



Impact Sockets



ACTION



Action: Tools For Professionals
Action Impact Sockets are specifically engineered for professional use with impact tools. Action employs the best design, material, processes and quality control in the industry.

Action: Best Material, Superior Process
Action Impact Sockets are made of the best material (chrome-molybdenum alloy steel) to meet the extreme requirements that professional users require from their tools. Action uses a drop forge process to form our Impact Sockets followed by precise heat and surface hardening treatments to deliver unsurpassed material strength, hardness and superior surface durability.

Action: World Class Quality
Action Impact Sockets are World Class products which meet Federal Specifications GGG-W-660A and DIN 3121 & 3129. Our independent quality control program uses the latest technology and statistical tools to assure that each Action Socket matches World Class standards; hardness, function and torque are all spot tested. Action Impact Sockets are all warranted against defects in materials and workmanship for the life of the product.

Action: We Have The Tools You Need
Action Impact Sockets are available in every popular drive, size and configuration including:
1/4", 3/8", 1/2", 3/4", 1", 1-1/2", and 2-1/2" drives, #5 Spine drive as well as all popular sizes in SAE, Metric and Star Sockets for Torx nuts, Action also has long experience in producing special size tools based on customer specifications, samples or drawings. If the tool you needed is not in this catalog, we can make it special for you with the same quality and attention to detail that you get from all Action products.

The Specifications in this catalog are given as general information and are not binding. Due to a policy of continuous improvement, ACTION TOOLS reserves the right to modify specifications without prior notice.

Contents

Impact Sockets

IS.01	6-Point Sockets		
		01.01 1/4" Sq. Dr., 6-Point Sockets	01.01
		01.02 3/8" Sq. Dr., 6-Point Sockets	01.02 to 01.04
		01.03 1/2" Sq. Dr., 6-Point Sockets	01.05 to 01.10
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		01.07 2-1/2" Sq. Dr., 6-Point Sockets	01.23 to 01.24
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IS.04	12-Point Sockets - Magnetic		
		04.01 3/8" Sq. Dr., 12-Point Sockets - Magnetic	04.01
		04.02 1/2" Sq. Dr., 12-Point Sockets - Magnetic	04.02 to 04.03
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		05.02 3/4" Sq. Dr., 6-Point Thin Wall Sockets	05.03
		05.03 1" Sq. Dr., 6-Point Thin Wall Sockets	05.04
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IS.06	6-Point Universal Sockets		
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		06.02 3/8" Sq. Dr., 6-Point Universal Sockets	06.02
		06.03 1/2" Sq. Dr., 6-Point Universal Sockets	06.03
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		06.05 1" Sq. Dr., 6-Point Universal Sockets	06.05
IS.07	12-Point Universal Sockets		
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		07.02 1/2" Sq. Dr., 12-Point Universal Sockets	07.02
IS.08	6-Point Surface Drive Sockets		
		08.01 1/4" Sq. Dr., Surface Drive Sockets	08.01
		08.02 3/8" Sq. Dr., Surface Drive Sockets	08.02
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IS.09	4-Point Sockets		
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		09.02 1/2" Sq. Dr., 4-Point Female Sockets	09.01
		09.03 3/4" Sq. Dr., 4-Point Female Sockets	09.02
		09.04 1" Sq. Dr., 4-Point Female Sockets	09.03
		09.05 3/4" & 1" Dr., 4-Point Rectangle for rail track screw	09.04
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		09.07 1/2" Sq. Dr., 4-Point Male Sockets	09.05
IS.10	8-Point - Double Square Sockets		
		10.01 1/2" Sq. Dr., 8-Point - Double Square Sockets	10.01
		10.02 3/4" Sq. Dr., 8-Point - Double Square Sockets	10.02
		10.03 1" Sq. Dr., 8-Point - Double Square Sockets	10.03
IS.11	Wheel Nut Sockets		
		11.01 1/2" Sq. Dr., Flip Sockets	11.01
		11.02 1/2" Sq. Dr., Spindle Nut Sockets	11.01
		11.03 1/2" Sq. Dr., Wheel Nut Sockets	11.02
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		11.05 1/2" Sq. Dr., Truck Service Sockets	11.05

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	12.01	1/4" Sq. Dr., Hex Drivers	12.01
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	12.04	3/4" Sq. Dr., Hex Drivers	12.03
	12.05	1" Sq. Dr., Hex Drivers	12.04
	12.06	1-1/2" Sq. Dr., Hex Drivers	12.04
	12.07	3/8" Sq. Dr., Universal Hex Drivers	12.05
	12.08	1/2" Sq. Dr., Universal Hex Drivers	12.05
IS.13		Ball Hex Drivers	
	13.01	3/8" Sq. Dr., Ball Hex Drivers	13.01
	13.02	1/2" Sq. Dr., Ball Hex Drivers	13.01
	13.03	3/4" Sq. Dr., Ball Hex Drivers	13.02
IS.14		XZN - Triple Square Drivers	
	14.01	3/8" Sq. Dr., XZN - Triple Square Drivers	14.01
	14.02	1/2" Sq. Dr., XZN - Triple Square Drivers	14.01
	14.03	3/4" Sq. Dr., XZN - Triple Square Drivers	14.01
	14.04	1" Sq. Dr., XZN - Triple Square Drivers	14.01
	14.05	3/8" Sq. Dr., XZN - Triple Square Drivers - Tamper Resistant	14.02
	14.06	1/2" Sq. Dr., XZN - Triple Square Drivers - Tamper Resistant	14.02
IS.15		Ribe Drivers	
	15.01	3/8" Sq. Dr., Internal Ribe Drivers	15.01
	15.02	1/2" Sq. Dr., Internal Ribe Drivers	15.01
IS.16		Internal Torx Drivers	
	16.01	1/4" Sq. Dr., Internal Torx Drivers	16.01
	16.02	3/8" Sq. Dr., Internal Torx Drivers	16.01
	16.03	1/2" Sq. Dr., Internal Torx Drivers	16.01
	16.04	3/4" Sq. Dr., Internal Torx Drivers	16.01
	16.05	1/4" Sq. Dr., Internal Torx Drivers - Tamper Resistant	16.02
	16.06	3/8" Sq. Dr., Internal Torx Drivers - Tamper Resistant	16.02
	16.07	1/2" Sq. Dr., Internal Torx Drivers - Tamper Resistant	16.02
	16.08	3/8" Sq. Dr., Universal Internal Torx Drivers	16.02
	16.09	1/2" Sq. Dr., Universal Internal Torx Drivers	16.02
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	17.02	3/8" Sq. Dr., External Torx Sockets	17.01
	17.03	1/2" Sq. Dr., External Torx Sockets	17.02
	17.04	3/4" Sq. Dr., External Torx Sockets	17.02
	17.05	1" Sq. Dr., External Torx Sockets	17.02
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	17.07	3/8" Sq. Dr., External Torx Sockets - Magnetic	17.03 to 17.04
	17.08	1/2" Sq. Dr., External Torx Sockets - Magnetic	17.03 to 17.04
	17.09	3/4" Sq. Dr., External Torx Sockets - Magnetic	17.03
	17.10	3/8" Sq. Dr., Universal External Torx Sockets	17.04
	17.11	1/2" Sq. Dr., Universal External Torx Sockets	17.04
IS.18		Universal Joints	
	18.01	1/4" Sq. Dr., Universal Joints	18.01
	18.02	3/8" Sq. Dr., Universal Joints	18.01
	18.03	1/2" Sq. Dr., Universal Joints	18.01
	18.04	3/4" Sq. Dr., Universal Joints	18.01
	18.05	1" Sq. Dr., Universal Joints	18.01
	18.06	1-1/2" Sq. Dr., Universal Joints	18.01
	18.07	2-1/2" Sq. Dr., Universal Joints	18.01
	18.08	#5 Spline Dr., Universal Joints	18.01
IS.19		Adapters	
	19.01	1/4" Sq. Dr., Adapters	19.01
	19.02	3/8" Sq. Dr., Adapters	19.01
	19.03	1/2" Sq. Dr., Adapters	19.01
	19.04	3/4" Sq. Dr., Adapters	19.01
	19.05	1" Sq. Dr., Adapters	19.01
	19.06	1-1/2" Sq. Dr., Adapters	19.01
	19.07	2-1/2" Sq. Dr., Adapters	19.01

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	19.10	Double Ended Female Adapters		19.02
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IS.20		Extension Bars		
	20.01	1/4" Sq. Dr., Extension Bars		20.01
	20.02	3/8" Sq. Dr., Extension Bars		20.01
	20.03	1/2" Sq. Dr., Extension Bars		20.01
	20.04	3/4" Sq. Dr., Extension Bars		20.01
	20.05	1" Sq. Dr., Extension Bars		20.01
	20.06	1-1/2" Sq. Dr., Extension Bars		20.01
	20.07	2-1/2" Sq. Dr., Extension Bars		20.01
	20.08	#5 Spline Dr., Extension Bars		20.01
IS.21		Wobble Extension Bars		
	21.01	1/4" Sq. Dr., Wobble Extension Bars		21.01
	21.02	3/8" Sq. Dr., Wobble Extension Bars		21.01
	21.03	1/2" Sq. Dr., Wobble Extension Bars		21.01
	21.04	3/4" Sq. Dr., Wobble Extension Bars		21.01
	21.05	1" Sq. Dr., Wobble Extension Bars		21.01
IS.22		Stud Setter Sockets		
	22.01	3/8" Sq. Dr., Stud Setter Sockets		22.01
	22.02	1/2" Sq. Dr., Stud Setter Sockets		22.01
	22.03	3/4" Sq. Dr., Stud Setter Sockets		22.01
IS.23		Axial Nut Sockets		
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	23.02	"KM" Type Axial Nut Sockets	23.02 to	23.03
	23.03	Axial Nut Sockets		23.04
IS.24		Bit Holders		
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	24.02	Bit Holders - Magnetic		24.01
	24.03	Bit Holders - Insert Magnetic		24.01
	24.04	Bit Holders - Set Screw		24.02
	24.05	Bit Holders - Quick Releasing Chuck		24.02
	24.06	Tap Holding Sockets		24.03
IS.25		Quick Change Adapters		
	25.01	Quick Change Adapters - 1/4" / 3/8" / 1/2" 3/4" / 1" Dr.,		25.01
IS.26		Quick Change Extension Bars		
	26.01	Quick Change Extension Bars - 1/4" / 3/8" / 1/2" 3/4" / 1" Dr.,		26.01
IS.27		Hex Drive Extensions		
	27.01	1/4" Hex Drive Extensions		27.01
	27.02	3/8" Hex Drive Extensions		27.01
	27.03	1/2" Hex Drive Extensions		27.01
IS.28		Hex Drive Bit & Sockets		
	28.01	6.3mm - 1/4" Hex Bit Sockets		28.01
	28.02	6.3mm - 1/4" Hex Bit Sockets - Magnetic		28.02
	28.03	6.3mm - 1/4" Hex Bit Sockets - Slide Magnetic		28.03
	28.04	6.3mm - 1/4" Hex Bit Stud Setter Sockets		28.03
	28.05	11mm - 7/16" Hex 6-Pt Bit Sockets		28.04
	28.06	11mm - 7/16" Hex 12-Pt Bit Sockets		28.04
	28.07	11mm - 7/16" Hex Bits for set screw bit holders		28.05
	28.08	11mm - 7/16" Hex Bits for Quick Releasing Chuck		28.06
	28.09	16mm - 5/8" Hex Bits		28.07
	28.10	22mm - 7/8" Hex Bits	28.08 to	28.09
	28.11	32mm - 1-1/4" Hex Bits		28.10
	28.12	41mm - 1-5/8" Hex Bits		28.10
	28.13	55mm Hex Bits		28.10
	28.14	60mm - 2-3/8" Hex Bits		28.10
	28.15	65mm - 2-9/16" Hex Bits		28.10
IS.29		Bit Through Sockete		
	29.01	Double End Bit Through Sockets		29.01
	29.02	Bit Through Sockets		29.01
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	30.01	Pin & O-Ring		30.01
IS.31		Hand Tools		
	31.01	Hand Tools		31.01
		Torque Multiplier	31.01 to	31.03



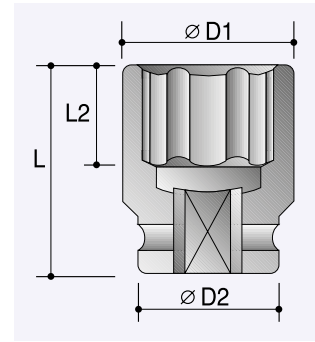
6-Point Sockets

1/4" Sq. Dr.,	6-Point Sockets
3/8" Sq. Dr.,	6-Point Sockets
1/2" Sq. Dr.,	6-Point Sockets
3/4" Sq. Dr.,	6-Point Sockets
1" Sq. Dr.,	6-Point Sockets
1-1/2" Sq. Dr.,	6-Point Sockets
2-1/2" Sq. Dr.,	6-Point Sockets
5 Spline Dr.,	6-Point Sockets

Impact Sockets



6-Point Sockets



6-Point Sockets- Deep

6-Point Sockets

6-Point Sockets - Deep

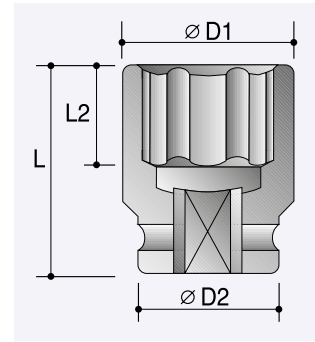
1/4" Dr.,

	D2	D1	L2	L	No.	L2	L	No.
size	mm	mm	mm	mm		mm	mm	
3/16"	13	8.5	5	23	60400006	6	50	60402006
7/32"	13	9.5	5	23	60400007	6	50	60402007
1/4"	13	10.3	6	23	60400008	7	50	60402008
9/32"	13	11.3	6	23	60400009	7	50	60402009
5/16"	13	12.5	7	23	60400010	9	50	60402010
11/32"	13	13.8	7	23	60400011	9	50	60402011
3/8"	13	15	7	23	60400012	9	50	60402012
7/16"	13	16.3	8	23	60400014	9	50	60402014
1/2"	13	18.8	8	23	60400016	9	50	60402016
9/16"	13	20	8	23	60400018	9	50	60402018
4mm	13	7.6	4	23	60500040	4	50	60502040
4.5mm	13	8.2	5	23	60500045	6	50	60502045
5mm	13	8.8	5	23	60500050	6	50	60502050
5.5mm	13	9.5	5	23	60500055	6	50	60502055
6mm	13	10	6	23	60500060	7	50	60502060
7mm	13	11.3	6	23	60500070	7	50	60502070
8mm	13	12.5	7	23	60500080	9	50	60502080
9mm	13	13.8	7	23	60500090	9	50	60502090
10mm	13	15	7	23	60500100	9	50	60502100
11mm	13	16.3	8	23	60500110	9	50	60502110
12mm	13	17	8	23	60500120	9	50	60502120
13mm	13	18.8	8	23	60500130	9	50	60502130
14mm	13	20	8	23	60500140	9	50	60502140
15mm	13	21	8	23	60500150	9	50	60502150

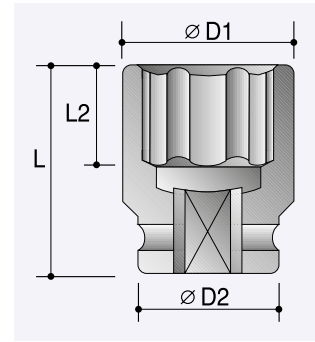
6-Point Sockets

3/8" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
1/4"	19	11	4	30	60010008
5/16"	19	12.5	8	30	60010010
3/8"	19	14.5	8	30	60010012
7/16"	19	17	9	30	60010014
1/2"	19	19	9	30	60010016
9/16"	20	20	9	30	60010018
5/8"	24	24	11	30	60010020
11/16"	24	24	11	30	60010022
3/4"	26	26	11	30	60010024
13/16"	28	28	13	30	60010026
7/8"	30	30	13	30	60010028
15/16"	32	32	13	30	60010030
1"	34	34	13	30	60010100
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6mm	19	10.5	4	30	61110006
7mm	19	11.5	8	30	61110007
8mm	19	12.5	8	30	61110008
9mm	19	14	8	30	61110009
10mm	19	15	8	30	61110010
11mm	19	17	9	30	61110011
12mm	19	17.5	9	30	61110012
13mm	19	19	9	30	61110013
14mm	20	20	9	30	61110014
<hr/>					
6mm	19	11	4	30	60510006
7mm	19	12.5	8	30	60510007
8mm	19	13.8	8	30	60510008
9mm	19	15	8	30	60510009
10mm	19	16	8	30	60510010
11mm	19	17.5	9	30	60510011
12mm	19	19	9	30	60510012
13mm	22	20	9	30	60510013
14mm	22	21	9	30	60510014
15mm	22	22	11	30	60510015
16mm	22	24	11	30	60510016
17mm	22	25	11	30	60510017
18mm	22	26	11	30	60510018
19mm	22	27.5	11	30	60510019
20mm	22	28	12	30	60510020
21mm	22	30	13	30	60510021
22mm	23	32	13	30	60510022
24mm	23	34	13	30	60510024



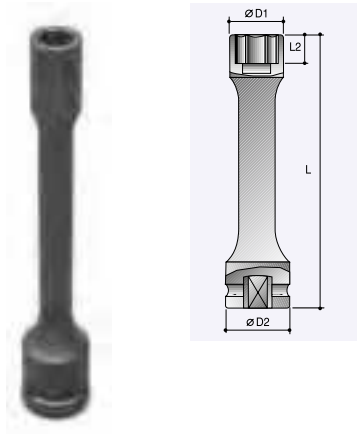
Impact Sockets



6-Point Sockets - Deep

3/8" Dr.,

	D2	D1	L2	L	No.		D2	D1	L2	L	No.
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
1/4"	19	12.0	4	55	60411008	6mm	19	11.5	4	55	60511006
5/16"	19	14.0	4	55	60411010	7mm	19	12.5	4	55	60511007
3/8"	19	15.7	5	55	60411012	8mm	19	14	4	55	60511008
7/16"	19	18.0	6	55	60411014	9mm	19	15	5	55	60511009
1/2"	19	20.0	6	55	60411016	10mm	19	16.5	5	55	60511010
9/16"	22	21.5	7	55	60411018	11mm	19	17.5	6	55	60511011
5/8"	22	24.0	7	55	60411020	12mm	19	19	6	55	60511012
11/16"	22	25.5	7	55	60411022	13mm	22	20	6	55	60511013
3/4"	22	27.5	8	55	60411024	14mm	22	21.5	7	55	60511014
1/4"	19	11	5	63	60012008	15mm	22	22	7	55	60511015
5/16"	19	12.5	12	63	60012010	16mm	22	24	7	55	60511016
3/8"	19	14.5	12	65	60012012	17mm	22	25	7	55	60511017
7/16"	19	17	25	65	60012014	18mm	22	26	8	55	60511018
1/2"	19	19	25	65	60012016	19mm	22	27.5	8	55	60511019
9/16"	20	20	25	65	60012018	6mm	19	11	5	63	60512006
5/8"	24	24	25	65	60012020	7mm	19	12.5	12	63	60512007
11/16"	24	24	25	65	60012022	8mm	19	13.8	12	63	60512008
3/4"	26	26	25	65	60012024	9mm	19	15	12	65	60512009
13/16"	28	28	25	65	60012026	10mm	19	16	22	65	60512010
7/8"	30	30	25	65	60012028	11mm	19	17.5	22	65	60512011
15/16"	32	32	25	65	60012030	12mm	19	19	22	65	60512012
1"	34	34	25	65	60012100	13mm	22	20	22	65	60512013
						14mm	22	21	22	65	60512014
						15mm	22	22	22	65	60512015
						16mm	22	24	25	65	60512016
						17mm	22	25	25	65	60512017
						18mm	22	26	25	65	60512018
						19mm	22	27.5	25	65	60512019
						20mm	22	28	25	65	60512020
						21mm	22	30	25	65	60512021
						22mm	23	32	25	65	60512022
						24mm	23	34	25	65	60512024



6-Point Sockets - Extended Length

3/8" Dr.,

	D2	D1	L2	L		L		L		L		L	
size	mm	mm	mm	mm	No.	mm	No.	mm	Order No.	mm	No.	mm	No.
1/4"	19	11	4	125	6061F008	150	60615008	175	6061G008	200	60616008	250	60617008
5/16"	19	13	6	125	6061F010	150	60615010	175	6061G010	200	60616010	250	60617010
3/8"	19	15	8	125	6061F012	150	60615012	175	6061G012	200	60616012	250	60617012
7/16"	19	17.5	9	125	6061F014	150	60615014	175	6061G014	200	60616014	250	60617014
1/2"	19	20	9	125	6061F016	150	60615016	175	6061G016	200	60616016	250	60617016
9/16"	22	21	9	125	6061F018	150	60615018	175	6061G018	200	60616018	250	60617018
5/8"	22	24	11	125	6061F020	150	60615020	175	6061G020	200	60616020	250	60617020
11/16"	22	25	12	125	6061F022	150	60615022	175	6061G022	200	60616022	250	60617022
3/4"	22	27	12	125	6061F024	150	60615024	175	6061G024	200	60616024	250	60617024
13/16"	22	30	13	125	6061F026	150	60615026	175	6061G026	200	60616026	250	60617026
7/8"	23	31	14	125	6061F028	150	60615028	175	6061G028	200	60616028	250	60617028
6mm	19	11	4	125	6071F006	150	60715006	175	6071G006	200	60716006	250	60717006
7mm	19	12	6	125	6071F007	150	60715007	175	6071G007	200	60716007	250	60717007
8mm	19	13	8	125	6071F008	150	60715008	175	6071G008	200	60716008	250	60717008
9mm	19	15	8	125	6071F009	150	60715009	175	6071G009	200	60716009	250	60717009
10mm	19	16	8	125	6071F010	150	60715010	175	6071G010	200	60716010	250	60717010
11mm	19	17.5	9	125	6071F011	150	60715011	175	6071G011	200	60716011	250	60717011
12mm	19	18.5	9	125	6071F012	150	60715012	175	6071G012	200	60716012	250	60717012
13mm	22	20	9	125	6071F013	150	60715013	175	6071G013	200	60716013	250	60717013
14mm	22	21	9	125	6071F014	150	60715014	175	6071G014	200	60716014	250	60717014
15mm	22	22	11	125	6071F015	150	60715015	175	6071G015	200	60716015	250	60717015
16mm	22	24	11	125	6071F016	150	60715016	175	6071G016	200	60716016	250	60717016
17mm	22	25	11	125	6071F017	150	60715017	175	6071G017	200	60716017	250	60717017
18mm	22	26	12	125	6071F018	150	60715018	175	6071G018	200	60716018	250	60717018
19mm	22	27	12	125	6071F019	150	60715019	175	6071G019	200	60716019	250	60717019
20mm	22	28	12	125	6071F020	150	60715020	175	6071G020	200	60716020	250	60717020
21mm	22	30	13	125	6071F021	150	60715021	175	6071G021	200	60716021	250	60717021
22mm	23	31	14	125	6071F022	150	60715022	175	6071G022	200	60716022	250	60717022

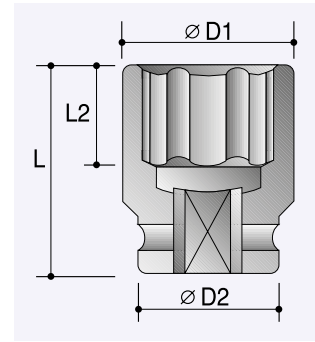
Impact Sockets

6-Point Sockets

6-Point Sockets - Deep

1/2" Dr.,

	D2	D1	L2	L		D2	D1	L2	L	
size	mm	mm	mm	mm	No.	mm	mm	mm	mm	No.
1/4"	22	13	5	38	60020008	22	13	5	78	60022008
5/16"	22	15	9	38	60020010	22	15	13	78	60022010
3/8"	22	16	12	38	60020012	22	16	14	78	60022012
7/16"	22	18	12	38	60020014	22	18	14	78	60022014
1/2"	22	20	12	38	60020016	22	20	14	78	60022016
9/16"	24	22	12	38	60020018	24	22	17	78	60022018
5/8"	25	25	12	38	60020020	24	24	17	78	60022020
11/16"	26	26	13	38	60020022	26	26	17	78	60022022
3/4"	28	28	13	38	60020024	28	28	19	78	60022024
13/16"	30	30	13	38	60020026	30	30	24	78	60022026
7/8"	32	32	13	38	60020028	32	32	24	78	60022028
15/16"	34	34	13	38	60020030	34	34	24	78	60022030
1"	36	36	14	38	60020100	36	36	24	78	60022100
1-1/16"	38	38	16	40	60020102	38	38	24	78	60022102
1-1/8"	38	40	16	40	60020104	38	40	24	78	60022104
1-3/16"	38	42	16	40	60020106	38	42	24	78	60022106
1-1/4"	38	44	18	40	60020108	38	44	24	78	60022108
1-5/16"	38	45	21	43	60020110	38	45	24	78	60022110
1-3/8"	38	48.5	26	50	60020112	38	48.5	24	78	60022112
1-7/16"	38	50.5	26	50	60020114	38	50.5	24	78	60022114
1-1/2"	38	52.5	26	50	60020116	38	52.5	24	78	60022116
1-9/16"	44	56	24	60	60020118	44	56	58	93	60022118
1-5/8"	44	58.5	27	60	60020120	44	58.5	58	93	60022120
1-11/16"	44	61	27	60	60020122	44	61	58	93	60022122
1-3/4"	44	63	27	60	60020124	44	63	58	93	60022124
1-13/16"	44	65	30	70	60020126	44	65	58	93	60022126
1-7/8"	44	67.5	30	70	60020128	44	67.5	58	93	60022128
1-15/16"	44	69	30	70	60020130	44	69	58	93	60022130
2"	52	71	32	70	60020200	52	71	58	93	60022200
2-1/16"	52	72.5	32	70	60020202	52	72.5	58	93	60022202
2-1/8"	52	75	32	70	60020204	52	75	58	93	60022204
2-3/16"	52	76.5	35	70	60020206	52	76.5	58	93	60022206
2-1/4"	52	78	35	70	60020208	52	78	58	93	60022208

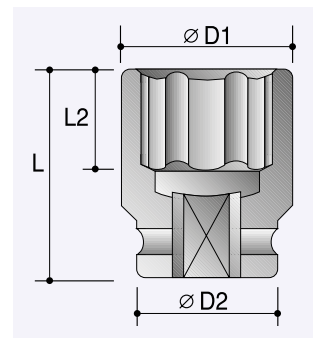


6-Point Sockets 6-Point Sockets - Deep

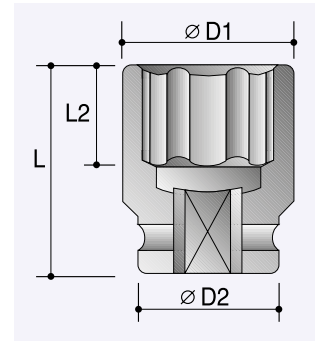
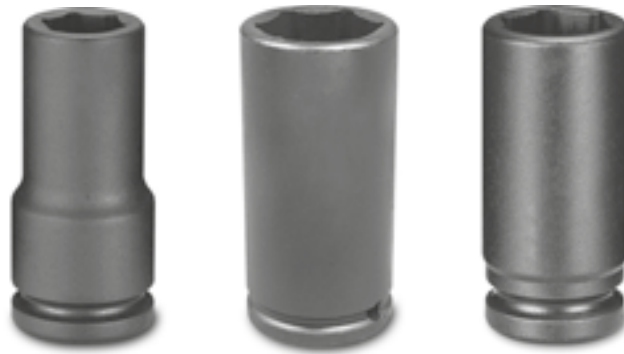
6-Point Sockets

1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
6mm	25	13	5	38	60520006	31mm	30	43	28	50	60520031
7mm	25	14	5	38	60520007	32mm	30	44	28	50	60520032
8mm	25	15	9	38	60520008	33mm	30	45	28	50	60520033
9mm	25	16	12	38	60520009	34mm	30	48	22	50	60520034
10mm	25	17.5	12	38	60520010	35mm	30	47	28	50	60520035
11mm	25	18.7	12	38	60520011	36mm	30	49	28	50	60520036
12mm	25	20	12	38	60520012	38mm	38	53	24	50	60520038
13mm	25	21	12	38	60520013	39mm	44	54.5	24	60	60520039
14mm	25	22.5	12	38	60520014	40mm	44	56	24	60	60520040
15mm	30	23.7	12	38	60520015	41mm	44	58	27	60	60520041
16mm	30	25	12	38	60520016	42mm	44	60	27	60	60520042
17mm	30	26	13	38	60520017	43mm	44	61	27	60	60520043
18mm	30	27.5	13	38	60520018	44mm	44	63	27	60	60520044
19mm	30	28.7	13	38	60520019	45mm	44	64	27	60	60520045
20mm	30	30	13	38	60520020	46mm	44	65	30	70	60520046
21mm	30	30	13	38	60520021	47mm	44	66.5	30	70	60520047
22mm	30	32	13	38	60520022	48mm	44	68	30	70	60520048
23mm	30	32	13	38	60520023	49mm	44	69	30	70	60520049
24mm	30	35	20	45	60520024	50mm	52	70	32	70	60520050
25mm	30	36	20	45	60520025	51mm	52	71	32	70	60520051
26mm	30	38	22	50	60520026	52mm	52	72.5	32	70	60520052
27mm	30	38.7	22	50	60520027	53mm	52	74	32	70	60520053
28mm	30	40	22	50	60520028	54mm	52	75	32	70	60520054
29mm	30	40	22	50	60520029	55mm	52	76	35	70	60520055
30mm	30	42	22	50	60520030	56mm	52	77	35	70	60520056
6mm	25	13	5	38	60720006	57mm	52	78	35	70	60520057
7mm	25	14	5	38	60720007	58mm	52	79	37	70	60520058
8mm	25	14	9	38	60720008						
9mm	25	15	12	38	60720009						
10mm	25	16	12	38	60720010						
11mm	25	17.5	12	38	60720011						
12mm	25	19	12	38	60720012						
13mm	25	20	12	38	60720013						
14mm	25	22	12	38	60720014						
15mm	25	23	12	38	60720015						
16mm	25	25	12	38	60720016						
17mm	26	26	13	38	60720017						
18mm	26	26	13	38	60720018						
19mm	28	28	13	38	60720019						



Impact Sockets



6-Point Sockets - Deep

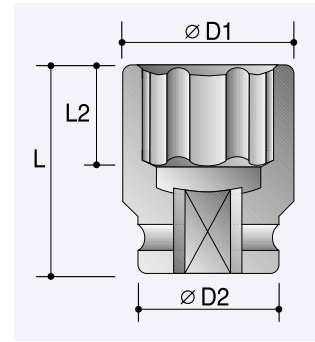
1/2" Dr.,

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	
6mm	25	13	5	78	60522006	31mm	30	43	24	78	60522031
7mm	25	14	5	78	60522007	32mm	30	44	24	78	60522032
8mm	25	15	13	78	60522008	33mm	30	46.5	24	78	60522033
9mm	25	16	14	78	60522009	34mm	30	48	24	78	60522034
10mm	25	17.5	14	78	60522010	35mm	30	49.5	24	78	60522035
11mm	25	18.7	14	78	60522011	36mm	30	50.5	24	78	60522036
12mm	25	20	14	78	60522012	38mm	38	53	24	90	60522038
13mm	25	21	14	78	60522013	39mm	44	54.5	24	93	60522039
14mm	25	22.5	17	78	60522014	40mm	44	56	58	93	60522040
15mm	30	23.7	17	78	60522015	41mm	44	58	58	93	60522041
16mm	30	25	17	78	60522016	42mm	44	60	58	93	60522042
17mm	30	26	17	78	60522017	43mm	44	61	58	93	60522043
18mm	30	27.5	17	78	60522018	44mm	44	63	58	93	60522044
19mm	30	28.7	19	78	60522019	45mm	44	64	58	93	60522045
20mm	30	30	19	78	60522020	46mm	44	65	58	93	60522046
21mm	30	30	24	78	60522021	47mm	44	66.5	58	93	60522047
22mm	30	32	24	78	60522022	48mm	44	68	58	93	60522048
23mm	30	32	24	78	60522023	49mm	44	69	58	93	60522049
24mm	30	35	24	78	60522024	50mm	52	70	58	93	60522050
25mm	30	36	24	78	60522025	51mm	52	71	58	93	60522051
26mm	30	38	24	78	60522026	52mm	52	72.5	58	93	60522052
27mm	30	38.7	24	78	60522027	53mm	52	74	58	93	60522053
28mm	30	40	24	78	60522028	54mm	52	75	58	93	60522054
29mm	30	40	24	78	60522029	55mm	52	76	58	93	60522055
30mm	30	42	24	78	60522030	56mm	52	77	58	93	60522056
						57mm	52	78	58	93	60522057
						58mm	52	79	58	93	60522058

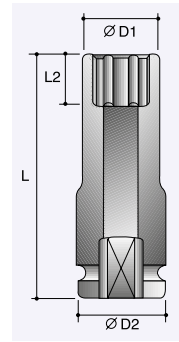
6-Point Sockets - Semi-Deep

1/2" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
3/8"	26	16	14	52	60621012
7/16"	26	17.5	14	52	60621014
1/2"	26	20	14	52	60621016
9/16"	26	22	17	52	60621018
5/8"	26	26	17	52	60621020
11/16"	26	26	17	52	60621022
3/4"	28	28	19	52	60621024
13/16"	28	30	24	52	60621026
7/8"	28	32	24	52	60621028
15/16"	28	34	24	52	60621030
10mm	26	16	14	52	60721010
11mm	26	17.5	14	52	60721011
12mm	26	19	14	52	60721012
13mm	26	20	14	52	60721013
14mm	26	22	17	52	60721014
16mm	26	26	17	52	60721016
17mm	26	26	17	52	60721017
19mm	28	28	19	52	60721019
21mm	28	30	24	52	60721021
22mm	28	32	24	52	60721022
23mm	28	32	24	52	60721023
24mm	28	34	24	52	60721024



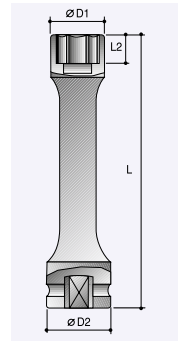
Impact Sockets



6-Point Sockets - Extral Deep

1/2" Dr.,

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
5/16"	24	15	13	127	60024010	8mm	24	15	13	127	60124008
3/8"	24	16	14	127	60024012	9mm	24	15	14	127	60124009
7/16"	24	18	14	127	60024014	10mm	24	17	14	127	60124010
1/2"	24	20	14	127	60024016	11mm	24	18	14	127	60124011
9/16"	24	22	24	127	60024018	12mm	24	19	14	127	60124012
5/8"	24	24	24	127	60024020	13mm	24	20	14	127	60124013
11/16"	26	26	24	127	60024022	14mm	24	22	24	127	60124014
3/4"	28	28	24	127	60024024	15mm	24	24	24	127	60124015
13/16"	30	30	24	127	60024026	16mm	24	24	24	127	60124016
7/8"	32	32	24	127	60024028	17mm	26	26	24	127	60124017
15/16"	34	34	24	127	60024030	18mm	26	26	24	127	60124018
1"	36	36	24	127	60024100	19mm	28	28	24	127	60124019
1-1/16"	38	38	24	127	60024102	20mm	30	30	24	127	60124020
1-1/8"	38	40	24	127	60024104	21mm	30	30	24	127	60124021
1-3/16"	38	42	24	127	60024106	22mm	32	32	24	127	60124022
1-1/4"	38	44	24	127	60024108	23mm	32	32	24	127	60124023
1-5/16"	38	46	24	127	60024110	24mm	34	34	24	127	60124024
1-3/8"	38	48.5	24	127	60024112	25mm	36	36	24	127	60124025
1-7/16"	38	50.5	24	127	60024114	26mm	36	36	24	127	60124026
1-1/2"	38	52.5	24	127	60024116	27mm	38	38	24	127	60124027
						28mm	38	40	24	127	60124028
						29mm	38	40	24	127	60124029
						30mm	38	42	24	127	60124030
						32mm	38	44	24	127	60124032
						33mm	38	45	24	127	60124033
						34mm	38	46	24	127	60124034
						35mm	38	48.5	24	127	60124035
36mm	38	48.5	24	127	60124036						
38mm	38	52.5	24	127	60124038						



6-Point Sockets - Extended Length

1/2" Dr.,													
	D2	D1	L2	L		L		L		L		L	
size	mm	mm	mm	mm	No.	mm	No.	mm	No.	mm	No.	mm	No.
5/16"	25	15	10	125	6062F010	150	60625010	175	6062G010	200	60626010	250	60627010
3/8"	25	17.5	12	125	6062F012	150	60625012	175	6062G012	200	60626012	250	60627012
7/16"	25	18.5	12	125	6062F014	150	60625014	175	6062G014	200	60626014	250	60627014
1/2"	25	21	12	125	6062F016	150	60625016	175	6062G016	200	60626016	250	60627016
9/16"	25	22.5	12	125	6062F018	150	60625018	175	6062G018	200	60626018	250	60627018
5/8"	28	25	13	125	6062F020	150	60625020	175	6062G020	200	60626020	250	60627020
11/16"	30	27.5	13	125	6062F022	150	60625022	175	6062G022	200	60626022	250	60627022
3/4"	30	28.5	13	125	6062F024	150	60625024	175	6062G024	200	60626024	250	60627024
13/16"	30	31	13	125	6062F026	150	60625026	175	6062G026	200	60626026	250	60627026
7/8"	30	32	14	125	6062F028	150	60625028	175	6062G028	200	60626028	250	60627028
15/16"	30	35	15	125	6062F030	150	60625030	175	6062G030	200	60626030	250	60627030
1"	30	38	16	125	6062F100	150	60625100	175	6062G100	200	60626100	250	60627100
1-1/16"	30	38.5	17	125	6062F102	150	60625102	175	6062G102	200	60626102	250	60627102
8mm	25	15	10	125	6072F008	150	60725008	175	6072G008	200	60726008	250	60727008
9mm	25	16	12	125	6072F009	150	60725009	175	6072G009	200	60726009	250	60727009
10mm	25	17.5	12	125	6072F010	150	60725010	175	6072G010	200	60726010	250	60727010
11mm	25	18.5	12	125	6072F011	150	60725011	175	6072G011	200	60726011	250	60727011
12mm	25	20	12	125	6072F012	150	60725012	175	6072G012	200	60726012	250	60727012
13mm	25	21	12	125	6072F013	150	60725013	175	6072G013	200	60726013	250	60727013
14mm	25	22.5	12	125	6072F014	150	60725014	175	6072G014	200	60726014	250	60727014
15mm	30	23.5	12	125	6072F015	150	60725015	175	6072G015	200	60726015	250	60727015
16mm	30	25	13	125	6072F016	150	60725016	175	6072G016	200	60726016	250	60727016
17mm	30	26	13	125	6072F017	150	60725017	175	6072G017	200	60726017	250	60727017
18mm	30	27.5	13	125	6072F018	150	60725018	175	6072G018	200	60726018	250	60727018
19mm	30	28.5	13	125	6072F019	150	60725019	175	6072G019	200	60726019	250	60727019
20mm	30	30	13	125	6072F020	150	60725020	175	6072G020	200	60726020	250	60727020
21mm	30	31	13	125	6072F021	150	60725021	175	6072G021	200	60726021	250	60727021
22mm	30	32	14	125	6072F022	150	60725022	175	6072G022	200	60726022	250	60727022
23mm	30	34	14	125	6072F023	150	60725023	175	6072G023	200	60726023	250	60727023
24mm	30	35	15	125	6072F024	150	60725024	175	6072G024	200	60726024	250	60727024
25mm	30	36	15	125	6072F025	150	60725025	175	6072G025	200	60726025	250	60727025
26mm	30	38	16	125	6072F026	150	60725026	175	6072G026	200	60726026	250	60727026
27mm	30	38.5	17	125	6072F027	150	60725027	175	6072G027	200	60726027	250	60727027

