










Socket & Ratchet



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Socket & Ratchet

09521 21Pc. 1/4" Dr. Socket Set



- 11Pc. 1/4" Dr. 6Pt. Socket (4,5,6,8,9,10,11,12,13,14mm)
- 1Pc. 1/4" Dr. Quick Release Ratchet 5"
- 1Pc. 1/4" Dr. Extension Bar 2"
- 1Pc. 1/4" Dr. Spinner Handle
- 1Pc. Bit Adaptor 1/4"Fx1/4"Hexagon
- 3Pc. 1/4" Hex Shank Bits, 25mm Length, Slotted (4,5,6mm)
- 3Pc. 1/4" Hex Shank Bits, 25mm Length, Phillips (#1,#2,#3)

No.			
09521	6	12	17.3

▲ Warranty terms of tool set comply with the individual product.

09524 22Pc. 3/8" Dr. Socket Set



- 14Pc. 3/8" Dr. 6Pt. Socket (6,7,8,9,10,11,12,13,14,15,16,17,18,19mm)
- 5Pc. 3/8" Dr. 6Pt. Deep Socket (12,13,14,17,19mm)
- 1Pc. 3/8" Dr. Spark Plug Socket 16mm
- 1Pc. 3/8" Dr. Quick Release Ratchet 8"
- 1Pc. 3/8" Dr. Extension Bar 6"

No.			
09524	-	10	18.5

▲ Warranty terms of tool set comply with the individual product.

09523 14Pc. 3/8" Dr. Socket Set



- 12Pc. 3/8" Dr. 6Pt. Socket (8,9,10,11,12,13,14,15,16,17,18,19mm)
- 1Pc. 3/8" Dr. Quick Release Ratchet 8"
- 1Pc. 3/8" Dr. Extension Bar 3"

No.			
09523	4	12	16.4

▲ Warranty terms of tool set comply with the individual product.

09525 15Pc. 1/2" Dr. Socket Set



- 13Pc. 1/2 Dr.6Pt. Socket (10,12,13,14,15,16,17,18,19,20,21,22,24mm)
- 1Pc. 1/2" Dr. Quick Release Ratchet 10"
- 1Pc. 1/2" Dr. Extension Bar 5"

No.			
09525	2	4	14.8

▲ Warranty terms of tool set comply with the individual product.



09137 13Pc. 1/4" & 3/8" Series Boltbiter Set



- 2Pc. 1/4" Series Boltbiter Socket (7B,8Bmm)
- 8Pc. 3/8" Series Boltbiter Socket (10B,11B,12B,13B,14B,16B,17B,19Bmm)
- 1Pc. 3/8" DR. Quick Release Ratchet W/Grip 8"
- 1Pc. 3/8" Socket Adaptor, 3/8"FX1/4"M
- 1Pc. 3/8" DR.Extension Bar 6"
- Bi-directional design for removing or tightening damaged fasteners
- Tapered entry enables socket to easily seat on a damaged fastener
- Square drive with hex base for use with impact gun,ratchet, wrench or pliers
- Chrome molybdenum(Cr-Mo) alloy steel for exceptional strength and long lasting durability

No.			
09137	1	4	6.2

▲ Warranty terms of tool set comply with the individual product.

09001 36Pc. 1/4" Dr. Socket Set



- 14Pc. 1/4" Dr. 6Pt. Socket (3,5,4,4,5,5,5,5,6,7,8,9,10,11,12,13,14)
- 5Pc. 1/4" Dr. 6Pt. Deep Socket (8,10,11,12,13mm)
- 1Pc. 1/4" Dr. Quick Release Ratchet 5"
- 2Pc. 1/4 Dr. Extension Bar (2",4")
- 1Pc. 1/4" Dr. Sliding T-Handle 4"
- 1Pc. 1/4" Dr. Universal Joint
- 1Pc. 1/4" Dr. Flexible Extension Bar 6"
- 1Pc. 1/4" Dr. Spinner Handle
- 1Pc. 1/4 Dr. Bit Adaptor 1/4"Fx1/4"Hexagon
- 3Pc. 1/4 Hex Shank Bits, 25mm Length, Slotted (4,5,6mm)
- 2Pc. 1/4" Hex Shank Bits, 25mm Length, Phillips (#1,#3)
- 4Pc. 1/4" Hex Shank Bits, 25mm Length, Hexagon (3,4,5,6mm)

No.			
09001	-	12	17.8

▲ Warranty terms of tool set comply with the individual product.

