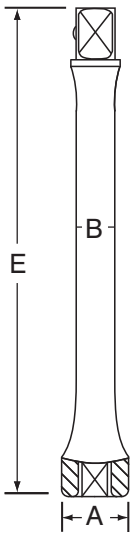
No. 2805TK 1/2" Drive Torque Limiting Extension Set

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

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

6 No. 44000 1″ Drive Torque Limiting Socket Set ●

This set contains the most popular items to service the majority of HD Trucks.

Sold under license of U.S. Patent No. 5,123,313

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

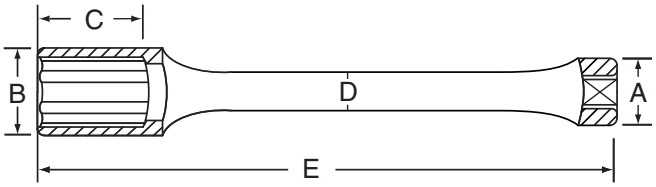
Molded Storage Case

6 1″ Drive Individual TORK-SOCKETS HD ■ ▲

Each socket is individually packaged in a heavy duty blister pack for ease of display and storage.

Sold under license of U.S. Patent No. 5,123,313

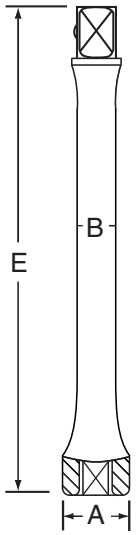
Item Number	Hex Size	Torque ft./lbs	Torque Nm	Color	Dimensions (Inches) A	B	C	D	E
44033	**33mm**	475	650	Brown	2.13	2.13	1.55	.90	12.00
44040	**1-1/4”**	250	350	Red	2.13	2.09	1.55	.71	12.00
44048	**1-1/2”**	475	650	Black	2.13	2.38	1.55	.90	12.00
44313	**13/16” Square**	475	650	Yellow	2.13	1.59	1.43	.90	12.00



3/4″ & 1″ Drive Torque Limiting Extensions

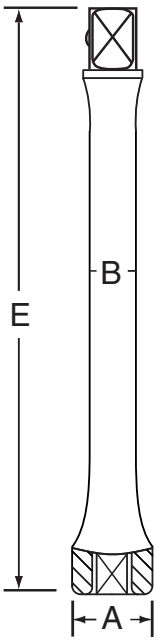
Provides the ability to torque inner and outer cap nuts and flange nuts on heavy duty trucks using an impact wrench and our standard or heavy duty impact sockets.

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

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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.

NEW

3 piece set contents:

1 ea: 938RA, 1138RA and 2238RA

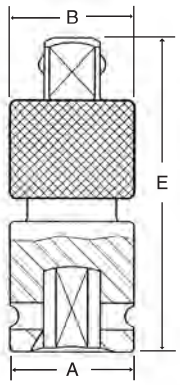
Three piece set is conveniently packaged in a blister pack.

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"

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"	-

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

1/2" Drive Damaged Nut Removers

These tools solve the problem of removing rounded, damaged or corroded hex nuts. Tapered left-handed threads grip 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

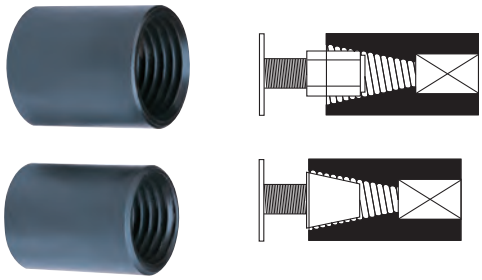
All twelve (12) sizes of our Damaged Nut Remover Impact Sockets, listed individually below, packaged in a molded storage case.