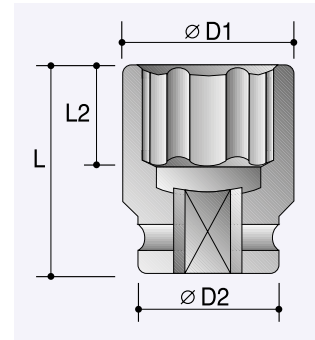
Impact Sockets

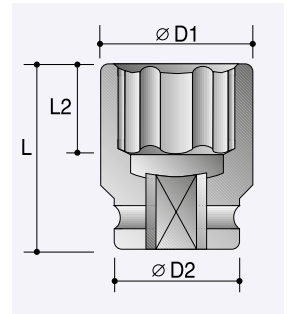
6-Point Sockets

6-Point Sockets - Deep

□ 3/4" Dr.,

	D2	D1	L2	L		D2	D1	L2	L	
size	mm	mm	mm	mm	No.	mm	mm	mm	mm	No.
1/2"	38	22	9	50	60040016	38	22	13	85	60042016
9/16"	38	25.5	11	50	60040018	38	25.5	14	85	60042018
5/8"	38	27.5	11	50	60040020	38	27.5	16	85	60042020
11/16"	38	29	12	50	60040022	38	29	17	85	60042022
3/4"	38	30	13	50	60040024	38	30	19	85	60042024
13/16"	38	32	15	52	60040026	38	32	22	85	60042026
7/8"	38	34	15	52	60040028	38	34	22	85	60042028
15/16"	38	36	16	52	60040030	38	36	24	85	60042030
1"	38	40	16	52	60040100	38	40	25	85	60042100
1-1/16"	38	40	19	52	60040102	38	40	27	85	60042102
1-1/8"	42	42	21	52	60040104	42	42	29	85	60042104
1-3/16"	44	44	21	52	60040106	44	44	30	85	60042106
1-1/4"	44	44	22	52	60040108	44	49	32	85	60042108
1-5/16"	44	47	22	56	60040110	44	50	34	85	60042110
1-3/8"	44	50	22	56	60040112	44	50	35	85	60042112
1-7/16"	44	51	25	56	60040114	44	51	37	85	60042114
1-1/2"	44	53	25	56	60040116	44	57	38	95	60043116
1-9/16"	44	56	25	62	60040118	44	58	38	95	60043118
1-5/8"	44	58	27	62	60040120	44	60	38	95	60043120
1-11/16"	44	63.5	27	62	60040122	44	63	38	95	60043122
1-3/4"	44	65	27	62	60040124	44	65	38	95	60043124
1-13/16"	44	67	30	68	60040126	44	67	38	95	60043126
1-7/8"	44	68	30	68	60040128	44	68	38	95	60043128
1-15/16"	44	70	30	70	60040130	44	70	38	95	60043130
2"	54	71	32	72	60040200	54	71	40	95	60043200
2-1/16"	54	74	32	72	60040202	54	74	40	95	60042202
2-1/8"	54	77	32	72	60040204	54	77	40	95	60042204
2-3/16"	54	77	35	74	60040206	54	77	40	100	60042206
2-1/4"	54	80	35	74	60040208	54	80	40	100	60042208
2-5/16"	54	82	37	75	60040210	54	82	40	100	60042210
2-3/8"	54	84	37	75	60040212	54	84	42	105	60042212
2-7/16"	54	86	37	75	60040214	54	86	42	105	60042214
2-1/2"	54	88	37	75	60040216	54	88	42	105	60042216
2-9/16"	54	90	40	78	60040218	54	90	66	105	60042218
2-5/8"	54	92	40	80	60040220	54	92	66	105	60042220
2-11/16"	54	94	40	80	60040222	54	94	66	105	60042222
2-3/4"	54	96	40	80	60040224	54	96	66	105	60042224
2-13/16"	54	98	42	83	60040226	54	98	68	108	60042226
2-7/8"	54	100	42	83	60040228	54	100	68	108	60042228
2-15/16"	64	102	42	83	60040230	64	102	68	108	60042230
3"	64	104	45	85	60040300	64	104	70	110	60042300





6-Point Sockets

□ 3/4" Dr.,

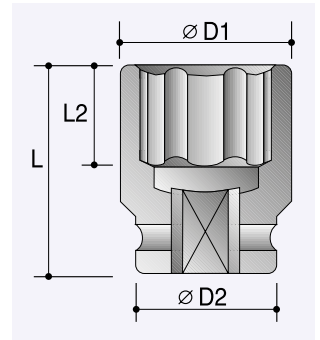
	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
13mm	38	22	9	50	60140013	31mm	44	48	21	56	60540031
14mm	38	25.5	11	50	60140014	32mm	44	49	22	56	60540032
15mm	38	26	11	50	60140015	33mm	44	51	22	56	60540033
16mm	38	27.5	11	50	60140016	34mm	44	52	22	56	60540034
17mm	38	28.5	12	50	60140017	35mm	44	53	22	56	60540035
18mm	38	29.5	13	50	60140018	36mm	44	54	25	56	60540036
19mm	38	30	13	50	60140019	37mm	44	56	25	58	60540037
20mm	38	31	14	52	60140020	38mm	44	57	25	58	60540038
21mm	38	32	15	52	60140021	39mm	44	58	25	58	60540039
22mm	38	34	15	52	60140022	40mm	44	58	25	58	60540040
23mm	38	35	16	52	60140023	41mm	44	60	27	58	60540041
24mm	38	36	16	52	60140024	42mm	44	62	27	58	60540042
25mm	38	38	16	52	60140025	43mm	44	63	27	63	60540043
26mm	38	40	16	52	60140026	44mm	44	65	27	63	60540044
27mm	38	40	19	52	60140027	45mm	44	66	27	63	60540045
28mm	42	42	19	52	60140028	46mm	44	67	30	63	60540046
29mm	42	42	21	52	60140029	47mm	44	68	30	68	60540047
13mm	44	25	9	50	60540013	48mm	44	69	30	68	60540048
14mm	44	25	11	50	60540014	49mm	44	70	30	70	60540049
15mm	44	26	11	50	60540015	50mm	54	71	32	72	60540050
16mm	44	27	11	50	60540016	51mm	54	72	32	72	60540051
17mm	44	31	12	50	60540017	52mm	54	74	32	72	60540052
18mm	44	32	13	50	60540018	53mm	54	75	32	72	60540053
19mm	44	33	13	50	60540019	54mm	54	77	32	72	60540054
20mm	44	34	14	50	60540020	55mm	54	77	35	74	60540055
21mm	44	35	15	50	60540021	56mm	54	80	35	74	60540056
22mm	44	37	15	50	60540022	57mm	54	80	35	74	60540057
23mm	44	38	16	50	60540023	58mm	54	81	37	75	60540058
24mm	44	39	16	50	60540024	60mm	54	84	37	75	60540060
25mm	44	40	16	50	60540025	62mm	54	86	37	75	60540062
26mm	44	41	16	50	60540026	63mm	54	86	37	75	60540063
27mm	44	43	19	54	60540027	65mm	54	88	40	78	60540065
28mm	44	44	19	54	60540028	67mm	54	90	40	80	60540067
29mm	44	45	21	54	60540029	68mm	54	94	40	80	60540068
30mm	44	47	21	54	60540030	70mm	54	96	40	80	60540070
						73mm	54	100	42	83	60540073
						75mm	64	102	42	83	60540075
						76mm	64	104	45	85	60540076

Impact Sockets

3/4" Dr.,

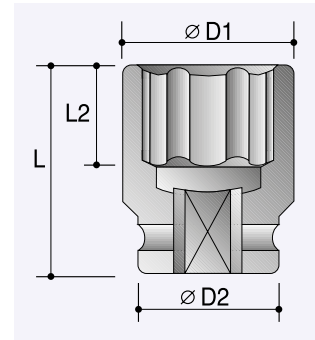
6-Point Sockets - Deep

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
13mm	44	25	13	95	60542013	41mm	44	60	38	95	60542041
14mm	44	25	14	95	60542014	42mm	44	62	38	95	60542042
15mm	44	26	15	95	60542015	43mm	44	63	38	95	60542043
16mm	44	27	16	95	60542016	44mm	44	65	38	95	60542044
17mm	44	31	17	95	60542017	45mm	44	66	38	95	60542045
18mm	44	32	18	95	60542018	46mm	44	67	38	95	60542046
19mm	44	33	19	95	60542019	47mm	44	68	38	95	60542047
20mm	44	34	20	95	60542020	48mm	44	69	38	95	60542048
21mm	44	35	21	95	60542021	49mm	44	70	38	95	60542049
22mm	44	37	22	95	60542022	50mm	54	71	38	95	60542050
23mm	44	38	23	95	60542023	51mm	54	72	40	95	60542051
24mm	44	39	24	95	60542024	52mm	54	74	40	95	60542052
25mm	44	40	25	95	60542025	53mm	54	75	40	95	60542053
26mm	44	41	26	95	60542026	54mm	54	77	40	95	60542054
27mm	44	43	27	95	60542027	55mm	54	77	40	100	60542055
28mm	44	44	28	95	60542028	56mm	54	80	40	100	60542056
29mm	44	45	29	95	60542029	57mm	54	80	40	105	60542057
30mm	44	47	30	95	60542030	58mm	54	81	40	105	60542058
31mm	44	48	31	95	60542031	60mm	54	84	42	105	60542060
32mm	44	49	32	95	60542032	62mm	54	86	42	105	60542062
33mm	44	51	33	95	60542033	63mm	54	86	42	105	60542063
34mm	44	52	34	95	60542034	65mm	54	88	66	105	60542065
35mm	44	53	35	95	60542035	67mm	54	90	66	105	60542067
36mm	44	54	36	95	60542036	68mm	54	94	66	105	60542068
37mm	44	56	37	95	60542037	70mm	54	96	66	105	60542070
38mm	44	57	38	95	60542038	73mm	54	100	68	108	60542073
39mm	44	58	38	95	60542039	75mm	64	102	68	108	60542075
40mm	44	58	38	95	60542040	76mm	64	104	70	110	60542076



6-Point Sockets - Semi-Deep

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
14mm	38	22	19	60	60740014	26mm	38	38	20	60	60740026
17mm	38	24.5	19	60	60740017	27mm	38	39	29	60	60740027
19mm	38	27	19	60	60740019	26mm	38	38	20	85	60741026
20mm	38	28.5	19	60	60740020	27mm	38	39	52	85	60741027
21mm	38	29.5	19	60	60740021	29mm	38	42	52	85	60741029
22mm	38	30.5	19	60	60740022	30mm	38	43	52	85	60741030
23mm	38	31.5	19	60	60740023	32mm	38	44	52	85	60741032
24mm	38	33	19	60	60740024	35mm	38	50	52	85	60741035

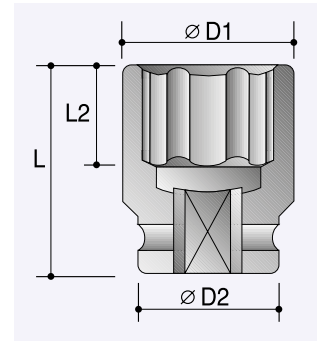
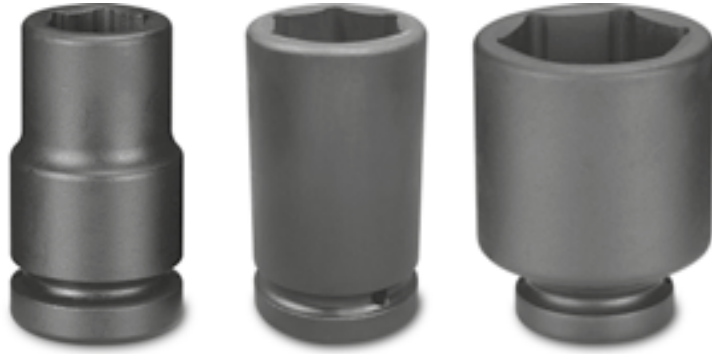


6-Point Sockets

1" Dr.,

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	
5/8"	51	32	11	58	60050020	2-3/16"	62	80	35	72	60050206
11/16"	51	34	12	58	60050022	2-1/4"	62	84	40	75	60050208
3/4"	51	36	13	58	60050024	2-5/16"	62	86	40	75	60050210
13/16"	51	38	15	58	60050026	2-3/8"	62	87	42	78	60050212
7/8"	51	39	15	58	60050028	2-7/16"	62	89	42	78	60050214
15/16"	51	40	18	58	60050030	2-1/2"	62	91	42	80	60050216
1"	51	42	18	58	60050100	2-9/16"	62	93	42	80	60050218
1-1/16"	51	44	19	58	60050102	2-5/8"	62	95	42	82	60050220
1-1/8"	51	46	19	58	60050104	2-11/16"	62	97	42	82	60050222
1-3/16"	51	48	21	60	60050106	2-3/4"	62	100	42	96	60050224
1-1/4"	51	51	22	60	60050108	2-13/16"	62	102	45	96	60050226
1-5/16"	52	53	22	62	60050110	2-7/8"	86	104	45	96	60050228
1-3/8"	52	54	22	62	60050112	2-15/16"	86	105	45	98	60050230
1-7/16"	52	56	25	62	60050114	3"	86	107	48	100	60050300
1-1/2"	52	58	25	62	60050116	3-1/8"	86	111	48	100	60050304
1-9/16"	52	60	25	62	60050118	3-1/4"	86	115	48	100	60050308
1-5/8"	52	61.5	27	62	60050120	3-3/8"	86	119	52	105	60050312
1-11/16"	52	65	27	64	60050122	3-1/2"	86	124	52	105	60050316
1-3/4"	58	66	27	64	60050124	3-5/8"	86	127	52	105	60050320
1-13/16"	58	68	30	64	60050126	3-3/4"	86	131	52	115	60050324
1-7/8"	58	70	32	66	60050128	3-7/8"	86	135	58	115	60050328
1-15/16"	58	72	32	68	60050130	4"	86	139	58	115	60050400
2"	58	74	35	70	60050200	4-1/8"	95	143	58	115	60050404
2-1/16"	58	75	35	70	60050202	4-1/4"	95	147	60	115	60050408
2-1/8"	58	78	35	70	60050204	4-1/2"	95	154	62	115	60050416

Impact Sockets



6-Point Sockets - Deep

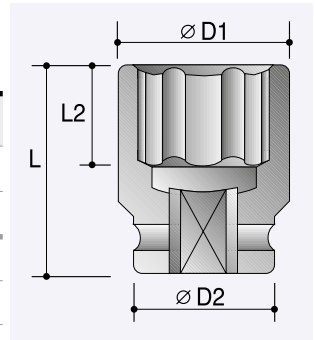
1" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
5/8"	51	32	16	90	60052020	2-3/16"	62	80	40	100	60052206
11/16"	51	34	17	90	60052022	2-1/4"	62	84	40	100	60052208
3/4"	51	36	19	90	60052024	2-5/16"	62	86	40	105	60052210
13/16"	51	38	22	90	60052026	2-3/8"	62	87	42	105	60052212
7/8"	51	39	22	90	60052028	2-7/16"	62	89	42	110	60052214
15/16"	51	40	24	90	60052030	2-1/2"	62	91	42	110	60052216
1"	51	42	25	90	60052100	2-9/16"	62	93	42	125	60052218
1-1/16"	51	44	27	90	60052102	2-5/8"	62	95	42	125	60052220
1-1/8"	51	46	29	90	60052104	2-11/16"	62	97	42	125	60052222
1-3/16"	51	48	30	90	60052106	2-3/4"	62	100	42	125	60052224
1-1/4"	51	51	32	90	60052108	2-13/16"	62	102	45	125	60052226
1-5/16"	52	53	34	90	60052110	2-7/8"	86	104	45	125	60052228
1-3/8"	52	54	35	90	60052112	2-15/16"	86	105	45	135	60052230
1-7/16"	52	56	37	90	60052114	3"	86	107	48	135	60052300
1-1/2"	52	58	38	92	60052116	3-1/8"	86	111	48	135	60052304
1-9/16"	52	60	38	92	60052118	3-1/4"	86	115	48	135	60052308
1-5/8"	52	61.5	38	92	60052120	3-3/8"	86	119	52	140	60052312
1-11/16"	52	65	38	92	60052122	3-1/2"	86	124	52	140	60052316
1-3/4"	58	66	38	92	60052124	3-5/8"	86	127	52	140	60052320
1-13/16"	58	68	38	92	60052126	3-3/4"	86	131	52	140	60052324
1-7/8"	58	70	38	92	60052128	3-7/8"	86	135	58	140	60052328
1-15/16"	58	72	38	92	60052130	4"	86	139	58	155	60052400
2"	58	74	40	95	60052200	4-1/8"	95	143	58	155	60052404
2-1/16"	58	75	40	95	60052202	4-1/4"	95	147	60	155	60052408
2-1/8"	58	78	40	100	60052204	4-1/2"	95	154	62	155	60052416

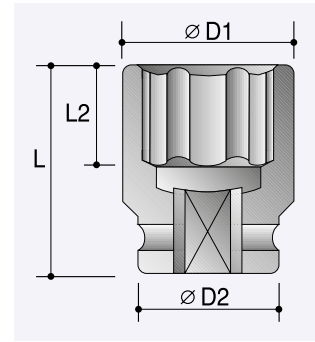
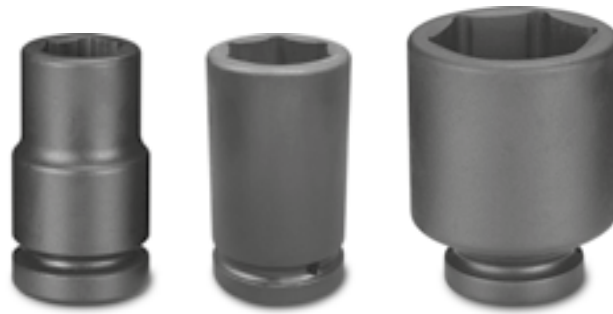
6-Point Sockets

1" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
17mm	51	34	12	58	60150017	41mm	54	63	27	70	60550041
18mm	51	35	13	58	60150018	42mm	54	65	27	74	60550042
19mm	51	36	13	58	60150019	43mm	54	66	27	74	60550043
20mm	51	37	14	58	60150020	44mm	54	67	27	74	60550044
21mm	51	38	15	58	60150021	45mm	54	68	27	74	60550045
22mm	51	39	15	58	60150022	46mm	54	70	30	76	60550046
23mm	51	40	16	58	60150023	47mm	54	71.5	32	76	60550047
24mm	51	40	18	58	60150024	48mm	54	72.5	32	76	60550048
25mm	51	41	18	58	60150025	50mm	54	75	35	80	60550050
26mm	51	42.5	18	58	60150026	51mm	54	76	35	80	60550051
27mm	51	44	19	58	60150027	52mm	54	77	35	84	60550052
28mm	51	45	19	58	60150028	53mm	54	78	35	84	60550053
29mm	51	46	19	60	60150029	54mm	54	80	35	84	60550054
30mm	51	48	21	60	60150030	55mm	54	81	35	84	60550055
16mm	54	32	11	60	60550016	56mm	54	82	40	84	60550056
17mm	54	34	12	60	60550017	57mm	54	84	40	84	60550057
18mm	54	35	13	60	60550018	58mm	54	85	40	87	60550058
19mm	54	36	13	60	60550019	60mm	54	87	42	87	60550060
20mm	54	37	14	60	60550020	62mm	54	89	42	87	60550062
21mm	54	38	15	60	60550021	63mm	54	90	42	87	60550063
22mm	54	40	15	60	60550022	65mm	54	93	42	90	60550065
23mm	54	41	16	60	60550023	67mm	54	96	42	92	60550067
24mm	54	42	18	60	60550024	70mm	54	100	42	96	60550070
25mm	54	43	18	60	60550025	75mm	86	106	45	98	60550075
26mm	54	44.5	18	60	60550026	76mm	86	107	48	100	60550076
27mm	54	46	19	60	60550027	77mm	86	109	48	100	60550077
28mm	54	47	19	62	60550028	78mm	86	110	48	100	60550078
29mm	54	48	19	62	60550029	80mm	86	112	48	100	60550080
30mm	54	50	21	62	60550030	85mm	86	118	52	105	60550085
31mm	54	51	21	62	60550031	90mm	86	125	52	105	60550090
32mm	54	52	22	62	60550032	95mm	86	131	52	115	60550095
33mm	54	53	22	62	60550033	100mm	95	137	58	115	60550100
34mm	54	55	22	62	60550034	105mm	95	143	58	115	60550105
35mm	54	56	22	65	60550035	110mm	95	149	60	115	60550110
36mm	54	57	25	67	60550036	115mm	95	155	62	115	60550115
37mm	54	59	25	67	60550037						
38mm	54	60	25	67	60550038						
39mm	54	61	25	70	60550039						
40mm	54	62	25	70	60550040						



Impact Sockets



6-Point Sockets - Deep

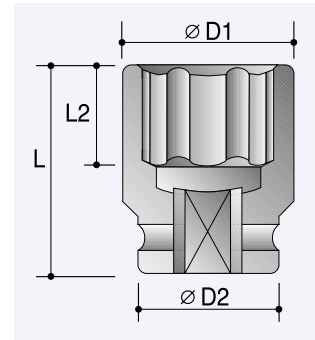
1" Dr.,

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	
16mm	54	32	16	100	60552016	46mm	54	70	38	100	60552046
17mm	54	34	17	100	60552017	47mm	54	71.5	38	100	60552047
18mm	54	35	18	100	60552018	48mm	54	72.5	38	100	60552048
19mm	54	36	19	100	60552019	50mm	54	75	38	100	60552050
20mm	54	37	20	100	60552020	51mm	54	76	40	100	60552051
21mm	54	38	21	100	60552021	52mm	54	77	40	100	60552052
22mm	54	40	22	100	60552022	53mm	54	78	40	100	60552053
23mm	54	41	23	100	60552023	54mm	54	80	40	100	60552054
24mm	54	42	24	100	60552024	55mm	54	81	40	100	60552055
25mm	54	43	25	100	60552025	56mm	54	82	40	105	60552056
26mm	54	44.5	26	100	60552026	57mm	54	84	40	105	60552057
27mm	54	46	27	100	60552027	58mm	54	85	40	105	60552058
28mm	54	47	28	100	60552028	60mm	54	87	42	120	60552060
29mm	54	48	29	100	60552029	62mm	54	89	42	120	60552062
30mm	54	50	30	100	60552030	63mm	54	90	42	120	60552063
31mm	54	51	31	100	60552031	65mm	54	93	42	125	60552065
32mm	54	52	32	100	60552032	67mm	54	96	42	125	60552067
33mm	54	53	33	100	60552033	70mm	54	100	42	125	60552070
34mm	54	55	34	100	60552034	75mm	86	106	45	135	60552075
35mm	54	56	35	100	60552035	76mm	86	107	48	135	60552076
36mm	54	57	36	100	60552036	77mm	86	109	48	135	60552077
37mm	54	59	37	100	60552037	78mm	86	110	48	135	60552078
38mm	54	60	38	100	60552038	80mm	86	112	48	135	60552080
39mm	54	61	38	100	60552039	85mm	86	118	52	140	60552085
40mm	54	62	38	100	60552040	90mm	86	125	52	140	60552090
41mm	54	63	38	100	60552041	95mm	86	131	52	140	60552095
42mm	54	65	38	100	60552042	100mm	95	137	58	140	60552100
43mm	54	66	38	100	60552043	105mm	95	143	58	155	60552105
44mm	54	67	38	100	60552044	110mm	95	149	60	155	60552110
45mm	54	68	38	100	60552045	115mm	95	155	62	155	60552115

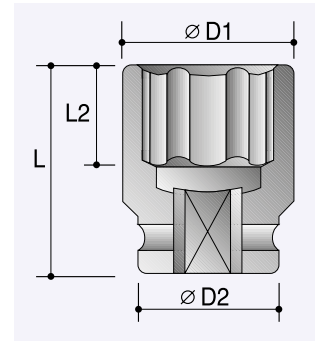
6-Point Sockets - Semi-Deep

□ 1" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
26mm	51	41	23	80	60751026
27mm	51	42	23	80	60751027
28mm	51	43	23	80	60751028
29mm	51	44	23	80	60751029
30mm	51	46	30	80	60751030
32mm	52	48	30	80	60751032
33mm	52	52	30	80	60751033
35mm	52	52	30	80	60751035
36mm	52	54	45	80	60751036
38mm	52	56	45	80	60751038
41mm	52	58	25	80	60751041



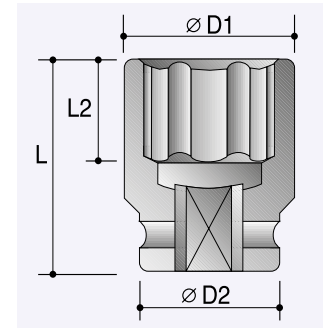
Impact Sockets



6-Point Sockets

1-1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
1-3/16"	86	56	21	78	60460106	3-1/4"	86	122	53	115	60460308
1-1/4"	86	58	22	78	60460108	3-5/16"	86	124	56	118	60460310
1-5/16"	86	60	22	78	60460110	3-3/8"	86	126	56	118	60460312
1-3/8"	86	64	22	78	60460112	3-7/16"	86	128	56	118	60460314
1-7/16"	86	64	24	78	60460114	3-1/2"	86	129	59	123	60460316
1-1/2"	86	66	26	80	60460116	3-9/16"	86	131	59	123	60460318
1-9/16"	86	68	28	80	60460118	3-5/8"	86	133	59	123	60460320
1-5/8"	86	70	28	80	60460120	3-11/16"	86	135	61	123	60460322
1-11/16"	86	73	28	82	60460122	3-3/4"	95	137	61	123	60460324
1-3/4"	86	75	30	84	60460124	3-13/16"	95	137	65	130	60460326
1-13/16"	86	76	30	84	60460126	3-7/8"	95	144	65	130	60460328
1-7/8"	86	78	32	87	60460128	3-15/16"	95	144	65	130	60460330
1-15/16"	86	80	32	87	60460130	4"	95	147	65	130	60460400
2"	86	82	32	87	60460200	4-1/16"	95	147	68	130	60460402
2-1/16"	86	83	34	87	60460202	4-1/8"	95	154	68	130	60460404
2-1/8"	86	86	37	90	60460204	4-3/16"	95	154	68	130	60460406
2-3/16"	86	88	37	90	60460206	4-1/4"	95	154	72	135	60460408
2-1/4"	86	90	39	95	60460208	4-5/16"	95	157	72	135	60460410
2-5/16"	86	93	39	95	60460210	4-3/8"	95	157	72	135	60460412
2-3/8"	86	94	39	95	60460212	4-7/16"	95	157	72	135	60460414
2-7/16"	86	96	42	100	60460214	4-1/2"	95	164	77	140	60460416
2-1/2"	86	98	42	100	60460216	4-5/8"	95	164	77	140	60460420
2-9/16"	86	100	42	100	60460218	4-3/4"	95	167	77	140	60460424
2-5/8"	86	102	46	105	60460220	4-7/8"	127	174	77	140	60460428
2-11/16"	86	104	46	105	60460222	5"	127	177	80	145	60460500
2-3/4"	86	106	46	105	60460224	5-1/8"	127	184	80	145	60460504
2-13/16"	86	108	49	108	60460226	5-1/4"	127	187	85	150	60460508
2-7/8"	86	110	49	108	60460228	5-3/8"	127	194	85	150	60460512
2-15/16"	86	112	49	108	60460230	5-1/2"	127	197	90	160	60460516
3"	86	113	49	108	60460300	5-3/4"	127	204	90	160	60460524
3-1/16"	86	115	53	115	60460302	6"	127	214	90	165	60460600
3-1/8"	86	118	53	115	60460304	6-1/8"	127	214	90	165	60460604
3-3/16"	86	120	53	115	60460306	6-1/2"	127	227	95	175	60460616

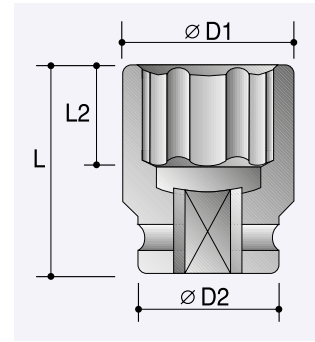


6-Point Sockets - Deep

1-1/2" Dr.,

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
1-3/8"	86	64	22	115	60462112	3-1/16"	86	115	53	170	60460302
1-7/16"	86	64	24	115	60462114	3-1/8"	86	118	53	170	60460304
1-1/2"	86	66	26	115	60462116	3-3/16"	86	120	53	170	60462306
1-9/16"	86	68	28	115	60462118	3-1/4"	86	122	53	170	60462308
1-5/8"	86	70	28	115	60462120	3-5/16"	86	124	56	170	60462310
1-11/16"	86	73	28	115	60462122	3-3/8"	86	126	56	170	60462312
1-3/4"	86	75	30	115	60462124	3-7/16"	86	128	56	170	60462314
1-13/16"	86	76	30	115	60462126	3-1/2"	86	129	59	170	60462316
1-7/8"	86	78	32	115	60462128	3-9/16"	86	131	59	170	60462318
1-15/16"	86	80	32	115	60462130	3-5/8"	86	133	59	170	60462320
2"	86	82	34	135	60462200	3-11/16"	86	135	61	170	60462322
2-1/16"	86	83	34	140	60462202	3-3/4"	95	137	61	180	60462324
2-1/8"	86	86	37	140	60462204	3-13/16"	95	137	65	180	60462326
2-3/16"	86	88	37	140	60462206	3-7/8"	95	144	65	180	60462328
2-1/4"	86	90	39	150	60462208	3-15/16"	95	144	65	190	60462330
2-5/16"	86	93	39	150	60462210	4"	95	147	65	190	60462400
2-3/8"	86	94	39	150	60462212	4-1/16"	95	147	68	190	60462402
2-7/16"	86	96	42	150	60462214	4-1/8"	95	154	68	190	60462404
2-1/2"	86	98	42	150	60462216	4-3/16"	95	154	68	190	60462406
2-9/16"	86	100	42	150	60462218	4-1/4"	95	154	72	190	60462408
2-5/8"	86	102	46	150	60462220	4-5/16"	95	157	72	200	60462410
2-11/16"	86	104	46	150	60462222	4-3/8"	95	157	72	200	60462412
2-3/4"	86	106	46	160	60462224	4-7/16"	95	157	72	200	60462414
2-13/16"	86	108	49	160	60462226	4-1/2"	95	164	77	210	60462416
2-7/8"	86	110	49	160	60462228	4-5/8"	95	164	77	210	60462420
2-15/16"	86	112	49	170	60462230	4-3/4"	95	167	77	210	60462424
3"	86	113	49	170	60462300						

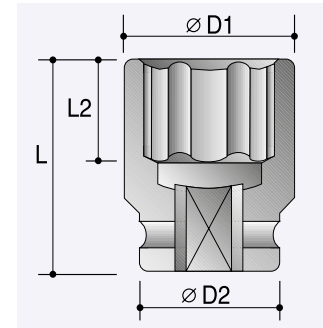
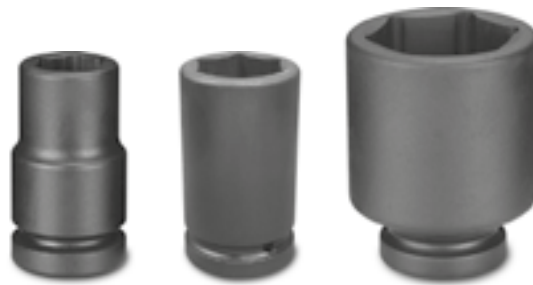
Impact Sockets



6-Point Sockets

1-1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
30mm	86	56	21	78	60560030	72mm	86	108	49	108	60560072
32mm	86	58	22	78	60560032	73mm	86	110	49	108	60560073
33mm	86	60	22	78	60560033	75mm	86	112	49	108	60560075
34mm	86	61	22	78	60560034	76mm	86	113	49	108	60560076
35mm	86	64	22	78	60560035	77mm	86	114	49	108	60560077
36mm	86	64	24	78	60560036	78mm	86	115	53	115	60560078
37mm	86	65	24	78	60560037	80mm	86	119	53	115	60560080
38mm	86	66	26	80	60560038	85mm	86	125	56	118	60560085
40mm	86	68	28	80	60560040	88mm	86	128	56	118	60560088
41mm	86	70	28	80	60560041	90mm	86	131	59	123	60560090
42mm	86	71	28	82	60560042	95mm	95	137	61	123	60560095
43mm	86	73	28	82	60560043	100mm	95	144	65	130	60560100
45mm	86	75	30	84	60560045	105mm	95	154	68	130	60560105
46mm	86	76	30	84	60560046	110mm	95	157	72	135	60560110
47mm	86	77	32	87	60560047	115mm	95	164	77	140	60560115
48mm	86	79	32	87	60560048	120mm	95	167	77	140	60560120
50mm	86	81	32	87	60560050	125mm	127	174	77	140	60560125
52mm	86	83	34	87	60560052	130mm	127	184	80	145	60560130
54mm	86	86	37	90	60560054	135mm	127	194	85	150	60560135
55mm	86	87	37	90	60560055	140mm	127	197	90	160	60560140
56mm	86	88	37	92	60560056	145mm	127	204	90	160	60560145
58mm	86	92	39	95	60560058	150mm	127	207	90	165	60560150
60mm	86	94	39	95	60560060	155mm	127	214	90	165	60560155
61mm	86	95	42	100	60560061	160mm	127	224	90	170	60560160
62mm	86	96	42	100	60560062	165mm	127	227	95	175	60560165
63mm	86	97	42	100	60560063	170mm	127	234	95	180	60560170
65mm	86	100	42	100	60560065	175mm	127	244	100	185	60560175
68mm	86	104	46	105	60560068	185mm	127	254	100	190	60560185
70mm	86	106	46	105	60560070						

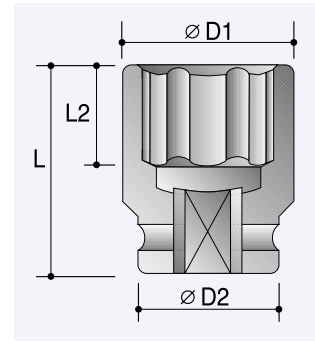
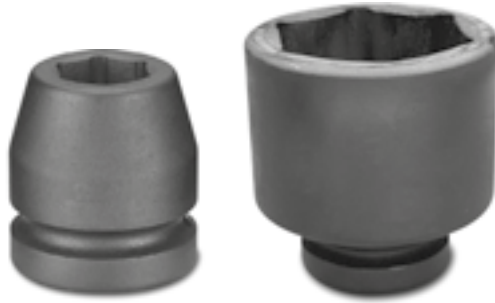


6-Point Sockets - Deep

1-1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
36mm	86	64	24	115	60562036	63mm	86	97	42	150	60562063
37mm	86	65	24	115	60562037	65mm	86	100	42	150	60562065
38mm	86	66	26	115	60562038	68mm	86	104	46	150	60562068
40mm	86	68	28	115	60562040	70mm	86	106	46	160	60562070
41mm	86	70	28	115	60562041	72mm	86	108	49	160	60562072
42mm	86	71	28	115	60562042	73mm	86	110	49	160	60562073
43mm	86	73	28	115	60562043	75mm	86	112	49	170	60562075
45mm	86	75	30	115	60562045	76mm	86	113	49	170	60562076
46mm	86	76	30	115	60562046	77mm	86	114	53	170	60562077
47mm	86	77	32	115	60562047	78mm	86	115	53	170	60562078
48mm	86	79	32	115	60562048	80mm	86	119	53	170	60562080
50mm	86	81	34	135	60562050	85mm	86	125	56	170	60562085
52mm	86	83	34	140	60562052	90mm	86	131	59	170	60562090
54mm	86	86	37	140	60562054	95mm	95	137	61	180	60562095
55mm	86	87	37	140	60562055	100mm	95	144	65	190	60562100
56mm	86	88	37	140	60562056	105mm	95	154	68	190	60562105
57mm	86	90	39	150	60562057	110mm	95	157	72	200	60562110
58mm	86	92	39	150	60562058	115mm	95	164	77	210	60562115
60mm	86	94	39	150	60562060	120mm	95	167	77	210	60562120
62mm	86	96	42	150	60562062	125mm	127	174	77	210	60562125

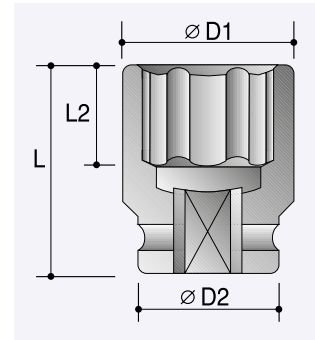
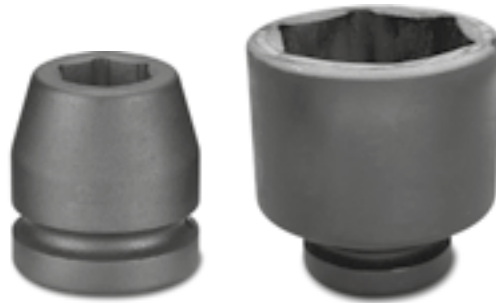
Impact Sockets



6-Point Sockets

□ 2-1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
2"	127	87	32	120	60481200	4-7/8"	127	184	72	175	60481428
2-1/16"	127	89	32	120	60481202	5"	127	184	72	175	60481500
2-1/8"	127	91	32	120	60481204	5-1/8"	152	187	72	175	60481504
2-3/16"	127	93	35	120	60481206	5-1/4"	152	194	72	175	60481508
2-1/4"	127	95	35	125	60481208	5-3/8"	152	197	77	180	60481512
2-5/16"	127	97	37	125	60481210	5-1/2"	152	204	77	180	60481516
2-3/8"	127	99	37	125	60481212	5-5/8"	152	207	83	185	60481520
2-7/16"	127	101	37	125	60481214	5-3/4"	152	214	83	185	60481524
2-1/2"	127	103	37	125	60481216	5-7/8"	152	214	83	185	60481528
2-9/16"	127	105	40	130	60481218	6"	152	217	83	185	60481600
2-5/8"	127	107	40	130	60481220	6-1/8"	152	224	90	190	60481604
2-11/16"	127	108	40	130	60481222	6-1/4"	152	227	90	190	60481608
2-3/4"	127	110	40	130	60481224	6-3/8"	152	234	95	195	60481612
2-13/16"	127	113	42	130	60481226	6-1/2"	152	234	95	195	60481616
2-7/8"	127	115	42	130	60481228	6-5/8"	152	237	95	195	60481620
2-15/16"	127	118	42	140	60481230	6-3/4"	152	244	95	195	60481624
3"	127	120	45	140	60481300	6-7/8"	152	247	100	200	60481628
3-1/8"	127	124	45	140	60481304	7"	152	254	100	200	60481700
3-1/4"	127	127	45	140	60481308	7-1/8"	152	254	105	210	60481704
3-3/8"	127	131	52	140	60481312	7-1/2"	152	264	105	210	60481716
3-7/16"	127	133	52	140	60481314	7-5/8"	152	267	105	210	60481720
3-1/2"	127	135	52	140	60481316	7-7/8"	152	274	110	220	60481728
3-5/8"	127	139	52	145	60481320	8"	152	277	110	220	60481800
3-3/4"	127	143	52	145	60481324	8-1/4"	152	284	110	220	60481808
3-7/8"	127	147	58	150	60481328	8-5/16"	175	287	115	230	60481810
4"	127	151	58	150	60481400	8-3/8"	175	287	115	230	60481812
4-1/8"	127	155	58	155	60481404	8-1/2"	175	294	120	240	60481816
4-1/4"	127	159	60	160	60481408	8-5/8"	175	297	120	240	60481820
4-3/8"	127	163	62	165	60481412	8-3/4"	175	304	125	250	60481824
4-1/2"	127	167	62	165	60481416	8-7/8"	175	307	125	250	60481828
4-5/8"	127	172	67	170	60481420	9"	175	314	130	260	60481900
4-3/4"	127	176	67	170	60481424						



6-Point Sockets

□ 2-1/2" Dr.,

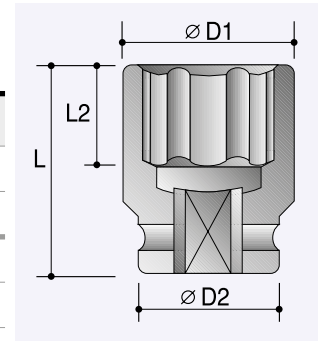
	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
60mm	127	99	37	125	60581060
65mm	127	105	40	130	60581065
70mm	127	110	40	130	60581070
75mm	127	118	42	140	60581075
77mm	127	122	45	140	60581077
80mm	127	124	45	140	60581080
85mm	127	130	52	140	60581085
90mm	127	136	52	145	60581090
95mm	127	143	52	145	60581095
100mm	127	149	58	150	60581100
105mm	127	155	58	155	60581105
110mm	127	161	60	160	60581110
115mm	127	167	62	165	60581115
120mm	127	176	67	170	60581120
125mm	127	184	72	175	60581125
130mm	152	187	72	175	60581130
135mm	152	194	77	180	60581135
140mm	152	204	77	180	60581140
145mm	152	207	83	185	60581145
150mm	152	214	83	185	60581150
155mm	152	224	90	190	60581155
160mm	152	227	90	190	60581160
165mm	152	234	95	195	60581165
170mm	152	244	95	195	60581170
175mm	152	247	100	200	60581175
180mm	152	254	100	200	60581180
185mm	152	257	105	210	60581185
190mm	152	264	105	210	60581190
200mm	152	274	110	220	60581200
210mm	152	287	110	220	60581210

Impact Sockets

6-Point Sockets

⊙ #5 Spline Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
7/8"	55	44	24	80	67000028	22mm	55	44	24	80	67005022
15/16"	55	44	24	80	67000030	24mm	55	44	24	80	67005024
1"	55	46	24	80	67000100	25mm	55	46	24	80	67005025
1-1/16"	55	48	24	80	67000102	27mm	55	48	24	80	67005027
1-1/8"	55	48	24	80	67000104	29mm	55	48	24	80	67005029
1-3/16"	55	51	24	80	67000106	30mm	55	51	24	80	67005030
1-1/4"	55	55	24	80	67000108	32mm	55	55	24	80	67005032
1-5/16"	55	55	24	80	67000110	33mm	55	55	24	80	67005033
1-3/8"	55	57	24	80	67000112	35mm	55	57	24	80	67005035
1-7/16"	55	60	24	80	67000114	37mm	55	60	24	80	67005037
1-1/2"	55	60	24	80	67000116	38mm	55	60	24	80	67005038
1-9/16"	55	67	24	80	67000118	40mm	55	67	24	80	67005040
1-5/8"	55	67	24	80	67000120	41mm	55	67	24	80	67005041
1-11/16"	55	67	30	80	67000122	43mm	55	67	30	80	67005043
1-3/4"	65	73	38	98	67000124	45mm	65	73	38	98	67005045
1-13/16"	65	73	38	98	67000126	46mm	65	73	38	98	67005046
1-7/8"	65	73	38	98	67000128	48mm	65	73	38	98	67005048
1-15/16"	65	73	38	98	67000130	50mm	65	75	38	98	67005050
2"	65	79	38	98	67000200	51mm	65	79	38	98	67005051
2-1/16"	65	79	38	98	67000202	53mm	65	79	38	98	67005053
2-1/8"	65	79	38	98	67000204	54mm	65	79	38	98	67005054
2-3/16"	65	83	38	98	67000206	56mm	65	83	38	98	67005056
2-1/4"	65	86	46	106	67000208	57mm	65	86	46	106	67005057
2-5/16"	65	86	46	106	67000210	59mm	65	86	46	106	67005059
2-3/8"	65	86	46	106	67000212	60mm	65	86	46	106	67005030
2-7/16"	65	86	46	117	67000214	62mm	65	86	46	106	67005062
2-1/2"	86	99	57	117	67000216	64mm	86	99	57	117	67005064
2-9/16"	86	99	57	117	67000218	65mm	86	99	57	117	67005065
2-5/8"	86	99	57	117	67000220	67mm	86	99	57	117	67005067
2-3/4"	86	99	57	117	67000224	70mm	86	99	57	117	67005070
2-13/16"	86	105	57	117	67000226	72mm	86	105	57	117	67005072
2-7/8"	86	105	57	117	67000228	75mm	86	105	57	117	67005075
2-15/16"	86	105	57	117	67000230	76mm	86	111	75	135	67005076
3"	86	111	75	135	67000300	80mm	86	111	75	135	67005080
3-1/8"	86	111	75	135	67000304						