09138 23Pc. 1/4" & 3/8" Series Boltbiter Set



- 4Pc. 1/4" Series Boltbiter Socket (7A,7B,8A,8Bmm)
- 16Pc. 3/8" Series Boltbiter Socket (10A,10B,11A,11B,12A,12B,13A,13B,14A,14B,16A,16B,17A,17B,19A,19Bmm)
- 1Pc. 3/8" DR. Quick Release Ratchet W/Grip 8"
- 1Pc. 3/8" Socket Adaptor, 3/8"FX1/4"M
- 1Pc. 3/8" DR.Extension Bar 6"
- Bi-directional design for removing or tightening damaged fasteners
- Tapered entry enables socket to easily seat on a damaged fastener
- Square drive with hex base for use with impact gun,ratchet, wrench or pliers
- Chrome molybdenum(Cr-Mo) alloy steel for exceptional strength and long lasting durability

No.			
09138	1	4	20.9

▲ Warranty terms of tool set comply with the individual product.

09002 52Pc. 1/4" Dr. Socket Set



- 14Pc. 1/4" Dr. 6Pt. Socket (3,5,4,4,5,5,5,5,6,7,8,9,10,11,12,13,14mm)
- 4Pc. 1/4" Dr. 6Pt. Deep Socket (8,10,12,13mm)
- 3Pc. 1/4 Dr. Bit Socket, Slotted (4,5,5,6,5mm)
- 4Pc. 1/4" Dr. Bit Socket, Phillips (#1,#2)x2pc
- 5Pc. 1/4 Dr. Bit Socket, Hexagon (3,4,5,6,8mm)
- 6Pc. 1/4" Dr. Bit Socket, Torx® (T10,T15,T20,T25,T30,T40)
- 1Pc. 1/4 Dr. Quick Release Ratchet 5"
- 2Pc. 1/4 Dr. Extension Bar (2",4")
- 1Pc. 1/4" Dr. Sliding T-Handle 4"
- 1Pc. 1/4" Dr. Universal Joint
- 1Pc. 1/4 Dr. Spinner Handle
- 1Pc. 1/4" Dr. Bit Adaptor 1/4"Fx1/4"Hexagon
- 3Pc. 1/4 Hex Shank Bits, 25mm Length, Slotted (4,5,6mm)
- 2Pc. 1/4" Hex Shank Bits, 25mm Length, Phillips (#1,#3)
- 4Pc. 1/4" Hex Shank Bits, 25mm Length, Hexagon (3,4,5,6mm)

No.			
09002	-	12	18.2

▲ Warranty terms of tool set comply with the individual product.



09004 60Pc. 3/8" Dr. Socket Set



- 18Pc. 3/8" Dr. 6Pt. Socket (6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,24mm)
- 11Pc. 3/8" Dr. 6Pt. Deep Socket (8,10,11,12,13,14,15,16,17,18,19mm)
- 2Pc. 3/8" Dr. Spark Plug Socket (16,21mm)
- 3Pc. 3/8" Dr. Bit Socket, Slotted (5,5.6,5.8mm)
- 5Pc. 3/8" Dr. Bit Socket, Phillips (#1x2pc,#2x2pc,#3x1pc)
- 7Pc. 3/8" Dr. Bit Socket, Hexagon (3,4,5,6,7,8,10mm)
- 9Pc. 3/8" Dr. Bit Socket, Torx® (T10,T15,T20,T25,T30,T40,T45,T50,T55)
- 1Pc. 3/8" Dr. Quick Release Ratchet 8"
- 2Pc. 3/8" Dr. Extension Bar (3",10")
- 1Pc. 3/8" Dr. Universal Joint
- 1Pc. 1/2" Dr. 3-Way Socket Adaptor
- 1Pc. 1/4" Dr. Bit Adaptor 1/4"Fx1/4"Hexagon
- 3Pc. 1/4 Hex Shank Bits, 25mm Length, Slotted (4,5,6mm)
- 2Pc. 1/4 Hex Shank Bits, 25mm Length, Phillips (#1,#3)
- 4Pc. 1/4 Hex Shank Bits, 25mm Length, Hexagon (3,4,5,6mm)

No.			
09004	-	3	14.9

▲ Warranty terms of tool set comply with the individual product.

09006 46Pc. 1/2" Dr. Socket Set Metric & SAE



- 20Pc. 1/2" Dr. 6Pt. Socket (8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,24,27,30,32,34mm)
- 11Pc. 1/2" Dr. 6Pt. Socket (3/8",7/16",1/2",9/16",5/8",11/16",3/4",13/16",7/8",15/16",1")
- 7Pc. 1/2" Dr. 6Pt. Deep Socket (10,12,13,14,15,17,19mm)
- 2Pc. 1/2" Dr. Spark Plug Socket (16,21mm)
- 1Pc. 1/2" Dr. Quick Release Ratchet 10"
- 2Pc. 1/2" Dr. Extension Bar (5",10")
- 1Pc. 1/2" Dr. Flexible Handle 10"
- 1Pc. 1/2" Dr. Universal Joint
- 1Pc. 3/8" Dr. 3-Way Socket Adaptor

No.			
09006	-	3	214

▲ Warranty terms of tool set comply with the individual product.