Sold under license of U.S. Patent No. 5,737,981

12 piece set contents:

2305NR ..... #5
2306NR ..... #6
2307NR ..... #7
2308NR ..... #8
2309NR ..... #9
2310NR ..... #10
2311NR ..... #11
2312NR ..... #12
2313NR ..... #13
2314NR ..... #14
2316NR ..... #16
2318NR ..... #18
Molded Storage Case

No. 2400K 1/2" Drive Wheel Lug Nut Remover Kit



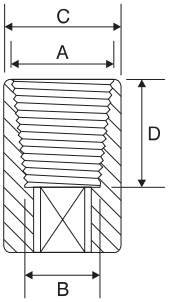
A set of two of our most popular removers for rounded automobile wheel hex nuts from individual sizes listed above. Two sizes fit most passenger and light truck wheel lug nuts. They also fit many wheel locks.

Sold under license of U.S. Patent No. 5,737,981

2 piece set contents:

2310NR ..... #10 - 3/4"(19mm)
2313NR ..... #13 - 13/16"(21mm)

1/2" Drive Damaged Nut Remover Individual Sockets



Sold under license of U.S. Patent No. 5,737,981

Item Number	Size	Dimensions Inches - (Millimeters) A	B	C	D	Nut Size
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

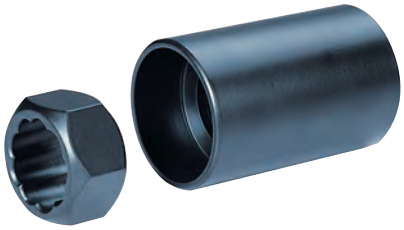
This tool removes damaged or rounded off outer cap nuts on budd wheels. Simply drive the tool over the nut and remove with an impact wrench or breaker bar. Replacement parts are also available separately.

3 piece set contents:

2421* . . . . . .1-1/2" Drive-on Rib Socket
2414 . . . . . .Drive-on Tool
2422 . . . . . .Drive 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.



2 piece set contents:

2414 . . . . . .Drive-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.

4 piece set contents:

2414 . . . . . .Drive-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.

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.

Replacement Parts For Cap Nut & Stud Removal Tools

2414

Item Number	Description	Application
2414	Drive-On Tool Only	Tool for Driving on all Rib Nuts

2415

Item Number	Description	Application
2415*	1-1/8" (13/16" Sq. Head) Rib Nut	For removing broken 13/16" Square Inner Cap Nuts

2416

Item Number	Description	Application
2416*	5/8" Rib Nut	For removing broken 5/8" Wheel Studs

2417

Item Number	Description	Application
2417*	3/4" Rib Nut	For removing broken 3/4" Wheel Studs

2421

Item Number	Description	Application
2421*	1-1/2" Rib Socket	For removing 1-1/2" Outer Cap Nuts

2422

Item Number	Description	Application
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.

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.

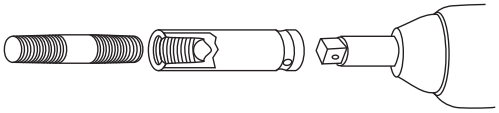
Stud Setter for Installing Spoke Wheel Studs

Special tool for installing studs on cast spoke wheels. Used with 1-1/4” hex socket.

Item Number	Description	Application
2617	3/4” Stud Installer	For installing 3/4”-10 Wheel Studs

See below for the 5/8” Installer

1/2″ & 3/4″ Drive Stud Setter Impact Sockets



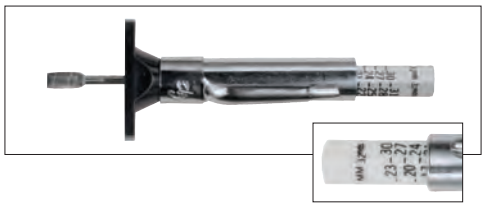
Our special impact sockets for installing wheel studs. Same Function as No. 2617 above, except, there is no need to use a socket to drive the tool. The 3/4” size is also available in 3/4” drive.

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

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.