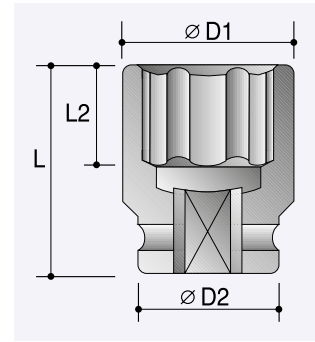




12-Point Sockets

3/8" Sq. Dr., 12-Point Sockets
1/2" Sq. Dr., 12-Point Sockets
3/4" Sq. Dr., 12-Point Sockets
1" Sq. Dr., 12-Point Sockets
1-1/2" Sq. Dr., 12-Point Sockets
2-1/2" Sq. Dr., 12-Point Sockets

Impact Sockets



12-Point Sockets

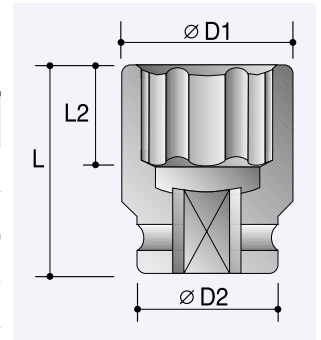
□ 3/8" Dr.,

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	
1/4"	19	11	5	30	65810008	6mm	19	11	5	30	65815006
5/16"	19	13	6	30	65810010	7mm	19	12	5	30	65815007
3/8"	19	15	6	30	65810012	8mm	19	13	6	30	65815008
7/16"	19	17.5	8	30	65810014	9mm	19	15	6	30	65815009
1/2"	20	20	9	30	65810016	10mm	19	16.5	7	30	65815010
9/16"	22	21.5	11	32	65810018	11mm	19	17.5	8	30	65815011
5/8"	22	24	11	32	65810020	12mm	20	19	9	30	65815012
11/16"	22	25.5	11	32	65810022	13mm	22	20	9	30	65815013
3/4"	22	27.5	13	34	65810024	14mm	22	21.5	11	32	65815014
13/16"	22	30	15	34	65810026	15mm	22	22	11	32	65815015
7/8"	23	32	15	34	65810028	16mm	22	24	11	32	65815016
15/16"	23	34	16	34	65810030	17mm	22	25	11	32	65815017
1"	23	35.5	16	36	65810100	18mm	22	26	13	34	65815018
1-1/16"	23	38	16	36	65810102	19mm	22	27.5	13	34	65815019
						20mm	22	28	13	34	65815020
						21mm	22	30	15	34	65815021
						22mm	23	32	15	34	65815022
						23mm	23	33	15	34	65815023
						24mm	23	34	16	34	65815024
						25mm	23	35	16	36	65815025
						26mm	23	36	16	36	65815026
						27mm	23	38	16	36	65815027

12-Point Sockets - Deep

□ 3/8" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
1/4"	19	11	4	55	65813008	6mm	19	11	4	55	65818006
5/16"	19	13	4	55	65813010	7mm	19	12	4	55	65818007
3/8"	19	15	5	55	65813012	8mm	19	13	4	55	65818008
7/16"	19	17.5	6	55	65813014	9mm	19	15	5	55	65818009
1/2"	20	20	6	55	65813016	10mm	19	16.5	5	55	65818010
9/16"	22	21.5	7	55	65813018	11mm	19	17.5	6	55	65818011
5/8"	22	24	7	55	65813020	12mm	19	19	6	55	65818012
11/16"	22	25.5	7	55	65813022	13mm	22	20	6	55	65818013
3/4"	22	27.5	8	55	65813024	14mm	22	21.5	7	55	65818014
1/4"	19	11	5	63	65812008	15mm	22	22	7	55	65818015
5/16"	19	13	6	63	65812010	16mm	22	24	7	55	65818016
3/8"	19	15	6	65	65812012	17mm	22	25	7	55	65818017
7/16"	19	17.5	8	65	65812014	18mm	22	26	8	55	65818018
1/2"	20	20	9	65	65812016	19mm	22	27.5	8	55	65818019
9/16"	22	21.5	11	65	65812018	6mm	19	11	5	63	65817006
5/8"	22	24	11	65	65812020	7mm	19	12	5	63	65817007
11/16"	22	25.5	11	65	65812022	8mm	19	13	6	63	65817008
3/4"	22	27.5	13	65	65812024	9mm	19	15	6	65	65817009
13/16"	22	30	15	65	65812026	10mm	19	16.5	7	65	65817010
7/8"	23	32	15	65	65812028	11mm	19	17.5	8	65	65817011
15/16"	23	34	16	65	65812030	12mm	20	19	9	65	65817012
1"	23	35.5	16	65	65812100	13mm	22	20	9	65	65817013
1-1/16"	23	38	16	65	65812102	14mm	22	21.5	11	65	65817014
						15mm	22	22	11	65	65817015
						16mm	22	24	11	65	65817016
						17mm	22	25	11	65	65817017
						18mm	22	26	13	65	65817018
						19mm	22	27.5	13	65	65817019
						20mm	22	28	13	65	65817020
						21mm	22	30	15	65	65817021
						22mm	23	32	15	65	65817022
						23mm	23	33	15	65	65817023
						24mm	23	34	16	65	65817024
						25mm	23	35	16	65	65817025
						26mm	23	36	16	65	65817026
						27mm	23	38	16	65	65817027

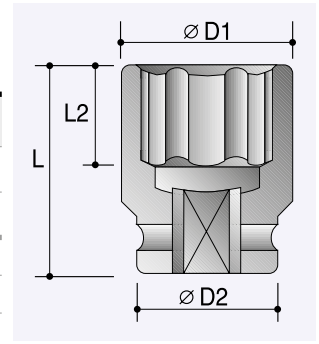


Impact Sockets

12-Point Sockets

1/2" Dr.,

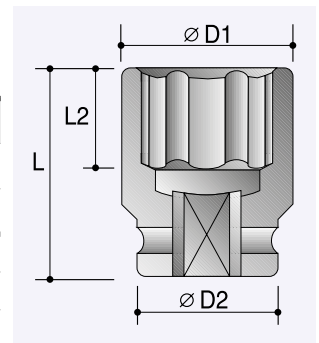
size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	
1/4"	25	13	5	38	63820008	6mm	25	13	5	38	63825006
5/16"	25	15	6	38	63820010	7mm	25	14	5	38	63825007
3/8"	25	17	6	38	63820012	8mm	25	15	6	38	63825008
7/16"	25	19	8	38	63820014	9mm	25	16	6	38	63825009
1/2"	25	21	9	38	63820016	10mm	25	17.5	7	38	63825010
9/16"	25	22.5	11	38	63820018	11mm	25	19	8	38	63825011
5/8"	28	25	11	38	63820020	12mm	25	20	9	38	63825012
11/16"	30	27	11	38	63820022	13mm	25	21	9	38	63825013
3/4"	30	29	13	40	63820024	14mm	25	22.5	11	38	63825014
13/16"	30	31	15	40	63820026	15mm	30	23.5	11	38	63825015
7/8"	30	32.5	15	40	63820028	16mm	30	25	11	38	63825016
15/16"	30	35	18	45	63820030	17mm	30	26.5	11	38	63825017
1"	30	37	18	45	63820100	18mm	30	27.5	13	40	63825018
1-1/16"	30	39	19	50	63820102	19mm	30	29	13	40	63825019
1-1/8"	30	41	19	50	63820104	20mm	30	30	13	40	63825020
1-3/16"	30	42.5	21	50	63820106	21mm	30	31	15	40	63825021
1-1/4"	30	45	22	50	63820108	22mm	30	32.5	15	40	63825022
1-5/16"	30	46.5	22	50	63820110	23mm	30	34	15	40	63825023
1-3/8"	30	49.5	22	50	63820112	24mm	30	35	18	45	63825024
1-7/16"	30	51	24	50	63820114	25mm	30	36	18	45	63825025
1-1/2"	38	53	24	50	63820116	26mm	30	38	18	50	63825026
1-9/16"	44	56	24	60	63820118	27mm	30	39	19	50	63825027
1-5/8"	44	58.5	27	60	63820120	28mm	30	40	19	50	63825028
1-11/16"	44	61	27	60	63820122	29mm	30	41	19	50	63825029
1-3/4"	44	63	27	60	63820124	30mm	30	42.5	21	50	63825030
1-13/16"	44	65	30	70	63820126	31mm	30	44	21	50	63825031
1-7/8"	44	67.5	30	70	63820128	32mm	30	45	22	50	63825032
1-15/16"	44	69	30	70	63820130	33mm	30	46.5	22	50	63825033
2"	52	71	32	70	63820200	34mm	30	48	22	50	63825034
2-1/16"	52	72.5	32	70	63820202	35mm	30	49.5	22	50	63825035
2-1/8"	52	75	32	70	63820204	36mm	30	50.5	24	50	63825036
2-3/16"	52	76.5	35	70	63820206	38mm	38	53	24	50	63825038
2-1/4"	52	78	35	70	63820208	40mm	44	56	24	60	63825040
						41mm	44	58.5	27	60	63825041
						42mm	44	60	27	60	63825042
						43mm	44	61	27	60	63825043
						44mm	44	63	27	60	63825044
						45mm	44	64	27	60	63825045
						46mm	44	65	30	70	63825046
						47mm	44	66.5	30	70	63825047
						48mm	44	68	30	70	63825048
						50mm	52	70	32	70	63825050
						52mm	52	72.5	32	70	63825052
						54mm	52	75	32	70	63825054
						55mm	52	76	35	70	63825055



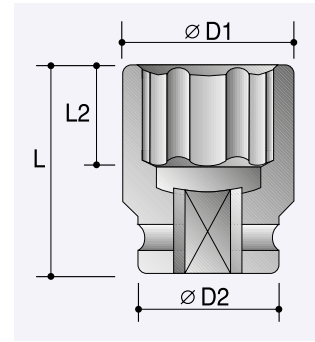
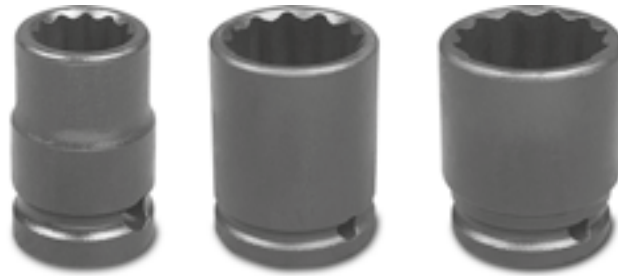
12-Point Socket, Deep

□ 1/2" Dr.,

	D2	D1	L2	L	No.		D2	D1	L2	L	No.
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
1/4"	25	13	5	83	65822008	6mm	25	13	5	83	65827006
5/16"	25	15	6	83	65822010	7mm	25	14	5	83	65827007
3/8"	25	17	6	83	65822012	8mm	25	15	6	83	65827008
7/16"	25	19	8	83	65822014	9mm	25	16	6	83	65827009
1/2"	25	21	9	83	65822016	10mm	25	17.5	7	83	65827010
9/16"	25	22.5	11	83	65822018	11mm	25	19	8	83	65827011
5/8"	28	25	11	83	65822020	12mm	25	20	9	83	65827012
11/16"	30	27	11	83	65822022	13mm	25	21	9	83	65827013
3/4"	30	29	13	83	65822024	14mm	25	22.5	11	83	65827014
13/16"	30	31	15	83	65822026	15mm	30	23.5	11	83	65827015
7/8"	30	32.5	15	90	65822028	16mm	30	25	11	83	65827016
15/16"	30	35	18	90	65822030	17mm	30	26.5	11	83	65827017
1"	30	37	18	90	65822100	18mm	30	27.5	13	83	65827018
1-1/16"	30	39	19	90	65822102	19mm	30	29	13	83	65827019
1-1/8"	30	41	19	90	65822104	20mm	30	30	13	83	65827020
1-3/16"	30	42.5	21	90	65822106	21mm	30	31	15	83	65827021
1-1/4"	30	45	22	90	65822108	22mm	30	32.5	15	90	65827022
1-5/16"	30	46.5	22	90	65822110	23mm	30	34	15	90	65827023
1-3/8"	30	49.5	22	90	65822112	24mm	30	35	18	90	65827024
1-7/16"	30	51	24	90	65822114	25mm	30	36	18	90	65827025
1-1/2"	38	53	24	90	65822116	26mm	30	38	18	90	65827026
1-9/16"	44	56	58	93	65822118	27mm	30	39	19	90	65827027
1-5/8"	44	58.5	58	93	65822120	28mm	30	40	19	90	65827028
1-11/16"	44	61	58	93	65822122	29mm	30	41	19	90	65827029
1-3/4"	44	63	58	93	65822124	30mm	30	42.5	21	90	65827030
1-13/16"	44	65	58	93	65822126	31mm	30	44	21	90	65827031
1-7/8"	44	67.5	58	93	65822128	32mm	30	45	22	90	65827032
1-15/16"	44	69	58	93	65822130	33mm	30	46.5	22	90	65827033
2"	52	71	58	93	65822200	34mm	30	48	22	90	65827034
2-1/16"	52	72.5	58	93	65822202	35mm	30	49.5	22	90	65827035
2-1/8"	52	75	58	93	65822204	36mm	30	50.5	24	90	65827036
2-3/16"	52	76.5	58	93	65822206	38mm	38	53	24	90	65827038
2-1/4"	52	78	58	93	65822208	40mm	44	56	58	93	65827040
						41mm	44	58.5	58	93	65827041
						42mm	44	60	58	93	65827042
						43mm	44	61	58	93	65827043
						44mm	44	63	58	93	65827044
						45mm	44	64	58	93	65827045
						46mm	44	65	58	93	65827046
						47mm	44	66.5	58	93	65827047
						48mm	44	68	58	93	65827048
						50mm	52	70	58	93	65827050
						52mm	52	72.5	58	93	65827052
						54mm	52	75	58	93	65827054
						55mm	52	76	58	93	65827055



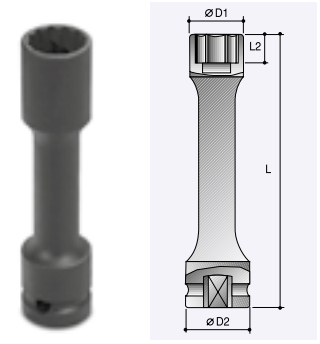
Impact Sockets



12-Point Sockets

1/2" Dr.,

	D2	D1	L2	L	No.		D2	D1	L2	L	No.
size	mm	mm	mm	mm		size	mm	mm	mm	mm	
1/4"	24	13	6	38	63720A08	6mm	24	13	6	38	63725A06
5/16"	24	15	9	38	63720A10	7mm	24	14	7	38	63725A07
3/8"	24	16	12	38	63720A12	8mm	24	15	9	38	63725A08
7/16"	24	18	12	38	63720A14	9mm	24	15	12	38	63725A09
1/2"	24	20	12	38	63720A16	10mm	24	17	12	38	63725A10
9/16"	24	22	12	38	63720A18	11mm	24	18	12	38	63725A11
5/8"	24	24	12	38	63720A20	12mm	24	19	12	38	63725A12
11/16"	26	26	13	38	63720A22	13mm	24	20	12	38	63725A13
3/4"	28	28	13	38	63720A24	14mm	24	22	12	38	63725A14
						15mm	24	24	12	38	63725A15
						16mm	24	24	12	38	63725A16
						17mm	26	26	13	38	63725A17
						18mm	26	26	13	38	63725A18
						19mm	28	28	13	38	63725A19



12-Point Sockets - Extended Length

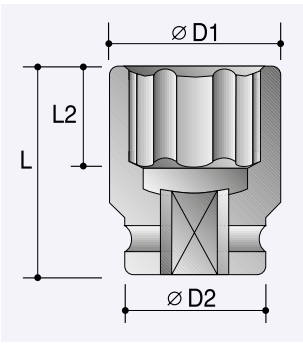
1/2" Dr.

	D2	D1	L2	L		L		L		L		L	
size	mm	mm	mm	mm	No.	mm	No.	mm	No.	mm	No.	mm	No.
5/16"	25	15	10	125	65A21010	150	65A22010	175	65A23010	200	65A24010	250	65A25010
3/8"	25	17.5	12	125	65A21012	150	65A22012	175	65A23012	200	65A24012	250	65A25012
7/16"	25	18.5	12	125	65A21014	150	65A22014	175	65A23014	200	65A24014	250	65A25014
1/2"	25	21	12	125	65A21016	150	65A22016	175	65A23016	200	65A24016	250	65A25016
9/16"	25	22.5	12	125	65A21018	150	65A22018	175	65A23018	200	65A24018	250	65A25018
5/8"	28	25	13	125	65A21020	150	65A22020	175	65A23020	200	65A24020	250	65A25020
11/16"	30	27.5	13	125	65A21022	150	65A22022	175	65A23022	200	65A24022	250	65A25022
3/4"	30	28.5	13	125	65A21024	150	65A22024	175	65A23024	200	65A24024	250	65A25024
13/16"	30	31	13	125	65A21026	150	65A22026	175	65A23026	200	65A24026	250	65A25026
7/8"	30	32	14	125	65A21028	150	65A22028	175	65A23028	200	65A24028	250	65A25028
15/16"	30	35	15	125	65A21030	150	65A22030	175	65A23030	200	65A24030	250	65A25030
1"	30	38	16	125	65A21100	150	65A22100	175	65A23100	200	65A24100	250	65A25100
1-1/16"	30	38.5	17	125	65A21102	150	65A22102	175	65A23102	200	65A24102	250	65A25102
8mm	25	15	10	125	65B21008	150	65B22008	175	65B23008	200	65B24008	250	65B25008
9mm	25	16	12	125	65B21009	150	65B22009	175	65B23009	200	65B24009	250	65B25009
10mm	25	17.5	12	125	65B21010	150	65B22010	175	65B23010	200	65B24010	250	65B25010
11mm	25	18.5	12	125	65B21011	150	65B22011	175	65B23011	200	65B24011	250	65B25011
12mm	25	20	12	125	65B21012	150	65B22012	175	65B23012	200	65B24012	250	65B25012
13mm	25	21	12	125	65B21013	150	65B22013	175	65B23013	200	65B24013	250	65B25013
14mm	25	22.5	12	125	65B21014	150	65B22014	175	65B23014	200	65B24014	250	65B25014
15mm	30	23.5	12	125	65B21015	150	65B22015	175	65B23015	200	65B24015	250	65B25015
16mm	30	25	13	125	65B21016	150	65B22016	175	65B23016	200	65B24016	250	65B25016
17mm	30	26	13	125	65B21017	150	65B22017	175	65B23017	200	65B24017	250	65B25017
18mm	30	27.5	13	125	65B21018	150	65B22018	175	65B23018	200	65B24018	250	65B25018
19mm	30	28.5	13	125	65B21019	150	65B22019	175	65B23019	200	65B24019	250	65B25019
20mm	30	30	13	125	65B21020	150	65B22020	175	65B23020	200	65B24020	250	65B25020
21mm	30	31	13	125	65B21021	150	65B22021	175	65B23021	200	65B24021	250	65B25021
22mm	30	32	14	125	65B21022	150	65B22022	175	65B23022	200	65B24022	250	65B25022
23mm	30	34	14	125	65B21023	150	65B22023	175	65B23023	200	65B24023	250	65B25023
24mm	30	35	15	125	65B21024	150	65B22024	175	65B23024	200	65B24024	250	65B25024
25mm	30	36	15	125	65B21025	150	65B22025	175	65B23025	200	65B24025	250	65B25025
26mm	30	38	16	125	65B21026	150	65B22026	175	65B23026	200	65B24026	250	65B25026
27mm	30	38.5	17	125	65B21027	150	65B22027	175	65B23027	200	65B24027	250	65B25027

Impact Sockets

12-Point Sockets

3/4" Dr.,



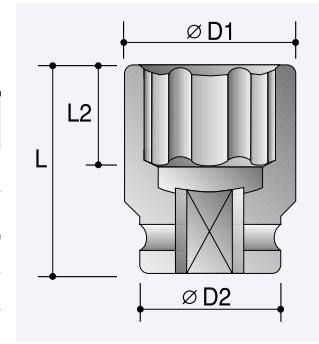
size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	
1/2"	44	24.5	9	50	65840016	1-13/16"	44	67	30	63	65840126
9/16"	44	25.5	11	50	65840018	1-7/8"	44	68	30	68	65840128
5/8"	44	28	11	50	65840020	1-15/16"	44	70	30	70	65840130
11/16"	44	31.5	12	50	65840022	2"	54	72	32	72	65840200
3/4"	44	33	13	50	65840024	2-1/16"	54	74	32	72	65840202
13/16"	44	35	15	50	65840026	2-1/8"	54	77	32	72	65840204
7/8"	44	37	15	50	65840028	2-3/16"	54	78.5	35	74	65840206
15/16"	44	39	18	50	65840030	2-1/4"	54	80	35	74	65840208
1"	44	41	18	50	65840100	2-5/16"	54	82	37	75	65840210
1-1/16"	44	43	19	54	65840102	2-3/8"	54	84	37	75	65840212
1-1/8"	44	44.5	21	54	65840104	2-7/16"	54	86	37	75	65840214
1-3/16"	44	47	21	54	65840106	2-1/2"	54	88	37	75	65840216
1-1/4"	44	49	22	56	65840108	2-9/16"	54	90	40	78	65840218
1-5/16"	44	51	22	56	65840110	2-5/8"	54	92	40	80	65840220
1-3/8"	44	53	22	56	65840112	2-11/16"	54	94	40	80	65840222
1-7/16"	44	55	25	56	65840114	2-3/4"	54	96	40	80	65840224
1-1/2"	44	57	25	58	65840116	2-13/16"	54	98	42	83	65840226
1-9/16"	44	59	25	58	65840118	2-7/8"	54	100	42	83	65840228
1-5/8"	44	61	27	58	65840120	2-15/16"	64	102	42	83	65840230
1-11/16"	44	63.5	27	63	65840122	3"	64	104	45	85	65840300
1-3/4"	44	64.5	27	63	65840124						
13mm	44	24.5	9	50	65845013	39mm	44	58	25	58	65845039
14mm	44	25.5	11	50	65845014	40mm	44	59	25	58	65845040
15mm	44	27	11	50	65845015	41mm	44	60	27	58	65845041
16mm	44	28	11	50	65845016	42mm	44	62	27	58	65845042
17mm	44	31	12	50	65845017	43mm	44	63.5	27	63	65845043
18mm	44	32	13	50	65845018	44mm	44	64.5	27	63	65845044
19mm	44	33	13	50	65845019	45mm	44	65.5	27	63	65845045
20mm	44	34	14	50	65845020	46mm	44	67	30	63	65845046
21mm	44	35	15	50	65845021	47mm	44	68	30	68	65845047
22mm	44	37	15	50	65845022	48mm	44	69	30	68	65845048
23mm	44	38	16	50	65845023	50mm	54	71	32	72	65845050
24mm	44	39	18	50	65845024	51mm	54	72	32	72	65845051
25mm	44	41	18	50	65845025	52mm	54	74	32	72	65845052
26mm	44	42	18	50	65845026	53mm	54	75	32	72	65845053
27mm	44	43	19	54	65845027	54mm	54	77	32	72	65845054
28mm	44	44	19	54	65845028	55mm	54	78	35	74	65845055
29mm	44	45	21	54	65845029	56mm	54	79	35	74	65845056
30mm	44	47	21	54	65845030	57mm	54	80	35	74	65845057
31mm	44	48	21	56	65845031	58mm	54	81	37	75	65845058
32mm	44	49	22	56	65845032	60mm	54	84	37	75	65845060
33mm	44	51	22	56	65845033	63mm	54	87	37	75	65845063
34mm	44	52	22	56	65845034	65mm	54	90	40	78	65845065
35mm	44	53	22	56	65845035	67mm	54	92	40	80	65845067
36mm	44	54	25	56	65845036	68mm	54	94	40	80	65845068
37mm	44	56	25	58	65845037	70mm	54	96	40	80	65845070
38mm	44	57	25	58	65845038	75mm	64	102	42	83	65845075



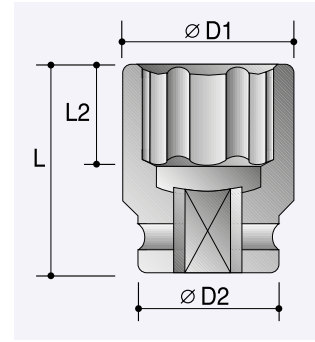
12-Point Sockets - Deep

□ 3/4" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	
1/2"	44	24.5	13	95	65842016	1-13/16"	44	67	38	100	65842126
9/16"	44	25.5	14	95	65842018	1-7/8"	44	68	38	100	65842128
5/8"	44	28	16	95	65842020	1-15/16"	44	70	38	100	65842130
11/16"	44	31.5	17	95	65842022	2"	54	72	40	100	65842200
3/4"	44	33	19	95	65842024	2-1/16"	54	74	40	100	65842202
13/16"	44	35	22	95	65842026	2-1/8"	54	77	40	100	65842204
7/8"	44	37	22	95	65842028	2-3/16"	54	78.5	40	105	65842206
15/16"	44	39	24	95	65842030	2-1/4"	54	80	40	105	65842208
1"	44	41	25	95	65842100	2-5/16"	54	82	40	105	65842210
1-1/16"	44	43	27	95	65842102	2-3/8"	54	84	42	105	65842212
1-1/8"	44	44.5	29	95	65842104	2-7/16"	54	86	42	105	65842214
1-3/16"	44	47	30	95	65842106	2-1/2"	54	88	42	105	65842216
1-1/4"	44	49	32	95	65842108	2-9/16"	54	90	66	105	65842218
1-5/16"	44	51	34	95	65842110	2-5/8"	54	92	66	105	65842220
1-3/8"	44	53	35	95	65842112	2-11/16"	54	94	66	105	65842222
1-7/16"	44	55	37	95	65842114	2-3/4"	54	96	66	105	65842224
1-1/2"	44	57	38	95	65842116	2-13/16"	54	98	68	108	65842226
1-9/16"	44	59	38	95	65842118	2-7/8"	54	100	68	108	65842228
1-5/8"	44	61	38	95	65842120	2-15/16"	64	102	68	108	65842230
1-11/16"	44	63.5	38	95	65842122	3"	64	104	70	110	65842300
1-3/4"	44	64.5	38	95	65842124						
13mm	44	24.5	13	95	65847013	39mm	44	58	38	95	65847039
14mm	44	25.5	14	95	65847014	40mm	44	59	38	95	65847040
15mm	44	27	15	95	65847015	41mm	44	60	38	95	65847041
16mm	44	28	16	95	65847016	42mm	44	62	38	95	65847042
17mm	44	31	17	95	65847017	43mm	44	63.5	38	95	65847043
18mm	44	32	18	95	65847018	44mm	44	64.5	38	95	65847044
19mm	44	33	19	95	65847019	45mm	44	65.5	38	95	65847045
20mm	44	34	20	95	65847020	46mm	44	67	38	100	65847046
21mm	44	35	21	95	65847021	47mm	44	68	38	100	65847047
22mm	44	37	22	95	65847022	48mm	44	69	38	100	65847048
23mm	44	38	23	95	65847023	50mm	54	71	38	100	65847050
24mm	44	39	24	95	65847024	51mm	54	72	40	100	65847051
25mm	44	41	25	95	65847025	52mm	54	74	40	100	65847052
26mm	44	42	26	95	65847026	53mm	54	75	40	100	65847053
27mm	44	43	27	95	65847027	54mm	54	77	40	100	65847054
28mm	44	44	28	95	65847028	55mm	54	78	40	105	65847055
29mm	44	45	29	95	65847029	56mm	54	79	40	105	65847056
30mm	44	47	30	95	65847030	57mm	54	80	40	105	65847057
31mm	44	48	31	95	65847031	58mm	54	81	40	105	65847058
32mm	44	49	32	95	65847032	60mm	54	84	42	105	65847060
33mm	44	51	33	95	65847033	63mm	54	87	42	105	65847063
34mm	44	52	34	95	65847034	65mm	54	90	66	105	65847065
35mm	44	53	35	95	65847035	67mm	54	92	66	105	65847067
36mm	44	54	36	95	65847036	68mm	54	94	66	105	65847068
37mm	44	56	37	95	65847037	70mm	54	96	66	105	65847070
38mm	44	57	38	95	65847038	75mm	64	102	68	108	65847075



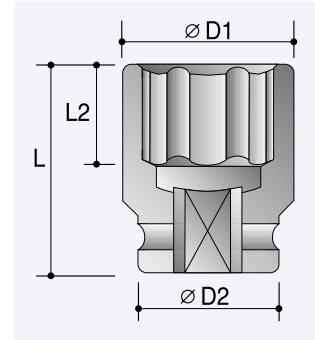
Impact Sockets



12-Point Sockets - Semi Deep

□ 3/4" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	
9/16"	44	25.5	11	60	65843018	14mm	44	25.5	11	60	65848014
5/8"	44	28	11	60	65843020	15mm	44	27	11	60	65848015
11/16"	44	31.5	12	60	65843022	16mm	44	28	11	60	65848016
3/4"	44	33	13	60	65843024	17mm	44	31	12	60	65848017
13/16"	44	35	15	60	65843026	18mm	44	32	13	60	65848018
7/8"	44	37	15	60	65843028	19mm	44	33	13	60	65848019
15/16"	44	39	16	60	65843030	20mm	44	34	14	60	65848020
1"	44	41	16	60	65843100	21mm	44	35	15	60	65848021
1-1/16"	44	43	19	60	65843102	22mm	44	37	15	60	65848022
1-1/8"	44	44.5	21	60	65843104	23mm	44	38	16	60	65848023
1-3/16"	44	47	21	60	65843106	24mm	44	39	16	60	65848024
1-1/4"	44	49	22	60	65843108	25mm	44	41	16	60	65848025
						26mm	44	42	16	60	65848026
						27mm	44	43	19	60	65848027
						28mm	44	44	19	60	65848028
						29mm	44	45	21	60	65848029
						30mm	44	47	21	60	65848030
						31mm	44	48	21	60	65848031
						32mm	44	49	22	60	65848032

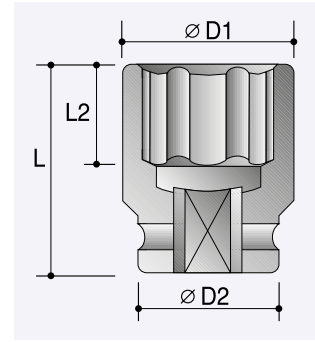


12-Point Sockets

1" Dr.,

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	
5/8"	54	32	11	60	65850020	2-3/16"	62	81.5	35	84	65850206
11/16"	54	34	12	60	65850022	2-1/4"	62	84	40	84	65850208
3/4"	54	36	13	60	65850024	2-5/16"	62	86	40	87	65850210
13/16"	54	38	15	60	65850026	2-3/8"	62	87	42	87	65850212
7/8"	54	39	15	60	65850028	2-7/16"	62	89	42	87	65850214
15/16"	54	42	18	60	65850030	2-1/2"	62	91	42	87	65850216
1"	54	44	18	60	65850100	2-9/16"	62	93	42	90	65850218
1-1/16"	54	46	19	60	65850102	2-5/8"	62	95	42	92	65850220
1-1/8"	54	48	19	62	65850104	2-11/16"	62	97	42	92	65850222
1-3/16"	54	50	21	62	65850106	2-3/4"	62	100	42	96	65850224
1-1/4"	54	52	22	62	65850108	2-13/16"	62	102	45	96	65850226
1-5/16"	54	54	22	62	65850110	2-7/8"	86	104	45	96	65850228
1-3/8"	54	56	22	65	65850112	2-15/16"	86	105	45	98	65850230
1-7/16"	54	58	25	67	65850114	3"	86	107	48	100	65850300
1-1/2"	54	60	25	67	65850116	3-1/8"	86	111	48	100	65850304
1-9/16"	54	62	25	70	65850118	3-1/4"	86	115	48	100	65850308
1-5/8"	54	63.5	27	70	65850120	3-3/8"	86	119	52	105	65850312
1-11/16"	54	66	27	74	65850122	3-1/2"	86	124	52	105	65850316
1-3/4"	54	67.5	27	74	65850124	3-5/8"	86	127	52	105	65850320
1-13/16"	58	70	30	76	65850126	3-3/4"	86	131	52	115	65850324
1-7/8"	58	72	32	76	65850128	3-7/8"	86	135	58	115	65850328
1-15/16"	58	74	32	80	65850130	4"	86	139	58	115	65850400
2"	62	76	35	80	65850200	4-1/8"	95	143	58	115	65850404
2-1/16"	62	77.5	35	84	65850202	4-1/4"	95	147	60	115	65850408
2-1/8"	62	80	35	84	65850204	4-1/2"	95	154	62	115	65850416

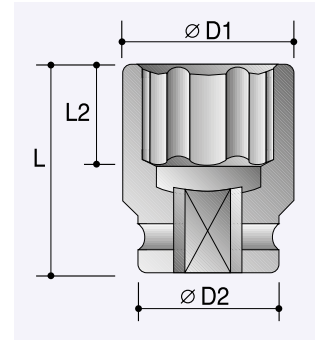
Impact Sockets



12-Point Sockets

1" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
16mm	54	32	11	60	65855016	46mm	58	70	30	76	65855046
17mm	54	34	12	60	65855017	47mm	58	71.5	32	76	65855047
18mm	54	35	13	60	65855018	48mm	58	72.5	32	76	65855048
19mm	54	36	13	60	65855019	50mm	62	75	35	80	65855050
20mm	54	37	14	60	65855020	51mm	62	76	35	80	65855051
21mm	54	38	15	60	65855021	52mm	62	77	35	84	65855052
22mm	54	40	15	60	65855022	53mm	62	78	35	84	65855053
23mm	54	41	16	60	65855023	54mm	62	80	35	84	65855054
24mm	54	42	18	60	65855024	55mm	62	81	35	84	65855055
25mm	54	43	18	60	65855025	56mm	62	82	40	84	65855056
26mm	54	44.5	18	60	65855026	57mm	62	84	40	84	65855057
27mm	54	46	19	60	65855027	58mm	62	85	40	87	65855058
28mm	54	47	19	62	65855028	60mm	62	87	42	87	65855060
29mm	54	48	19	62	65855029	62mm	62	89	42	87	65855062
30mm	54	50	21	62	65855030	63mm	62	90	42	87	65855063
31mm	54	51	21	62	65855031	65mm	62	93	42	90	65855065
32mm	54	52	22	62	65855032	67mm	62	96	42	92	65855067
33mm	54	53	22	62	65855033	70mm	62	100	42	96	65855070
34mm	54	55	22	62	65855034	75mm	86	106	45	98	65855075
35mm	54	56	22	65	65855035	76mm	86	107	48	100	65855076
36mm	54	57	25	67	65855036	77mm	86	109	48	100	65855077
37mm	54	59	25	67	65855037	78mm	86	110	48	100	65855078
38mm	54	60	25	67	65855038	80mm	86	112	48	100	65855080
39mm	54	61	25	70	65855039	85mm	86	118	52	105	65855085
40mm	54	62	25	70	65855040	90mm	86	125	52	105	65855090
41mm	54	63	27	70	65855041	95mm	86	131	52	115	65855095
42mm	54	65	27	74	65855042	100mm	86	137	58	115	65855100
43mm	54	66	27	74	65855043	105mm	95	143	58	115	65855105
44mm	54	67	27	74	65855044	110mm	95	149	60	115	65855110
45mm	54	68	27	74	65855045	115mm	95	155	62	115	65855115

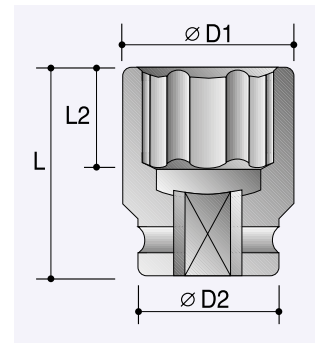


12-Point Sockets - Deep

1" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	
5/8"	54	32	16	100	65852020	2-3/16"	62	81.5	40	100	65852206
11/16"	54	34	17	100	65852022	2-1/4"	62	84	40	105	65852208
3/4"	54	36	19	100	65852024	2-5/16"	62	86	40	105	65852210
13/16"	54	38	22	100	65852026	2-3/8"	62	87	42	120	65852212
7/8"	54	39	22	100	65852028	2-7/16"	62	89	42	120	65852214
15/16"	54	42	24	100	65852030	2-1/2"	62	91	42	120	65852216
1"	54	44	25	100	65852100	2-9/16"	62	93	42	125	65852218
1-1/16"	54	46	27	100	65852102	2-5/8"	62	95	42	125	65852220
1-1/8"	54	48	29	100	65852104	2-11/16"	62	97	42	125	65852222
1-3/16"	54	50	30	100	65852106	2-3/4"	62	100	42	125	65852224
1-1/4"	54	52	32	100	65852108	2-13/16"	62	102	45	125	65852226
1-5/16"	54	54	34	100	65852110	2-7/8"	86	104	45	125	65852228
1-3/8"	54	56	35	100	65852112	2-15/16"	86	105	45	135	65852230
1-7/16"	54	58	37	100	65852114	3"	86	107	48	135	65852300
1-1/2"	54	60	38	100	65852116	3-1/8"	86	111	48	135	65852304
1-9/16"	54	62	38	100	65852118	3-1/4"	86	115	48	135	65852308
1-5/8"	54	63.5	38	100	65852120	3-3/8"	86	119	52	140	65852312
1-11/16"	54	66	38	100	65852122	3-1/2"	86	124	52	140	65852316
1-3/4"	54	67.5	38	100	65852124	3-5/8"	86	127	52	140	65852320
1-13/16"	62	70	38	100	65852126	3-3/4"	86	131	52	140	65852324
1-7/8"	62	72	38	100	65852128	3-7/8"	86	135	58	140	65852328
1-15/16"	62	74	38	100	65852130	4"	86	139	58	155	65852400
2"	62	76	40	100	65852200	4-1/8"	95	143	58	155	65852404
2-1/16"	62	77.5	40	100	65852202	4-1/4"	95	147	60	155	65852408
2-1/8"	62	80	40	100	65852204	4-1/2"	95	154	62	155	65852416

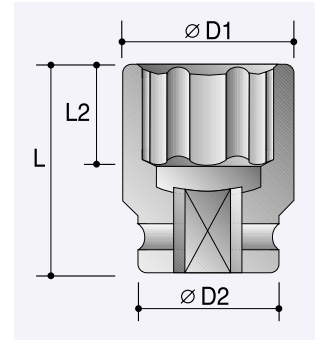
Impact Sockets



12-Point Sockets - Deep

1" Dr.,

size	D2	D1	L2	L	No.	size	D2	D1	L2	Std. L	No.
mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	
16mm	54	32	16	100	65857016	46mm	58	70	38	100	65857046
17mm	54	34	17	100	65857017	47mm	58	71.5	38	100	65857047
18mm	54	35	18	100	65857018	48mm	58	72.5	38	100	65857048
19mm	54	36	19	100	65857019	50mm	62	75	38	100	65857050
20mm	54	37	20	100	65857020	51mm	62	76	40	100	65857051
21mm	54	38	21	100	65857021	52mm	62	77	40	100	65857052
22mm	54	40	22	100	65857022	53mm	62	78	40	100	65857053
23mm	54	41	23	100	65857023	54mm	62	80	40	100	65857054
24mm	54	42	24	100	65857024	55mm	62	81	40	100	65857055
25mm	54	43	25	100	65857025	56mm	62	82	40	105	65857056
26mm	54	44.5	26	100	65857026	57mm	62	84	40	105	65857057
27mm	54	46	27	100	65857027	58mm	62	85	40	105	65857058
28mm	54	47	28	100	65857028	60mm	62	87	42	120	65857060
29mm	54	48	29	100	65857029	62mm	62	89	42	120	65857062
30mm	54	50	30	100	65857030	63mm	62	90	42	120	65857063
31mm	54	51	31	100	65857031	65mm	62	93	42	125	65857065
32mm	54	52	32	100	65857032	67mm	62	96	42	125	65857067
33mm	54	53	33	100	65857033	70mm	62	100	42	125	65857070
34mm	54	55	34	100	65857034	75mm	86	106	45	135	65857075
35mm	54	56	35	100	65857035	76mm	86	107	48	135	65857076
36mm	54	57	36	100	65857036	77mm	86	109	48	135	65857077
37mm	54	59	37	100	65857037	78mm	86	110	48	135	65857078
38mm	54	60	38	100	65857038	80mm	86	112	48	135	65857080
39mm	54	61	38	100	65857039	85mm	86	118	52	140	65857085
40mm	54	62	38	100	65857040	90mm	86	125	52	140	65857090
41mm	54	63	38	100	65857041	95mm	86	131	52	140	65857095
42mm	54	65	38	100	65857042	100mm	86	137	58	140	65857100
43mm	54	66	38	100	65857043	105mm	95	143	58	155	65857105
44mm	54	67	38	100	65857044	110mm	95	149	60	155	65857110
45mm	54	68	38	100	65857045	115mm	95	155	62	155	65857115