09005 23Pc. 1/2" Dr. Socket Set



- 16Pc. 1/2" Dr. 6Pt. Socket (10,11,12,13,14,15,16,17,18,19,22,24,27,30,32,34mm)
- 3Pc. 1/2" Dr. 6Pt. Deep Socket (13,17,19mm)
- 1Pc. 1/2" Dr. Quick Release Ratchet 10"
- 1Pc. 1/2" Dr. Extension Bar 10"
- 1Pc. 1/2" Dr. Universal Joint
- 1Pc. 3/8" Dr. 3-Way Socket Adaptor

No.			
09005	-	4	24.3

▲ Warranty terms of tool set comply with the individual product.

09007 60Pc. 1/2" Dr. Socket Set



- 17Pc. 1/2" Dr. 6Pt. Socket (10,11,12,13,14,15,16,17,18,19,20,21,22,24,27,30,32mm)
- 10Pc. 1/2" Dr. 6Pt. Deep Socket (10,11,12,13,14,15,16,17,18,19mm)
- 2Pc. 1/2" Dr. Spark Plug Socket (16,21mm)
- 3Pc. 1/4" Dr. Bit Socket, Slotted (4,5,5.6,5.8mm)
- 3Pc. 1/4" Dr. Bit Socket Phillips (#1,#2,#3)
- 1Pc. 1/2" Dr. Quick Release Ratchet 10"
- 2Pc. 1/2" Dr. Extension Bar (5",10")
- 1Pc. 1/2" Dr. Universal Joint
- 1Pc. 3/8" Dr. 3-Way Socket Adaptor
- 1Pc. 1/4" Dr. Spinner Handle
- 1Pc. 1/4" Dr. Bit Adaptor 1/4"Fx1/4"Hexagon
- 3Pc. 1/4 Hex Shank Bits, 25mm Length, Pozidriv (#1,#2,#3)
- 7Pc. 1/4 Hex Shank Bits, 25mm Length, Hexagon (2,3,4,5,6,7,8mm)
- 8Pc. 1/4 Hex Shank Bits, 25mm Length, Tamper-Proof Torx® (TT8,TT10,TT15,TT20,TT25,TT27,TT30,TT40)

No.			
09007	-	3	18.2

▲ Warranty terms of tool set comply with the individual product.

24Pc. 1/2" Dr. Metric Socket Set



- 1Pc. Quick-Release Ratchet
- 19Pc. Metric Sockets* [9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,27,30,32mm]
- 4Pc. Accessories
Wobble Extension Bars (5",10")
Universal Joint
T-Handle
- * 09060: 12pt. Sockets
09060-6: 6pt. Sockets

No.			
09060	0	4	18.8
09060-6	0	4	18.8

▲ Warranty terms of tool set comply with the individual product.

09061 25Pc 1/2" Dr. 6Pt Socket Set Metric



- 1Pc. Quick-Release Ratchet
- 19Pc. Metric Sockets [9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,27,30,32mm]
- 5Pc. Accessories
Wobble Extension Bars (5",10")
Flex Handle 15"
T-Handle
Universal Joint

No.			
09061	0	4	22.5

▲ Warranty terms of tool set comply with the individual product.

09088 22Pc. 1/2" Dr. Socket Set, SAE



- 15Pc. 1/2" Dr. 12Pt. Socket [5/16",3/8",7/16",1/2",9/16",5/8",11/16",3/4",13/16",7/8",15/16",1",1-1/16"-1/8"-1/4"]
- 1Pc. 1/2" Dr. Quick Release Ratchet 10"
- 1Pc. 1/2" Dr. Speeder Handle
- 1Pc. 1/2" Dr. Flexible Handle 10"
- 2Pc. 1/2" Dr. Extension Bar [5,10"]
- 1Pc. 1/2" Dr. Sliding T-Handle
- 1Pc. 1/2" Dr. Universal Joint

No.			
09088	-	3	22.9

▲ Warranty terms of tool set comply with the individual product.