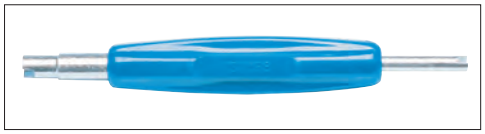
Tread Depth Gauges



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
1624	Fractional Tread Depth Gauge
1625M	Fractional & Metric T.D. Gauge

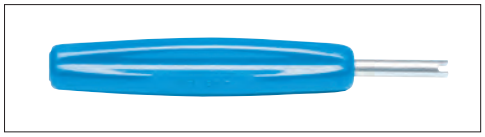
Large Grip Core Remover - Standard / L.B.



Core installation and removal tool. One ends fits standard bore cores, the other end fits large bore.

Item Number	Description
1685	Large Grip Core Remover - Std./ L.B.

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
1687	Large Grip Core Remover

Nylon Valve Stem Installation Tool

Unbreakable nylon model protects custom wheels from damage.

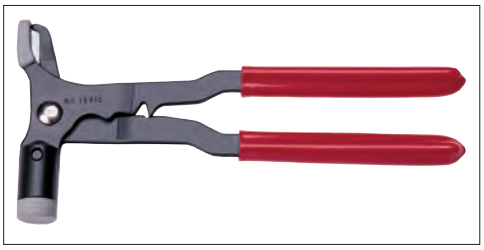
Item Number	Description
1638C	Nylon Valve Stem Installation Tool

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
1470R	Wheel Weight Tool

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
1471C	Coated Wheel Weight Tool
1472RH	Replacement "Soft Head"

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

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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- **2243E** .....3" Extension
2- **2245E** .....5" Extension
2- **2247E** .....7" Extension

1/2" Drive Fractional Sizes:

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

1/2" Drive Deep Fractional Sizes:

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

1/2" Drive Metric Sizes:

1- **2010M** 10mm
1- **2011M** 11mm
1- **2012M** 12mm
1- **2013M** 13mm
1- **2014M** 14mm
1- **2015M** 15mm
1- **2016M** 16mm
1- **2017M** 17mm
1- **2018M** 18mm
1- **2019M** 19mm
1- **2020M** 20mm
1- **2021M** 21mm
1- **2022M** 22mm
1- **2023M** 23mm
1- **2024M** 24mm
1- **2025M** 25mm
1- **2026M** 26mm
1- **2027M** 27mm
1- **2028M** 28mm
1- **2029M** 29mm
1- **2030M** 30mm
1- **2032M** 32mm
1- **2033M** 33mm
1- **2034M** 34mm
1- **2035M** 35mm
1- **2036M** 36mm

1/2" Drive Deep Metric Sizes:

1- **2010MD** ...10mm
1- **2011MD** ...11mm
1- **2012MD** ...12mm
1- **2013MD** ...13mm
1- **2014MD** ...14mm
1- **2015MD** ...15mm
1- **2016MD** ...16mm
1- **2017MD** ...17mm
1- **2018MD** ...18mm
1- **2019MD** ...19mm
1- **2020MD** ...20mm
1- **2021MD** ...21mm
1- **2022MD** ...22mm
1- **2023MD** ...23mm
1- **2024MD** ...24mm
1- **2025MD** ...25mm
1- **2026MD** ...26mm
1- **2027MD** ...27mm
1- **2028MD** ...28mm
1- **2029MD** ...29mm
1- **2030MD** ...30mm
1- **2032MD** ...32mm
1- **2033MD** ...33mm
1- **2034MD** ...34mm
1- **2035MD** ...35mm
1- **2036MD** ...36mm

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.

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

1/2" Drive Deep Fractional Sizes:

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

1/2" Drive Metric Sizes:

1- **2110M** 10mm
1- **2111M** 11mm
1- **2112M** 12mm
1- **2113M** 13mm
1- **2114M** 14mm
1- **2115M** 15mm
1- **2116M** 16mm
1- **2117M** 17mm
1- **2118M** 18mm
1- **2119M** 19mm
1- **2120M** 20mm
1- **2121M** 21mm
1- **2122M** 22mm
1- **2123M** 23mm
1- **2124M** 24mm
1- **2125M** 25mm
1- **2126M** 26mm
1- **2127M** 27mm
1- **2128M** 28mm
1- **2129M** 29mm
1- **2130M** 30mm
1- **2132M** 32mm
1- **2133M** 33mm
1- **2134M** 34mm
1- **2135M** 35mm
1- **2136M** 36mm