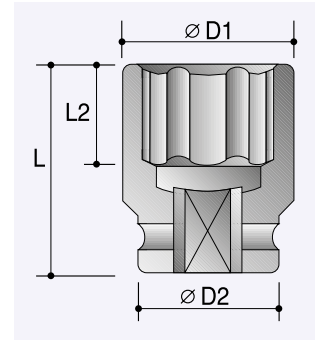


12-Point Sockets

○ 1-1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
1-3/16"	86	56	21	78	65861106	3-1/4"	86	122	53	115	65860308
1-1/4"	86	58	22	78	65861108	3-5/16"	86	124	56	118	65860310
1-5/16"	86	60	22	78	65861110	3-3/8"	86	126	56	118	65860312
1-3/8"	86	64	22	78	65861112	3-7/16"	86	128	56	118	65860314
1-7/16"	86	64	24	78	65861114	3-1/2"	86	129	59	123	65860316
1-1/2"	86	66	26	80	65861116	3-9/16"	86	131	59	123	65860318
1-9/16"	86	68	28	80	65861118	3-5/8"	86	133	59	123	65860320
1-5/8"	86	70	28	80	65861120	3-11/16"	86	135	61	123	65860322
1-11/16"	86	73	28	82	65861122	3-3/4"	95	137	61	123	65860324
1-3/4"	86	75	30	84	65861124	3-13/16"	95	137	65	130	65860326
1-13/16"	86	76	30	84	65861126	3-7/8"	95	144	65	130	65860328
1-7/8"	86	78	32	87	65861128	3-15/16"	95	144	65	130	65860330
1-15/16"	86	80	32	87	65861130	4"	95	147	65	130	65860400
2"	86	82	32	87	65861200	4-1/16"	95	147	68	130	65860402
2-1/16"	86	83	34	87	65861202	4-1/8"	95	154	68	130	65860404
2-1/8"	86	86	37	90	65860204	4-3/16"	95	154	68	130	65860406
2-3/16"	86	88	37	90	65860206	4-1/4"	95	154	72	135	65860408
2-1/4"	86	90	39	95	65860208	4-5/16"	95	157	72	135	65860410
2-5/16"	86	93	39	95	65860210	4-3/8"	95	157	72	135	65860412
2-3/8"	86	94	39	95	65860212	4-7/16"	95	157	72	135	65860414
2-7/16"	86	96	42	100	65860214	4-1/2"	95	164	77	140	65860416
2-1/2"	86	98	42	100	65860216	4-5/8"	95	164	77	140	65860420
2-9/16"	86	100	42	100	65860218	4-3/4"	95	167	77	140	65860424
2-5/8"	86	102	46	105	65860220	4-7/8"	127	174	77	140	65860428
2-11/16"	86	104	46	105	65860222	5"	127	177	80	145	65860500
2-3/4"	86	106	46	105	65860224	5-1/8"	127	184	80	145	65860504
2-13/16"	86	108	49	108	65860226	5-1/4"	127	187	85	150	65860508
2-7/8"	86	110	49	108	65860228	5-3/8"	127	194	85	150	65860512
2-15/16"	86	112	49	108	65860230	5-1/2"	127	197	90	160	65860516
3"	86	113	49	108	65860300	5-3/4"	127	204	90	160	65860524
3-1/16"	86	115	53	115	65860302	6"	127	214	90	165	65860600
3-1/8"	86	118	53	115	65860304	6-1/8"	127	214	90	165	65860604
3-3/16"	86	120	53	115	65860306	6-1/2"	127	227	95	175	65860616

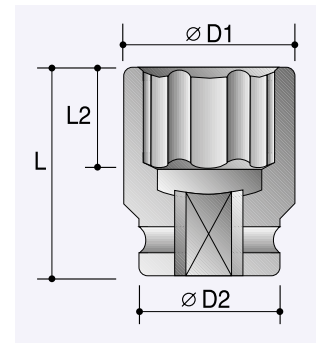
Impact Sockets



12-Point Sockets

1-1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
30mm	86	56	21	78	65866030	68mm	86	104	46	105	65865068
32mm	86	58	22	78	65866032	70mm	86	106	46	105	65865070
33mm	86	60	22	78	65866033	72mm	86	108	49	108	65865072
34mm	86	61	22	78	65866034	73mm	86	110	49	108	65865073
35mm	86	64	22	78	65866035	75mm	86	112	49	108	65865075
36mm	86	64	24	78	65866036	76mm	86	113	49	108	65865076
37mm	86	65	24	78	65866037	77mm	86	114	49	108	65865077
38mm	86	66	26	80	65866038	78mm	86	115	53	115	65865078
40mm	86	68	28	80	65866040	80mm	86	119	53	115	65865080
41mm	86	70	28	80	65866041	85mm	86	125	56	118	65865085
42mm	86	71	28	82	65866042	88mm	86	128	56	118	65865088
43mm	86	73	28	82	65866043	90mm	86	131	59	123	65865090
45mm	86	75	30	84	65866045	95mm	95	137	61	123	65865095
46mm	86	76	30	84	65866046	100mm	95	144	65	130	65865100
47mm	86	77	32	87	65866047	105mm	95	154	68	130	65865105
48mm	86	79	32	87	65866048	110mm	95	157	72	135	65865110
49mm	86	80	32	87	65866049	115mm	95	164	77	140	65865115
50mm	86	81	32	87	65866050	120mm	95	167	77	140	65865120
52mm	86	83	34	87	65866052	125mm	127	174	77	140	65865125
54mm	86	86	37	90	65865054	130mm	127	184	80	145	65865130
55mm	86	87	37	90	65865055	135mm	127	194	85	150	65865135
56mm	86	88	37	92	65865056	140mm	127	197	90	160	65865140
57mm	86	90	39	95	65865057	145mm	127	204	90	160	65865145
58mm	86	92	39	95	65865058	150mm	127	207	90	165	65865150
59mm	86	93	39	95	65865059	155mm	127	214	90	165	65865155
60mm	86	94	39	95	65865060	160mm	127	224	90	170	65865160
61mm	86	95	42	100	65865061	165mm	127	227	95	175	65865165
62mm	86	96	42	100	65865062	170mm	127	234	95	180	65865170
63mm	86	97	42	100	65865063	175mm	127	244	100	185	65865175
65mm	86	100	42	100	65865065						

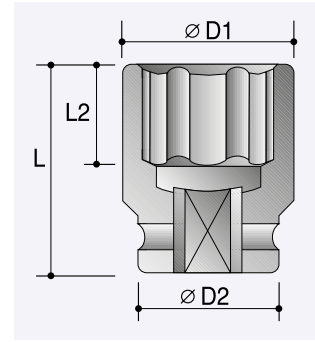


12-Point Sockets - Deep

1-1/2" Dr.,

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
1-3/16"	86	56	21	115	65862106	2-15/16"	86	112	49	170	65862230
1-1/4"	86	58	22	115	65862108	3"	86	113	49	170	65862300
1-5/16"	86	60	22	115	65862110	3-1/16"	86	115	53	170	65862302
1-3/8"	86	64	22	115	65862112	3-1/8"	86	118	53	170	65862304
1-7/16"	86	64	24	115	65862114	3-3/16"	86	120	53	170	65862306
1-1/2"	86	66	26	115	65862116	3-1/4"	86	122	53	170	65862308
1-9/16"	86	68	28	115	65862118	3-5/16"	86	124	56	170	65862310
1-5/8"	86	70	28	115	65862120	3-3/8"	86	126	56	170	65862312
1-11/16"	86	73	28	115	65862122	3-7/16"	86	128	56	170	65862314
1-3/4"	86	75	30	115	65862124	3-1/2"	86	129	59	170	65862316
1-13/16"	86	76	30	115	65862126	3-9/16"	86	131	59	170	65862318
1-7/8"	86	78	32	115	65862128	3-5/8"	86	133	59	170	65862320
1-15/16"	86	80	32	115	65862130	3-11/16"	86	135	61	170	65862322
2"	86	82	34	135	65862200	3-3/4"	95	137	61	180	65862324
2-1/16"	86	83	34	140	65862202	3-13/16"	95	137	65	180	65862326
2-1/8"	86	86	37	140	65862204	3-7/8"	95	144	65	180	65862328
2-3/16"	86	88	37	140	65862206	3-15/16"	95	144	65	190	65862330
2-1/4"	86	90	39	150	65862208	4"	95	147	65	190	65862400
2-5/16"	86	93	39	150	65862210	4-1/16"	95	147	68	190	65862402
2-3/8"	86	94	39	150	65862212	4-1/8"	95	154	68	190	65862404
2-7/16"	86	96	42	150	65862214	4-3/16"	95	154	68	190	65862406
2-1/2"	86	98	42	150	65862216	4-1/4"	95	154	72	190	65862408
2-9/16"	86	100	42	150	65862218	4-5/16"	95	157	72	200	65862410
2-5/8"	86	102	46	150	65862220	4-3/8"	95	157	72	200	65862412
2-11/16"	86	104	46	150	65862222	4-7/16"	95	157	72	200	65862414
2-3/4"	86	106	46	160	65862224	4-1/2"	95	164	77	210	65862416
2-13/16"	86	108	49	160	65862226	4-5/8"	95	164	77	210	65862420
2-7/8"	86	110	49	160	65862228	4-3/4"	95	167	77	210	65862424

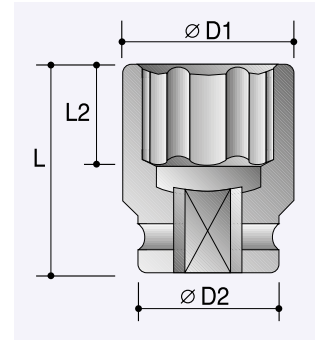
Impact Sockets



12-Point Sockets - Deep

1-1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
30mm	86	56	21	115	65867030	61mm	86	95	42	150	65867061
32mm	86	58	22	115	65867032	62mm	86	96	42	150	65867062
33mm	86	60	22	115	65867033	63mm	86	97	42	150	65867063
34mm	86	61	22	115	65867034	65mm	86	100	42	150	65867065
35mm	86	64	22	115	65867035	68mm	86	104	46	150	65867068
36mm	86	64	24	115	65867036	70mm	86	106	46	160	65867070
37mm	86	65	24	115	65867037	72mm	86	108	49	160	65867072
38mm	86	66	26	115	65867038	73mm	86	110	49	160	65867073
40mm	86	68	28	115	65867040	75mm	86	112	49	170	65867075
41mm	86	70	28	115	65867041	76mm	86	113	49	170	65867076
42mm	86	71	28	115	65867042	77mm	86	114	53	170	65867077
43mm	86	73	28	115	65867043	78mm	86	115	53	170	65867078
45mm	86	75	30	115	65867045	80mm	86	119	53	170	65867080
46mm	86	76	30	115	65867046	85mm	86	125	56	170	65867085
47mm	86	77	32	115	65867047	88mm	86	128	56	170	65867088
48mm	86	79	32	115	65867048	90mm	86	131	59	170	65867090
49mm	86	80	32	115	65867049	95mm	95	137	61	180	65867095
50mm	86	81	34	135	65867050	100mm	95	144	65	190	65867100
52mm	86	83	34	140	65867052	105mm	95	154	68	190	65867105
54mm	86	86	37	140	65867054	110mm	95	157	72	200	65867110
55mm	86	87	37	140	65867055	115mm	95	164	77	210	65867115
56mm	86	88	37	140	65867056	120mm	95	167	77	210	65867120
57mm	86	90	39	150	65867057	125mm	127	174	77	210	65867125
58mm	86	92	39	150	65867058						
59mm	86	93	39	150	65867059						
60mm	86	94	39	150	65867060						

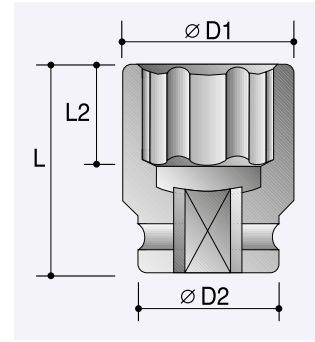


12-Point Sockets

○ 2-1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
2"	127	87	32	120	65881200	4-7/8"	127	184	72	175	65881428
2-1/16"	127	89	32	120	65881202	5"	127	184	72	175	65881500
2-1/8"	127	91	32	120	65881204	5-1/8"	152	187	72	175	65881504
2-3/16"	127	93	35	120	65881206	5-1/4"	152	194	72	175	65881508
2-1/4"	127	95	35	125	65881208	5-3/8"	152	197	77	180	65881512
2-5/16"	127	97	37	125	65881210	5-1/2"	152	204	77	180	65881516
2-3/8"	127	99	37	125	65881212	5-5/8"	152	207	83	185	65881520
2-7/16"	127	101	37	125	65881214	5-3/4"	152	214	83	185	65881524
2-1/2"	127	103	37	125	65881216	5-7/8"	152	214	83	185	65881528
2-9/16"	127	105	40	130	65881218	6"	152	217	83	185	65881600
2-5/8"	127	107	40	130	65881220	6-1/8"	152	224	90	190	65881604
2-11/16"	127	108	40	130	65881222	6-1/4"	152	227	90	190	65881608
2-3/4"	127	110	40	130	65881224	6-3/8"	152	234	95	195	65881612
2-13/16"	127	113	42	130	65881226	6-1/2"	152	234	95	195	65881616
2-7/8"	127	115	42	130	65881228	6-5/8"	152	237	95	195	65881620
2-15/16"	127	118	42	140	65881230	6-3/4"	152	244	95	195	65881624
3"	127	120	45	140	65881300	6-7/8"	152	247	100	200	65881628
3-1/8"	127	124	45	140	65881304	7"	152	254	100	200	65881700
3-1/4"	127	127	45	140	65881308	7-1/8"	152	254	105	210	65881704
3-3/8"	127	131	52	140	65881312	7-1/2"	152	264	105	210	65881716
3-7/16"	127	133	52	140	65881314	7-5/8"	152	267	105	210	65881720
3-1/2"	127	135	52	140	65881316	7-7/8"	152	274	110	220	65881728
3-5/8"	127	139	52	145	65881320	8"	152	277	110	220	65881800
3-3/4"	127	143	52	145	65881324	8-1/4"	152	284	110	220	65881808
3-7/8"	127	147	58	150	65881328	8-5/16"	175	287	115	230	65881810
4"	127	151	58	150	65881400	8-3/8"	175	287	115	230	65881812
4-1/8"	127	155	58	155	65881404	8-1/2"	175	294	120	240	65881816
4-1/4"	127	159	60	160	65881408	8-5/8"	175	297	120	240	65881820
4-3/8"	127	163	62	165	65881412	8-3/4"	175	304	125	250	65881824
4-1/2"	127	167	62	165	65881416	8-7/8"	175	307	125	250	65881828
4-5/8"	127	172	67	170	65881420	9"	175	314	130	260	65881900
4-3/4"	127	176	67	170	65881424						

Impact Sockets



12-Point Sockets

2-1/2" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
60mm	127	99	37	125	65886060
65mm	127	105	40	130	65886065
70mm	127	110	40	130	65886070
75mm	127	118	42	140	65886075
77mm	127	122	45	140	65886077
80mm	127	124	45	140	65886080
85mm	127	130	52	140	65886085
90mm	127	136	52	145	65886090
95mm	127	143	52	145	65886095
100mm	127	149	58	150	65886100
105mm	127	155	58	155	65886105
110mm	127	161	60	160	65886110
115mm	127	167	62	165	65886115
120mm	127	176	67	170	65886120
125mm	127	184	72	175	65886125
130mm	152	187	72	175	65886130
135mm	152	194	77	180	65886135
140mm	152	204	77	180	65886140
145mm	152	207	83	185	65886145
150mm	152	214	83	185	65886150
155mm	152	224	90	190	65886155
160mm	152	227	90	190	65886160
165mm	152	234	95	195	65886165
170mm	152	244	95	195	65886170
175mm	152	247	100	200	65886175
180mm	152	254	100	200	65886180
185mm	152	257	105	210	65886185
190mm	152	264	105	210	65886190
200mm	152	274	110	220	65886200
210mm	152	287	110	220	65886210



6-Point Sockets -Magnetic

1/4" Sq. Dr., 6-Point Sockets - Magnetic

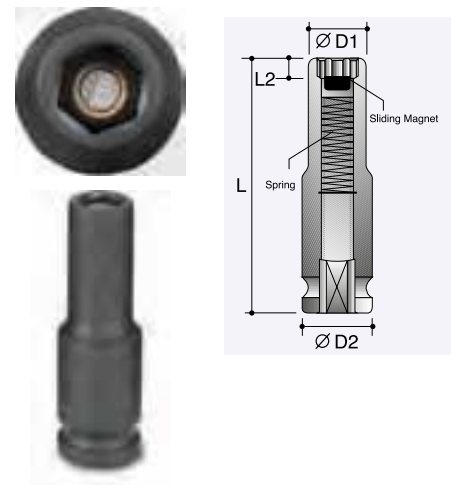
3/8" Sq. Dr., 6-Point Sockets - Magnetic

1/2" Sq. Dr., 6-Point Sockets - Magnetic

Impact Sockets



6-Point Sockets



6-Point Sockets - Deep

6-Point Sockets

With Magnetic

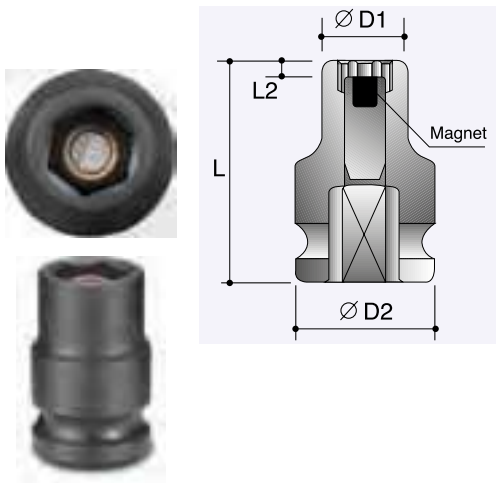
□ 1/4" Dr.,

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	
3/16"	13	8.5	3	23	6040P006	4mm	13	7.6	3	23	6050P040
7/32"	13	9.5	3	23	6040P007	4.5mm	13	8.2	3	23	6050P045
1/4"	13	10.3	3	23	6040P008	5mm	13	8.8	3	23	6050P050
9/32"	13	11.3	3	23	6040P009	5.5mm	13	9.5	3	23	6050P055
5/16"	13	12.5	3	23	6040P010	6mm	13	10	3	23	6050P060
11/32"	13	13.8	4	23	6040P011	7mm	13	11.3	3	23	6050P070
3/8"	13	15	4	23	6040P012	8mm	13	12.5	3	23	6050P080
7/16"	13	16.3	5	23	6040P014	9mm	13	13.8	4	23	6050P090
1/2"	13	18.8	5	23	6040P016	10mm	13	15	4	23	6050P100
9/16"	13	20	6	23	6040P018	11mm	13	16.3	5	23	6050P110
						12mm	13	17	5	23	6050P120
						13mm	13	18.8	5	23	6050P130
						14mm	13	20	6	23	6050P140
						15mm	13	21	6	23	6050P150

6-Point Sockets - Deep

With Slide Magnetic

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	
3/16"	13	8.5	3	50	6040R006	5mm	13	8.8	3	50	6050R050
7/32"	13	9.5	3	50	6040R007	5.5mm	13	9.5	3	50	6050R055
1/4"	13	10.3	3	50	6040R008	6mm	13	10	3	50	6050R060
9/32"	13	11.3	3	50	6040R009	7mm	13	11.3	3	50	6050R070
5/16"	13	12.5	3	50	6040R010	8mm	13	12.5	3	50	6050R080
11/32"	13	13.8	4	50	6040R011	9mm	13	13.8	4	50	6050R090
3/8"	13	15	4	50	6040R012	10mm	13	15	4	50	6050R100
7/16"	13	16.3	5	50	6040R014	11mm	13	16.3	5	50	6050R110
1/2"	13	18.8	5	50	6040R016	12mm	13	17	5	50	6050R120
9/16"	13	20	6	50	6040R018	13mm	13	18.8	5	50	6050R130
						14mm	13	20	6	50	6050R140
						15mm	13	21	6	50	6050R150



6-Point Sockets



6-Point Sockets - Deep

6-Point Sockets

With Magnetic

□ 3/8" Dr.,

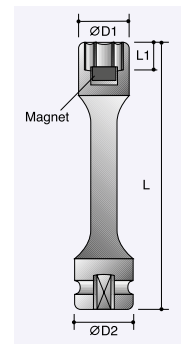
size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
1/4"	19	12	3	30	6041P008	6mm	19	11.5	3	30	6051P006
5/16"	19	14	3	30	6041P010	7mm	19	12.5	3	30	6051P007
3/8"	19	15.7	4	30	6041P012	8mm	19	14	3	30	6051P008
7/16"	19	18	5	30	6041P014	9mm	19	15	4	30	6051P009
1/2"	19	20	5	30	6041P016	10mm	19	16.5	4	30	6051P010
9/16"	22	21.5	6	30	6041P018	11mm	19	17.5	5	30	6051P011
5/8"	22	24	6	30	6041P020	12mm	19	19	5	30	6051P012
11/16"	22	25.5	6	30	6041P022	13mm	22	20	5	30	6051P013
3/4"	22	27.5	7	30	6041P024	14mm	22	21.5	6	30	6051P014
						15mm	22	22	6	30	6051P015
						16mm	22	24	6	30	6051P016
						17mm	22	25	6	30	6051P017
						18mm	22	26	7	30	6051P018
						19mm	22	27.5	7	30	6051P019

6-Point Sockets - Deep

With Slide Magnetic

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
1/4"	19	12	3	55	6041R008	6mm	19	11.5	3	55	6051R006
5/16"	19	14	3	55	6041R010	7mm	19	12.5	3	55	6051R007
3/8"	19	15.7	4	55	6041R012	8mm	19	14	3	55	6051R008
7/16"	19	18	5	55	6041R014	9mm	19	15	4	55	6051R009
1/2"	19	20	5	55	6041R016	10mm	19	16.5	4	55	6051R010
9/16"	22	21.5	6	55	6041R018	11mm	19	17.5	5	55	6051R011
5/8"	22	24	6	55	6041R020	12mm	19	19	5	55	6051R012
11/16"	22	25.5	6	55	6041R022	13mm	22	20	5	55	6051R013
3/4"	22	27.5	7	55	6041R024	14mm	22	21.5	6	55	6051R014
						15mm	22	22	6	55	6051R015
						16mm	22	24	6	55	6051R016
						17mm	22	25	6	55	6051R017
						18mm	22	26	7	55	6051R018
						19mm	22	27.5	7	55	6051R019

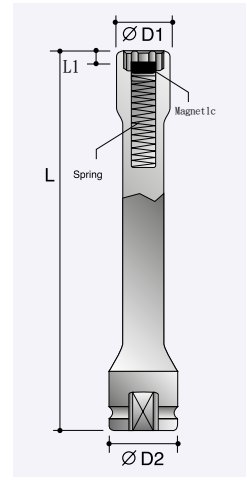
Impact Sockets



6-Point Sockets - Extended Length - With Magnetic

3/8" Dr.,

	D2	D1	L2	L		L		L		L		L	
size	mm	mm	mm	mm	No.	mm	No.	mm	No.	mm	No.	mm	No.
1/4"	19	11	3	125	6061Q008	150	6061R008	175	6061S008	200	6061T008	250	6061V008
5/16"	19	13	4	125	6061Q010	150	6061R010	175	6061S010	200	6061T010	250	6061V010
3/8"	19	15	4	125	6061Q012	150	6061R012	175	6061S012	200	6061T012	250	6061V012
7/16"	19	17.5	5	125	6061Q014	150	6061R014	175	6061S014	200	6061T014	250	6061V014
1/2"	19	20	6	125	6061Q016	150	6061R016	175	6061S016	200	6061T016	250	6061V016
9/16"	22	21	6	125	6061Q018	150	6061R018	175	6061S018	200	6061T018	250	6061V018
5/8"	22	24	7	125	6061Q020	150	6061R020	175	6061S020	200	6061T020	250	6061V020
11/16"	22	25	8	125	6061Q022	150	6061R022	175	6061S022	200	6061T022	250	6061V022
3/4"	22	27	8	125	6061Q024	150	6061R024	175	6061S024	200	6061T024	250	6061V024
13/16"	22	30	9	125	6061Q026	150	6061R026	175	6061S026	200	6061T026	250	6061V026
7/8"	23	31	9	125	6061Q028	150	6061R028	175	6061S028	200	6061T028	250	6061V028
6mm	19	11	3	125	6071Q006	150	6071R006	175	6071S006	200	6071T006	250	6071V006
7mm	19	12	3	125	6071Q007	150	6071R007	175	6071S007	200	6071T007	250	6071V007
8mm	19	13	4	125	6071Q008	150	6071R008	175	6071S008	200	6071T008	250	6071V008
9mm	19	15	4	125	6071Q009	150	6071R009	175	6071S009	200	6071T009	250	6071V009
10mm	19	16	4	125	6071Q010	150	6071R010	175	6071S010	200	6071T010	250	6071V010
11mm	19	17.5	5	125	6071Q011	150	6071R011	175	6071S011	200	6071T011	250	6071V011
12mm	19	18.5	5	125	6071Q012	150	6071R012	175	6071S012	200	6071T012	250	6071V012
13mm	22	20	6	125	6071Q013	150	6071R013	175	6071S013	200	6071T013	250	6071V013
14mm	22	21	6	125	6071Q014	150	6071R014	175	6071S014	200	6071T014	250	6071V014
15mm	22	22	7	125	6071Q015	150	6071R015	175	6071S015	200	6071T015	250	6071V015
16mm	22	24	7	125	6071Q016	150	6071R016	175	6071S016	200	6071T016	250	6071V016
17mm	22	25	7	125	6071Q017	150	6071R017	175	6071S017	200	6071T017	250	6071V017
18mm	22	26	8	125	6071Q018	150	6071R018	175	6071S018	200	6071T018	250	6071V018
19mm	22	27	8	125	6071Q019	150	6071R019	175	6071S019	200	6071T019	250	6071V019
20mm	22	28	8	125	6071Q020	150	6071R020	175	6071S020	200	6071T020	250	6071V020
21mm	22	30	9	125	6071Q021	150	6071R021	175	6071S021	200	6071T021	250	6071V021
22mm	23	31	9	125	6071Q022	150	6071R022	175	6071S022	200	6071T022	250	6071V022



6-Point Sockets - Extended Length - With Slide Magnetic

3/8" Dr.,

	D2	D1	L2	L		L		L		L	
size	mm	mm	mm	mm	No.	mm	No.	mm	No.	mm	No.
1/4"	19	12	3	100	6041S008	150	6041T008	200	6041Q008	250	6041V008
5/16"	19	14	3	100	6041S010	150	6041T010	200	6041Q010	250	6041V010
3/8"	19	15.7	4	100	6041S012	150	6041T012	200	6041Q012	250	6041V012
7/16"	19	18	5	100	6041S014	150	6041T014	200	6041Q014	250	6041V014
1/2"	19	20	5	100	6041S016	150	6041T016	200	6041Q016	250	6041V016
9/16"	22	21.5	6	100	6041S018	150	6041T018	200	6041Q018	250	6041V018
5/8"	22	24	6	100	6041S020	150	6041T020	200	6041Q020	250	6041V020
11/16"	22	25.5	6	100	6041S022	150	6041T022	200	6041Q022	250	6041V022
3/4"	22	27.5	7	100	6041S024	150	6041T024	200	6041Q024	250	6041V024
6mm	19	11.5	3	100	6051S006	150	6051T006	200	6051Q006	250	6051V006
7mm	19	12.5	3	100	6051S007	150	6051T007	200	6051Q007	250	6051V007
8mm	19	14	3	100	6051S008	150	6051T008	200	6051Q008	250	6051V008
9mm	19	15	4	100	6051S009	150	6051T009	200	6051Q009	250	6051V009
10mm	19	16.5	4	100	6051S010	150	6051T010	200	6051Q010	250	6051V010
11mm	19	17.5	5	100	6051S011	150	6051T011	200	6051Q011	250	6051V011
12mm	19	19	5	100	6051S012	150	6051T012	200	6051Q012	250	6051V012
13mm	22	20	5	100	6051S013	150	6051T013	200	6051Q013	250	6051V013
14mm	22	21.5	6	100	6051S014	150	6051T014	200	6051Q014	250	6051V014
15mm	22	22	6	100	6051S015	150	6051T015	200	6051Q015	250	6051V015
16mm	22	24	6	100	6051S016	150	6051T016	200	6051Q016	250	6051V016
17mm	22	25	6	100	6051S017	150	6051T017	200	6051Q017	250	6051V017
18mm	22	26	7	100	6051S018	150	6051T018	200	6051Q018	250	6051V018
19mm	22	27.5	7	100	6051S019	150	6051T019	200	6051Q019	250	6051V019

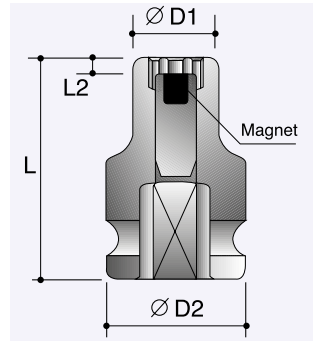
Impact Sockets

6-Point Sockets

With Magnetic

□ 1/2" Dr.,

	D2	D1	L2	L	No.		D2	D1	L2	L	No.
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
5/16"	25	15	3	38	6042P010	8mm	25	15	3	38	6052P008
3/8"	25	17.4	4	38	6042P012	9mm	25	16	4	38	6052P009
7/16"	25	19	5	38	6042P014	10mm	25	17.5	4	38	6052P010
1/2"	25	21	5	38	6042P016	11mm	25	18.7	5	38	6052P011
9/16"	25	23	6	38	6042P018	12mm	25	20	5	38	6052P012
5/8"	30	25	6	38	6042P020	13mm	25	21	5	38	6052P013
11/16"	30	27	6	38	6042P022	14mm	25	22.5	6	38	6052P014
3/4"	30	29	7	38	6042P024	15mm	30	23.7	6	38	6052P015
13/16"	30	31	8	38	6042P026	16mm	30	25	6	38	6052P016
7/8"	30	33	8	38	6042P028	17mm	30	26.5	6	38	6052P017
15/16"	30	35	10	45	6042P030	18mm	30	27.5	7	38	6052P018
1"	30	37	10	45	6042P100	19mm	30	29	7	38	6052P019
						20mm	30	30	7	38	6052P020
						21mm	30	31	8	38	6052P021
						22mm	30	32.5	8	38	6052P022
						24mm	30	35	10	45	6052P024

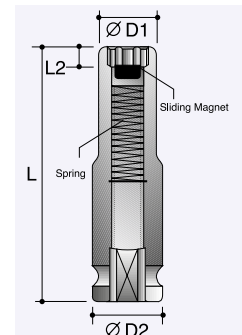


6-Point Sockets

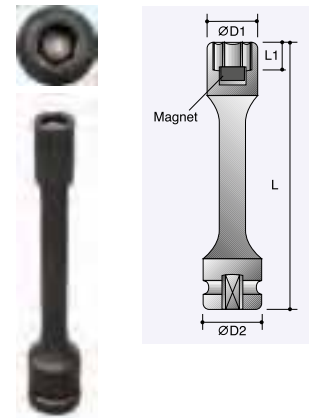
6-Point Sockets - Deep

With Slide Magnetic

	D2	D1	L2	L	No.		D2	D1	L2	L	No.
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
5/16"	25	15	4	78	6042R010	8mm	25	15	4	78	6052R008
3/8"	25	17.4	4	78	6042R012	9mm	25	16	4	78	6052R009
7/16"	25	19	5	78	6042R014	10mm	25	17.5	5	78	6052R010
1/2"	25	21	5	78	6042R016	11mm	25	18.7	5	78	6052R011
9/16"	25	23	6	78	6042R018	12mm	25	20	6	78	6052R012
5/8"	30	25	6	78	6042R020	13mm	25	21	6	78	6052R013
11/16"	30	27	6	78	6042R022	14mm	25	22.5	7	78	6052R014
3/4"	30	29	7	78	6042R024	15mm	30	23.7	7	78	6052R015
13/16"	30	31	8	78	6042R026	16mm	30	25	7	78	6052R016
7/8"	30	33	8	78	6042R028	17mm	30	26.5	7	78	6052R017
15/16"	30	35	10	78	6042R030	18mm	30	27.5	8	78	6052R018
1"	30	37	10	78	6042R100	19mm	30	29	8	78	6052R019
						20mm	30	30	8	78	6052R020
						21mm	30	31	9	78	6052R021
						22mm	30	32.5	9	78	6052R022
						24mm	30	35	11	78	6052R024



6-Point Sockets - Deep

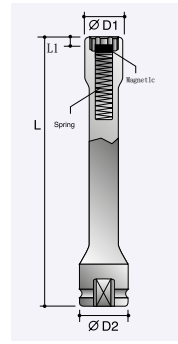


6-Point Sockets - Extended Length, With Magnetic

1/2" Dr.,

	D2	D1	L2	L		L		L		L		L	
size	mm	mm	mm	mm	No.	mm	No.	mm	No.	mm	No.	mm	No.
5/16"	25	15	4	125	6062Q010	150	6062R010	175	6062S010	200	6062T010	250	6062V010
3/8"	25	17.5	4	125	6062Q012	150	6062R012	175	6062S012	200	6062T012	250	6062V012
7/16"	25	18.5	5	125	6062Q014	150	6062R014	175	6062S014	200	6062T014	250	6062V014
1/2"	25	21	6	125	6062Q016	150	6062R016	175	6062S016	200	6062T016	250	6062V016
9/16"	25	22.5	6	125	6062Q018	150	6062R018	175	6062S018	200	6062T018	250	6062V018
5/8"	28	25	7	125	6062Q020	150	6062R020	175	6062S020	200	6062T020	250	6062V020
11/16"	30	27.5	8	125	6062Q022	150	6062R022	175	6062S022	200	6062T022	250	6062V022
3/4"	30	28.5	8	125	6062Q024	150	6062R024	175	6062S024	200	6062T024	250	6062V024
13/16"	30	31	9	125	6062Q026	150	6062R026	175	6062S026	200	6062T026	250	6062V026
7/8"	30	32	9	125	6062Q028	150	6062R028	175	6062S028	200	6062T028	250	6062V028
15/16"	30	35	10	125	6062Q030	150	6062R030	175	6062S030	200	6062T030	250	6062V030
1"	30	38	11	125	6062Q100	150	6062R100	175	6062S100	200	6062T100	250	6062V100
1-1/16"	30	38.5	12	125	6062Q102	150	6062R102	175	6062S102	200	6062T102	250	6062V102
8mm	25	15	4	125	6072Q008	150	6072R008	175	6072S008	200	6072T008	250	6072V008
9mm	25	16	4	125	6072Q009	150	6072R009	175	6072S009	200	6072T009	250	6072V009
10mm	25	17.5	4	125	6072Q010	150	6072R010	175	6072S010	200	6072T010	250	6072V010
11mm	25	18.5	5	125	6072Q011	150	6072R011	175	6072S011	200	6072T011	250	6072V011
12mm	25	20	5	125	6072Q012	150	6072R012	175	6072S012	200	6072T012	250	6072V012
13mm	25	21	6	125	6072Q013	150	6072R013	175	6072S013	200	6072T013	250	6072V013
14mm	25	22.5	6	125	6072Q014	150	6072R014	175	6072S014	200	6072T014	250	6072V014
15mm	30	23.5	7	125	6072Q015	150	6072R015	175	6072S015	200	6072T015	250	6072V015
16mm	30	25	7	125	6072Q016	150	6072R016	175	6072S016	200	6072T016	250	6072V016
17mm	30	26	8	125	6072Q017	150	6072R017	175	6072S017	200	6072T017	250	6072V017
18mm	30	27.5	8	125	6072Q018	150	6072R018	175	6072S018	200	6072T018	250	6072V018
19mm	30	28.5	8	125	6072Q019	150	6072R019	175	6072S019	200	6072T019	250	6072V019
20mm	30	30	8	125	6072Q020	150	6072R020	175	6072S020	200	6072T020	250	6072V020
21mm	30	31	9	125	6072Q021	150	6072R021	175	6072S021	200	6072T021	250	6072V021
22mm	30	32	9	125	6072Q022	150	6072R022	175	6072S022	200	6072T022	250	6072V022
23mm	30	34	9	125	6072Q023	150	6072R023	175	6072S023	200	6072T023	250	6072V023
24mm	30	35	10	125	6072Q024	150	6072R024	175	6072S024	200	6072T024	250	6072V024
25mm	30	36	10	125	6072Q025	150	6072R025	175	6072S025	200	6072T025	250	6072V025
26mm	30	38	11	125	6072Q026	150	6072R026	175	6072S026	200	6072T026	250	6072V026
27mm	30	38.5	12	125	6072Q027	150	6072R027	175	6072S027	200	6072T027	250	6072V027

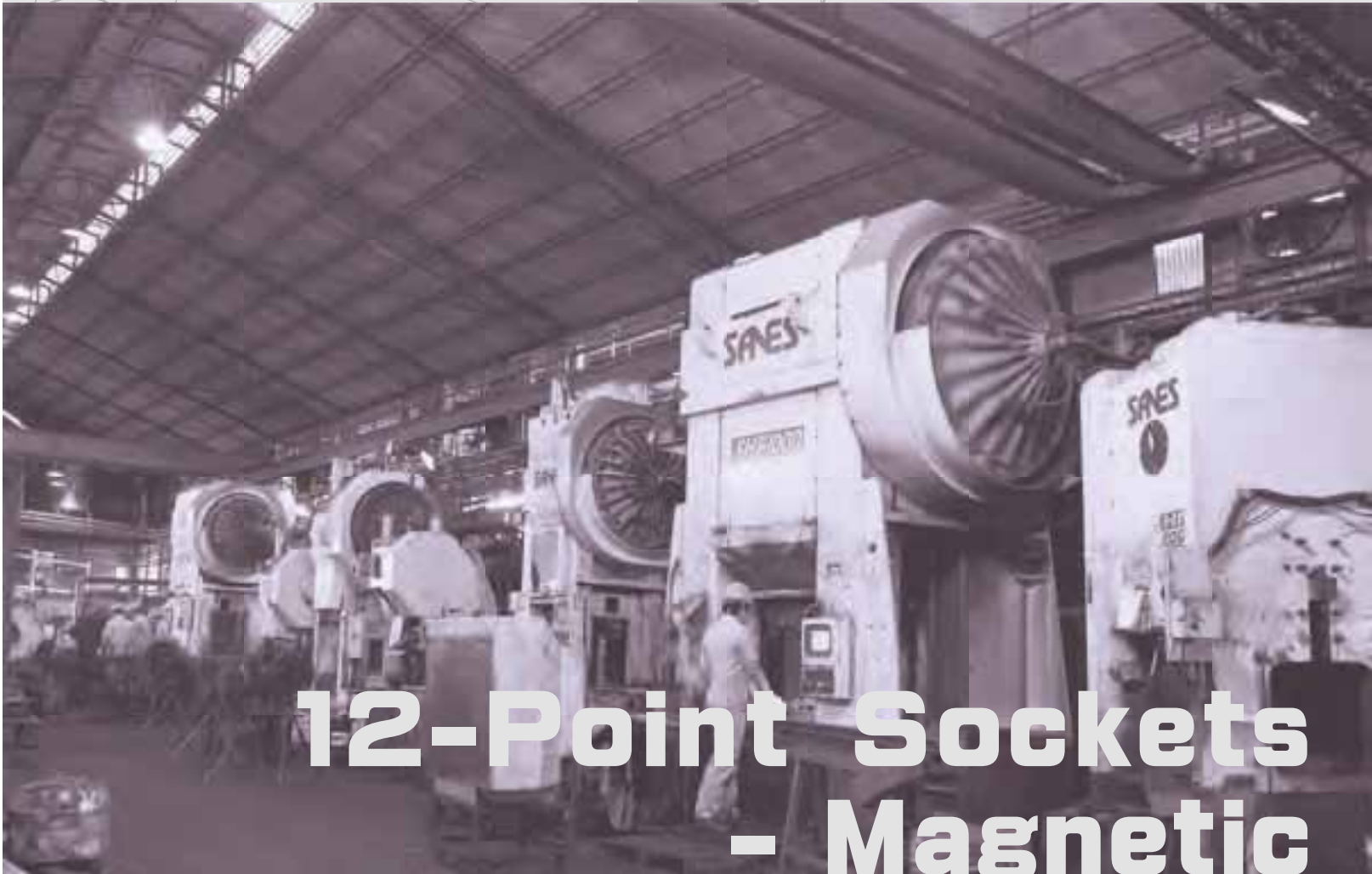
Impact Sockets



6-Point Sockets - Extended Length - With Slide Magnetic

1/2" Dr.,

	D2	D1	L2	L		L		L		L	
size	mm	mm	mm	mm	No.	mm	No.	mm	No.	mm	No.
5/16"	25	15	3.5	100	6042S010	150	6042T010	200	6042Q010	250	6042V010
3/8"	25	17.4	4	100	6042S012	150	6042T012	200	6042Q012	250	6042V012
7/16"	25	19	5	100	6042S014	150	6042T014	200	6042Q014	250	6042V014
1/2"	25	21	5	100	6042S016	150	6042T016	200	6042Q016	250	6042V016
9/16"	25	23	6	100	6042S018	150	6042T018	200	6042Q018	250	6042V018
5/8"	30	25	6	100	6042S020	150	6042T020	200	6042Q020	250	6042V020
11/16"	30	27	6	100	6042S022	150	6042T022	200	6042Q022	250	6042V022
3/4"	30	29	7	100	6042S024	150	6042T024	200	6042Q024	250	6042V024
13/16"	30	31	8	100	6042S026	150	6042T026	200	6042Q026	250	6042V026
7/8"	30	33	8	100	6042S028	150	6042T028	200	6042Q028	250	6042V028
15/16"	30	35	10	100	6042S030	150	6042T030	200	6042Q030	250	6042V030
1"	30	37	10	100	6042S100	150	6042T100	200	6042Q100	250	6042V100
8mm	25	15	3.5	100	6052S008	150	6052T008	200	6052Q008	250	6052V008
9mm	25	16	4	100	6052S009	150	6052T009	200	6052Q009	250	6052V009
10mm	25	17.5	4	100	6052S010	150	6052T010	200	6052Q010	250	6052V010
11mm	25	18.7	5	100	6052S011	150	6052T011	200	6052Q011	250	6052V011
12mm	25	20	5	100	6052S012	150	6052T012	200	6052Q012	250	6052V012
13mm	25	21	5	100	6052S013	150	6052T013	200	6052Q013	250	6052V013
14mm	25	22.5	6	100	6052S014	150	6052T014	200	6052Q014	250	6052V014
15mm	30	23.7	6	100	6052S015	150	6052T015	200	6052Q015	250	6052V015
16mm	30	25	6	100	6052S016	150	6052T016	200	6052Q016	250	6052V016
17mm	30	26.5	6	100	6052S017	150	6052T017	200	6052Q017	250	6052V017
18mm	30	27.5	7	100	6052S018	150	6052T018	200	6052Q018	250	6052V018
19mm	30	29	7	100	6052S019	150	6052T019	200	6052Q019	250	6052V019
20mm	30	30	7	100	6052S020	150	6052T020	200	6052Q020	250	6052V020
21mm	30	31	8	100	6052S021	150	6052T021	200	6052Q021	250	6052V021
22mm	30	32.5	8	100	6052S022	150	6052T022	200	6052Q022	250	6052V022
24mm	30	35	10	100	6052S024	150	6052T024	200	6052Q024	250	6052V024