09099 33Pc. 1/2" Dr. Socket Set



- 1Pc. 4-in-1 QuadBox Ratcheting Wrench 8x10x12x13mm
- 1Pc. 4-in-1 QuadBox Ratcheting Wrench 16x17x18x19mm
- 21Pc. 1/2" Dr. 6Pt. Socket [8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,27,30,32,34mm]
- 5Pc. 1/2" Dr. 12Pt. Socket [10,12,14,17,19mm]
- 1Pc. 1/2" Dr. Quick Release Ratchet 10"
- 2Pc. 1/2" Dr. Extension Bar [5",10"]
- 1Pc. 1/2" Dr. Universal Joint
- 1Pc. 3/8" Dr. 3-Way Socket Adaptor

No.			
09099	-	2	11.4

▲ Warranty terms of tool set comply with the individual product.



09015 15Pc. 3/4" Dr. 12Pt. Socket Set



- 10Pc. 3/4" 12pt. Socket [30,32,34,36,38,41,46,50,55,60mm]
- 1Pc. 3/4" Quick-Release Ratchet
- 2Pc. 3/4" Drive Wobble Extensions (4",8")
- 1Pc. 3/4" Drive T-Handle
- 1Pc. 3/4" Universal Joint

No.			
09015	-	1	14.9

▲ Warranty terms of tool set comply with the individual product.

09016 26Pc. 3/4"x1" Dr. Socket Set



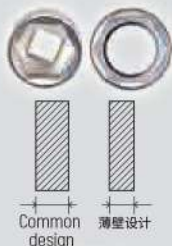
- 1Pc. 3/4" 12pt. Socket 21 mm
- 1Pc. 3/4" 12pt. Socket 22 mm
- 1Pc. 3/4" 12pt. Socket 23 mm
- 1Pc. 3/4" 12pt. Socket 24 mm
- 1Pc. 3/4" 12pt. Socket 26 mm
- 1Pc. 3/4" 12pt. Socket 27 mm
- 1Pc. 3/4" 12pt. Socket 28 mm
- 1Pc. 3/4" 12pt. Socket 29 mm
- 1Pc. 3/4" 12pt. Socket 30 mm
- 1Pc. 3/4" 12pt. Socket 31 mm
- 1Pc. 3/4" 12pt. Socket 32 mm
- 1Pc. 3/4" 12pt. Socket 34 mm
- 1Pc. 3/4" 12pt. Socket 36 mm
- 1Pc. 3/4" 12pt. Socket 38 mm
- 1Pc. 3/4" 12pt. Socket 41 mm
- 1Pc. 3/4" 12pt. Socket 46 mm
- 1Pc. 3/4" 12pt. Socket 50 mm
- 1Pc. 1" 12pt. Socket 55 mm
- 1Pc. 1" 12pt. Socket 60 mm
- 1Pc. 1" 12pt. Socket 65 mm
- 1Pc. 3/4" Drive T-Handle 20"
- 1Pc. 3/4" Drive Strengthening Extensions 8"
- 1Pc. 3/4" Drive Strengthening Extensions 20"
- 1Pc. 3/4" L-Shaped Extensions 6"
- 1Pc. 1" Three-Way Adapter [1" F x 3/4" M]
- 1Pc. 3/4" Quick-Release Ratchets 20"

No.			
09016	-	1	23

▲ Warranty terms of tool set comply with the individual product.



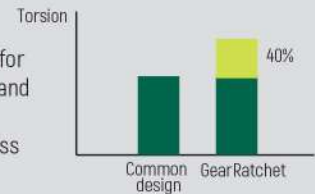
Tool Knowledge Station



- **Same capacity**
Torsion of thin pass-thru socket same with that of common socket
- **Multiple functions**
Used together with special adapter for quick conversion to traditional 1/4", 3/8", 1/2" drive head speeder wrench for standard sockets and extension rods
- Pass-thru socket and connecting rod for reaching the depth of the workpiece (deeper than that of traditional socket)

SATA Pass-Thru Socket

Pass-thru socket and connecting rod for reaching the depth of the workpiece, and replacing and breaking the working restriction of the long sleeve regardless screw and bolt length



- **Featuring easy operation**
Special gear ratchet drive mechanism for increase torqued with only 5 degrees of rotation angle, suitable for small work space



- **Powerful function**
Operation height reduced by nearly 50% and width reduced by nearly 20%



09131 25Pc. 13mm Drive Pass-Thru Socket Set



- 13Pc. 13mm Drive Pass-Thru Socket (3,5,4,4,5,5,5,5,6,7,8,9,10,11,12,13mm)
- 9Pc. 13mm Drive SAE Pass-Thru Socket (5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 3/8", 7/16", 1/2")
- 1Pc. 13mm Drive Pass-Thru Ratchet
- 1Pc. 13mm Drive Pass-Thru Extension Bar 3"
- 1Pc. 13mm Drive Pass-Thru Socket Adaptor 1/4" Drive
- Pass-through socket can be used to fasten nut on the long screw while standard socket can not work, extending the working range of socket
- Pass-through ratchet offers smaller drive head dimension and only 5° of tooth movement, fits to operate in tight working space
- Pass-through ratchet can connect standard socket for use through adaptor

No.			
09131	6	12	9.1

▲ Warranty terms of tool set comply with the individual product.