1/2" Drive Deep Metric Sizes:

1- **2110MD** ...10mm
1- **2111MD** ...11mm
1- **2112MD** ...12mm
1- **2113MD** ...13mm
1- **2114MD** ...14mm
1- **2115MD** ...15mm
1- **2116MD** ...16mm
1- **2117MD** ...17mm
1- **2118MD** ...18mm
1- **2119MD** ...19mm
1- **2120MD** ...20mm
1- **2121MD** ...21mm
1- **2122MD** ...22mm
1- **2123MD** ...23mm
1- **2124MD** ...24mm
1- **2125MD** ...25mm
1- **2126MD** ...26mm
1- **2127MD** ...27mm
1- **2128MD** ...28mm
1- **2129MD** ...29mm
1- **2130MD** ...30mm
1- **2132MD** ...32mm
1- **2133MD** ...33mm
1- **2134MD** ...34mm
1- **2135MD** ...35mm
1- **2136MD** ...36mm

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.

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.

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

12 No. D342-12 3/4" Drive 12-Point Fractional Display ■

42 Piece Display Contents:

3/4" Drive Fractional Sizes:		3/4" Drive Deep Fractional Sizes:	
1- **3124R**	3/4"	1- **3124D**	3/4"
1- **3126R**	13/16"	1- **3126D**	13/16"
1- **3128R**	7/8"	1- **3128D**	7/8"
1- **3130R**	15/16"	1- **3130D**	15/16"
1- **3132R**	1"	1- **3132D**	1"
1- **3134R**	1-1/16"	1- **3134D**	1-1/16"
1- **3136R**	1-1/8"	1- **3136D**	1-1/8"
1- **3138R**	1-3/16"	1- **3138D**	1-3/16"
1- **3140R**	1-1/4"	1- **3140D**	1-1/4"
1- **3142R**	1-5/16"	1- **3142D**	1-5/16"
1- **3144R**	1-3/8"	1- **3144D**	1-3/8"
1- **3146R**	1-7/16"	1- **3146D**	1-7/16"
1- **3148R**	1-1/2"	1- **3148D**	1-1/2"
1- **3150R**	1-9/16"	1- **3150D**	1-9/16"
1- **3152R**	1-5/8"	1- **3152D**	1-5/8"
1- **3154R**	1-11/16"	1- **3154D**	1-11/16"
1- **3156R**	1-3/4"	1- **3156D**	1-3/4"
1- **3158R**	1-13/16"	1- **3158D**	1-13/16"
1- **3160R**	1-7/8"	1- **3160D**	1-7/8"
1- **3162R**	1-15/16"	1- **3162D**	1-15/16"
1- **3164R**	2"	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:		3/4" Drive Deep Metric Sizes:	
1- **3119M**	19mm	1- **3119MD**	19mm
1- **3120M**	20mm	1- **3120MD**	20mm
1- **3121M**	21mm	1- **3121MD**	21mm
1- **3122M**	22mm	1- **3122MD**	22mm
1- **3123M**	23mm	1- **3123MD**	23mm
1- **3124M**	24mm	1- **3124MD**	24mm
1- **3125M**	25mm	1- **3125MD**	25mm
1- **3126M**	26mm	1- **3126MD**	26mm
1- **3127M**	27mm	1- **3127MD**	27mm
1- **3128M**	28mm	1- **3128MD**	28mm
1- **3129M**	29mm	1- **3129MD**	29mm
1- **3130M**	30mm	1- **3130MD**	30mm
1- **3131M**	31mm	1- **3131MD**	31mm
1- **3132M**	32mm	1- **3132MD**	32mm
1- **3133M**	33mm	1- **3133MD**	33mm
1- **3134M**	34mm	1- **3134MD**	34mm
1- **3135M**	35mm	1- **3135MD**	35mm
1- **3136M**	36mm	1- **3136MD**	36mm
1- **3138M**	38mm	1- **3138MD**	38mm
1- **3140M**	40mm	1- **3140MD**	40mm
1- **3141M**	41mm	1- **3141MD**	41mm
1- **3142M**	42mm	1- **3142MD**	42mm
1- **3143M**	43mm	1- **3143MD**	43mm
1- **3144M**	44mm	1- **3144MD**	44mm
1- **3146M**	46mm	1- **3146MD**	46mm
1- **3150M**	50mm	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.