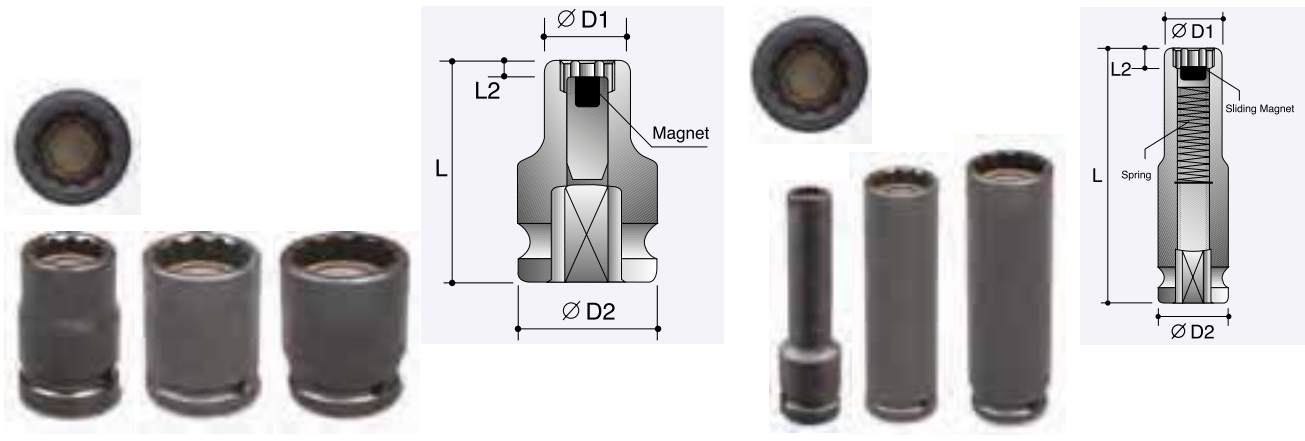


12-Point Sockets - Magnetic

3/8" Sq. Dr., 12-Point Sockets - Magnetic

1/2" Sq. Dr., 12-Point Sockets - Magnetic

Impact Sockets



12-Point Sockets

12-Point Sockets - Deep

12-Point Sockets

With Magnetic

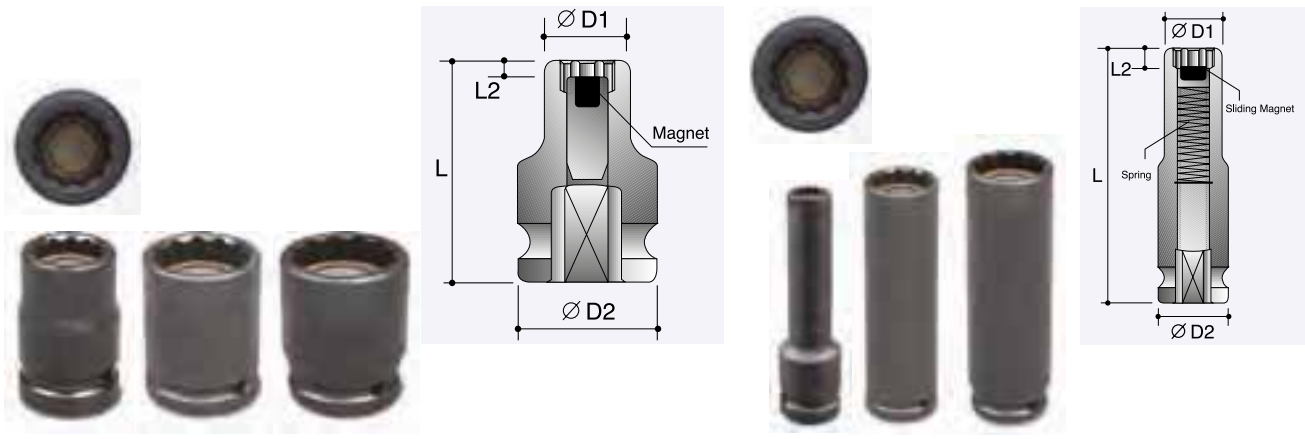
□ 3/8" Dr.,

	D2	D1	L2	L	No.		D2	D1	L2	L	No.
size	mm	mm	mm	mm		size	mm	mm	mm	mm	
1/4"	19	11	3	30	6581Q008	6mm	19	11	3	30	6581P006
5/16"	19	13	3	30	6581Q010	7mm	19	12	3	30	6581P007
3/8"	19	15	4	30	6581Q012	8mm	19	13	3	30	6581P008
7/16"	19	17.5	5	30	6581Q014	9mm	19	15	4	30	6581P009
1/2"	20	20	5	30	6581Q016	10mm	19	16.5	4	30	6581P010
9/16"	22	21.5	6	32	6581Q018	11mm	19	17.5	5	30	6581P011
5/8"	22	24	6	32	6581Q020	12mm	20	19	5	30	6581P012
11/16"	22	25.5	6	32	6581Q022	13mm	22	20	5	30	6581P013
3/4"	22	27.5	7	34	6581Q024	14mm	22	21.5	6	32	6581P014
						15mm	22	22	6	32	6581P015
						16mm	22	24	6	32	6581P016
						17mm	22	25	6	32	6581P017
						18mm	22	26	7	34	6581P018
						19mm	22	27.5	7	34	6581P019

12-Point Sockets - Deep

With Slide Magnetic

	D2	D1	L2	L	No.		D2	D1	L2	L	No.
size	mm	mm	mm	mm		size	mm	mm	mm	mm	
1/4"	19	11	3	55	6581S008	6mm	19	11	3	55	6581R006
5/16"	19	13	3	55	6581S010	7mm	19	12	3	55	6581R007
3/8"	19	15	4	55	6581S012	8mm	19	13	3	55	6581R008
7/16"	19	17.5	5	55	6581S014	9mm	19	15	4	55	6581R009
1/2"	20	20	5	55	6581S016	10mm	19	16.5	4	55	6581R010
9/16"	22	21.5	6	55	6581S018	11mm	19	17.5	5	55	6581R011
5/8"	22	24	6	55	6581S020	12mm	20	19	5	55	6581R012
11/16"	22	25.5	6	55	6581S022	13mm	22	20	5	55	6581R013
3/4"	22	27.5	7	55	6581S024	14mm	22	21.5	6	55	6581R014
						15mm	22	22	6	55	6581R015
						16mm	22	24	6	55	6581R016
						17mm	22	25	6	55	6581R017
						18mm	22	26	7	55	6581R018
						19mm	22	27.5	7	55	6581R019



12-Point Sockets

12-Point Sockets - Deep

12-Point Sockets

With Magnetic

□ 1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
5/16"	25	15	3.5	38	6582Q010	8mm	25	15	3.5	38	6582P008
3/8"	25	17	4	38	6582Q012	9mm	25	16	4	38	6582P009
7/16"	25	19	5	38	6582Q014	10mm	25	17.5	4	38	6582P010
1/2"	25	21	5	38	6582Q016	11mm	25	19	5	38	6582P011
9/16"	25	22.5	6	38	6582Q018	12mm	25	20	5	38	6582P012
5/8"	28	25	6	38	6582Q020	13mm	25	21	5	38	6582P013
11/16"	30	27	6	38	6582Q022	14mm	25	22.5	6	38	6582P014
3/4"	30	29	7	40	6582Q024	15mm	30	23.5	6	38	6582P015
13/16"	30	31	8	40	6582Q026	16mm	30	25	6	38	6582P016
7/8"	30	32.5	8	40	6582Q028	17mm	30	26.5	6	38	6582P017
15/16"	30	35	10	45	6582Q030	18mm	30	27.5	7	38	6582P018
1"	30	37	10	45	6582Q100	19mm	30	29	7	38	6582P019
						20mm	30	30	7	38	6582P020
						21mm	30	31	8	38	6582P021
						22mm	30	32.5	8	38	6582P022
						24mm	30	35	10	45	6582P024

12-Point Sockets - Deep

With Slide Magnetic

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
5/16"	25	15	6	83	6582S010	8mm	25	15	6	83	6582R008
3/8"	25	17	6	83	6582S012	9mm	25	16	6	83	6582R009
7/16"	25	19	8	83	6582S014	10mm	25	17.5	7	83	6582R010
1/2"	25	21	9	83	6582S016	11mm	25	19	8	83	6582R011
9/16"	25	22.5	11	83	6582S018	12mm	25	20	9	83	6582R012
5/8"	28	25	11	83	6582S020	13mm	25	21	9	83	6582R013
11/16"	30	27	11	83	6582S022	14mm	25	22.5	11	83	6582R014
3/4"	30	29	13	83	6582S024	15mm	30	23.5	11	83	6582R015
13/16"	30	31	15	83	6582S026	16mm	30	25	11	83	6582R016
7/8"	30	32.5	15	90	6582S028	17mm	30	26.5	11	83	6582R017
15/16"	30	35	18	90	6582S030	18mm	30	27.5	13	83	6582R018
1"	30	37	18	90	6582S100	19mm	30	29	13	83	6582R019
						20mm	30	30	13	83	6582R020
						21mm	30	31	15	83	6582R021
						22mm	30	32.5	15	90	6582R022
						24mm	30	35	18	90	6582R024

Impact Sockets



12-Point Sockets - Extended Length, With Magnetic

1/2" Dr.,

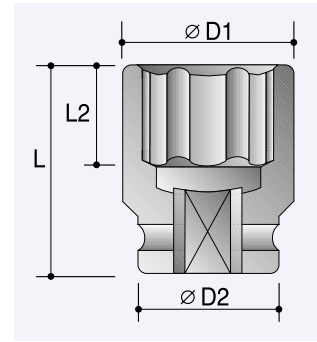
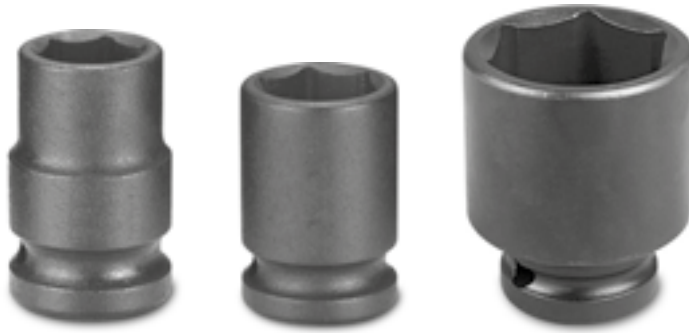
	D2	D1	L2	L		L		L		L		L	
size	mm	mm	mm	mm	No.	mm	No.	mm	No.	mm	No.	mm	No.
5/16"	25	15	4	125	65A2Q010	150	65A2R010	175	65A2S010	200	65A2T010	250	65A2V010
3/8"	25	17.5	4	125	65A2Q012	150	65A2R012	175	65A2S012	200	65A2T012	250	65A2V012
7/16"	25	18.5	5	125	65A2Q014	150	65A2R014	175	65A2S014	200	65A2T014	250	65A2V014
1/2"	25	21	6	125	65A2Q016	150	65A2R016	175	65A2S016	200	65A2T016	250	65A2V016
9/16"	25	22.5	6	125	65A2Q018	150	65A2R018	175	65A2S018	200	65A2T018	250	65A2V018
5/8"	28	25	7	125	65A2Q020	150	65A2R020	175	65A2S020	200	65A2T020	250	65A2V020
11/16"	30	27.5	8	125	65A2Q022	150	65A2R022	175	65A2S022	200	65A2T022	250	65A2V022
3/4"	30	28.5	8	125	65A2Q024	150	65A2R024	175	65A2S024	200	65A2T024	250	65A2V024
13/16"	30	31	9	125	65A2Q026	150	65A2R026	175	65A2S026	200	65A2T026	250	65A2V026
7/8"	30	32	9	125	65A2Q028	150	65A2R028	175	65A2S028	200	65A2T028	250	65A2V028
15/16"	30	35	10	125	65A2Q030	150	65A2R030	175	65A2S030	200	65A2T030	250	65A2V030
1"	30	38	11	125	65A2Q100	150	65A2R100	175	65A2S100	200	65A2T100	250	65A2V100
1-1/16"	30	38.5	12	125	65A2Q102	150	65A2R102	175	65A2S102	200	65A2T102	250	65A2V102
8mm	25	15	4	125	65B2Q008	150	65B2R008	175	65B2S008	200	65B2T008	250	65B2V008
9mm	25	16	4	125	65B2Q009	150	65B2R009	175	65B2S009	200	65B2T009	250	65B2V009
10mm	25	17.5	4	125	65B2Q010	150	65B2R010	175	65B2S010	200	65B2T010	250	65B2V010
11mm	25	18.5	5	125	65B2Q011	150	65B2R011	175	65B2S011	200	65B2T011	250	65B2V011
12mm	25	20	5	125	65B2Q012	150	65B2R012	175	65B2S012	200	65B2T012	250	65B2V012
13mm	25	21	6	125	65B2Q013	150	65B2R013	175	65B2S013	200	65B2T013	250	65B2V013
14mm	25	22.5	6	125	65B2Q014	150	65B2R014	175	65B2S014	200	65B2T014	250	65B2V014
15mm	30	23.5	7	125	65B2Q015	150	65B2R015	175	65B2S015	200	65B2T015	250	65B2V015
16mm	30	25	7	125	65B2Q016	150	65B2R016	175	65B2S016	200	65B2T016	250	65B2V016
17mm	30	26	8	125	65B2Q017	150	65B2R017	175	65B2S017	200	65B2T017	250	65B2V017
18mm	30	27.5	8	125	65B2Q018	150	65B2R018	175	65B2S018	200	65B2T018	250	65B2V018
19mm	30	28.5	8	125	65B2Q019	150	65B2R019	175	65B2S019	200	65B2T019	250	65B2V019
20mm	30	30	8	125	65B2Q020	150	65B2R020	175	65B2S020	200	65B2T020	250	65B2V020
21mm	30	31	9	125	65B2Q021	150	65B2R021	175	65B2S021	200	65B2T021	250	65B2V021
22mm	30	32	9	125	65B2Q022	150	65B2R022	175	65B2S022	200	65B2T022	250	65B2V022
23mm	30	34	9	125	65B2Q023	150	65B2R023	175	65B2S023	200	65B2T023	250	65B2V023
24mm	30	35	10	125	65B2Q024	150	65B2R024	175	65B2S024	200	65B2T024	250	65B2V024
25mm	30	36	10	125	65B2Q025	150	65B2R025	175	65B2S025	200	65B2T025	250	65B2V025
26mm	30	38	11	125	65B2Q026	150	65B2R026	175	65B2S026	200	65B2T026	250	65B2V026
27mm	30	38.5	12	125	65B2Q027	150	65B2R027	175	65B2S027	200	65B2T027	250	65B2V027



Thin Wall Sockets

1/2" Sq. Dr.,	6-Point Thin Wall Sockets
3/4" Sq. Dr.,	6-Point Thin Wall Sockets
1" Sq. Dr.,	6-Point Thin Wall Sockets
#5 Spline Dr.,	6-Point Thin Wall Sockets
1/2" Sq. Dr.,	12-Point Thin Wall Sockets

Impact Sockets



6-Point Sockets - Thin Wall

□ 1/2" Dr.,												
	D2	D1	L2	L	No.		D2	D1	L2	L	No.	
size	mm	mm	mm	mm		size	mm	mm	mm	mm		
5/16"	25	13	6	38	61020010	8mm	25	13	6	38	61120008	
3/8"	25	15	6	38	61020012	9mm	25	14.5	6	38	61120009	
7/16"	25	17	8	38	61020014	10mm	25	15.5	7	38	61120010	
1/2"	25	18.7	9	38	61020016	11mm	25	16.7	8	38	61120011	
9/16"	25	21	11	38	61020018	12mm	25	18	9	38	61120012	
5/8"	28	23	11	38	61020020	13mm	25	19.2	9	38	61120013	
11/16"	30	24.5	11	38	61020022	14mm	25	21	11	38	61120014	
3/4"	30	26	13	38	61020024	15mm	30	21.7	11	38	61120015	
13/16"	30	28	15	38	61020026	16mm	30	23	11	38	61120016	
7/8"	30	30	15	38	61020028	17mm	30	24	11	38	61120017	
15/16"	30	32	18	45	61020030	18mm	30	25	13	38	61120018	
1"	30	34	18	50	61020100	19mm	30	26	13	38	61120019	
1-1/16"	30	36	19	50	61020102	21mm	30	28	15	38	61120021	
1-1/8"	30	38	19	50	61020104	22mm	30	29.5	15	38	61120022	
1-3/16"	30	40	21	50	61020106	23mm	30	30.5	15	38	61120023	
1-1/4"	30	42	22	50	61020108	24mm	30	32	18	45	61120024	
						26mm	30	35	18	50	61120026	
						27mm	30	36	19	50	61120027	
						30mm	30	40	21	50	61120030	
						32mm	30	42	22	50	61120032	
						33mm	30	43.5	24	50	61120033	
						34mm	30	44.5	24	50	61120034	
						35mm	30	46	24	50	61120035	
						36mm	30	47	24	50	61120036	
						38mm	38	49.5	24	50	61120038	
						39mm	44	50.5	24	60	61120039	
						40mm	44	52	24	60	61120040	
						41mm	44	53	27	60	61120041	
						46mm	44	59	30	70	61120046	

6-Point Sockets - Thin Wall Deep

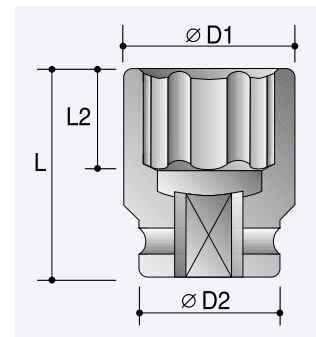
1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
5/16"	25	13	13	78	61022010	8mm	25	13	13	78	61A22008
3/8"	25	15	14	78	61022012	9mm	25	14.5	14	78	61A22009
7/16"	25	17	14	78	61022014	10mm	25	15.5	14	78	61A22010
1/2"	25	18.7	14	78	61022016	11mm	25	16.7	14	78	61A22011
9/16"	25	21	17	78	61022018	12mm	25	18	14	78	61A22012
5/8"	28	23	17	78	61022020	13mm	25	19.2	14	78	61A22013
11/16"	30	24.5	17	78	61022022	14mm	25	21	17	78	61A22014
3/4"	30	26	19	78	61022024	15mm	30	21.7	17	78	61A22015
13/16"	30	28	24	78	61022026	16mm	30	23	17	78	61A22016
7/8"	30	30	24	78	61022028	17mm	30	24	17	78	61A22017
15/16"	30	32	24	78	61022030	18mm	30	25	17	78	61A22018
1"	30	34	24	78	61022100	19mm	30	26	19	78	61A22019
1-1/16"	30	36	24	78	61022102	21mm	30	28	24	78	61A22021
1-1/8"	30	38	24	78	61022104	22mm	30	29.5	24	78	61A22022
1-3/16"	30	40	54	78	61022106	23mm	30	30.5	24	78	61A22023
1-1/4"	30	42	54	78	61022108	24mm	30	32	24	78	61A22024
						26mm	30	35	24	78	61A22026
						27mm	30	36	24	78	61A22027
						30mm	30	40	24	78	61A22030
						32mm	30	42	24	78	61A22032

6-Point Sockets - Extra Thin Wall

1/2" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
8mm	22	14	13	78	61122008
9mm	22	14.5	14	78	61122009
10mm	22	15.5	14	78	61122010
11mm	22	17	14	78	61122011
12mm	22	18	14	78	61122012
13mm	24	19.2	14	78	61122013
14mm	24	21	17	78	61122014
15mm	24	21.7	17	78	61122015
16mm	24	23	17	78	61122016
17mm	24.2	24.2	17	78	61122017
18mm	25.5	25.5	17	78	61122018
19mm	26.7	26.7	19	78	61122019
21mm	29.2	29.2	24	78	61122021
22mm	30	30	24	78	61122022
23mm	31.7	31.7	24	78	61122023
24mm	32	32	24	78	61122024
26mm	35	35	24	78	61122026
27mm	36	36	24	78	61122027
30mm	38	40	24	78	61122030
32mm	38	42	24	78	61122032

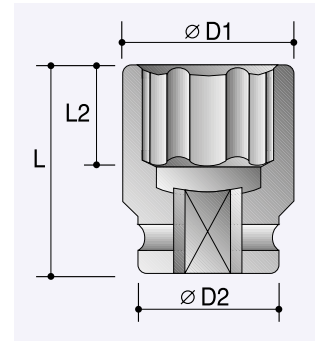


Impact Sockets

6-Point Sockets - Thin Wall

3/4" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
3/4"	35	28.6	13	50	6104C024
13/16"	35	31.8	15	52	6104C026
7/8"	35	33.3	15	52	6104C028
15/16"	35	34.9	16	52	6104C030
1"	36.5	36.5	16	52	6104C100
1-1/16"	38	38.1	19	52	6104C102
1-1/8"	41.3	41.3	21	52	6104C104
1-3/16"	41.3	41.3	21	52	6104C106
1-1/4"	44.5	44.5	22	52	6104C108
1-5/16"	44.5	47.6	22	56	6104C110



6-Point Sockets - Thin Wall Deep

3/4" Dr.,

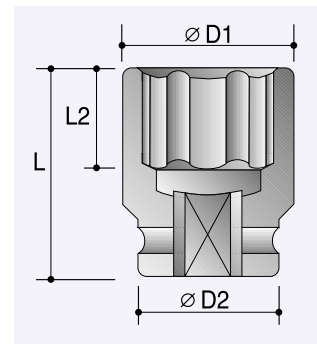
	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
1-1/4"	44	46.5	32	95	61041108
1-5/16"	44	47.5	34	95	61041110
1-3/8"	44	51	35	95	61041112
1-1/2"	44	54	38	95	61041116
1-5/8"	44	57	38	95	61041120
1-1/16"	43	40	43	108	61042102
1-1/8"	43	42	43	108	61042104
1-1/4"	45	45	43	108	61042108
17mm	44	25.5	17	95	61141017
19mm	44	28.5	19	95	61141019
22mm	44	33.5	22	95	61141022
24mm	44	36.5	24	95	61141024
27mm	44	40.5	27	95	61141027
30mm	44	43.5	30	95	61141030
32mm	44	46.5	32	95	61141032
33mm	44	47.5	33	95	61141033
35mm	44	51	35	95	61141035
36mm	44	52	36	95	61141036
38mm	44	54	38	95	61141038
41mm	44	57	38	95	61141041
27mm	43	40	43	108	61142027
32mm	45	45	43	108	61142032
36mm	45	51	43	108	61142036
41mm	45	54.5	43	108	61142041



6-Point Sockets - Thin Wall



6-Point Sockets - Thin Wall Deep



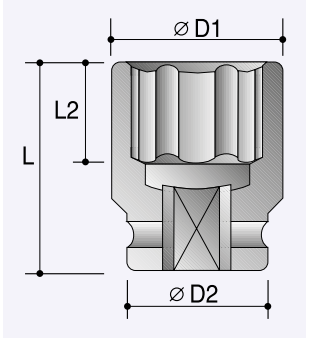
6-Point Sockets - Thin Wall Deep

1" Dr.,						#5 Spine Dr.,					
	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
1-1/16"	51	42.5	43	108	61052102	1-1/16"	54	42.5	25	106	67101102
1-1/8"	51	43	43	108	61052104	1-1/8"	54	43	25	106	67101104
1-1/4"	51	47	43	108	61052108	1-1/4"	54	47	25	106	67101108
1-5/16"	51	49	43	108	61052110	1-5/16"	54	49	25	106	67101110
1-1/2"	54	54	43	108	61052116	1-3/8"	54	51	25	108	67101112
1-3/4"	54	62	43	108	61052124	1-1/2"	54	54	25	108	67101116
19mm	54	33	19	100	61151019	1-5/8"	57	57	25	108	67101120
22mm	54	35	22	100	61151022	27mm	54	42.5	25	106	67106027
23mm	54	37	23	100	61151023	32mm	54	47	25	106	67106032
24mm	54	38	24	100	61151024	33mm	54	49	25	106	67106033
26mm	54	41	26	100	61151026	35mm	54	51	25	108	67106035
27mm	54	42	27	100	61151027	38mm	54	54	25	108	67106038
28mm	54	43	28	100	61151028	41mm	57	57	25	108	67106041
29mm	54	44	29	100	61151029						
30mm	54	45	30	100	61151030						
32mm	54	47	32	100	61151032						
33mm	54	49	33	100	61151033						
34mm	54	49	34	100	61151034						
35mm	54	51	35	100	61151035						
36mm	54	52	36	100	61151036						
38mm	54	54	38	100	61151038						
41mm	54	57	38	100	61151041						
27mm	51	42.5	43	108	61152027						
32mm	51	47	43	108	61152032						
33mm	51	49	43	108	61152033						
36mm	54	53	43	108	61152036						
38mm	54	54	43	108	61152038						
41mm	54	57	43	108	61152041						

12-Point Sockets - Thin Wall

1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
5/16"	25	13	6	38	65E20010	8mm	25	13	6	38	65E25008
3/8"	25	15	6	38	65E20012	9mm	25	14.5	6	38	65E25009
7/16"	25	17	8	38	65E20014	10mm	25	15.5	7	38	65E25010
1/2"	25	18.7	9	38	65E20016	11mm	25	16.7	8	38	65E25011
9/16"	25	21	11	38	65E20018	12mm	25	18	9	38	65E25012
5/8"	28	23	11	38	65E20020	13mm	25	19.2	9	38	65E25013
11/16"	30	24.5	11	38	65E20022	14mm	25	21	11	38	65E25014
3/4"	30	26	13	40	65E20024	15mm	30	21.7	11	38	65E25015
13/16"	30	28	15	40	65E20026	16mm	30	23	11	38	65E25016
7/8"	30	30	15	40	65E20028	17mm	30	24	11	38	65E25017
15/16"	30	32	18	45	65E20030	18mm	30	25	13	40	65E25018
1"	30	34	18	45	65E20100	19mm	30	26	13	40	65E25019
1-1/16"	30	36	19	50	65E20102	21mm	30	28	15	40	65E25021
1-1/8"	30	38	19	50	65E20104	22mm	30	29.5	15	40	65E25022
1-3/16"	30	40	21	50	65E20106	23mm	30	30.5	15	40	65E25023
1-1/4"	30	42	22	50	65E20108	24mm	30	32	18	45	65E25024
						26mm	30	35	18	50	65E25026
						27mm	30	36	19	50	65E25027
						30mm	30	40	21	50	65E25030
						32mm	30	42	22	50	65E25032
						33mm	30	44.5	22	50	65E25033



12-Point Sockets - Thin Wall


12-Point Sockets - Thin Wall Deep

1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
5/16"	25	13	6	83	65E22010	8mm	25	13	6	83	65E27008
3/8"	25	15	6	83	65E22012	9mm	25	14.5	6	83	65E27009
7/16"	25	17	8	83	65E22014	10mm	25	15.5	7	83	65E27010
1/2"	25	18.7	9	83	65E22016	11mm	25	16.7	8	83	65E27011
9/16"	25	21	11	83	65E22018	12mm	25	18	9	83	65E27012
5/8"	28	23	11	83	65E22020	13mm	25	19.2	9	83	65E27013
11/16"	30	24.5	11	83	65E22022	14mm	25	21	11	83	65E27014
3/4"	30	26	13	83	65E22024	15mm	30	21.7	11	83	65E27015
13/16"	30	28	15	83	65E22026	16mm	30	23	11	83	65E27016
7/8"	30	30	15	90	65E22028	17mm	30	24	11	83	65E27017
15/16"	30	32	18	90	65E22030	18mm	30	25	13	83	65E27018
1"	30	34	18	90	65E22100	19mm	30	26	13	83	65E27019
1-1/16"	30	36	19	90	65E22102	21mm	30	28	15	83	65E27021
1-1/8"	30	38	19	90	65E22104	22mm	30	29.5	15	90	65E27022
1-3/16"	30	40	21	90	65E22106	23mm	30	30.5	15	90	65E27023
1-1/4"	30	42	22	90	65E22108	24mm	30	32	18	90	65E27024
						26mm	30	35	18	90	65E27026
						27mm	30	36	19	90	65E27027
						30mm	30	40	21	90	65E27030
						32mm	30	42	22	90	65E27032
						33mm	30	44.5	22	90	65E27033



12-Point Sockets - Thin Wall Deep



6-Point Universal Sockets

1/4" Sq. Dr., 6-Point Universal Sockets

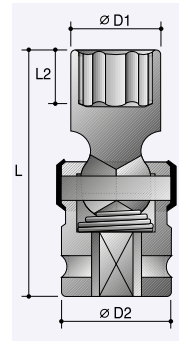
3/8" Sq. Dr., 6-Point Universal Sockets

1/2" Sq. Dr., 6-Point Universal Sockets

3/4" Sq. Dr., 6-Point Universal Sockets

1" Sq. Dr., 6-Point Universal Sockets

Impact Sockets



6-Point Universal Sockets

□ 1/4" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	Order No.
1/4"	15	10.3	6	43	62400008
5/16"	15	12.5	8	43	62400010
3/8"	15	15	8	43	62400012
7/16"	15	16.5	8	43	62400014
1/2"	16	18.8	8	48	62400016
9/16"	16	19.8	8	48	62400018
5mm	15	8.8	5	43	62500050
5.5mm	15	9.5	6	43	62500055
6mm	15	10	6	43	62500060
7mm	15	11.5	8	43	62500070
8mm	15	12.5	8	43	62500080
9mm	15	14	8	43	62500090
10mm	15	15	8	43	62500100
11mm	15	16.5	8	43	62500110
12mm	16	16.8	8	48	62500120
13mm	16	18.8	8	48	62500130
14mm	16	19.8	8	48	62500140
15mm	16	20.8	8	48	62500150



6-Point Universal Sockets

6-Point Universal Sockets - Deep

6-Point Universal Sockets

□ 3/8" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
5/16"	24	14	9	53	62210010	9mm	24	15	9	53	62310009
3/8"	24	15	9	53	62210012	10mm	24	15	9	53	62310010
7/16"	24	17	9	53	62210014	11mm	24	17	9	53	62310011
1/2"	24	18	11	53	62210016	12mm	24	19	12	53	62310012
9/16"	24	21	11	53	62210018	13mm	24	19	13	53	62310013
5/8"	24	23	11	53	62210020	14mm	24	21	13	53	62310014
11/16"	24	25	11	53	62210022	15mm	24	22	13	53	62310015
3/4"	24	27	11	53	62210024	16mm	24	23	13	53	62310016
13/16"	24	30	11	53	62210026	17mm	24	25	13	53	62310017
7/8"	24	32	11	53	62210028	18mm	24	25	13	53	62310018
15/16"	24	34	11	53	62210030	19mm	24	27	13	53	62310019
1"	24	36	11	53	62210100	20mm	24	30	13	53	62310020
						21mm	24	30	13	53	62310021
						22mm	24	32	13	53	62310022

6-Point Universal Sockets - Deep

□ 3/8" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
5/16"	24	14	12	74	62211010	9mm	24	15	20	78	62311009
3/8"	24	15	20	78	62211012	10mm	24	15	20	78	62311010
7/16"	24	17	20	80	62211014	11mm	24	17	20	80	62311011
1/2"	24	18	20	80	62211016	12mm	24	19	20	80	62311012
9/16"	24	19	20	80	62211018	13mm	24	19	20	80	62311013
5/8"	24	23	20	80	62211020	14mm	24	21	20	80	62311014
11/16"	24	25	20	80	62211022	15mm	24	22	20	80	62311015
3/4"	24	27	25	80	62211024	16mm	24	23	20	80	62311016
13/16"	24	30	25	80	62211026	17mm	24	25	20	80	62311017
7/8"	24	32	25	80	62211028	18mm	24	25	20	80	62311018
15/16"	24	34	25	80	62211030	19mm	24	27	25	80	62311019
1"	24	36	25	80	62211100	20mm	24	30	25	80	62311020
						21mm	24	30	25	80	62311021
						22mm	24	32	25	80	62311022

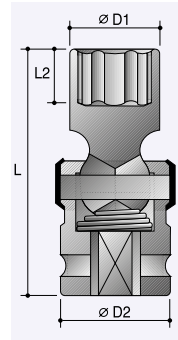
Impact Sockets



6-Point Universal Sockets



6-Point Universal Sockets - Deep



6-Point Universal Sockets

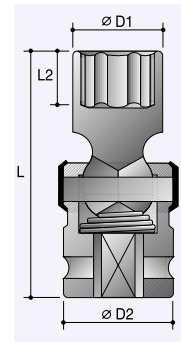
□ 1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
3/8"	28	15	13	65	62220012	10mm	28	15	13	65	62320010
7/16"	28	17	13	65	62220014	11mm	28	17	13	65	62320011
1/2"	28	19	13	65	62220016	12mm	28	19	13	65	62320012
9/16"	28	22	13	65	62220018	13mm	28	20	13	65	62320013
5/8"	28	23	13	65	62220020	14mm	28	22	13	65	62320014
11/16"	32	26	13	65	62220022	15mm	28	23	13	65	62320015
3/4"	32	28	13	65	62220024	16mm	28	23	13	65	62320016
13/16"	32	30	13	65	62220026	17mm	32	26	13	65	62320017
7/8"	32	32	13	65	62220028	18mm	32	26	13	65	62320018
15/16"	32	34	13	65	62220030	19mm	32	28	13	65	62320019
1"	32	36	13	65	62220100	20mm	32	30	13	65	62320020
1-1/16"	32	38	13	65	62220102	21mm	32	30	13	65	62320021
1-1/8"	32	40	18	70	62220104	22mm	32	32	13	65	62320022
1-3/16"	32	42	20	72	62220106	23mm	32	32	13	65	62320023
1-1/4"	32	44	20	72	62220108	24mm	32	34	13	65	62320024

6-Point Universal Sockets - Deep

□ 1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
3/8"	28	15	14	90	62221012	10mm	28	15	14	90	62321010
7/16"	28	17	20	90	62221014	11mm	28	17	20	90	62321011
1/2"	28	19	20	90	62221016	12mm	28	19	20	90	62321012
9/16"	28	22	20	90	62221018	13mm	28	20	20	90	62321013
5/8"	28	23	20	90	62221020	14mm	28	22	20	90	62321014
11/16"	32	26	20	90	62221022	15mm	28	23	20	90	62321015
3/4"	32	28	25	90	62221024	16mm	28	23	20	90	62321016
13/16"	32	30	25	90	62221026	17mm	32	26	20	90	62321017
7/8"	32	32	25	90	62221028	18mm	32	26	20	90	62321018
15/16"	32	34	25	90	62221030	19mm	32	28	25	90	62321019
1"	32	36	25	90	62221100	20mm	32	30	25	90	62321020
1-1/16"	32	38	25	90	62221102	21mm	32	30	25	90	62321021
1-1/8"	32	40	25	90	62221104	22mm	32	32	25	90	62321022
1-3/16"	32	42	25	90	62221106	23mm	32	32	25	90	62321023
1-1/4"	32	44	25	90	62221108	24mm	32	34	25	90	62321024

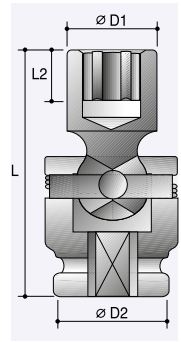


6-Point Universal Sockets

□ 3/4" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
3/4"	44	32	13	95	62240024	19mm	44	32	13	95	62340019
13/16"	44	35	14	95	62240026	20mm	44	34	14	95	62340020
7/8"	44	37	14	95	62240028	21mm	44	35	14	95	62340021
15/16"	44	39	15	95	62240030	22mm	44	37	14	95	62340022
1"	44	41	16	100	62240100	23mm	44	38	14	95	62340023
1-1/16"	44	43	17	100	62240102	24mm	44	39	15	95	62340024
1-1/8"	44	44	18	100	62240104	25mm	44	41	16	100	62340025
1-3/16"	44	47	18	100	62240106	26mm	44	42	16	100	62340026
1-1/4"	44	49	20	105	62240108	27mm	44	43	17	100	62340027
1-5/16"	44	51	21	105	62240110	28mm	44	44	18	100	62340028
1-3/8"	44	53	22	105	62240112	29mm	44	46	18	100	62340029
1-7/16"	44	54	23	110	62240114	30mm	44	47	18	100	62340030
1-1/2"	44	57	24	110	62240116	31mm	44	48	19	105	62340031
1-9/16"	44	60	24	110	62240118	32mm	44	49	20	105	62340032
1-5/8"	44	60	27	115	62240120	33mm	44	51	21	105	62340033
1-11/16"	44	63.5	27	115	62240122	34mm	44	52	22	105	62340034
1-3/4"	44	64.5	30	115	62240124	35mm	44	53	22	105	62340035
1-13/16"	44	66.5	30	115	62240126	36mm	44	54	23	110	62340036
1-7/8"	44	68	30	115	62240128	37mm	44	56	24	110	62340037
						38mm	44	57	24	110	62340038
						39mm	44	59	24	110	62340039
						40mm	44	60	24	110	62340040
						41mm	44	60	27	115	62340041
						42mm	44	62	27	115	62340042
						43mm	44	63.5	27	115	62340043
						44mm	44	64.5	30	115	62340044
						45mm	44	66	30	115	62340045
						46mm	44	66.5	30	115	62340046

Impact Sockets



6-Point Universal Sockets

1" Dr.,

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	
7/8"	58	39	20	132	65550028	24mm	58	40	20	132	65555024
15/16"	58	40	20	132	65550030	26mm	58	42	20	132	65555026
1"	58	42	20	132	65550100	27mm	58	44	20	132	65555027
1-1/16"	58	44	20	132	65550102	29mm	58	48	20	132	65555029
1-1/8"	58	46	20	132	65550104	30mm	58	50	20	132	65555030
1-3/16"	58	50	20	132	65550106	32mm	58	52	20	132	65555032
1-1/4"	58	52	20	132	65550108	33mm	58	53	21	132	65555033
1-5/16"	58	55	21	132	65550110	34mm	58	55	21	132	65555034
1-3/8"	58	55	23	132	65550112	35mm	58	55	23	132	65555035
1-7/16"	58	56	23	132	65550114	36mm	58	56	23	132	65555036
1-1/2"	58	59	24	137	65550116	38mm	58	59	24	137	65555038
1-9/16"	58	62	24	137	65550118	41mm	58	63	26	137	65555041
1-5/8"	58	63	26	137	65550120	42mm	58	64	26	137	65555042
1-11/16"	58	66	26	137	65550122	43mm	58	66	26	137	65555043
1-3/4"	58	68	30	142	65550124	44mm	58	67	26	137	65555044
1-13/16"	58	69	30	142	65550126	45mm	58	68	30	142	65555045
1-7/8"	58	73	30	142	65550128	46mm	58	69	30	142	65555046
1-15/16"	58	74	31	142	65550130	47mm	58	72	30	142	65555047
2"	58	76	31	142	65550200	48mm	58	73	30	142	65555048
						50mm	58	74	31	142	65555050



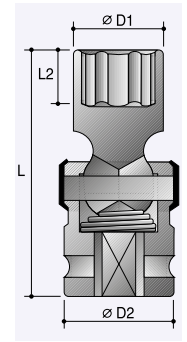
12-Point Universal Sockets

3/8" Sq. Dr., 12-Point Universal Sockets
1/2" Sq. Dr., 12-Point Universal Sockets