09134 21Pc. 20mm Drive Pass-Thru Socket Set



- 10Pc. 20mm Drive Pass-Thru Socket (10,11,12,13,14,15,16,17,18,19mm)
- 7Pc. 20mm SAE Drive Pass-Thru Socket (3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4")
- 1Pc. 20mm Drive Pass-Thru Ratchet
- 1Pc. 20mm Drive Pass-Thru Extension Bar 3"
- 1Pc. 20mm Drive Pass-Thru Socket Adaptor 1/4" Drive
- 1Pc. 20mm Drive Pass-Thru Socket Adaptor 3/8" Drive
- Pass-through socket can be used to fasten nut on the long screw while standard socket can not work, extending the working range of socket
- Pass-through ratchet offers smaller drive head dimension and only 5° of tooth movement, fits to operate in tight working space
- Pass-through ratchet can connect standard socket for use through adaptor

No.			
09134	3	12	18.8

▲ Warranty terms of tool set comply with the individual product.

09132 30Pc. 13x20mm Drive Pass-Thru Socket Set



- 13Pc. 13mm Drive Pass-Thru Socket (3,5,4,4,5,5,5,5,6,7,8,9,10,11,12,13mm)
- 10Pc. 20mm Drive Pass-Thru Socket (10,11,12,13,14,15,16,17,18,19mm)
- 1Pc. 13mm Drive Pass-Thru Ratchet
- 1Pc. 20mm Drive Pass-Thru Ratchet
- 1Pc. 13mm Drive Pass-Thru Socket Adaptor 1/4" Drive
- 1Pc. 20mm Drive Pass-Thru Socket Adaptor 1/4" Drive
- 1Pc. 20mm Drive Pass-Thru Socket Adaptor 3/8" Drive
- 1Pc. 13mm Drive Pass-Thru Extension Bar 3"
- 1Pc. 20mm Drive Pass-Thru Extension Bar 3"
- Pass-through socket can be used to fasten nut on the long screw while standard socket can not work, extending the working range of socket
- Pass-through ratchet offers smaller drive head dimension and only 5° of tooth movement, fits to operate in tight working space
- Pass-through ratchet can connect standard socket for use through adaptor

No.			
09132	4	8	15.1

▲ Warranty terms of tool set comply with the individual product.

1/4" Dr. 6Pt. Socket

1/4"



No.	⊘	L(mm)			
11101	5/32"	24.5	12	-	-
11102	3/16"	24.5	12	-	-
11103	7/32"	24.5	12	-	-
11104	1/4"	24.5	12	-	-
11105	9/32"	24.5	12	-	-
11106	5/16"	24.5	12	-	-
11107	11/32"	24.5	12	-	-
11108	3/8"	24.5	12	-	-
11109	7/16"	24.5	6	-	-
11110	1/2"	24.5	6	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.

1/4" Dr. 6Pt. Deep Socket

1/4"



No.	Ø	L(mm)			
11201	3/16"	49	12	-	-
11202	7/32"	49	12	-	-
11203	1/4"	49	12	-	-
11204	9/32"	49	12	-	-
11205	5/16"	49	12	-	-
11206	11/32"	49	12	-	-
11207	3/8"	49	6	-	-
11208	7/16"	49	6	-	-
11209	1/2"	49	6	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.

1/4" Dr. 6Pt. Socket

1/4"



No.	Ø (mm)	L(mm)			
11301	3.5	24.5	12	-	-
11302	4	24.5	12	-	-
11303	4.5	24.5	12	-	-
11304	5	24.5	12	-	-
11305	5.5	24.5	12	-	-
11306	6	24.5	12	-	-
11307	7	24.5	12	-	-
11308	8	24.5	12	-	-
11309	9	24.5	12	-	-
11310	10	24.5	12	-	-
11311	11	24.5	6	-	-
11312	12	24.5	6	-	-
11313	13	24.5	6	-	-
11314	14	24.5	6	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.



Tool Knowledge Station

The locking connecting rod can be used singly or in groups. Each connecting rod is locked to each other to ensure the locking of the socket head in the end.