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

■ Fractional ▲ Metric ● Fractional/Metric Combo

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.

Hex Driver Display & Display Components

Hex 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

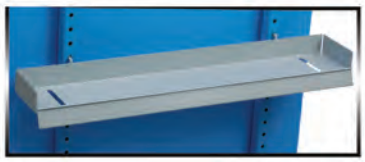
Fractional Sets

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 coraplast 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)

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

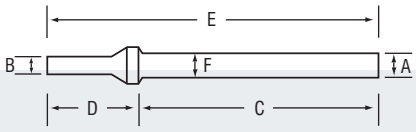
Dimensions	A	B	C	D	E	F
Inches	.75	.401	16.27	1.73	18.00	.49
Millimeters	19.0	10.2	413.3	44.0	450.0	12.5

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



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

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

CH117 CH117-7

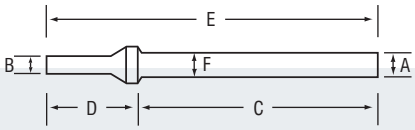
Item Number	Dimensions	A	B	C	D	E	F
CH117	Inches	1.00	.401	2.40	1.73	4.13	.49
CH117-7	Inches	1.00	.401	5.27	1.73	7.00	.49

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



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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

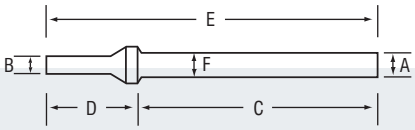
Dimensions	A	B	C	D	E	F
Inches	.77	.401	4.27	1.73	6.00	.49
Millimeters	20.0	10.2	108.5	44.0	150.0	12.5

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



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

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

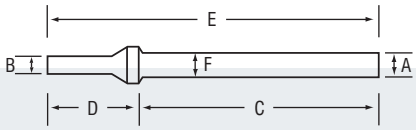
Dimensions	A	B	C	D	E	F
Inches	.76	.498	4.77	1.73	6.50	.63
Millimeters	20.0	12.7	121.2	44.0	165.0	16.0

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



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

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
CH102 . . . . . 3/4" Flat Chisel
CH113 . . . . . Straight Punch
CH111 . . . . . Tapered Punch
CH110 . . . . . Panel Cutter
CH118 . . . . . Bushing Splitter
CH120 . . . . . Muffler Cutter
CH125 . . . . . 5/16" Nut Splitter
CH115 . . . Dual Blade 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
CH119 . . . . . Tailpipe Cutter
CH120 . . . . . Muffler Cutter
CH121 . . . . . Muffler & Pipe Cutter
CH122 . . . . Outside 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
CH811 . . . . . Tapered Punch
CH813 . . . . . Straight Punch
CH815 . . . Dual Blade Panel Cutter
CH816 . . . . . Rivet Cutter
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.

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

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
	Superior	All Models
CH1003	Florida Pneumatic	All Models
	Snap On	PH45 - PH50