12-Point Universal Sockets

□ 3/8" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
5/16"	24	14	9	53	62610010	8mm	24	14	9	53	62710008
3/8"	24	15	9	53	62610012	9mm	24	15	9	53	62710009
7/16"	24	17	9	53	62610014	10mm	24	15	9	53	62710010
1/2"	24	19	11	53	62610016	11mm	24	17	9	53	62710011
9/16"	24	21	11	53	62610018	12mm	24	19	11	53	62710012
5/8"	24	23	11	53	62610020	13mm	24	19	11	53	62710013
11/16"	24	25	11	53	62610022	14mm	24	21	11	53	62710014
3/4"	24	27	11	53	62610024	15mm	24	22	11	53	62710015
13/16"	24	30	11	53	62610026	16mm	24	23	11	53	62710016
7/8"	24	32	11	53	62610028	17mm	24	25	11	53	62710017
15/16"	24	34	11	53	62610030	18mm	24	25	11	53	62710018
1"	24	36	11	53	62610100	19mm	24	27	11	53	62710019
						20mm	24	30	11	53	62710020
						21mm	24	30	11	53	62710021
						22mm	24	32	11	53	62710022
						23mm	24	34	11	53	62710023
						24mm	24	35	11	53	62710024



12-Point Universal Sockets

12-Point Universal Sockets - Deep

□ 3/8" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
1/4"	24	14	12	74	62611008	9mm	24	15	20	78	62711009
5/16"	24	14	12	74	62611010	10mm	24	15	20	78	62711010
3/8"	24	15	20	78	62611012	11mm	24	17	20	80	62711011
7/16"	24	17	20	80	62611014	12mm	24	19	20	80	62711012
1/2"	24	19	20	80	62611016	13mm	24	19	20	80	62711013
9/16"	24	21	20	80	62611018	14mm	24	21	20	80	62711014
5/8"	24	23	20	80	62611020	15mm	24	22	20	80	62711015
11/16"	24	25	20	80	62611022	16mm	24	23	20	80	62711016
3/4"	24	27	25	80	62611024	17mm	24	25	20	80	62711017
13/16"	24	30	25	80	62611026	18mm	24	25	20	80	62711018
7/8"	24	32	25	80	62611028	19mm	24	27	25	80	62711019
15/16"	24	34	25	80	62611030	20mm	24	30	25	80	62711020
1"	24	36	25	80	62611100	21mm	24	30	25	80	62711021
						22mm	24	32	25	80	62711022
						23mm	24	34	25	80	62711023
						24mm	24	35	25	80	62711024

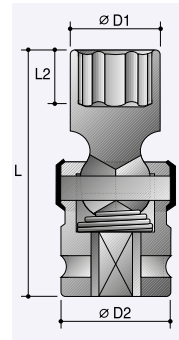


12-Point Universal Sockets - Deep

12-Point Universal Sockets

□ 1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
3/8"	28	15	13	65	62620012	10mm	28	15	13	65	62720010
7/16"	28	17	13	65	62620014	11mm	28	17	13	65	62720011
1/2"	28	19	13	65	62620016	12mm	28	19	13	65	62720012
9/16"	28	22	13	65	62620018	13mm	28	20	13	65	62720013
5/8"	28	23	13	65	62620020	14mm	28	22	13	65	62720014
11/16"	32	26	13	65	62620022	15mm	28	23	13	65	62720015
3/4"	32	28	13	65	62620024	16mm	28	23	13	65	62720016
13/16"	32	30	13	65	62620026	17mm	32	26	13	65	62720017
7/8"	32	32	13	65	62620028	18mm	32	26	13	65	62720018
15/16"	32	34	13	65	62620030	19mm	32	28	13	65	62720019
1"	32	36	13	65	62620100	20mm	32	30	13	65	62720020
1-1/16"	32	38	13	65	62620102	21mm	32	30	13	65	62720021
1-1/8"	32	40	18	70	62620104	22mm	32	32	13	65	62720022
1-3/16"	32	42	20	72	62620106	23mm	32	32	13	65	62720023
1-1/4"	32	44	20	72	62620108	24mm	32	34	13	65	62720024



12-Point Universal Sockets

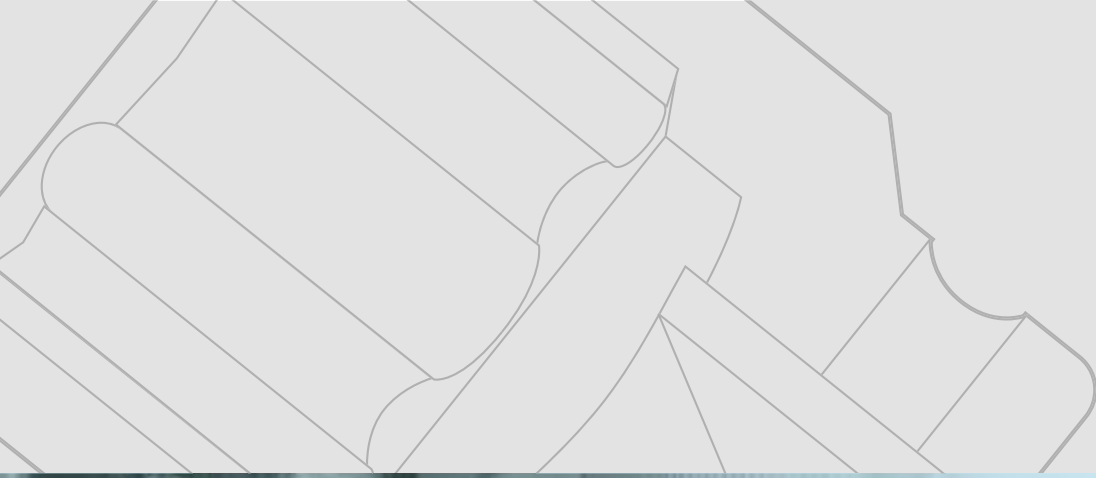
12-Point Universal Sockets - Deep

□ 1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
3/8"	28	15	14	90	62621012	10mm	28	15	14	90	62721010
7/16"	28	17	20	90	62621014	11mm	28	17	20	90	62721011
1/2"	28	19	20	90	62621016	12mm	28	19	20	90	62721012
9/16"	28	22	20	90	62621018	13mm	28	20	20	90	62721013
5/8"	28	23	20	90	62621020	14mm	28	22	20	90	62721014
11/16"	32	26	20	90	62621022	15mm	28	23	20	90	62721015
3/4"	32	28	25	90	62621024	16mm	28	23	20	90	62721016
13/16"	32	30	25	90	62621026	17mm	32	26	20	90	62721017
7/8"	32	32	25	90	62621028	18mm	32	26	20	90	62721018
15/16"	32	34	25	90	62621030	19mm	32	28	25	90	62721019
1"	32	36	25	90	62621100	20mm	32	30	25	90	62721020
1-1/16"	32	38	25	90	62621102	21mm	32	30	25	90	62721021
1-1/8"	32	40	25	90	62621104	22mm	32	32	25	90	62721022
1-3/16"	32	42	25	90	62621106	23mm	32	32	25	90	62721023
1-1/4"	32	44	25	90	62621108	24mm	32	34	25	90	62721024



12-Point Universal Sockets - Deep





6-Point Surface Drive Sockets

1/4" Sq. Dr.,	Surface Drive Sockets
3/8" Sq. Dr.,	Surface Drive Sockets
1/2" Sq. Dr.,	Surface Drive Sockets
3/4" Sq. Dr.,	Surface Drive Sockets
3/8" Sq. Dr.,	Thin Wall Surface Drive Sockets
1/2" Sq. Dr.,	Thin Wall Surface Drive Sockets
1" Sq. Dr.,	Thin Wall Surface Drive Sockets
1-1/2" Sq. Dr.,	Thin Wall Surface Drive Sockets
1/4" Sq. Dr.,	Surface Drive Sockets - Magnetic
3/8" Sq. Dr.,	Surface Drive Sockets - Magnetic
1/2" Sq. Dr.,	Surface Drive Sockets - Magnetic

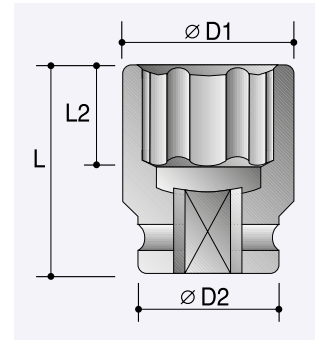
Impact Sockets



6-Point Sockets



6-Point Sockets - Deep



Surface Drive Impact Sockets

6-Point Sockets

6-Point Sockets - Deep

□ 1/4" Dr.,

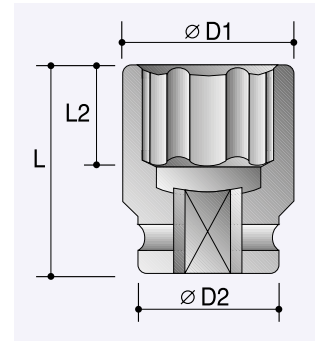
	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
3/16"	13	8.5	5	23	63400006	3/16"	13	8.5	6	50	63402006
7/32"	13	9.5	5	23	63400007	7/32"	13	9.5	6	50	63402007
1/4"	13	10.3	6	23	63400008	1/4"	13	10.3	7	50	63402008
9/32"	13	11.3	6	23	63400009	9/32"	13	11.3	7	50	63402009
5/16"	13	12.5	7	23	63400010	5/16"	13	12.5	9	50	63402010
11/32"	13	13.8	7	23	63400011	11/32"	13	13.8	9	50	63402011
3/8"	13	15	7	23	63400012	3/8"	13	15	9	50	63402012
7/16"	13	16.3	8	23	63400014	7/16"	13	16.3	9	50	63402014
1/2"	13	18.8	8	23	63400016	1/2"	13	18.8	9	50	63402016
9/16"	13	20	8	23	63400018	9/16"	13	20	9	50	63402018
4mm	13	7.6	4	23	63405040	4mm	13	7.6	4	50	63407040
4.5mm	13	8.2	5	23	63405045	4.5mm	13	8.2	6	50	63407045
5mm	13	8.8	5	23	63405050	5mm	13	8.8	6	50	63407050
5.5mm	13	9.5	5	23	63405055	5.5mm	13	9.5	6	50	63407055
6mm	13	10	6	23	63405060	6mm	13	10	7	50	63407060
7mm	13	11.3	6	23	63405070	7mm	13	11.3	7	50	63407070
8mm	13	12.5	7	23	63405080	8mm	13	12.5	9	50	63407080
9mm	13	13.8	7	23	63405090	9mm	13	13.8	9	50	63407090
10mm	13	15	7	23	63405100	10mm	13	15	9	50	63407100
11mm	13	16.3	8	23	63405110	11mm	13	16.3	9	50	63407110
12mm	13	17	8	23	63405120	12mm	13	17	9	50	63407120
13mm	13	18.8	8	23	63405130	13mm	13	18.8	9	50	63407130
14mm	13	20	8	23	63405140	14mm	13	20	9	50	63407140
15mm	13	21	8	23	63405150	15mm	13	21	9	50	63407150



6-Point Sockets



6-Point Sockets - Deep



Surface Drive Impact Sockets

6-Point Sockets

6-Point Sockets - Deep

□ 3/8" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
1/4"	19	11.5	4	32	63410008	5/16"	19	13.8	12	80	63412010
5/16"	19	13.8	8	32	63410010	3/8"	19	15.5	12	80	63412012
3/8"	19	15.5	8	32	63410012	7/16"	19	17.5	25	80	63412014
7/16"	19	17.5	9	32	63410014	1/2"	22	20	25	80	63412016
1/2"	22	20	9	32	63410016	9/16"	22	22	25	80	63412018
9/16"	22	22	11	32	63410018	5/8"	22	24	25	80	63412020
5/8"	22	24	11	32	63410020	11/16"	22	26	25	80	63412022
11/16"	22	26	11	32	63410022	3/4"	22	28	25	80	63412024
3/4"	22	28	11	32	63410024	8mm	19	13.8	12	80	63417008
8mm	19	13.8	8	32	63415008	9mm	19	15	12	80	63417009
9mm	19	15	8	32	63415009	10mm	19	16	12	80	63417010
10mm	19	16	8	32	63415010	11mm	19	17.5	25	80	63417011
11mm	19	17.5	9	32	63415011	12mm	19	19	25	80	63417012
12mm	19	19	9	32	63415012	13mm	22	20	25	80	63417013
13mm	22	20	9	32	63415013	14mm	22	22	25	80	63417014
14mm	22	22	9	32	63415014	15mm	22	22	25	80	63417015
15mm	22	22	11	32	63415015	16mm	22	24	25	80	63417016
16mm	22	24	11	32	63415016	17mm	22	25	25	80	63417017
17mm	22	25	11	32	63415017	18mm	22	26	25	80	63417018
18mm	22	26	11	32	63415018	19mm	22	28	25	80	63417019
19mm	22	28	11	32	63415019						

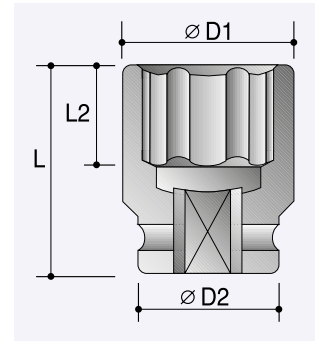
Impact Sockets



6-Point Sockets



6-Point Sockets - Deep



Surface Drive Impact Sockets

6-Point Sockets

6-Point Sockets - Deep

□ 1/2" Dr.,

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
3/8"	25	17	12	38	63420012	3/8"	25	17	14	83	63422012
7/16"	25	18.7	12	38	63420014	7/16"	25	18.7	14	83	63422014
1/2"	25	21	12	38	63420016	1/2"	25	21	14	83	63422016
9/16"	25	23	12	38	63420018	9/16"	25	23	17	83	63422018
5/8"	30	25	12	38	63420020	5/8"	30	25	17	83	63422020
11/16"	30	27	13	38	63420022	11/16"	30	27	17	83	63422022
3/4"	30	28.7	13	38	63420024	3/4"	30	28.7	19	83	63422024
13/16"	30	30	13	38	63420026	13/16"	30	30	24	83	63422026
7/8"	30	32	13	38	63420028	7/8"	30	32	24	90	63422028
15/16"	30	35	20	45	63420030	15/16"	30	35	24	90	63422030
1"	30	38	22	50	63420100	1"	30	38	24	90	63422100
1-1/16"	30	38.7	22	50	63420102	1-1/16"	30	38.7	24	90	63422102
1-1/8"	30	40	22	50	63420104	1-1/8"	30	40	24	90	63422104
1-3/16"	30	42	22	50	63420106	1-3/16"	30	42	24	90	63422106
1-1/4"	30	44	22	50	63420108	1-1/4"	30	44	24	90	63422108
10mm	25	17.5	12	38	63425010	10mm	25	17.5	14	83	63427010
11mm	25	18.7	12	38	63425011	11mm	25	18.7	14	83	63427011
12mm	25	20	12	38	63425012	12mm	25	20	14	83	63427012
13mm	25	21	12	38	63425013	13mm	25	21	14	83	63427013
14mm	25	22.5	12	38	63425014	14mm	25	22.5	17	83	63427014
15mm	30	23.7	12	38	63425015	15mm	30	23.7	17	83	63427015
16mm	30	25	12	38	63425016	16mm	30	25	17	83	63427016
17mm	30	26	13	38	63425017	17mm	30	26	17	83	63427017
18mm	30	27.5	13	38	63425018	18mm	30	27.5	17	83	63427018
19mm	30	28.7	13	38	63425019	19mm	30	28.7	19	83	63427019
20mm	30	30	13	38	63425020	20mm	30	30	19	83	63427020
21mm	30	30	13	38	63425021	21mm	30	30	24	83	63427021
22mm	30	32	13	38	63425022	22mm	30	32	24	90	63427022
23mm	30	32	13	38	63425023	23mm	30	32	24	90	63427023
24mm	30	35	20	45	63425024	24mm	30	35	24	90	63427024
26mm	30	38	22	50	63425026	26mm	30	38	24	90	63427026
27mm	30	38.7	22	50	63425027	27mm	30	38.7	24	90	63427027
29mm	30	40	22	50	63425029	29mm	30	40	24	90	63427029
30mm	30	42	22	50	63425030	30mm	30	42	24	90	63427030
32mm	30	44	22	50	63425032	32mm	30	44	24	90	63427032

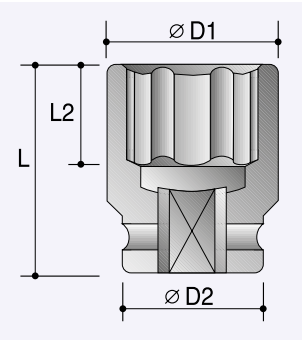
Surface Drive Impact Sockets

6-Point Sockets

6-Point Sockets - Deep

3/4" Dr.,

	D2	D1	L2	L	No.		D2	D1	L2	L	No.
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
21mm	44	33	15	50	63445021	21mm	44	33	21	95	63447021
22mm	44	34	15	50	63445022	22mm	44	34	22	95	63447022
24mm	44	36	18	50	63445024	24mm	44	36	24	95	63447024
27mm	44	40	19	54	63445027	27mm	44	40	27	95	63447027
30mm	44	43	21	54	63445030	30mm	44	43	30	95	63447030
32mm	44	46	22	56	63445032	32mm	44	46	32	95	63447032
33mm	44	48	22	56	63445033	33mm	44	48	33	95	63447033
36mm	44	50	25	56	63445036	36mm	44	50	36	95	63447036



Surface Drive Impact Sockets

6-Point Sockets - Thin Wall

3/8" Dr.,

1/2" Dr.,

	D2	D1	L2	L	No.		D2	D1	L2	L	No.
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
8mm	19	12.5	8	32	6341A008	8mm	25	13	6	38	63426008
9mm	19	14	8	32	6341A009	9mm	25	14.5	6	38	63426009
10mm	19	15	8	32	6341A010	10mm	25	15.5	7	38	63426010
11mm	19	17	9	32	6341A011	11mm	25	16.7	8	38	63426011
12mm	19	17.5	9	32	6341A012	12mm	25	18	9	38	63426012
13mm	22	19	9	32	6341A013	13mm	25	19.2	9	38	63426013
14mm	22	20	9	32	6341A014	14mm	25	21	11	38	63426014
15mm	22	21	11	32	6341A015	15mm	30	21.7	11	38	63426015
16mm	22	22.5	11	32	6341A016	16mm	30	23	11	38	63426016
17mm	22	24	11	32	6341A017	17mm	30	24	11	38	63426017
18mm	22	25	11	32	6341A018	18mm	30	25	13	38	63426018
19mm	22	26	11	32	6341A019	19mm	30	26	13	38	63426019

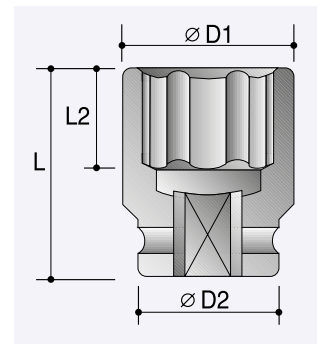
1/2" Dr.,

5/16"	25	13	6	38	63423010	21mm	30	28	15	38	63426021
3/8"	25	15	6	38	63423012	22mm	30	29.5	15	38	63426022
7/16"	25	17	8	38	63423014	23mm	30	30.5	15	38	63426023
1/2"	25	18.7	9	38	63423016	24mm	30	32	18	45	63426024
9/16"	25	21	11	38	63423018	26mm	30	35	18	50	63426026
5/8"	28	23	11	38	63423020	27mm	30	36	19	50	63426027
11/16"	30	24.5	11	38	63423022	30mm	30	40	21	50	63426030
3/4"	30	26	13	38	63423024	32mm	30	42	22	50	63426032
13/16"	30	28	15	38	63423026						
7/8"	30	30	15	38	63423028						
15/16"	30	32	18	45	63423030						
1"	30	34	18	50	63423100						
1-1/16"	30	36	19	50	63423102						
1-1/8"	30	38	19	50	63423104						
1-3/16"	30	40	21	50	63423106						
1-1/4"	30	42	22	50	63423108						



6-Point Sockets - Thin Wall

Impact Sockets



Surface Drive Impact Sockets

6-Point Sockets - Thin Wall

1" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
80mm	86	105	48	100	6345M080
90mm	86	115	52	105	6345M090

1-1/2" Dr.,

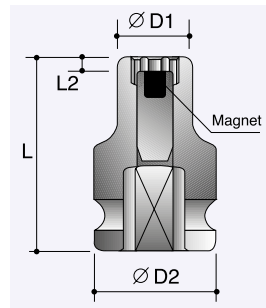
	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
80mm	86	105	53	115	6346N080
90mm	86	115	59	123	6346N090

6-Point Sockets - Thin Wall Deep

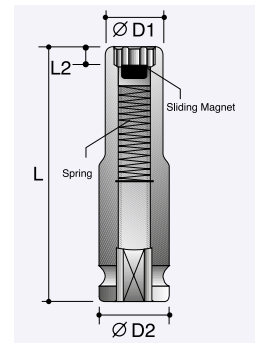
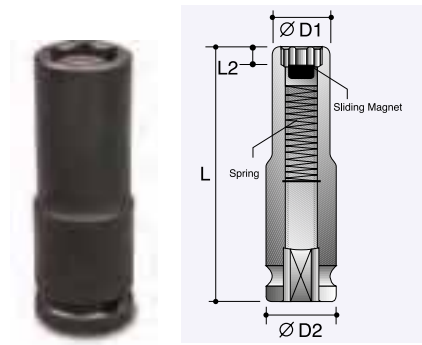
1/2" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
10mm	25	15.5	14	83	6342V010
11mm	25	16.7	14	83	6342V011
12mm	25	18	14	83	6342V012
13mm	25	19.2	14	83	6342V013
14mm	25	21	24	83	6342V014
15mm	30	21.7	24	83	6342V015
16mm	30	23	24	83	6342V016
17mm	30	24	24	83	6342V017
18mm	30	25	24	83	6342V018
19mm	30	26	24	83	6342V019
21mm	30	28	24	83	6342V021
22mm	30	29.5	24	90	6342V022
23mm	30	30.5	24	90	6342V023
24mm	30	32	24	90	6342V024
26mm	30	35	24	90	6342V026
27mm	30	36	24	90	6342V027
30mm	30	40	24	90	6342V030
32mm	30	42	24	90	6342V032

6-Point Sockets - Thin Wall Deep



6-Point Sockets - With Magnetic



6-Point Sockets - Deep - With Slide Magnetic

Surface Drive Impact Sockets

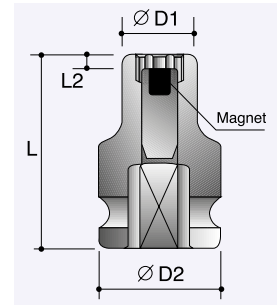
6-Point Sockets - With Magnetic

6-Point Sockets - Deep - With Slide Magnetic

□ 1/4" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
3/16"	13	8.5	3	23	6340Q006	3/16"	13	8.5	6	50	6340S006
7/32"	13	9.5	3	23	6340Q007	7/32"	13	9.5	6	50	6340S007
1/4"	13	10.3	3	23	6340Q008	1/4"	13	10.3	7	50	6340S008
9/32"	13	11.3	3	23	6340Q009	9/32"	13	11.3	7	50	6340S009
5/16"	13	12.5	3	23	6340Q010	5/16"	13	12.5	9	50	6340S010
11/32"	13	13.8	4	23	6340Q011	11/32"	13	13.8	9	50	6340S011
3/8"	13	15	4	23	6340Q012	3/8"	13	15	9	50	6340S012
7/16"	13	16.3	5	23	6340Q014	7/16"	13	16.3	9	50	6340S014
1/2"	13	18.8	5	23	6340Q016	1/2"	13	18.8	9	50	6340S016
9/16"	13	20	6	23	6340Q018	9/16"	13	20	9	50	6340S018
5mm	13	8.8	3	23	6340P050	5mm	13	8.8	6	50	6340R050
5.5mm	13	9.5	3	23	6340P055	5.5mm	13	9.5	6	50	6340R055
6mm	13	10	3	23	6340P060	6mm	13	10	7	50	6340R060
7mm	13	11.3	3	23	6340P070	7mm	13	11.3	7	50	6340R070
8mm	13	12.5	3	23	6340P080	8mm	13	12.5	9	50	6340R080
9mm	13	13.8	4	23	6340P090	9mm	13	13.8	9	50	6340R090
10mm	13	15	4	23	6340P100	10mm	13	15	9	50	6340R100
11mm	13	16.3	5	23	6340P110	11mm	13	16.3	9	50	6340R110
12mm	13	17	5	23	6340P120	12mm	13	17	9	50	6340R120
13mm	13	18.8	5	23	6340P130	13mm	13	18.8	9	50	6340R130
14mm	13	20	6	23	6340P140	14mm	13	20	9	50	6340R140
15mm	13	21	6	23	6340P150	15mm	13	21	9	50	6340R150

Impact Sockets



6-Point Sockets - With Magnetic

Surface Drive Impact Sockets

6-Point Sockets - With Magnetic

□ 3/8" Dr.,						□ 1/2" Dr.,					
size	D2 mm	D1 mm	L2 mm	L mm	No.	size	D2 mm	D1 mm	L2 mm	L mm	No.
1/4"	19	11.5	3	32	6341Q008	3/8"	25	17	4	38	6342Q012
5/16"	19	13.8	3	32	6341Q010	7/16"	25	18.7	5	38	6342Q014
3/8"	19	15.5	4	32	6341Q012	1/2"	25	21	5	38	6342Q016
7/16"	19	17.5	5	32	6341Q014	9/16"	25	23	6	38	6342Q018
1/2"	22	20	6	32	6341Q016	5/8"	30	25	6	38	6342Q020
9/16"	22	22	6	32	6341Q018	11/16"	30	27	6	38	6342Q022
5/8"	22	24	6	32	6341Q020	3/4"	30	28.7	7	38	6342Q024
11/16"	22	26	6	32	6341Q022	13/16"	30	30	8	38	6342Q026
3/4"	22	28	7	32	6341Q024	7/8"	30	32	8	38	6342Q028
6mm	19	11	3	32	6341P006	15/16"	30	35	10	45	6342Q030
7mm	19	12.5	3	32	6341P007	1"	30	38	10	50	6342Q100
8mm	19	13.8	3	32	6341P008	10mm	25	17.5	4	38	6342P010
9mm	19	15	4	32	6341P009	11mm	25	18.7	5	38	6342P011
10mm	19	16	4	32	6341P010	12mm	25	20	5	38	6342P012
11mm	19	17.5	5	32	6341P011	13mm	25	21	5	38	6342P013
12mm	19	19	5	32	6341P012	14mm	25	22.5	6	38	6342P014
13mm	22	20	6	32	6341P013	15mm	30	23.7	6	38	6342P015
14mm	22	22	6	32	6341P014	16mm	30	25	6	38	6342P016
15mm	22	22	6	32	6341P015	17mm	30	26	6	38	6342P017
16mm	22	24	6	32	6341P016	18mm	30	27.5	7	38	6342P018
17mm	22	25	6	32	6341P017	19mm	30	28.7	7	38	6342P019
18mm	22	26	7	32	6341P018	20mm	30	30	7	38	6342P020
19mm	22	28	7	32	6341P019	21mm	30	30	8	38	6342P021
						22mm	30	32	8	38	6342P022
						24mm	30	35	10	45	6342P024



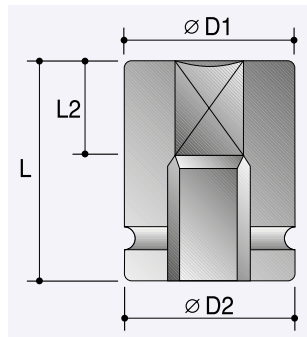
4-Point Sockets

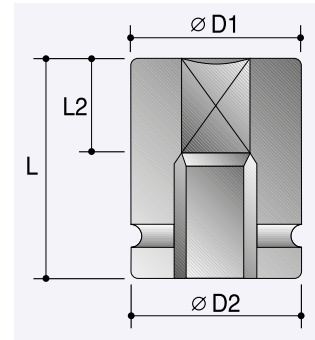
3/8" Sq. Dr.,	4-Point Female Sockets
1/2" Sq. Dr.,	4-Point Female Sockets
3/4" Sq. Dr.,	4-Point Female Sockets
1" Sq. Dr.,	4-Point Female Sockets
3/4" & 1" Dr.,	4-Point Rectangle for rail track screw
3/8" Sq. Dr.,	4-Point Male Sockets
1/2" Sq. Dr.,	4-Point Male Sockets

Impact Sockets

4-Point Female Sockets

□ 3/8" Dr.,						□ 1/2" Dr.,					
size	D2 mm	D1 mm	L2 mm	L mm	No.	size	D2 mm	D1 mm	L2 mm	L mm	No.
3/16"	19	12	5	25	6311A006	9/32"	25	17.5	8	40	63120009
1/4"	19	14	5	25	6311A008	5/16"	25	19	9	40	63120010
9/32"	19	15	7	25	6311A009	3/8"	25	21	10	40	63120012
5/16"	19	16	7	25	6311A010	7/16"	25	23	11	40	63120014
11/32"	19	17.5	7	25	6311A011	1/2"	30	26	12	40	63120016
3/8"	19	19	7	25	6311A012	9/16"	30	27.5	20	40	63120018
5mm	19	12	5	25	63115005	5/8"	30	30	20	40	63120020
6mm	19	14	5	25	63115006	11/16"	30	33	20	40	63120022
7mm	19	15	7	25	63115007	3/4"	30	36	20	45	63120024
8mm	19	16	7	25	63115008	13/16"	30	40	20	45	63120026
9mm	19	17.5	7	25	63115009	7/8"	30	42	20	45	63120028
10mm	19	19	7	25	63115010	15/16"	30	44	22	50	63120030
						1-3/16"	30	53	22	50	63120106
						1-1/4"	30	56	22	50	63120108
						1-7/16"	38	63	24	55	63120114
						7mm	25	17.5	8	40	63125007
						8mm	25	19	9	40	63125008
						9mm	25	20	9	40	63125009
						10mm	25	21.5	10	40	63125010
						11mm	25	23	11	40	63125011
						12mm	25	24	12	40	63125012
						13mm	30	26	12	40	63125013
						14mm	30	27.5	20	40	63125014
						15mm	30	28.5	20	40	63125015
						16mm	30	30	20	40	63125016
						17mm	30	32	20	40	63125017
						18mm	30	34	20	45	63125018
						19mm	30	36	20	45	63125019
						20mm	30	38	20	45	63125020
						21mm	30	40	20	45	63125021
						22mm	30	42	20	45	63125022
						24mm	30	44	22	50	63125024
						30mm	30	53	22	50	63125030
						32mm	30	56	22	50	63125032
						36mm	38	62	24	55	63125036





4-Point Sockets

□ 3/4" Dr.,

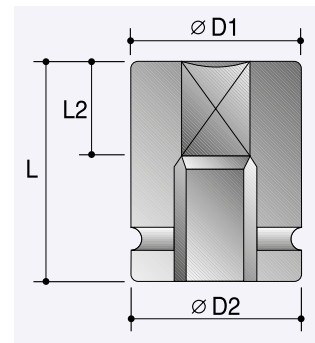
	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
13/16"	42	42	22	52	63040026
13/16"	51	42	34	62	6304G026
13/16"	44	42	24	95	6304F026
15/16"	44	44	22	52	63040030
16mm	40	40	24	52	63045016
17mm	40	40	24	52	63045017
19mm	40	40	24	52	63045019
20mm	42	42	24	52	63045020
21mm	42	42	24	52	63045021
21mm	44	42	24	95	63047021
22mm	44	44	24	52	63045022
24mm	44	47	24	52	63045024
27mm	44	49	24	52	63045027
30mm	44	54	24	52	63045030
17mm	44	40	16	67	63246170
19mm	44	40	16	67	63246190
20mm	44	44	16	67	63246200
21mm	44	44	16	67	63246210

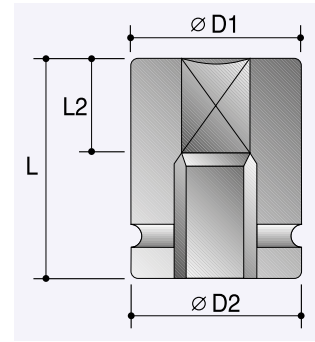
Impact Sockets

4-Point Sockets

1" Dr.,

size	D2	D1	L2	L	No.
13/16"	52	52	24	57	63050026
13/16"	57	48	24	68	6305G026
13/16"	54	46	28	95	6305F026
15/16"	52	52	24	57	63050030
17mm	52	52	24	57	63055017
19mm	52	52	24	57	63055019
20mm	52	52	24	57	63055020
21mm	52	52	24	57	63055021
17mm	52	40	30	100	6315L017
19mm	52	43	30	100	6315L019
21mm	52	44	30	100	6315L021
22mm	52	44	30	100	6315L022
13/16"	52	44	24	57	63150026
1"	54	52	30	60	63150100
17mm	52	40	24	57	63155017
18mm	52	42	24	57	63155018
19mm	52	43	24	57	63155019
20mm	52	44	24	57	63155020
21mm	52	44	24	57	63155021
22mm	52	44	24	57	63155022
23mm	54	48	27	60	63155023
24mm	54	50	27	60	63155024
27mm	54	53	27	60	63155027
30mm	54	60	27	60	63155030
32mm	54	63	37	70	63155032
36mm	54	68	37	70	63155036
41mm	54	75	39	75	63155041
17mm	52	40	16	76	63256170
17.5mm	52	40	16	76	63256175
19mm	52	43	16	76	63256190
19.5mm	52	43	16	76	63256195
20mm	52	44	16	76	63256200
21mm	52	44	16	76	63256210
21.5mm	52	44	16	76	63256215





4-Point Rectangle Socket for rail track screw.

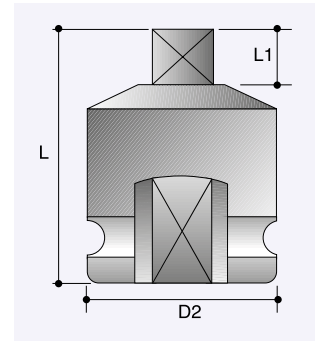
□ 3/4" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
19mm x 21mm	44	45	25	60	6304H001
19mm x 21mm	44	45	32	100	6304H002
21mm x 28mm	44	50	25	60	6304H011
21mm x 28mm	44	50	32	100	6304H012

□ 1" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
7/8" x 1-1/8"	54	48	25	89	6305H051
19mm x 21mm	54	47	25	70	6305H001
19mm x 21mm	54	47	32	110	6305H002
21mm x 28mm	62	62	25	70	6305H011
21mm x 28mm	62	62	32	110	6305H012

Impact Sockets



4-Point Male Sockets

3/8" Dr.,

	D2	L1	L	
size	mm	mm	mm	No.
3/16"	19	7	30	69841006
1/4"	19	7	30	69841008
9/32"	19	7	30	69841009
5/16"	19	7	30	69841010
11/32"	19	7	30	69841011
3/8"	19	7	30	69841012
5mm	19	7	30	69841505
6mm	19	7	30	69841506
7mm	19	7	30	69841507
8mm	19	7	30	69841508
9mm	19	7	30	69841509
10mm	19	7	30	69841510

1/2" Dr.,

	D2	L1	L	
size	mm	mm	mm	No.
1/4"	25	8	38	69842008
9/32"	25	8	38	69842009
5/16"	25	8	38	69842010
3/8"	25	8	38	69842012
7/16"	25	8	38	69842014
1/2"	25	8	38	69842016
9/16"	26	8	38	69842018
5/8"	29	8	38	69842020
6mm	25	8	38	69842506
7mm	25	8	38	69842507
8mm	25	8	38	69842508
9mm	25	8	38	69842509
10mm	25	8	38	69842510
11mm	25	8	38	69842511
12mm	25	8	38	69842512
13mm	25	8	38	69842513
14mm	26	8	38	69842514
15mm	29	8	38	69842515
16mm	29	8	38	69842516



8-Point - Double Square Sockets

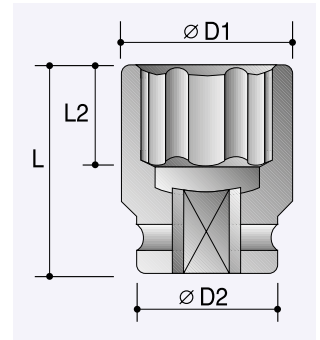
1/2" Sq. Dr., 8-Point - Double Square Sockets
3/4" Sq. Dr., 8-Point - Double Square Sockets
1" Sq. Dr., 8-Point - Double Square Sockets

Impact Sockets

8-Point Sockets - Double Square

1/2" Dr.,

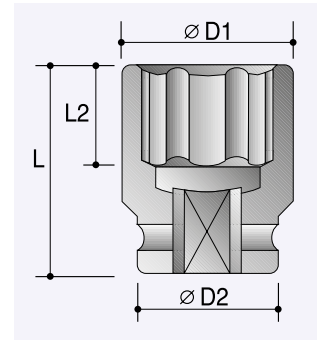
	D2	D1	L2	Standard Length		Deep Length	
size	mm	mm	mm	mm	No.	mm	No.
3/8"	22	19	6	38	6362A012	83	6362C012
7/16"	24	21	8	38	6362A014	83	6362C014
1/2"	24	24	9	38	6362A016	83	6362C016
9/16"	26	26	11	38	6362A018	83	6362C018
5/8"	28	28	11	38	6362A020	83	6362C020
11/16"	30	30	11	38	6362A022	83	6362C022
3/4"	34	34	13	40	6362A024	83	6362C024
13/16"	36	36	15	40	6362A026	83	6362C026
7/8"	38	38	15	40	6362A028	90	6362C028
15/16"	38	42	18	45	6362A030	90	6362C030
1"	38	44	18	45	6362A100	90	6362C100
1-1/16"	46.5	46.5	19	50	6362A102	90	6362C102
1-1/8"	49	49	19	50	6362A104	90	6362C104
1-3/16"	51	51	21	50	6362A106	90	6362C106
1-1/4"	54	54	22	50	6362A108	90	6362C108
10mm	22	20	7	38	6362R010	83	6362T010
11mm	24	21	8	38	6362R011	83	6362T011
12mm	24	24	9	38	6362R012	83	6362T012
13mm	25	25	9	38	6362R013	83	6362T013
14mm	26	26	11	38	6362R014	83	6362T014
15mm	28	28	11	38	6362R015	83	6362T015
16mm	28	28	11	38	6362R016	83	6362T016
17mm	30	30	11	38	6362R017	83	6362T017
18mm	32	32	13	40	6362R018	83	6362T018
19mm	34	34	13	40	6362R019	83	6362T019
20mm	36	35	13	40	6362R020	83	6362T020
21mm	36	36	15	40	6362R021	83	6362T021
22mm	38	38	15	40	6362R022	90	6362T022
23mm	38	40	15	40	6362R023	90	6362T023
24mm	38	42	18	45	6362R024	90	6362T024
25mm	38	44	18	45	6362R025	90	6362T025
26mm	38	45	18	50	6362R026	90	6362T026
27mm	46.5	46.5	19	50	6362R027	90	6362T027
28mm	49	49	19	50	6362R028	90	6362T028
29mm	50	50	19	50	6362R029	90	6362T029
30mm	51	51	21	50	6362R030	90	6362T030
31mm	52	52	21	50	6362R031	90	6362T031
32mm	54	54	22	50	6362R032	90	6362T032



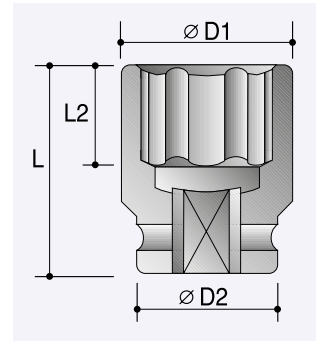
8-Point Sockets - Double Square

□ 3/4" Dr.,

	D2	D1	L2	Standard Length		Deep Length	
size	mm	mm	mm	mm	No.	mm	No.
3/4"	40	40	13	50	63640024	95	63642024
13/16"	42	42	15	50	63640026	95	63642026
7/8"	44.5	44	15	50	63640028	95	63642028
15/16"	44.5	46	18	52	63640030	95	63642030
1"	44.5	50	18	52	63640100	95	63642100
1-1/16"	44.5	53	19	54	63640102	95	63642102
1-1/8"	44.5	56	19	54	63640104	95	63642104
1-3/16"	44.5	58	21	54	63640106	95	63642106
1-1/4"	44.5	61	22	56	63640108	95	63642108
1-5/16"	44.5	63.5	22	56	63640110	95	63642110
1-3/8"	44.5	66	22	56	63640112	95	63642112
1-7/16"	44.5	68	24	56	63640114	95	63642114
1-1/2"	44.5	70	24	58	63640116	95	63642116
19mm	40	40	13	50	63645019	95	63647019
20mm	41	41	13	50	63645020	95	63647020
21mm	42	42	15	50	63645021	95	63647021
22mm	44	44	15	50	63645022	95	63647022
23mm	44.5	44.5	15	50	63645023	95	63647023
24mm	44.5	46	18	52	63645024	95	63647024
25mm	44.5	49.5	18	52	63645025	95	63647025
26mm	44.5	51	18	52	63645026	95	63647026
27mm	44.5	53	19	54	63645027	95	63647027
28mm	44.5	55	19	54	63645028	95	63647028
29mm	44.5	57	19	54	63645029	95	63647029
30mm	44.5	58	21	54	63645030	95	63647030
31mm	44.5	60	21	56	63645031	95	63647031
32mm	44.5	61	22	56	63645032	95	63647032
33mm	44.5	63.5	22	56	63645033	95	63647033
34mm	44.5	65	22	56	63645034	95	63647034
35mm	44.5	66	22	56	63645035	95	63647035
36mm	44.5	67.5	24	56	63645036	95	63647036
37mm	44.5	69	24	58	63645037	95	63647037
38mm	44.5	70	24	58	63645038	95	63647038