Press the button to lock



Press the button again to unlock



Capable of preventing socket extension or universal joint from dropping, and requiring just one hand for operation, featuring convenient and efficient



Each locking extension rod is provided with a locking/quick release button. Press the locking/quick release button to lock the socket head. Each connecting rod is locked to each other to ensure the locking of the socket head in the end, which can be released by press the button again.

1/4" Dr. 6Pt. Deep Socket

1/4"



No.	Ø (mm)	L(mm)			
11401	4	49	12	-	-
11402	5	49	12	-	-
11403	6	49	12	-	-
11404	7	49	12	-	-
11405	8	49	12	-	-
11406	9	49	6	-	-
11407	10	49	6	-	-
11408	11	49	6	-	-
11409	12	49	6	-	-
11410	13	49	6	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.

11902 1/4" Dr. Quick Release Ratchet 5"

1/4"



- Turning with one hand
- Easy and free operation
- Capable of quick release
- Operation with only one hand

No.	L(mm)			
11902	147	4	80	13.6

11901 1/4" Dr. Quick Release Ratchet 5"

1/4"



- Capable of quick release with one hand

No.	L(mm)			
11901	143	4	-	-

1/4" Dr. Extension Bar

1/4"



- Unique design for dual function
- Turning function
- Acting as standard extension after being inserted

No.	Spec.	L(mm)			
11903	2"	50	12	-	-
11904	4"	100	12	-	-

▲ These sockets accessories should never be used on power drivers, pneumatic impact wrench and/or extenders.



11905 1/4"Dr. Quick-Release Ratchet(Tear Drop)

1/4"



- Made of Chrom Vanadium steel
- Convenient single hand direction change switch
- Quick-release capability to easily eject an engaged socket even under slippery conditions

No.	L(mm)			
11905	143	4	24	4.2

11906 1/4"Dr. Quick-Release Ratchet(Tear Drop)

1/4"



- Made of Chrome Vanadium steel
- Convenient single hand direction change switch
- Quick-release capability to easily eject an engaged socket even under slippery conditions

No.	L(mm)			
11906	143	4	24	4.1

11909 1/4" Dr. Quick Release Ratchet 5"

1/4"



No.	L(mm)			
11909	140	6	-	-



Tool Knowledge Station



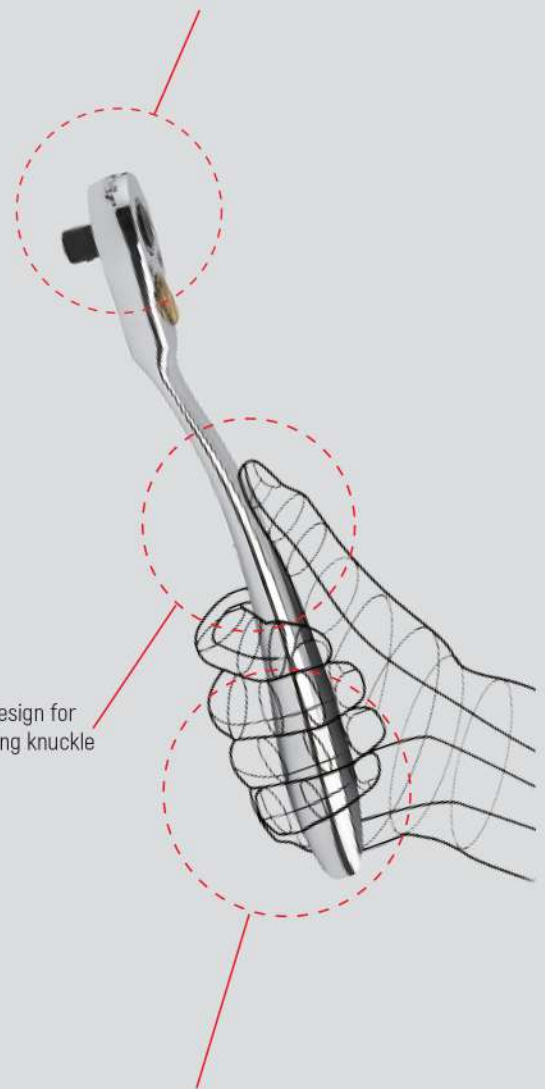
13970

12970

11970

SATA drop-shaped ratchet featuring:

- Durability: Special dustproof structure for harsh working conditions
- Ultra-thin appearance: Suitable for narrow working environment;
- Convenient operation: Turning and releasing socket with only one hand



Crank design for protecting knuckle

Handle feeling comfortable for fatigue reduction

11910 1/4" Dr. Sliding T-Handle 4"

1/4"



No.	L(mm)			
11910	100	6	-	-

11970 1/4" Dr. Offset Quick Release Ratchet

1/4"



- SATA teardrop shaped rotary head
- Comfortable grip for effective use
- Crank design providing special protection for finger joints during use

No.	L(mm)			
11970	153	4	40	7.5

11911 1/4" Dr. Spinner Handle

1/4"



- Handle end to be connected with 6.3mm ratchet

No.	L(mm)			
11911	150	6	-	-

11912 1/4" Dr. Universal Joint

1/4"



No.	Male	Female			
11912	1/4"	1/4"	12	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.