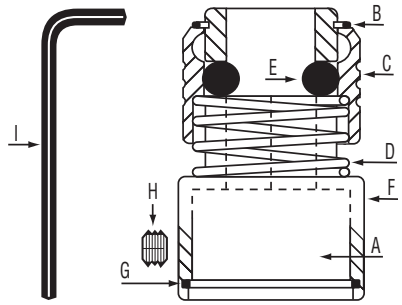


Diagram A

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
-	.0004	.010
-	.0040	.100
-	.0100	.250
1/64	.0156	.397
-	.0197	.500
-	.0295	.750
1/32	.03125	.794
-	.0394	1.000
3/64	.0469	1.191
-	.0590	1.500
1/16	.0620	1.588
5/64	.0781	1.984
-	.0787	2.000
3/32	.0940	2.381
-	.0984	2.500
7/64	.1090	2.778
-	.1181	3.000
1/8	.1250	3.175
-	.1378	3.500
9/64	.1410	3.572
5/32	.1560	3.969
-	.1575	4.000
11/64	.1720	4.366
-	.1770	4.500
3/16	.1875	4.763
-	.1969	5.000
13/64	.2030	5.159
-	.2165	5.500
7/32	.2190	5.556
15/64	.2340	5.953
-	.2362	6.000
1/4	.2500	6.350
-	.2599	6.500
17/64	.2656	6.747
-	.2756	7.000
9/32	.2810	7.144
-	.2953	7.500
19/64	.2970	7.541
5/16	.3120	7.938
-	.3150	8.000
21/64	.3280	8.334
-	.3350	8.500
11/32	.3440	8.731
-	.3543	9.000
23/64	.3590	9.128
-	.3740	9.500
3/8	.3750	9.525
25/64	.3910	9.922
-	.3937	10.000
13/32	.4060	10.319
-	.4130	10.500
27/64	.4220	10.716
-	.4331	11.000
7/16	.4380	11.113
29/64	.4530	11.509
15/32	.4690	11.906
-	.4724	12.000
31/64	.4840	12.303
-	.4920	12.500
1/2	.5000	12.700
-	.5118	13.000
33/64	.5156	13.097
17/32	.5310	13.494
35/64	.5470	13.891
-	.5512	14.000
9/16	.5630	14.288
-	.5710	14.500
37/64	.5780	14.684
-	.5906	15.000
19/32	.5940	15.081
39/64	.6090	15.478
5/8	.6250	15.875
-	.6299	16.000
41/64	.6406	16.272
-	.6496	16.500
21/32	.6560	16.669
-	.6693	17.000
43/64	.6720	17.066
11/16	.6875	17.463
45/64	.7030	17.859
-	.7087	18.000
23/32	.7190	18.256
-	.7283	18.500
47/64	.7340	18.653
-	.7480	19.000
3/4	.7500	19.050
49/64	.7656	19.447
25/32	.7810	19.844
-	.7874	20.000
51/64	.7970	20.241
13/16	.8125	20.638
-	.8268	21.000
53/64	.8280	21.034
27/32	.8440	21.431
55/64	.8590	21.828
-	.8661	22.000
7/8	.8750	22.225
57/64	.8906	22.622
-	.9055	23.000
29/32	.9062	23.019
59/64	.9220	23.416
15/16	.9375	23.813
-	.9449	24.000
61/64	.9530	24.209
31/32	.9690	24.606
-	.9843	25.000
63/64	.9844	25.003
1	1.0000	25.400
-	1.0236	26.000
1-1/32	1.0312	26.194
1-1/16	1.0620	26.986
-	1.0630	27.000
1-3/32	1.0940	27.781
-	1.1024	28.000
1-1/8	1.1250	28.575
-	1.1417	29.000
1-5/32	1.1560	29.369
-	1.1811	30.000
1-3/16	1.1875	30.163
1-7/32	1.2190	30.956
-	1.2205	31.000
1-1/4	1.2500	31.750
-	1.2598	32.000
1-9/32	1.2810	32.544
-	1.2992	33.000
1-5/16	1.3120	33.338
-	1.3388	34.000
1-11/32	1.3440	34.131
1-3/8	1.3750	34.925
-	1.3779	35.000
1-13/32	1.4060	35.719
-	1.4173	36.000
1-7/16	1.4380	36.513
-	1.4567	37.000
1-15/32	1.4690	37.306
-	1.4961	38.000
1-1/2	1.5000	38.100