Impact Sockets



8-Point Sockets - Double Square

1" Dr.,

	D2	D1	L2	Std. L		Deep L			D2	D1	L2	Std. L		Deep L	
size	mm	mm	mm	mm	No.	mm	No.	size	mm	mm	mm	mm	No.	mm	No.
3/4"	54	45	13	60	63650024	100	63652024	19mm	54	45	13	60	63655019	100	63657019
13/16"	54	47	15	60	63650026	100	63652026	20mm	54	46.5	13	60	63655020	100	63657020
7/8"	54	49.5	15	60	63650028	100	63652028	21mm	54	48	15	60	63655021	100	63657021
15/16"	54	52	18	60	63650030	100	63652030	22mm	54	49.5	15	60	63655022	100	63657022
1"	54	54	18	60	63650100	100	63652100	23mm	54	50.5	15	60	63655023	100	63657023
1-1/16"	54	56.5	19	60	63650102	100	63652102	24mm	54	52	18	60	63655024	100	63657024
1-1/8"	54	59	19	62	63650104	100	63652104	25mm	54	54	18	60	63655025	100	63657025
1-3/16"	54	61	21	62	63650106	100	63652106	26mm	54	55	18	60	63655026	100	63657026
1-1/4"	54	61	22	62	63650108	100	63652108	27mm	54	56.5	19	60	63655027	100	63657027
1-5/16"	54	66	22	62	63650110	100	63652110	28mm	54	58	19	62	63655028	100	63657028
1-3/8"	58	68.5	22	65	63650112	100	63652112	29mm	54	59.5	19	62	63655029	100	63657029
1-7/16"	58	71	24	67	63650114	100	63652114	30mm	54	61	21	62	63655030	100	63657030
1-1/2"	58	73	24	67	63650116	100	63652116	31mm	54	62	21	62	63655031	100	63657031
1-9/16"	58	75	24	70	63650118	100	63652118	32mm	54	64	22	62	63655032	100	63657032
1-5/8"	58	78	27	70	63650120	100	63652120	33mm	54	66	22	62	63655033	100	63657033
1-11/16"	62	81.5	27	74	63650122	100	63652122	34mm	54	67	22	62	63655034	100	63657034
1-3/4"	62	84	27	74	63650124	100	63652124	35mm	58	68.5	22	65	63655035	100	63657035
1-13/16"	62	86	30	76	63650126	100	63652126	36mm	58	70	24	67	63655036	100	63657036
1-7/8"	62	88.5	30	76	63650128	100	63652128	37mm	58	72	24	67	63655037	100	63657037
1-15/16"	62	92	30	80	63650130	100	63652130	38mm	58	73	24	67	63655038	100	63657038
2"	62	94	32	80	63650200	100	63652200	39mm	58	74	24	70	63655039	100	63657039
2-1/16"	62	96	32	84	63650202	100	63652202	40mm	58	76	24	70	63655040	100	63657040
2-1/8"	62	98	32	84	63650204	100	63652204	41mm	58	78	27	70	63655041	100	63657041
2-3/16"	62	101	35	84	63650206	100	63652206	42mm	58	80	27	74	63655042	100	63657042
2-1/4"	62	103	35	84	63650208	105	63652208	43mm	62	81.5	27	74	63655043	100	63657043
								44mm	62	83.5	27	74	63655044	100	63657044
								45mm	62	85	27	74	63655045	100	63657045
								46mm	62	86	30	76	63655046	100	63657046
								47mm	62	87.5	30	76	63655047	100	63657047
								48mm	62	89	30	76	63655048	100	63657048
								50mm	62	93	32	80	63655050	100	63657050
								51mm	62	94	32	80	63655051	100	63657051
								52mm	62	96	32	84	63655052	100	63657052
								53mm	62	97	32	84	63655053	100	63657053
								54mm	62	98	32	84	63655054	100	63657054
								55mm	62	100	35	84	63655055	100	63657055
								56mm	62	102	35	84	63655056	105	63657056



Wheel Nut Sockets

1/2" Sq. Dr., Flip Sockets
1/2" Sq. Dr., Spindle Nut Sockets
1/2" Sq. Dr., Wheel Nut Sockets
1/2" Sq. Dr., Remover Nut Sockets
1/2" Sq. Dr., Truck Service Sockets
3/4" Sq. Dr., Truck Service Sockets
1" Sq. Dr., Truck Service Sockets
1-1/2" Sq. Dr., Truck Service Sockets
#5 Spline Dr., Truck Service Sockets
Torque Limiting Sockets
Broken Nut Tools

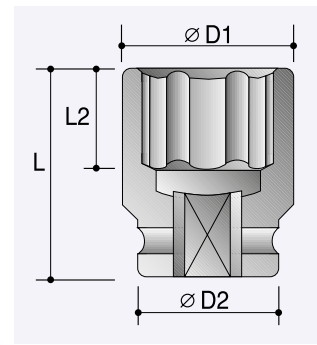
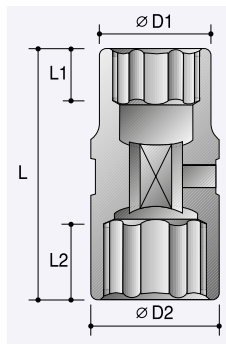
Impact Sockets



6-Point Flip Sockets - Deep



6-Point Flip Sockets
- Thin Wall Deep



6-Point, Spindle Nut Impact Sockets

6-Point Flip Sockets - Deep

1/2" Dr.,

	D2	D1	L1	L2	L	
size	mm	mm	mm	mm	mm	No.
3/4" x 13/16"	30	28	27	23	76	66022240
17mm x 19mm	28	26	27	18	76	66027171
17mm x 21mm	30	26	27	18	76	66027173
19mm x 21mm	30	28	27	23	76	66027191

6-Point Flip Sockets - Thin Wall Deep

1/2" Dr.,

	D2	D1	L1	L2	L	
size	mm	mm	mm	mm	mm	No.
3/4" x 13/16"	28	26	27	23	76	66722240
7/8" x 15/16"	32	34	25.5	30.5	83	66222280
1" x 1-1/16"	35	38	25.5	30.5	83	66222320
19mm x 21mm	28	26	27	23	76	66727191

6-Point, Spindle Nut Impact Sockets

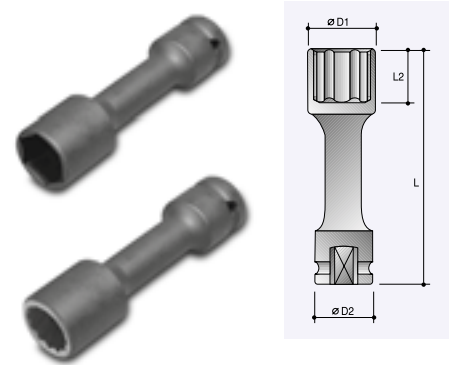
1/2" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
30mm	43	43	21.5	89	61921030
32mm	43	45	21.5	89	61921032
34mm	43	48	21.5	89	61921034
35mm	43	50	21.5	89	61921035
36mm	43	52	21.5	89	61921036

Wheel Nut Impact Socket

1/2" Dr.,

	D2	D1	L2	L	6-Point	12-Point
size	mm	mm	mm	mm	No.	No.
14mm	25	21	17	110	x	63928014
17mm	25	24	20	110	61127017	63928017
19mm	25	26	21	110	61127019	63928019
21mm	25	27.5	23	110	61127021	63928021
22mm	25	29.5	24	110	61127022	63928022



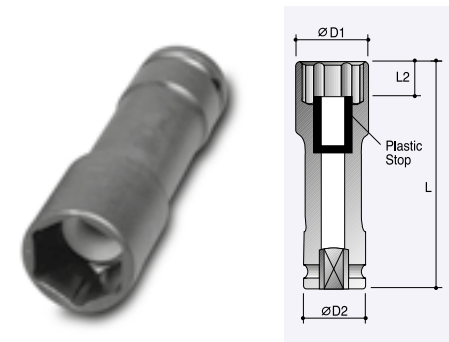
Wheel Nut Impact Socket

6-Point, Wheel Nut Impact Socket

With Plastic Stop

1/2" Dr.,

	D2	D1	L2	L	No.
size	mm	mm	mm	mm	No.
17mm	25	24	12	105	61128017
19mm	25	26	13	105	61128019
21mm	25	27.5	15	105	61128021
22mm	25	29.5	16	105	61128022



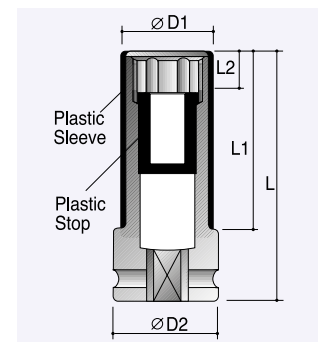
6-Point, Wheel Nut Impact Socket - With Plastic Stop

6-Point, Wheel Nut Impact Socket

With Plastic Sleeve & Stop

1/2" Dr.,

	D2	D1	L2	L	No.
size	mm	mm	mm	mm	No.
15mm - White	30	24	14	80	61126015
17mm - Blue	30	27	14	85	61126017
19mm - Yellow	30	29	15	85	61126019
21mm - Red	30	31	17	85	61126021
22mm - Green	30	32.5	18	85	61126022
17mm - Blue	25	27	24	130	6112J017
19mm - Yellow	30	29	24	130	6112J019
21mm - Red	30	31	24	130	6112J021
22mm - Green	30	32.5	24	130	6112J022
1 1/16" - Blue	25	27	24	130	6112J522
3/4" - Yellow	30	29	24	130	6112J524
13/16" - Red	30	31	24	130	6112J526
7/8" - Green	30	32.5	24	130	6112J528



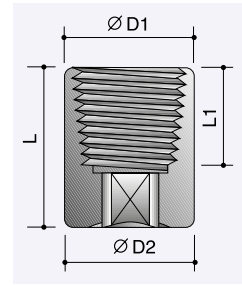
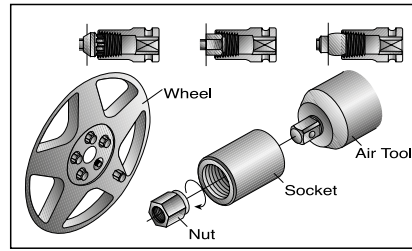
6-Point, Wheel Nut Impact Socket - With Plastic Sleeve & Stop

Impact Sockets

Wheel Lug Nut Removing Sockets

1/2" Dr.,

size	D2	D1	L2	L	No.
13.5mm	22	22	17	38	69782088
15.5mm	24	24	17	38	69782089
17mm	24	24	17	38	69782090
18.5mm	25	25	17	38	69782091
20mm	26	26	22	38	69782092
21.5mm	28.5	28.5	22	38	69782093
23mm	30	30	22	38	69782094
24.5mm	31	31	22	38	69782095
26mm	32	32	22	38	69782096
27.5mm	34	34	22	38	69782097
29.5mm	36	36	22	38	69782098
31.5mm	38	38	22	38	69782099



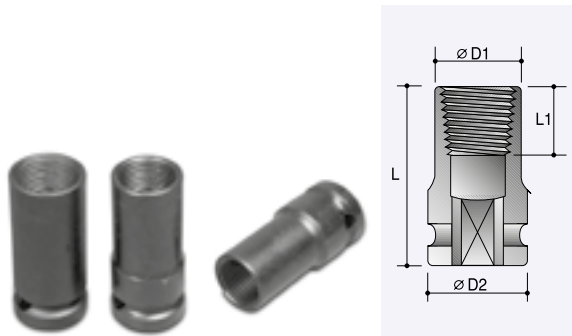
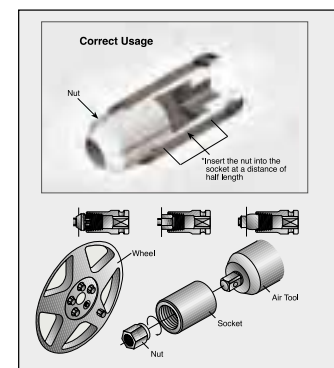
Wheel Lug Nut Removing Sockets

Deep

Thin Wall Deep

1/2" Dr.,

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
13.5mm	25	22	21	55	69782500	17mm	25	21.6	25	55	69782206
15.5mm	25	22.5	21	55	69782504	18.5mm	25	23.7	25	55	69782209
17mm	25	23	21	55	69782507	20mm	25	25.5	25	55	69782212
17.5mm	25	23	21	55	69782508	21.5mm	30	27	25	55	69782215
18.5mm	25	25	21	55	69782510	23mm	30	28	25	55	69782218
19mm	25	25	21	55	69782511	24.5mm	30	30	25	55	69782221
20mm	25	26	21	55	69782513	26mm	30	30	25	55	69782224
20.5mm	30	27	21	55	69782514	27.5mm	30	33	25	55	69782227
21.5mm	30	28	21	55	69782516						
22.2mm	30	29	21	55	69782518						
22.5mm	30	29	21	55	69782519						
23mm	30	30	21	55	69782520						
24mm	30	30	21	55	69782522						
24.5mm	30	30.5	21	55	69782523						
25.5mm	30	31	21	55	69782525						
26mm	30	32	21	55	69782526						
27.5mm	30	34	21	55	69782529						
29.5mm	30	36	21	55	69782533						
31.5mm	30	38	21	55	69782537						



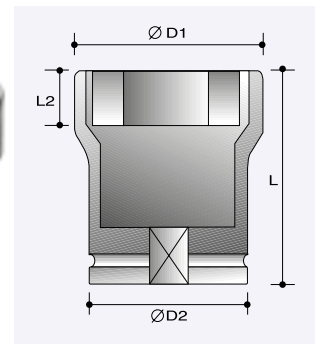
Deep

Thin Wall Deep

6-Point Truck Pinion Sockets

3/4" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
2"	58	67.5	26	105	6044N200
2-1/8"	60	71.5	26	105	6044N204
2-1/4"	64	76	26	105	6044N208
2-3/8"	67	80	26	105	6044N212
2-1/2"	70.5	83	26	105	6044N216
2-5/8"	73.5	87	26	105	6044N220
2-3/4"	77	91.5	26	105	6044N224
55mm	61	72.5	26	105	6054N055
65mm	71	84.5	26	105	6054N065

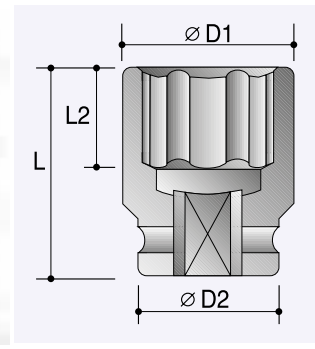


6-Point Truck Pinion Sockets

6-Point Budd Wheel Sockets - Control Depth Hex

3/4" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
1-1/2"	57	57	14	97	61840116
1-1/2"	60	60	66	102	61841116



6-Point Budd Wheel Sockets - Control Depth Hex

Combination Budd Wheel Sockets

3/4" Dr.,

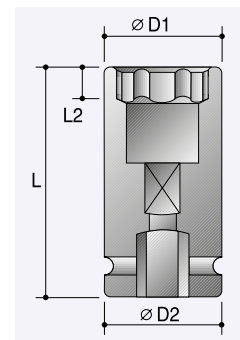
	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
1-1/2" x 13/16" Sq.	57	57	14	97	61440116
35mm x 17mm Sq.	52	54	13	90	61540035
41mm x 21mm Sq.	54	58	14	97	61540041



Combination Budd Wheel Sockets

3/4" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
1-1/2" x 13/16" Sq.	57	57	14	97	61640116
32mm x 17mm Sq.	52	50	12	90	61740032
35mm x 17mm Sq.	52	54	13	90	61740035
38mm x 20mm Sq.	54	56	14	95	61740038
41mm x 21mm Sq.	54	58	14	97	61740041
41mm x 19mm Sq.	54	56	14	95	61745041
41mm x 20mm Sq.	54	57	14	95	61746041



Combination Budd Wheel Sockets

Impact Sockets

6-Point Extra Long Socket For Wheel Nuts

□ 1/2" Dr.,

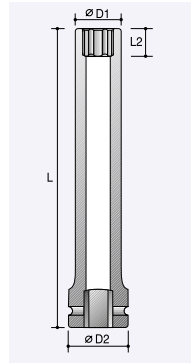
	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
19mm	28	28	13	250	60529019
21mm	28	31	13	250	60529021
24mm	28	35	15	250	60529024
27mm	32	38.5	17	250	60529027
29mm	32	41	17	250	60529029
30mm	32	42	17	250	60529030
32mm	34	44	19	250	60529032
33mm	34	45	19	250	60529033
35mm	36	47	19	250	60529035
36mm	36	49	19	250	60529036
38mm	36	51	19	250	60529038



6-Point Extra Long Socket For Wheel Nuts



12-Point Extra Long Socket For Wheel Nuts



12-Point Extra Long Socket For Wheel Nuts

□ 1/2" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
3/4"	28	28	13	250	65828024	19mm	28	28	13	250	65829019
13/16"	28	31	13	250	65828026	21mm	28	31	13	250	65829021
15/16"	28	35	15	250	65828030	24mm	28	35	15	250	65829024
1-1/16"	32	38.5	17	250	65828102	27mm	32	38.5	17	250	65829027
1-1/8"	32	41	17	250	65828104	29mm	32	41	17	250	65829029
1-3/16"	32	42	17	250	65828106	30mm	32	42	17	250	65829030
1-1/4"	34	44	19	250	65828108	32mm	34	44	19	250	65829032
1-5/16"	34	45	19	250	65828110	33mm	34	45	19	250	65829033
1-3/8"	36	47	19	250	65828112	35mm	36	47	19	250	65829035
1-7/16"	36	49	19	250	65828114	36mm	36	49	19	250	65829036
1-1/2"	36	51	19	250	65828116	38mm	36	51	19	250	65829038

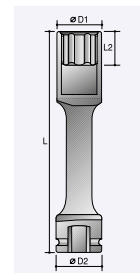
6-Point Extra Long Socket For Wheel Nuts

□ 3/4" Dr.,

	D2	D1	L2	L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	size	mm	mm	mm	mm	No.
13/16" Sq.	44	43	40	230	63044026	24mm	44	38.5	24	400	61146024
1-1/16"	44	42	40	230	60444102	27mm	44	42	27	400	61146027
1-1/8"	44	43	40	230	60444104	30mm	44	45	30	400	61146030
1-1/4"	44	47	40	230	60444108	32mm	44	47	32	400	61146032
1-1/2"	44	54	40	230	60444116	33mm	44	48	32	400	61146033
33mm	44	48	40	230	60549033	36mm	44	53.5	32	400	61146036
24mm	44	38.5	24	270	61145024						
27mm	44	42	27	270	61145027						
30mm	44	45	30	270	61145030						
32mm	44	47	32	270	61145032						
33mm	44	48	32	270	61145033						
36mm	44	53.5	32	270	61145036						
38mm	44	54	38	270	61145038						
41mm	44	57	38	270	61145041						
42mm	44	59	38	270	61145042						
46mm	44	63	38	270	61145046						
50mm	44	68	38	270	61145050						
55mm	44	74	38	270	61145055						



6-Point Extra Long Socket For Wheel Nuts



6-Point Extra Long Socket For Wheel Nuts

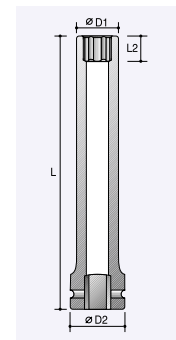
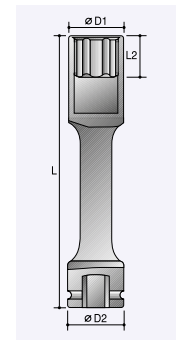
1" Dr.,

size	D2	D1	L2	L	No.	size	D2	D1	L2	L	No.
1-1/4"	54	51	32	270	60454108	60mm	54	87	42	270	60559060
24mm	54	42	24	270	60559024	65mm	54	93	42	270	60559065
26mm	54	44	26	270	60559026	70mm	54	100	42	270	60559070
27mm	54	45	27	270	60559027	75mm	86	106	45	270	60559075
29mm	54	47	29	270	60559029	23mm	54	37.5	23	400	6115H023
30mm	54	50	30	270	60559030	24mm	54	38.5	24	400	6115H024
32mm	54	52	32	270	60559032	26mm	54	41	26	400	6115H026
33mm	54	52	32	270	60559033	27mm	54	42.5	27	400	6115H027
36mm	54	57	36	270	60559036	29mm	54	45	29	400	6115H029
38mm	54	60	38	270	60559038	30mm	54	46	30	400	6115H030
41mm	54	63	38	270	60559041	32mm	54	48.5	32	400	6115H032
42mm	54	65	38	270	60559042	33mm	54	50	32	400	6115H033
46mm	54	70	38	270	60559046	34mm	54	51	32	400	6115H034
50mm	54	75	38	270	60559050	36mm	54	53.5	32	400	6115H036
55mm	54	81	40	270	60559055	38mm	54	55	32	400	6115H038

6-Point Extra Long Socket For Wheel Nuts

1-1/2" Dr.,

size	D2	D1	L2	L	No.
65mm	86	100	42	300	60569065
70mm	86	106	46	300	60569070
75mm	86	112	49	300	60569075
80mm	86	119	53	300	60569080
85mm	86	125	56	300	60569085



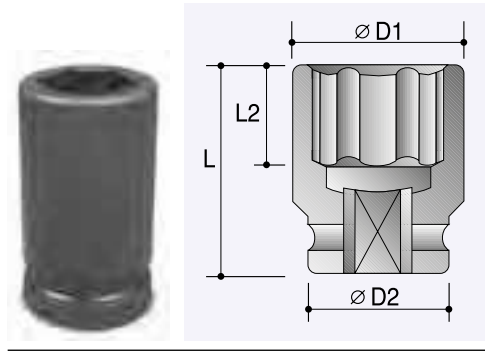
6-Point Extra Long Socket For Wheel Nuts

Impact Sockets

6-Point Budd Wheel Sockets - Control Depth Hex

1" Dr.,

size	D2	D1	L2	L	No.
1-1/2"	54	57	14	90	61850116
1-1/2"	60	60	14	98	61851116
1-1/2"	60	60	64	102	61852116

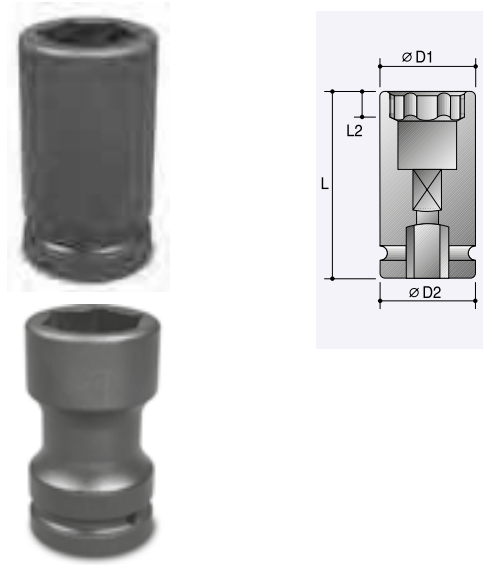


6-Point Budd Wheel Sockets - Control Depth Hex

Combination Budd Wheel Sockets

1" Dr.,

size	D2	D1	L2	L	No.
1-1/2" x 13/16" Sq.	57	57	14	100	61450116
35mm x 17mm Sq.	52	54	13	94	61550035
38mm x 19mm Sq.	54	56	14	94	61550038
38mm x 20mm Sq.	54	56	14	96	61551038
41mm x 21mm Sq.	54	58	14	100	61550041
1-1/2" x 13/16" Sq.	57	57	14	100	61650116
35mm x 17mm Sq.	52	54	13	94	61750035
38mm x 19mm Sq.	54	56	14	94	61750038
38mm x 20mm Sq.	54	56	14	96	61751038
41mm x 21mm Sq.	54	58	14	100	61750041
41mm x 19mm Sq.	54	56	14	99	61755041
41mm x 20mm Sq.	54	57	14	99	61756041

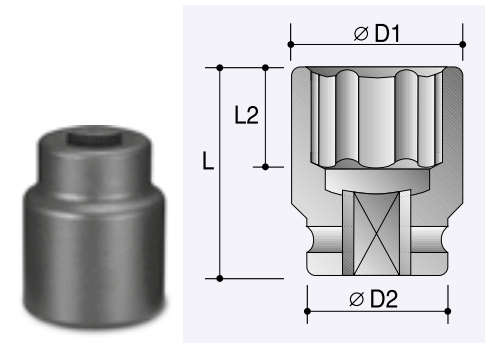


Combination Budd Wheel Sockets

4-Point Sockets

#5 Spline Dr.,

size	D2	D1	L2	L	No.
13/16" Sq.	55	44	24	68	67200026
15/16" Sq.	55	44	24	68	67200030
17mm Sq.	55	52	24	77	67245017
21mm Sq.	55	52	24	77	67245021



4-Point Sockets

6-Point Budd Wheel Sockets - Control Depth Hex

#5 Spline Dr.,

size	D2	D1	L2	L	No.
1-1/2"	60	60	14	102	67040116
1-1/2"	60	60	50	103	67041116
1-1/2"	60	60	22	105	67042116



6-Point Budd Wheel Sockets - Control Depth Hex
Combination Budd Wheel Sockets

Combination Budd Wheel Sockets

#5 Spline Dr.,

size	D2	D1	L2	L	No.
1-1/2" x 13/16" Sq.	58	58	14	108	67011116
35mm x 17mm Sq.	54	54	13	108	67016035
38mm x 20mm Sq.	56	56	14	108	67016038
41mm x 21mm Sq.	58	58	14	108	67016041
41mm x 19mm Sq.	56	56	14	108	6701L041
41mm x 20mm Sq.	57	57	14	108	6701M041



Torque Limiting Extensions



Torque Limiting Sockets

Torque Limiting Extensions

size	Ft. Lbs	N-m	Color	D2 mm	L mm	No.
1/2"F x 1/2"M	65	90	Yellow	27	194	68221G07
1/2"F x 1/2"M	80	110	Blue	27	194	68221L07
1/2"F x 1/2"M	100	135	Gray	27	194	68221M07
1/2"F x 1/2"M	120	160	White	27	194	68221P07
1/2"F x 1/2"M	140	190	Aqua	27	194	68221R07
3/4"F x 3/4"M	250	350	Red	40	260	68241W08
3/4"F x 3/4"M	475	650	Yellow	40	260	68241J08
1"F x 1"M	250	350	Red	51	280	68251W09
1"F x 1"M	475	650	Yellow	51	280	68251J09

Torque Limiting Sockets

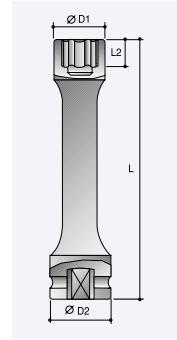
□ 1/2" Dr.,								
size	Ft. Lbs	N-m	Color	D2 mm	D1 mm	L2 mm	L mm	No.
17mm	55	75	Green	27	26.8	28	220	68122D17
17mm	80	110	Red	27	26.8	28	220	68122L17
19mm	65	90	Yellow	27	29.1	28	220	68122G19
19mm	80	110	Blue	27	29.8	28	220	68122L19
19mm	100	135	Gray	27	31.2	28	220	68122M19
21mm	60	80	Black	27	31.2	28	220	68122E21
21mm	80	110	Lt. Brown	27	31.2	28	220	68122L21
21mm	150	200	Charcoal	27	31.2	28	220	68122S21
13/16"	100	135	Brown	27	31.2	28	220	68022M26
7/8"	100	135	Light Blue	27	33.3	28	220	68022M28
7/8"	120	160	White	27	33.3	28	220	68022P28
7/8"	140	190	Turquoise	27	33.3	28	220	68022R28
15/16"	140	190	Lt. Green	27	34.8	28	220	68022Q30
1"	140	190	Purple	27	38.7	28	220	68022R32
1-1/16"	140	190	Tan	27	42.2	28	220	68022R34

Impact Sockets

Torque Limiting Sockets

1" Dr.,

size	Ft. Lbs	N-m	D2 mm	D1 mm	L2 mm	L mm	No.
23mm	180	250	49	38	28	305	68552U23
24mm	250	350	49	40	28	305	68552W24
27mm	250	350	49	46	28	305	68552W27
27mm	330	450	49	46	28	305	68552Z27
29mm	290	400	49	48	28	305	68552Y29
30mm	400	550	49	49	28	305	68552B30
32mm	360	500	54	53	28	305	68552A32
32mm	440	600	54	53	28	305	68552C32
32mm	510	700	54	53	28	305	68552F32
33mm	360	500	54	54	28	305	68552A33
33mm	440	600	54	54	28	305	68552C33
36mm	440	600	54	57	28	305	68552C36
1-1/4"	250	350	54	53	28	305	68452W40
1-5/16"	475	650	54	54	28	305	68452J42
1-1/2"	475	650	54	54	28	305	68452J48
13/16"Sq.	475	650	54	54	28	305	6845AJ26



WARNING- ATTENTION REQUIRED!

In order to obtain accurate torque, the following procedure must be followed. Failure to follow this procedure could result in injury or death.

Using your Torque Limiting Socket

In order to obtain accurate torque you must allow Torque Limiting Socket to tighten the fastener completely. This is accomplished by allowing Torque Limiting Socket to tighten to the point where the fastener stops moving. Do Not stop before that point and Do Not tighten beyond where the fastener visibly stops moving. A good rule for consistent results is 2.5 seconds of impact time on the fastener. Failure to observe all procedures will result in inaccurate results.

Calibrating Your Impact Gun

Torque Limiting Sockets are calibrated with a 1/2" impact gun rated at 250 ft. lbs. with 90-100 psig of inlet pressure.

1. Tighten the fastener with one Torque Limiting Socket (for example try an 80 ft. lb. Torque Limiting Socket.)
2. Measure the break away torque in the tightening direction of the fastener with a dial type torque wrench. If the reading is above 80 ft. lb. turn the impact gun dial down one notch.
3. Repeat the above procedure until the fastener, Torque Limiting Socket and torque wrench are in sync. Your impact gun is now calibrated for any of the Torque Limiting Sockets that you choose.
4. Each time you use a Torque Limiting Socket, remember to reset the impact gun and inlet pressure to the determined settings. Any time you change your impact gun, air lines or compressor, you should re-calibrate your impact wrench.

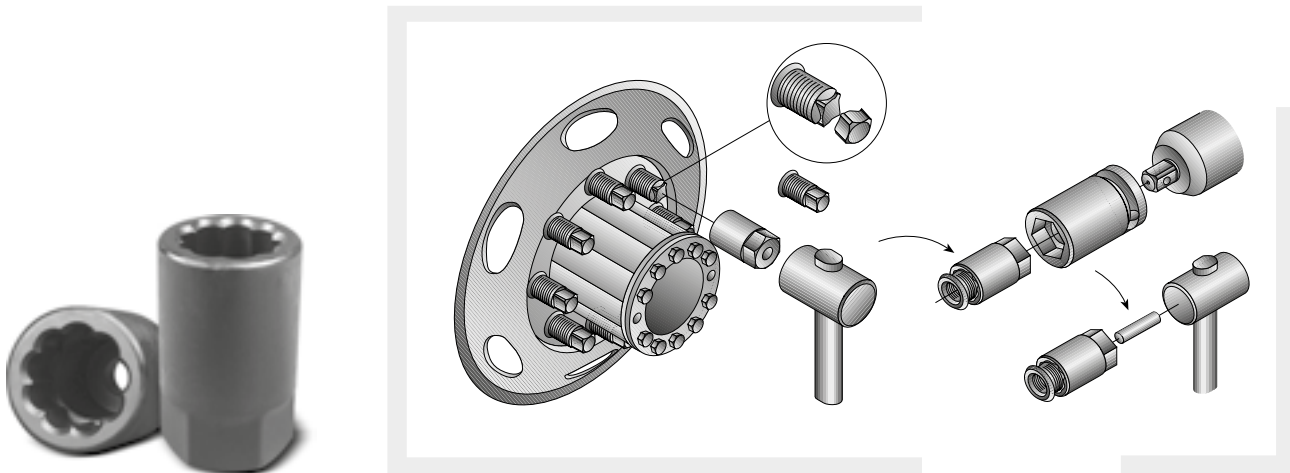
- ⚠ **Do not** exceed 90-100 psig, operating pressure at the tool inlet while using Torque Limiting Socket.
- ⚠ **Do not** use an impact wrench exceeding 250 ft. lbs.
- ⚠ **Always** wear safety goggles, face, hand and body protective equipment when using Torque Limiting Socket or an impact wrench.
- ⚠ **Do not** hold on to Torque Limiting Socket while in use.
- ⚠ **Do not** run Torque Limiting Socket while off the fastener.
- ⚠ **Do not** use Torque Limiting Socket for removing lug nuts.
- ⚠ **Always** follow the manufacturers specification for lug nut torque.
- ⚠ **Always** make sure all wheel, studs and mounting faces of the hub are free of damage and dirt. When necessary use a wire brush to remove all dirt and rust and replace all worn or damaged parts. After running the vehicle for a distance the lug nuts should be checked again for proper torque.

How ACTION Torque Limiting Sockets Work

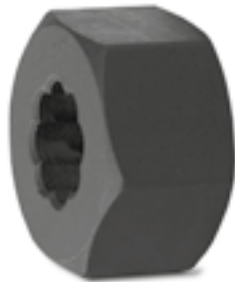
ACTION Torque Limiting Socket is a torque limiting tool. When a lugnut is tightened with a Torque Limiting Socket and impact gun, the lugnut stops turning at the specified torque. This is possible because the shaft of the Torque Limiting Socket is made from spring steel and starts to twist when the impact gun tries to over-torque the lugnut. When the hammer inside the impact wrench stops and rotates for the next blow the shaft unwinds, this allows the fastener to stop turning at the correct torque while the drive end twists, advances and then retreats, limiting the torque delivered.

Order No. AppLengthication

69775040	5/8" WheelLength stud removalLength toolLength, Length 51mm
69775050	3/4" WheelLength stud removalLength toolLength, Length 51mm
69776113	M25 / M26 - P1.5 wheelLength studs, Length 51mm
69776127	M27 - P1.5 wheelLength studs, Length 51mm
69776050	13/16" Sq. & 21mm Sq. Head inner cap nut removalLength toolLength, Length 70mm
69776130	1-1/2" & 38mm Outer cap nut removalLength toolLength, Length 64mm



69776100	For removing broken 5/8" wheelLength studs, Length 22mm
69776110	For removing broken 3/4" wheelLength studs, Length 22mm
69776120	For removing broken 13/16" Sq. & 21mm Sq. inner cap nuts, Length 22mm



69771020 Drive-On ToolLength, Length 51mm



69771010 Drive Pin, Length 100mm



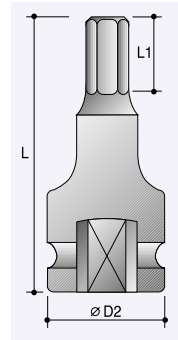




Hex Drivers

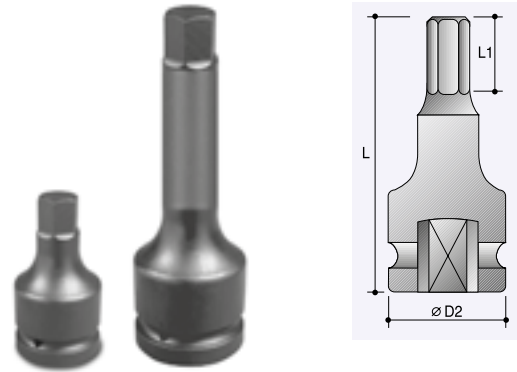
1/4" Sq. Dr.,	Hex Drivers
3/8" Sq. Dr.,	Hex Drivers
1/2" Sq. Dr.,	Hex Drivers
3/4" Sq. Dr.,	Hex Drivers
1" Sq. Dr.,	Hex Drivers
1-1/2" Sq. Dr.,	Hex Drivers
3/8" Sq. Dr.,	Universal Hex Drivers
1/2" Sq. Dr.,	Universal Hex Drivers

Impact Sockets



Hex Drivers

1/4" Dr.,					3/8" Dr.,									
	D2	L1	L			D2	L1	L		L		L		
size	mm	mm	mm	No.	size	mm	mm	mm	No.	mm	No.	mm	No.	
1/8"	13	6	35	64800004	3/16"	19	11	50	64810006	100	64812006	150	64814006	
5/32"	13	6	35	64800005	7/32"	19	11	50	64810007	100	64812007	150	64814007	
3/16"	13	6	35	64800006	1/4"	19	11	50	64810008	100	64812008	150	64814008	
7/32"	13	6	35	64800007	9/32"	19	16	50	64810009	100	64812009	150	64814009	
1/4"	13	6	35	64800008	5/16"	19	16	50	64810010	100	64812010	150	64814010	
9/32"	13	8	35	64800009	3/8"	19	16	50	64810012	100	64812012	150	64814012	
5/16"	13	8	35	64800010	7/16"	19	16	50	64810014	100	64812014	150	64814014	
3/8"	13	10	35	64800012	1/2"	19	16	50	64810016	100	64812016	150	64814016	
2mm	13	4	35	64805020	9/16"	19	16	50	64810018	100	64812018	150	64814018	
2.5mm	13	4	35	64805025	5/8"	19	16	50	64810020	100	64812020	150	64814020	
3mm	13	6	35	64805030	3mm	19	11	50	64815003	100	64817003	150	64819003	
4mm	13	6	35	64805040	4mm	19	11	50	64815004	100	64817004	150	64819004	
5mm	13	6	35	64805050	5mm	19	11	50	64815005	100	64817005	150	64819005	
6mm	13	6	35	64805060	6mm	19	11	50	64815006	100	64817006	150	64819006	
7mm	13	8	35	64805070	7mm	19	16	50	64815007	100	64817007	150	64819007	
8mm	13	8	35	64805080	8mm	19	16	50	64815008	100	64817008	150	64819008	
9mm	13	10	35	64805090	9mm	19	16	50	64815009	100	64817009	150	64819009	
10mm	13	10	35	64805100	10mm	19	16	50	64815010	100	64817010	150	64819010	
					11mm	19	16	50	64815011	100	64817011	150	64819011	
					12mm	19	16	50	64815012	100	64817012	150	64819012	
					13mm	19	16	50	64815013	100	64817013	150	64819013	
					14mm	19	16	50	64815014	100	64817014	150	64819014	
					15mm	19	16	50	64815015	100	64817015	150	64819015	
					16mm	19	16	50	64815016	100	64817016	150	64819016	



Hex Drivers

□ 1/2" Dr.,

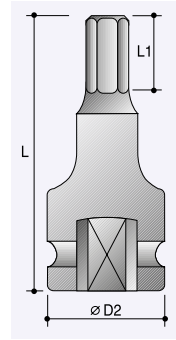
	D2	L1	L		L1	L		L		L		L	
size	mm	mm	mm	No.	mm	mm	No.	mm	No.	mm	No.	mm	No.
3/16"	25	11	55	64820006	11	75	64821006	100	x	x	x	x	x
7/32"	25	15	55	64820007	15	75	64821007	100	x	x	x	x	x
1/4"	25	15	55	64820008	15	75	64821008	100	64822008	125	64823008	150	64824008
9/32"	25	15	55	64820009	20	75	64821009	100	64822009	125	64823009	150	64824009
5/16"	25	16	55	64820010	25	75	64821010	100	64822010	125	64823010	150	64824010
3/8"	25	16	55	64820012	25	75	64821012	100	64822012	125	64823012	150	64824012
7/16"	25	16	55	64820014	25	75	64821014	100	64822014	125	64823014	150	64824014
1/2"	25	16	55	64820016	25	75	64821016	100	64822016	125	64823016	150	64824016
9/16"	25	16	55	64820018	25	75	64821018	100	64822018	125	64823018	150	64824018
5/8"	25	16	55	64820020	25	75	64821020	100	64822020	125	64823020	150	64824020
11/16"	25	16	55	64820022	25	75	64821022	100	64822022	125	64823022	150	64824022
3/4"	25	16	55	64820024	25	75	64821024	100	64822024	125	64823024	150	64824024
13/16"	30	16	55	64820026	25	75	64821026	100	64822026	125	64823026	150	64824026
7/8"	30	16	55	64820028	25	75	64821028	100	64822028	125	64823028	150	64824028
15/16"	30	16	55	64820030	25	75	64821030	100	64822030	125	64823030	150	64824030
1"	30	16	55	64820100	25	75	64821100	100	64822100	125	64823100	150	64824100
3mm	25	11	55	64825003	11	75	64826003	x	x	x	x	x	x
4mm	25	11	55	64825004	11	75	64826004	100	64827004	125	64828004	150	64829004
5mm	25	15	55	64825005	15	75	64826005	100	64827005	125	64828005	150	64829005
6mm	25	15	55	64825006	15	75	64826006	100	64827006	125	64828006	150	64829006
7mm	25	15	55	64825007	20	75	64826007	100	64827007	125	64828007	150	64829007
8mm	25	16	55	64825008	25	75	64826008	100	64827008	125	64828008	150	64829008
9mm	25	16	55	64825009	25	75	64826009	100	64827009	125	64828009	150	64829009
10mm	25	16	55	64825010	25	75	64826010	100	64827010	125	64828010	150	64829010
11mm	25	16	55	64825011	25	75	64826011	100	64827011	125	64828011	150	64829011
12mm	25	16	55	64825012	25	75	64826012	100	64827012	125	64828012	150	64829012
13mm	25	16	55	64825013	25	75	64826013	100	64827013	125	64828013	150	64829013
14mm	25	16	55	64825014	25	75	64826014	100	64827014	125	64828014	150	64829014
15mm	25	16	55	64825015	25	75	64826015	100	64827015	125	64828015	150	64829015
16mm	25	16	55	64825016	25	75	64826016	100	64827016	125	64828016	150	64829016
17mm	25	16	55	64825017	25	75	64826017	100	64827017	125	64828017	150	64829017
18mm	25	16	55	64825018	25	75	64826018	100	64827018	125	64828018	150	64829018
19mm	25	16	55	64825019	25	75	64826019	100	64827019	125	64828019	150	64829019
21mm	30	16	55	64825021	25	75	64826021	100	64827021	125	64828021	150	64829021
22mm	30	16	55	64825022	25	75	64826022	100	64827022	125	64828022	150	64829022
24mm	30	16	55	64825024	25	75	64826024	100	64827024	125	64828024	150	64829024