11913 1/4" Dr. Socket Adaptor 1/4"Fx3/8"M

1/4"



No.	Male	Female			
11913	1/4"	3/8"	12	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.

11914 1/4" Dr. Bit Adaptor 1/4"Fx1/4"Hexagon

1/4"



No.	Female	○ (mm)			
11914	1/4"	1/4"	12	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.



11922 1/4" Dr. Flexible Extension Bar 6"

1/4"



No.	Male	L(mm)			
11922	1/4"	150	25	100	8.3

3/8" Dr. 6Pt. Deep Socket

3/8"



No.	Ø	L(mm)			
12201	3/8"	63.5	6	-	-
12202	7/16"	63.5	6	-	-
12203	1/2"	63.5	6	-	-
12204	9/16"	63.5	6	-	-
12205	5/8"	63.5	6	-	-
12206	11/16"	63.5	6	-	-
12207	3/4"	63.5	6	-	-
12208	13/16"	63.5	4	-	-
12209	7/8"	63.5	4	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.

3/8" Dr. 6Pt. Socket

3/8"



No.	Ø	L(mm)			
12101	1/4"	25	6	-	-
12102	5/16"	25	6	-	-
12103	3/8"	25	6	-	-
12104	7/16"	25	6	-	-
12105	1/2"	25	6	-	-
12106	9/16"	25	6	-	-
12107	5/8"	25	6	-	-
12108	11/16"	25	6	-	-
12109	3/4"	25	6	-	-
12110	13/16"	25	4	-	-
12111	7/8"	25	4	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.

3/8" Dr. 6Pt. Socket

3/8"



No.	Ø (mm)	L(mm)			
12301	6	25	6	-	-
12302	7	25	6	-	-
12303	8	25	6	-	-
12304	9	25	6	-	-
12305	10	25	6	-	-
12306	11	25	6	-	-
12307	12	25	6	-	-
12308	13	25	6	-	-
12309	14	25	6	-	-
12310	15	25	6	-	-
12311	16	25	6	-	-
12312	17	25	6	-	-
12313	18	25	6	-	-
12314	19	25	6	-	-
12315	20	25	4	-	-
12316	21	25	4	-	-
12317	22	25	4	-	-
12318	24	25	4	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.

3/8" Dr. 6Pt. Deep Socket

3/8"



No.	Ø (mm)	L(mm)			
12401	8	63.5	6	-	-
12402	9	63.5	6	-	-
12403	10	63.5	6	-	-
12404	11	63.5	6	-	-
12405	12	63.5	6	-	-
12406	13	63.5	6	-	-
12407	14	63.5	6	-	-
12408	15	63.5	6	-	-
12409	16	63.5	6	-	-
12410	17	63.5	6	-	-
12411	18	63.5	6	-	-
12412	19	63.5	6	-	-
12413	20	63.5	4	-	-
12414	21	63.5	4	-	-
12415	22	63.5	4	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.

3/8" Dr. Torx® Socket

3/8"



No.	Ø	L(mm)			
12701	E4	26	6	-	-
12702	E5	26	6	-	-
12703	E6	26	6	-	-
12704	E7	26	6	-	-
12705	E8	26	6	-	-
12706	E10	26	6	-	-
12707	E11	26	6	-	-
12708	E12	26	6	-	-
12709	E14	26	6	-	-
12710	E16	26	6	-	-
12711	E18	26	6	-	-
12712	E20	26	6	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.

12901 3/8" Dr. Quick Release Ratchet 8"

3/8"



• Capable of quick release with one hand

No.	L(mm)			
12901	203	4	-	-

12902 3/8" Dr. Quick Release Ratchet 8"

3/8"



• Turning with one hand
• Easy and free operation
• Capable of quick release
• Operation with only one hand

No.	L(mm)			
12902	203	4	60	19

3/8" Dr. Extension Bar

3/8"



• Turning function
• Acting as standard extension after being inserted

No.	L			
12903	3"(75mm)	6	72	6.4
12904	6"(150mm)	6	36	6.2
12905	10"(250mm)	6	36	9.5



3/8" Dr. Locking Extension Bar

3/8"



• Unique locking device, preventing socket extension or universal joint from dropping, and requiring just one hand for operation, being convenient and efficient.