1-17/32	1.5310	38.894
-	1.5354	39.000
1-9/16	1.5620	39.688
-	1.5748	40.000
1-19/32	1.5940	40.481
-	1.6142	41.000
1-5/8	1.6250	41.275
-	1.6535	42.000
1-21/32	1.6562	42.069
1-11/16	1.6875	42.863
-	1.6929	43.000
1-23/32	1.7190	43.656
-	1.7323	44.000
1-3/4	1.7500	44.450
-	1.7717	45.000
1-25/32	1.7810	45.244
-	1.8110	46.000
1-13/16	1.8125	46.038
1-27/32	1.8440	46.831
-	1.8504	47.000
1-7/8	1.8750	47.625
-	1.8898	48.000
1-29/32	1.9062	48.419
-	1.9291	49.000
1-15/16	1.9375	49.213
-	1.9685	50.000
1-31/32	1.9690	50.006
2	2.0000	50.800
-	2.0079	51.000
2-1/32	2.03125	51.594
-	2.0472	52.000
2-1/16	2.0620	52.388
-	2.0866	53.000
2-3/32	2.0940	53.181
2-1/8	2.1250	53.975
-	2.1260	54.000
2-5/32	2.1560	54.769
-	2.1650	55.000
2-3/16	2.1875	55.563
-	2.2047	56.000
2-7/32	2.2190	56.356
-	2.2440	57.000
2-1/4	2.2500	57.150
2-9/32	2.2810	57.944
-	2.2835	58.000
2-5/16	2.3120	58.738
-	2.3228	59.000
2-11/32	2.3440	59.531
-	2.36622	60.000
2-3/8	2.3750	60.325
-	2.4016	61.000
2-13/32	2.4060	61.119
2-7/16	2.4380	61.913
-	2.4409	62.000
2-15/32	2.4690	62.706
-	2.4803	63.000
2-1/2	2.5000	63.500
-	2.5197	64.000
2-17/32	2.5310	64.294
-	2.5590	65.000
2-9/16	2.5620	65.088
2-19/32	2.5940	65.881
-	2.5984	66.000
2-5/8	2.6250	66.675
-	2.6380	67.000
2-21/32	2.6560	67.469
-	2.6772	68.000
2-11/16	2.6875	68.263
-	2.7165	69.000
2-23/32	2.7190	69.056
2-3/4	2.7500	69.850
-	2.7559	70.000
2-25/32	2.7810	70.6439
-	2.7953	71.000
2-13/16	2.8125	71.4376
-	2.8346	72.000
2-27/32	2.8440	72.2314
-	2.8740	73.000
2-7/8	2.8750	73.025
2-29/32	2.9062	73.819
-	2.9134	74.000
2-15/16	2.9375	74.613
-	2.9527	75.000
2-31/32	2.9690	75.406
-	2.9921	76.000
3	3.0000	76.200
3-1/32	3.0312	76.994
-	3.0315	77.000
3-1/16	3.0620	77.788
-	3.0709	78.000
3-3/32	3.0940	78.581
-	3.1102	79.000
3-1/8	3.1250	79.375
-	3.1496	80.000
3-5/32	3.1560	80.169
3-3/16	3.1875	80.963
-	3.1890	81.000
3-7/32	3.2190	81.756
-	3.2283	82.000
3-1/4	3.2500	82.550
-	3.2677	83.000
3-9/32	3.2810	83.344
-	3.3071	84.000
3-5/16	3.3120	84.1377
3-11/32	3.3440	84.9314
-	3.3464	85.000
3-3/8	3.3750	85.725
-	3.3858	86.000
3-13/32	3.4060	86.519
-	3.4252	87.000
3-7/16	3.4380	87.313
-	3.4646	88.000
3-15/32	3.4690	88.106
3-1/2	3.5000	88.900

Safety Rules

THIS SYMBOL INDICATES A HAZARD ALERT WARNING

MANDATORY EYE PROTECTION

Important Words About Safety for Users and Bystanders

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.

Grey Pneumatic Corporation

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