No.	L			
12906	3"(75mm)	6	-	-
12907	6"(150mm)	6	-	-
12908	10"(250mm)	6	-	-

12911 3/8" Dr. Flex-Head Quick Release Ratchet

3/8"



No.	L(mm)			
12911	275	4	-	-

12909 3/8" Dr. Flexible Handle 8"

3/8"



No.	L(mm)			
12909	213	6	-	-

12912 3/8" Dr. Universal Joint

3/8"



No.	Male	Female			
12912	3/8"	3/8"	6	-	-

12910 3/8" Dr. Sliding T-Handle 8"

3/8"



No.	L(mm)			
12910	165	6	-	-

3/8" Dr. Socket Adaptor

3/8"



No.	Female	Male			
12913	3/8"	1/4"	6	-	-
12914	3/8"	1/2"	6	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.



12917 3/8" Dr. Bit Adaptor 3/8"Fx1/4"Hexagon

3/8"



No.	Female	⌀ (mm)			
12917	3/8"	6.3(1/4")	6	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.

12970 3/8" Dr. Offset Quick Release Ratchet

3/8"



- SATA teardrop shaped rotary head
- Comfortable grip for effective use
- Crank design providing special protection for finger joints during use

No.	L(mm)			
12970	217	4	32	14.1

12922 3/8" Dr. Flexible Extension Bar 8"

3/8"



No.	L(mm)	Male			
12922	150	3/8"	25	100	14.4

12971 3/8"Dr. Quick-Release Ratchet (Tear Drop)

3/8"



- Made of Chrome Vanadium steel
- Convenient single hand direction change switch
- Quick-release capability to easily eject an engaged socket even under slippery conditions

No.	L(mm)			
12971	200	4	24	7.7

12930 3/8" Dr. 3-Way Socket Adaptor

3/8"



No.	Female	Male			
12930	3/8"	1/2"	6	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.

12972 3/8"Dr. Quick-Release Ratchet(Tear Drop)

3/8"



- Made of Chrome Vanadium steel
- Convenient single hand direction change switch
- Quick-release capability to easily eject an engaged socket even under slippery conditions

No.	L(mm)			
12972	200	4	24	7.3

1/2" Dr. 6Pt. Socket

1/2"



No.	Ø	L(mm)			
13101	5/16"	37.8	4	-	-
13102	3/8"	37.8	6	-	-
13103	7/16"	37.8	6	-	-
13104	1/2"	37.8	6	-	-
13105	9/16"	37.8	6	-	-
13106	5/8"	37.8	6	-	-
13107	11/16"	37.8	6	-	-
13108	3/4"	37.8	6	-	-
13109	13/16"	37.8	4	-	-
13110	7/8"	37.8	4	-	-
13111	15/16"	37.8	4	-	-
13112	1"	37.8	4	-	-
13113	1-1/16"	37.8	4	-	-
13114	1-1/8"	37.8	4	-	-
13115	1-1/4"	37.8	2	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.

1/2" Dr. 6Pt. Socket

1/2"



No.	Ø (mm)	L(mm)			
13319	8	38	6	-	-
13320	9	38	6	-	-
13301	10	38	6	-	-
13302	11	38	6	-	-
13303	12	38	6	-	-
13304	13	38	6	-	-
13305	14	38	6	-	-
13306	15	38	6	-	-
13307	16	38	6	-	-
13308	17	38	6	-	-
13309	18	38	6	-	-
13310	19	38	6	-	-
13311	20	38	4	-	-
13312	21	38	4	-	-
13313	22	38	4	-	-
13314	23	38	4	-	-
13315	24	38	4	-	-
13316	27	38	4	-	-
13317	30	38	2	-	-
13318	32	38	2	-	-
13321	34	38	2	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.

1/2" Dr. 6Pt. Deep Socket

1/2"



No.	Ø	L(mm)			
13201	3/8"	77	6	-	-
13202	7/16"	77	6	-	-
13203	1/2"	77	6	-	-
13204	9/16"	77	6	-	-
13205	5/8"	77	6	-	-
13206	11/16"	77	6	-	-
13207	3/4"	77	6	-	-
13208	13/16"	77	4	-	-
13209	7/8"	77	4	-	-
13210	15/16"	77	4	-	-
13211	1"	77	4	-	-
13212	1-1/16"	77	4	-	-
13213	1-1/8"	77	4	-	-
13214	1-1/4"	77	6	-	-

▲ These sockets should never be used on power drivers, pneumatic impact wrench and/or extenders.