Impact Sockets

Hex Drivers

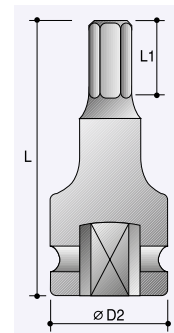
□ 3/4" Dr.,

	D2	L1	L		L1	L	
size	mm	mm	mm	No.	mm	mm	No.
3/8"	44	20	62	64840012	20	100	64841012
7/16"	44	20	62	64840014	20	100	64841014
1/2"	44	20	62	64840016	20	100	64841016
9/16"	44	20	62	64840018	20	100	64841018
5/8"	44	20	62	64840020	20	100	64841020
11/16"	44	20	62	64840022	20	100	64841022
3/4"	44	20	62	64840024	20	100	64841024
13/16"	44	20	62	64840026	20	100	64841026
7/8"	44	20	62	64840028	20	100	64841028
15/16"	44	20	62	64840030	20	100	64841030
1"	44	20	62	64840100	20	100	64841100
1-1/16"	44	20	62	64840102	20	100	64841102
1-1/8"	44	20	62	64840104	20	100	64841104
1-3/16"	44	20	62	64840106	24	100	64841106
1-1/4"	44	20	62	64840108	24	100	64841108
1-5/16"	44	20	62	64840110	24	100	64841110
1-3/8"	44	20	62	64840112	24	100	64841112
1-7/16"	44	20	62	64840114	28	100	64841114
1-1/2"	44	20	62	64840116	28	100	64841116
10mm	44	20	62	64845010	20	100	64846010
11mm	44	20	62	64845011	20	100	64846011
12mm	44	20	62	64845012	20	100	64846012
13mm	44	20	62	64845013	20	100	64846013
14mm	44	20	62	64845014	20	100	64846014
15mm	44	20	62	64845015	20	100	64846015
16mm	44	20	62	64845016	20	100	64846016
17mm	44	20	62	64845017	20	100	64846017
18mm	44	20	62	64845018	20	100	64846018
19mm	44	20	62	64845019	20	100	64846019
20mm	44	20	62	64845020	20	100	64846020
21mm	44	20	62	64845021	20	100	64846021
22mm	44	20	62	64845022	20	100	64846022
24mm	44	20	62	64845024	20	100	64846024
26mm	44	20	62	64845026	20	100	64846026
27mm	44	20	62	64845027	20	100	64846027
28mm	44	20	62	64845028	20	100	64846028
29mm	44	20	62	64845029	20	100	64846029
30mm	44	20	62	64845030	24	100	64846030
32mm	44	20	62	64845032	24	100	64846032
33mm	44	20	62	64845033	24	100	64846033
34mm	44	20	62	64845034	24	100	64846034
35mm	44	20	62	64845035	24	100	64846035
36mm	44	20	62	64845036	28	100	64846036
38mm	44	20	62	64845038	28	100	64846038

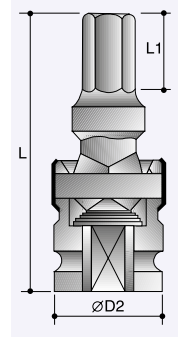


Hex Drivers

□ 1" Dr.,								□ 1-1/2" Dr.,							
size	D2	L1	L	No.	L1	L	No.	size	D2	L1	L	No.	L1	L	No.
7/16"	54	12	75	64850014	20	100	64851014	3/4"	86	20	105	64861024	20	120	64860024
1/2"	54	12	75	64850016	20	100	64851016	13/16"	86	20	105	64861026	20	120	64860026
9/16"	54	12	75	64850018	20	100	64851018	7/8"	86	20	105	64861028	20	120	64860028
5/8"	54	14	75	64850020	20	100	64851020	15/16"	86	20	105	64861030	20	120	64860030
3/4"	54	19	75	64850024	20	100	64851024	1"	86	20	105	64861100	20	120	64860100
13/16"	54	19	75	64850026	20	100	64851026	1-1/16"	86	20	105	64861102	20	120	64860102
7/8"	54	19	75	64850028	20	100	64851028	1-1/8"	86	20	105	64861104	20	120	64860104
1"	54	21	75	64850100	20	100	64851100	1-3/16"	86	20	105	64861106	24	120	64860106
1-1/16"	54	23	75	64850102	20	100	64851102	1-1/4"	86	20	105	64861108	24	120	64860108
1-1/8"	54	23	75	64850104	20	100	64851104	1-5/16"	86	20	105	64861110	24	120	64860110
1-3/16"	54	23	75	64850106	24	100	64851106	1-3/8"	86	20	105	64861112	24	120	64860112
1-1/4"	54	29	75	64850108	24	100	64851108	1-1/2"	86	20	105	64861116	28	120	64860116
1-5/16"	54	29	75	64850110	24	100	64851110	1-5/8"	86	20	105	64861120	34	120	64860120
1-3/8"	54	29	75	64850112	24	100	64851112	1-3/4"	86	20	105	64861124	34	120	64860124
1-1/2"	54	29	75	64850116	28	100	64851116	1-13/16"	86	20	105	64861126	38	120	64860126
1-5/8"	54	29	75	64850120	34	100	64851120	2"	86	20	105	64861200	38	120	64860200
1-3/4"	54	29	75	64850124	34	100	64851124	2-1/8"	86	20	105	64861204	38	120	64860204
1-13/16"	54	29	75	64850126	38	100	64851126	2-3/16"	86	20	105	64861206	43	120	64860206
10mm	54	12	75	64855010	20	100	64856010	19mm	86	20	105	64866019	20	120	64865019
12mm	54	12	75	64855012	20	100	64856012	22mm	86	20	105	64866022	20	120	64865022
14mm	54	12	75	64855014	20	100	64856014	24mm	86	20	105	64866024	20	120	64865024
17mm	54	14	75	64855017	20	100	64856017	27mm	86	20	105	64866027	20	120	64865027
19mm	54	19	75	64855019	20	100	64856019	30mm	86	20	105	64866030	24	120	64865030
20mm	54	19	75	64855020	20	100	64856020	32mm	86	20	105	64866032	24	120	64865032
21mm	54	19	75	64855021	20	100	64856021	33mm	86	20	105	64866033	24	120	64865033
22mm	54	19	75	64855022	20	100	64856022	36mm	86	20	105	64866036	28	120	64865036
24mm	54	21	75	64855024	20	100	64856024	38mm	86	20	105	64866038	28	120	64865038
27mm	54	23	75	64855027	20	100	64856027	41mm	86	20	105	64866041	34	120	64865041
28mm	54	23	75	64855028	20	100	64856028	46mm	86	20	105	64866046	38	120	64865046
30mm	54	23	75	64855030	24	100	64856030	50mm	86	20	105	64866050	38	120	64865050
32mm	54	29	75	64855032	24	100	64856032	55mm	86	20	105	64866055	43	120	64865055
33mm	54	29	75	64855033	24	100	64856033								
36mm	54	29	75	64855036	28	100	64856036								
38mm	54	29	75	64855038	28	100	64856038								
41mm	54	29	75	64855041	34	100	64856041								
46mm	54	29	75	64855046	38	100	64856046								
50mm	54	x	x	x	38	100	64856050								



Impact Sockets



Universal Hex Drivers

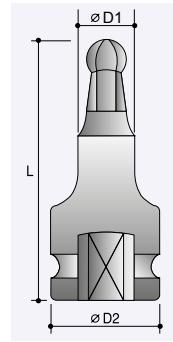
□ 3/8" Dr.,					□ 1/2" Dr.,				
size	D2	L1	L	No.	size	D2	L1	L	No.
	mm	mm	mm			mm	mm	mm	
3/16"	24	11	60	65010006	1/4"	28	13	75	65021008
7/32"	24	11	60	65010007	9/32"	28	13	75	65021009
1/4"	24	11	60	65010008	5/16"	28	20	75	65021010
9/32"	24	15	60	65010009	3/8"	28	20	75	65021012
5/16"	24	15	60	65010010	7/16"	28	20	75	65021014
3/8"	24	15	60	65010012	1/2"	28	20	75	65021016
7/16"	24	15	60	65010014	9/16"	28	20	75	65021018
1/2"	24	15	60	65010016	5/8"	28	20	75	65021020
9/16"	24	15	60	65010018	11/16"	28	20	75	65021022
5/8"	24	15	60	65010020	3/4"	28	20	75	65021024
5mm	24	11	60	65110005	6mm	28	13	75	65121006
6mm	24	11	60	65110006	7mm	28	13	75	65121007
7mm	24	15	60	65110007	8mm	28	20	75	65121008
8mm	24	15	60	65110008	9mm	28	20	75	65121009
9mm	24	15	60	65110009	10mm	28	20	75	65121010
10mm	24	15	60	65110010	11mm	28	20	75	65121011
11mm	24	15	60	65110011	12mm	28	20	75	65121012
12mm	24	15	60	65110012	13mm	28	20	75	65121013
13mm	24	15	60	65110013	14mm	28	20	75	65121014
14mm	24	15	60	65110014	15mm	28	20	75	65121015
15mm	24	15	60	65110015	16mm	28	20	75	65121016
16mm	24	15	60	65110016	17mm	28	20	75	65121017
					18mm	28	20	75	65121018
					19mm	28	20	75	65121019



Ball Hex Drivers

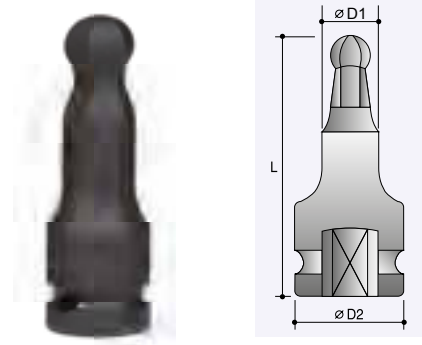
- 3/8" Sq. Dr., Ball Hex Drivers
- 1/2" Sq. Dr., Ball Hex Drivers
- 3/4" Sq. Dr., Ball Hex Drivers

Impact Sockets



Ball Hex Drivers

□ 3/8" Dr.,					□ 1/2" Dr.,				
	D2	D1	L			D2	D1	L	
size	mm	mm	mm	No.	size	mm	mm	mm	No.
3/16"	19	5.7	50	6481F006	3/16"	25	5.7	75	6482G006
7/32"	19	6.6	50	6481F007	7/32"	25	6.6	75	6482G007
1/4"	19	7.5	50	6481F008	1/4"	25	7.5	75	6482G008
9/32"	19	8.5	50	6481F009	9/32"	25	8.5	75	6482G009
5/16"	19	9.4	50	6481F010	5/16"	25	9.4	75	6482G010
3/8"	19	11.2	50	6481F012	3/8"	25	11.2	75	6482G012
7/16"	19	13	50	6481F014	7/16"	25	13	75	6482G014
1/2"	19	14.9	50	6481F016	1/2"	25	14.9	75	6482G016
9/16"	19	16.7	50	6481F018	9/16"	25	16.7	75	6482G018
5/8"	19	18.5	50	6481F020	5/8"	25	18.5	75	6482G020
4mm	19	4.8	50	6481Q004	11/16"	25	20.4	75	6482G022
5mm	19	6	50	6481Q005	3/4"	25	20.4	75	6482G024
6mm	19	7.1	50	6481Q006	13/16"	30	24	75	6482G026
7mm	19	8.3	50	6481Q007	7/8"	30	25.8	75	6482G028
8mm	19	9.5	50	6481Q008	15/16"	30	27.7	75	6482G030
9mm	19	10.6	50	6481Q009	1"	30	30	75	6482G100
10mm	19	11.8	50	6481Q010	4mm	25	4.8	75	6482N004
11mm	19	12.9	50	6481Q011	5mm	25	6	75	6482N005
12mm	19	14	50	6481Q012	6mm	25	7.1	75	6482N006
13mm	19	15.2	50	6481Q013	7mm	25	8.3	75	6482N007
14mm	19	16.4	50	6481Q014	8mm	25	9.5	75	6482N008
15mm	19	17.5	50	6481Q015	9mm	25	10.6	75	6482N009
16mm	19	18.7	50	6481Q016	10mm	25	11.8	75	6482N010
					11mm	25	12.9	75	6482N011
					12mm	25	14	75	6482N012
					13mm	25	15.2	75	6482N013
					14mm	25	16.4	75	6482N014
					15mm	25	17.5	75	6482N015
					16mm	25	18.7	75	6482N016
					17mm	25	19.8	75	6482N017
					18mm	25	20.4	75	6482N018
					19mm	25	20.4	75	6482N019
					20mm	30	23.3	75	6482N020
					21mm	30	24.4	75	6482N021
					22mm	30	25.6	75	6482N022
					23mm	30	26.7	75	6482N023
					24mm	30	27.9	75	6482N024



Ball Hex Drivers

□ 3/4" Dr.,

	D2	D1	L			D2	D1	L	
size	mm	mm	mm	No.	size	mm	mm	mm	No.
10mm	44	20	150	6484N210	3/8"	44	20	150	6484G212
11mm	44	20	150	6484N211	7/16"	44	20	150	6484G214
12mm	44	20	150	6484N212	1/2"	44	20	150	6484G216
13mm	44	20	150	6484N213	9/16"	44	20	150	6484G218
14mm	44	20	150	6484N214	5/8"	44	20	150	6484G220
15mm	44	20	150	6484N215	11/16"	44	26	150	6484G222
16mm	44	20	150	6484N216	3/4"	44	26	150	6484G224
17mm	44	26	150	6484N217	13/16"	44	26	150	6484G226
18mm	44	26	150	6484N218	7/8"	44	26	150	6484G228
19mm	44	26	150	6484N219	15/16"	44	30	150	6484G230
20mm	44	26	150	6484N220	1"	44	33.5	150	6484G300
21mm	44	26	150	6484N221	1-1/16"	44	33.5	150	6484G302
22mm	44	26	150	6484N222	1-1/8"	44	34	150	6484G304
23mm	44	30	150	6484N223	1-3/16"	44	35	150	6484G306
24mm	44	30	150	6484N224	1-1/4"	44	40	150	6484G308
26mm	44	33.5	150	6484N226	1-5/16"	44	41.5	150	6484G310
27mm	44	33.5	150	6484N227	1-3/8"	44	42	150	6484G312
28mm	44	34	150	6484N228	1-7/16"	44	42	150	6484G314
29mm	44	35	150	6484N229	1-1/2"	44	44	150	6484G316
30mm	44	35	150	6484N230					
32mm	44	40	150	6484N232					
33mm	44	41.5	150	6484N233					
34mm	44	42	150	6484N234					
35mm	44	42	150	6484N235					
36mm	44	42	150	6484N236					
38mm	44	44	150	6484N238					





XZN - Triple Square Drivers

3/8" Sq. Dr., XZN - Triple Square Drivers

1/2" Sq. Dr., XZN - Triple Square Drivers

3/4" Sq. Dr., XZN - Triple Square Drivers

1" Sq. Dr., XZN - Triple Square Drivers

3/8" Sq. Dr., XZN - Triple Square Drivers - Tamper Resistant

1/2" Sq. Dr., XZN - Triple Square Drivers - Tamper Resistant

Impact Sockets

Triple Square Drivers

3/8" Dr.,

	D2	L1	L		L		L	
size	mm	mm	mm	No.	mm	No.	mm	No.
M5	19	7	50	65216005	100	65217005	120	65218005
M6	19	7	50	65216006	100	65217006	120	65218006
M8	19	9	50	65216008	100	65217008	120	65218008
M10	19	9	50	65216010	100	65217010	120	65218010
M12	19	11	50	65216012	100	65217012	120	65218012
M14	19	11	50	65216014	100	65217014	120	65218014
M16	19	13	50	65216016	100	65217016	120	65218016

1/2" Dr.,

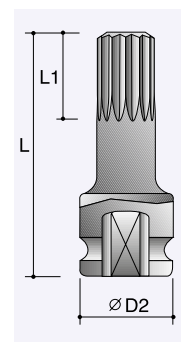
	D2	L1	L		L		L	
size	mm	mm	mm	No.	mm	No.	mm	No.
M5	25	7	55	65226005	100	65227005	140	65228005
M6	25	7	55	65226006	100	65227006	140	65228006
M8	25	9	55	65226008	100	65227008	140	65228008
M10	25	9	55	65226010	100	65227010	140	65228010
M12	25	11	55	65226012	100	65227012	140	65228012
M14	25	11	55	65226014	100	65227014	140	65228014
M16	25	13	55	65226016	100	65227016	140	65228016
M18	25	13	55	65226018	100	65227018	140	65228018

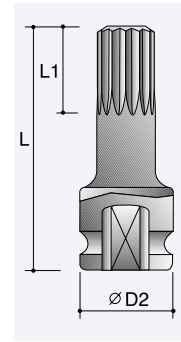
3/4" Dr.,

	D2	L1	L		L	
size	mm	mm	mm	No.	mm	No.
M5	44	7	80	65246005	100	65247005
M6	44	7	80	65246006	100	65247006
M8	44	9	80	65246008	100	65247008
M10	44	9	80	65246010	100	65247010
M12	44	11	80	65246012	100	65247012
M14	44	11	80	65246014	100	65247014
M16	44	13	80	65246016	100	65247016
M18	44	13	80	65246018	100	65247018

1" Dr.,

	D2	L1	L		L	
size	mm	mm	mm	No.	mm	No.
M5	54	7	85	65256005	100	65257005
M6	54	7	85	65256006	100	65257006
M8	54	9	85	65256008	100	65257008
M10	54	9	85	65256010	100	65257010
M12	54	11	85	65256012	100	65257012
M14	54	11	85	65256014	100	65257014
M16	54	13	85	65256016	100	65257016
M18	54	13	85	65256018	100	65257018





Triple Square Drivers - With Tamper Resistant

□ 3/8" Dr.,							□ 1/2" Dr.,						
size	D2	L1	L	No.	L	No.	size	D2	L1	L	No.	L	No.
M5	19	7	50	6521A005	100	6521B005	M5	25	7	55	6522A005	100	6522B005
M6	19	7	50	6521A006	100	6521B006	M6	25	7	55	6522A006	100	6522B006
M8	19	9	50	6521A008	100	6521B008	M8	25	9	55	6522A008	100	6522B008
M10	19	9	50	6521A010	100	6521B010	M10	25	9	55	6522A010	100	6522B010
M12	19	11	50	6521A012	100	6521B012	M12	25	11	55	6522A012	100	6522B012
M14	19	11	50	6521A014	100	6521B014	M14	25	11	55	6522A014	100	6522B014
M16	19	13	50	6521A016	100	6521B016	M16	25	13	55	6522A016	100	6522B016
							M18	25	13	55	6522A018	100	6522B018

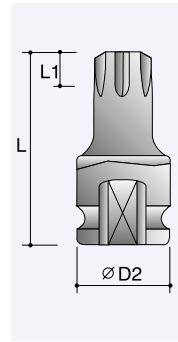




Ribe Drivers

3/8" Sq. Dr., Internal Ribe Drivers
1/2" Sq. Dr., Internal Ribe Drivers

Impact Sockets



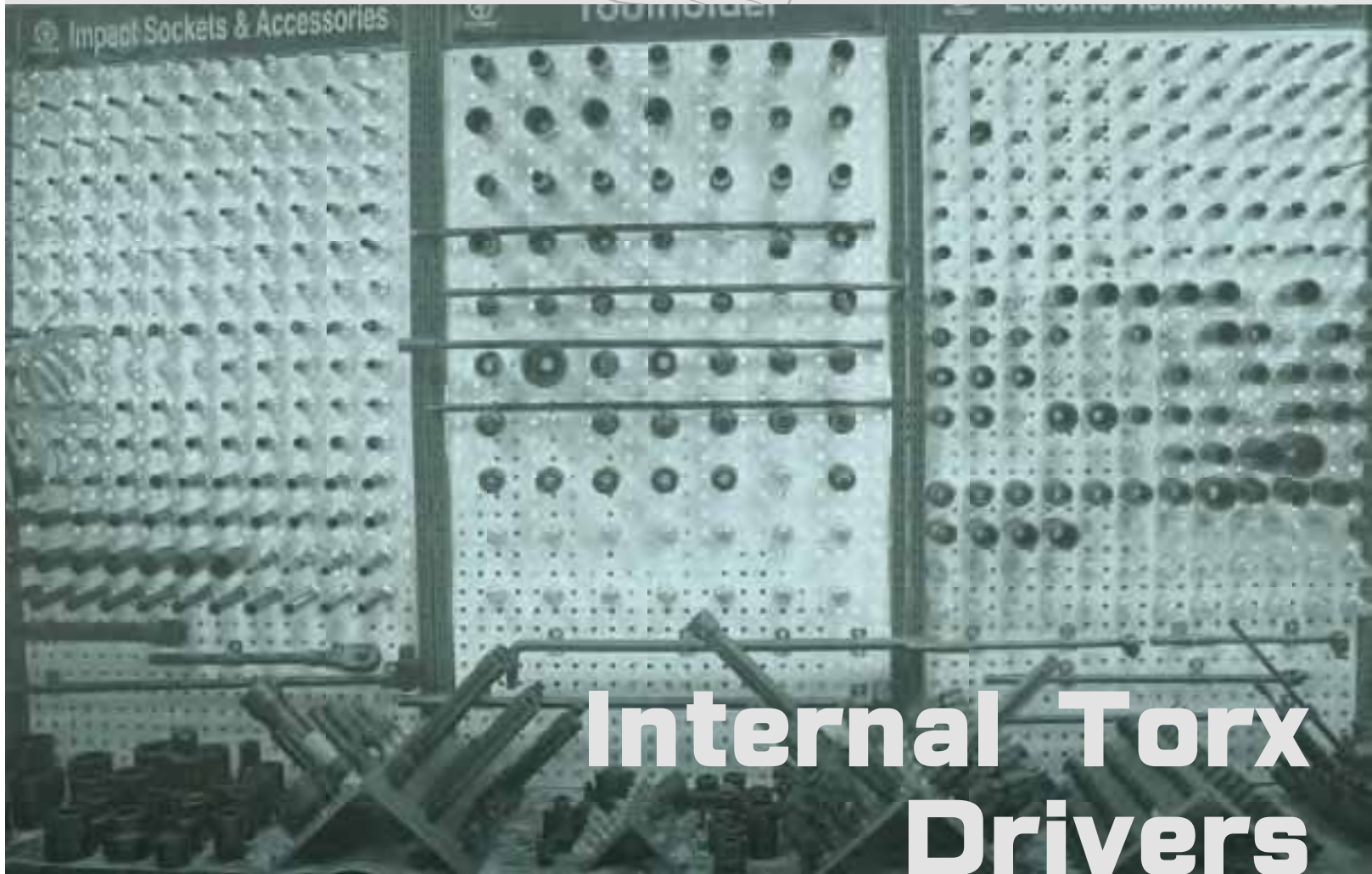
Ribe Drivers

□ 3/8" Dr.,

	D2	L1	L		L		L	
size	mm	mm	mm	No.	mm	No.	mm	No.
M5	19	4.5	50	65315005	100	65316005	120	65317005
M6	19	5	50	65315006	100	65316006	120	65317006
M7	19	6.5	50	65315007	100	65316007	120	65317007
M8	19	7.5	50	65315008	100	65316008	120	65317008
M9	19	8	50	65315009	100	65316009	120	65317009
M10	19	9	50	65315010	100	65316010	120	65317010
M12	19	10	50	65315012	100	65316012	120	65317012
M13	19	11	50	65315013	100	65316013	120	65317013
M14	19	12	50	65315014	100	65316014	120	65317014
M16	19	14	50	65315016	100	65316016	120	65317016

□ 1/2" Dr.,

	D2	L1	L		L		L	
size	mm	mm	mm	No.	mm	No.	mm	No.
M5	25	4.5	55	65326005	100	65327005	140	65328005
M6	25	5	55	65326006	100	65327006	140	65328006
M7	25	6.5	55	65326007	100	65327007	140	65328007
M8	25	7.5	55	65326008	100	65327008	140	65328008
M9	25	8	55	65326009	100	65327009	140	65328009
M10	25	9	55	65326010	100	65327010	140	65328010
M12	25	10	55	65326012	100	65327012	140	65328012
M13	25	11	55	65326013	100	65327013	140	65328013
M14	25	12	55	65326014	100	65327014	140	65328014
M16	25	14	55	65326016	100	65327016	140	65328016
M18	25	16	55	65326018	100	65327018	140	65328018
M20	25	18	55	65326020	100	65327020	140	65328020



Internal Torx Drivers

- 1/4" Sq. Dr., Internal Torx Drivers
- 3/8" Sq. Dr., Internal Torx Drivers
- 1/2" Sq. Dr., Internal Torx Drivers
- 3/4" Sq. Dr., Internal Torx Drivers
- 1/4" Sq. Dr., Internal Torx Drivers - Tamper Resistant
- 3/8" Sq. Dr., Internal Torx Drivers - Tamper Resistant
- 1/2" Sq. Dr., Internal Torx Drivers - Tamper Resistant
- 3/8" Sq. Dr., Universal Internal Torx Drivers
- 1/2" Sq. Dr., Universal Internal Torx Drivers

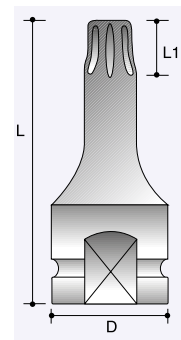
Impact Sockets

Internal Torx Drivers

1/4" Dr.,					3/8" Dr.,									
	D2	L1	L			D2	L1	L		L		L		
size	mm	mm	mm	No.		size	mm	mm	mm	No.	mm	No.	mm	No.
T5	13	2	35	64701005		T9	19	2.8	50	64711009	x	x	x	x
T6	13	2	35	64701006		T10	19	2.8	50	64711010	x	x	x	x
T7	13	2	35	64701007		T15	19	2.8	50	64711015	x	x	x	x
T8	13	2	35	64701008		T20	19	3	50	64711020	100	64712020	150	64714020
T9	13	2	35	64701009		T25	19	3	50	64711025	100	64712025	150	64714025
T10	13	2.8	35	64701010		T27	19	3.8	50	64711027	100	64712027	150	64714027
T15	13	2.8	35	64701015		T30	19	3.8	50	64711030	100	64712030	150	64714030
T20	13	2.8	35	64701020		T40	19	4.3	50	64711040	100	64712040	150	64714040
T25	13	3	35	64701025		T45	19	5	50	64711045	100	64712045	150	64714045
T27	13	3	35	64701027		T47	19	5	50	64711047	100	64712047	150	64714047
T30	13	3.8	35	64701030		T50	19	5.5	50	64711050	100	64712050	150	64714050
						T55	19	5.5	50	64711055	100	64712055	150	64714055

1/2" Dr.,										
	D2	L1	L		L		L		L	
size	mm	mm	mm	No.	mm	No.	mm	No.	mm	No.
T20	25	2.8	55	64721020	75	64722020	100	64723020	150	64725020
T25	25	3	55	64721025	75	64722025	100	64723025	150	64725025
T27	25	3	55	64721027	75	64722027	100	64723027	150	64725027
T30	25	3.8	55	64721030	75	64722030	100	64723030	150	64725030
T40	25	3.8	55	64721040	75	64722040	100	64723040	150	64725040
T45	25	4.3	55	64721045	75	64722045	100	64723045	150	64725045
T47	25	5	55	64721047	75	64722047	100	64723047	150	64725047
T50	25	5	55	64721050	75	64722050	100	64723050	150	64725050
T55	25	5.5	55	64721055	75	64722055	100	64723055	150	64725055
T60	25	8	55	64721060	75	64722060	100	64723060	150	64725060
T70	25	9.4	55	64721070	75	64722070	100	64723070	150	64725070
T80	25	10.5	55	x	75	64722080	100	64723080	150	64725080
T90	25	11.8	55	x	75	64722090	100	64723090	150	64725090
T100	25	13.1	55	x	75	64722100	100	64723100	150	64725100

3/4" Dr.,				
	D2	L1	L	
size	mm	mm	mm	No.
T50	44	5	100	64742050
T55	44	5.5	100	64742055
T60	44	8	100	64742060
T70	44	9.4	100	64742070
T80	44	10.5	100	64742080
T90	44	11.8	100	64742090
T100	44	13.1	100	64742100

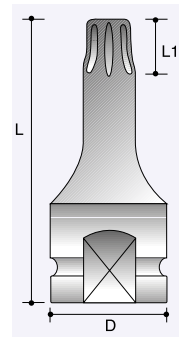


Torx® is a trademark of Textron

Internal Torx Drivers - With Tamper Resistant

1/4" Dr.,					3/8" Dr.,							
	D2	L1	L			D2	L1	L		L		
size	mm	mm	mm	No.		size	mm	mm	mm	No.	mm	No.
T8	13	2	35	64706008		T20	19	3	50	64716020	100	64717020
T9	13	2	35	64706009		T25	19	3	50	64716025	100	64717025
T10	13	2.8	35	64706010		T27	19	3.8	50	64716027	100	64717027
T15	13	2.8	35	64706015		T30	19	3.8	50	64716030	100	64717030
T20	13	2.8	35	64706020		T40	19	4.3	50	64716040	100	64717040
T25	13	3	35	64706025		T45	19	5	50	64716045	100	64717045
T27	13	3	35	64706027		T47	19	5	50	64716047	100	64717047
T30	13	3.8	35	64706030		T50	19	5.5	50	64716050	100	64717050
						T55	19	5.5	50	64716055	100	64717055

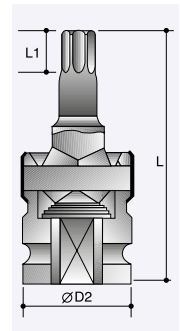
1/2" Dr.,								
	D2	L1	L		L		L	
size	mm	mm	mm	No.	mm	No.	mm	No.
T20	25	2.8	55	64726020	75	64727020	100	64728020
T25	25	3	55	64726025	75	64727025	100	64728025
T27	25	3	55	64726027	75	64727027	100	64728027
T30	25	3.8	55	64726030	75	64727030	100	64728030
T40	25	3.8	55	64726040	75	64727040	100	64728040
T45	25	4.3	55	64726045	75	64727045	100	64728045
T47	25	5	55	64726047	75	64727047	100	64728047
T50	25	5	55	64726050	75	64727050	100	64728050
T55	25	5.5	55	64726055	75	64727055	100	64728055
T60	25	8	55	64726060	75	64727060	100	64728060
T70	25	9.4	55	64726070	75	64727070	100	64728070



Internal Torx Drivers - With Tamper Resistant

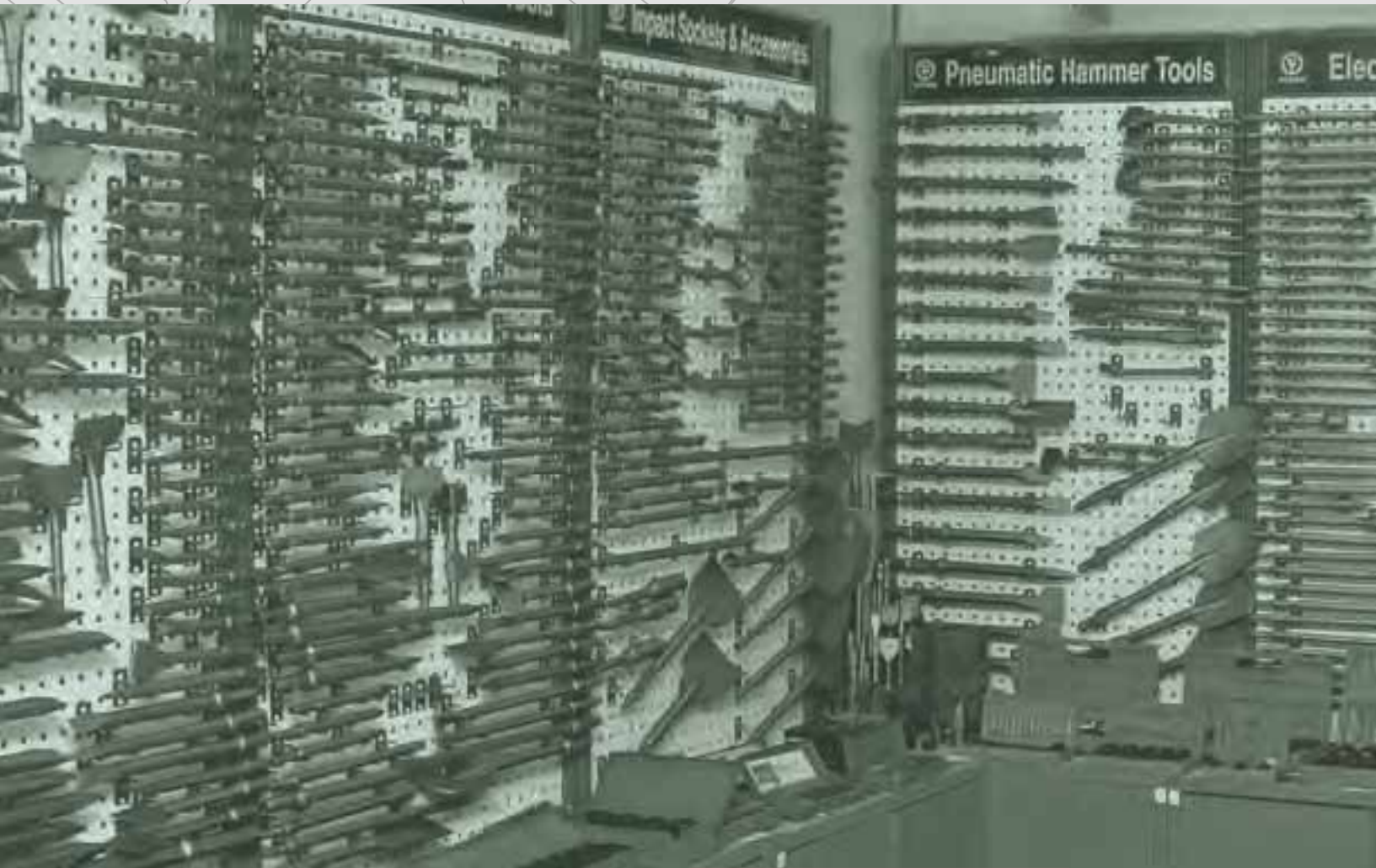
Universal Internal Torx Drivers

3/8" Dr.,					1/2" Dr.,				
	D2	L1	L			D2	L1	L	
size	mm	mm	mm	No.	size	mm	mm	mm	No.
T20	24	3	60	64910020	T25	28	3	70	64921025
T25	24	3	60	64910025	T27	28	3	70	64921027
T27	24	3.8	60	64910027	T30	28	3.8	70	64921030
T30	24	3.8	60	64910030	T40	28	3.8	70	64921040
T40	24	4.3	60	64910040	T45	28	4.3	70	64921045
T45	24	5	60	64910045	T47	28	5	70	64921047
T47	24	5	60	64910047	T50	28	5	70	64921050
T50	24	5.5	60	64910050	T55	28	5.5	70	64921055
T55	24	5.5	60	64910055	T60	28	8	70	64921060



Universal Internal Torx Drivers

Torx® is a trademark of Textron

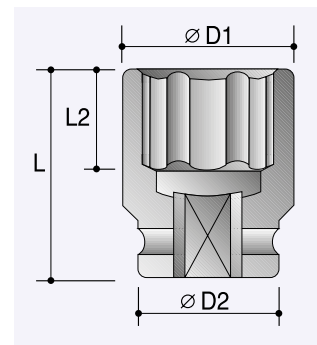
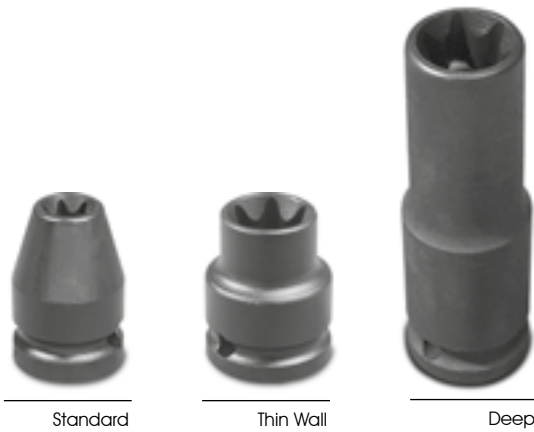




External Torx Sockets

- 1/4" Sq. Dr., External Torx Sockets
- 3/8" Sq. Dr., External Torx Sockets
- 1/2" Sq. Dr., External Torx Sockets
- 3/4" Sq. Dr., External Torx Sockets
- 1" Sq. Dr., External Torx Sockets
- 1/4" Sq. Dr., External Torx Sockets - Magnetic
- 3/8" Sq. Dr., External Torx Sockets - Magnetic
- 1/2" Sq. Dr., External Torx Sockets - Magnetic
- 3/4" Sq. Dr., External Torx Sockets - Magnetic
- 3/8" Sq. Dr., Universal External Torx Sockets
- 1/2" Sq. Dr., Universal External Torx Sockets

Impact Sockets

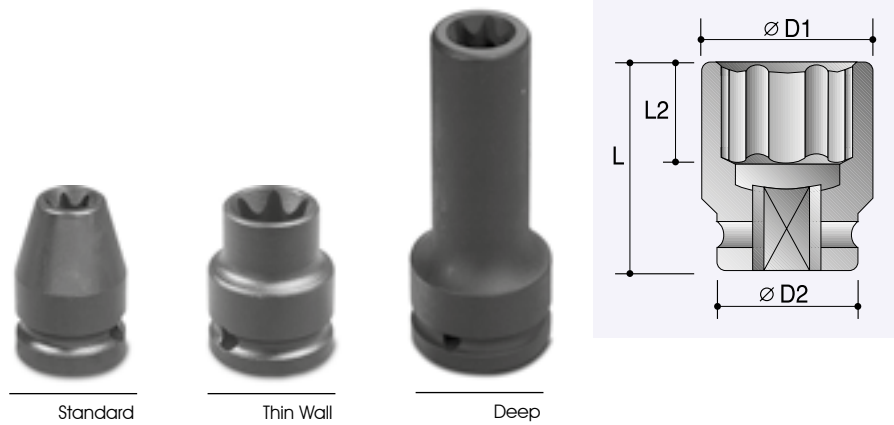


External Torx Sockets

1/4" Dr.,								3/8" Dr.,							
	D2	D1	L2	Std. L		Deep L			D2	D1	L2	Std. L		Deep L	
size	mm	mm	mm	mm	No.	mm	No.	size	mm	mm	mm	mm	No.	mm	No.
E4	13	7.2	4	25	63300004	50	63302004	E4	19	8.2	4	32	63310004	63	63312004
E5	13	8	4.5	25	63300005	50	63302005	E5	19	9	4.5	32	63310005	63	63312005
E6	13	9	5	25	63300006	50	63302006	E6	19	10	5	32	63310006	63	63312006
E7	13	9.5	6	25	63300007	50	63302007	E7	19	10	6	32	63310007	63	63312007
E8	13	10	6.5	25	63300008	50	63302008	E8	19	10.5	6.5	32	63310008	63	63312008
E10	13	12.5	7.5	25	63300010	50	63302010	E10	19	12.5	7.5	32	63310010	63	63312010
E11	13	13	8	25	63300011	50	63302011	E11	19	14.5	8	32	63310011	63	63312011
E12	14.5	14.5	8.5	25	63300012	50	63302012	E12	19	15	8.5	32	63310012	63	63312012
								E14	19	17.5	10	32	63310014	65	63312014
								E16	19	19	11	32	63310016	65	63312016
								E18	21	21	12.5	34	63310018	65	63312018
								E20	22	24	14	34	63310020	65	63312020
								E22	22	26	15	36	63310022	65	63312022
								E24	22	28	16.5	36	63310024	65	63312024

External Torx Sockets - Thin Wall

1/4" Dr.,								3/8" Dr.,							
	D2	D1	L2	Std. L		Deep L			D2	D1	L2	Std. L		Deep L	
size	mm	mm	mm	mm	No.	mm	No.	size	mm	mm	mm	mm	No.	mm	No.
E4	13	5.5	4	25	63305004	50	63306004	E4	19	5.5	4	X	X	63	63316004
E5	13	7	4.5	25	63305005	50	63306005	E5	19	7	4.5	32	63315005	63	63316005
E6	13	8	5	25	63305006	50	63306006	E6	19	8	5	32	63315006	63	63316006
E7	13	9	6	25	63305007	50	63306007	E7	19	9	6	32	63315007	63	63316007
E8	13	9.8	6.5	25	63305008	50	63306008	E8	19	9.8	6.5	32	63315008	63	63316008
E10	13	12	7.5	25	63305010	50	63306010	E10	19	12	7.5	32	63315010	63	63316010
E11	13	12.5	8	25	63305011	50	63306011	E11	19	13	8	32	63315011	63	63316011
E12	14.5	14	8.5	25	63305012	50	63306012	E12	19	14	8.5	32	63315012	63	63316012
								E14	19	16.5	10	32	63315014	65	63316014
								E16	19	18.4	11	32	63315016	65	63316016
								E18	21	20.5	12.5	X	X	65	63316018
								E20	22	22.5	14	X	X	65	63316020
								E22	22	24.5	15	X	X	65	63316022
								E24	22	26.5	16.5	X	X	65	63316024



External Torx Sockets

External Torx Sockets - Thin Wall

□ 1/2" Dr.,																
	D2	D1	L2	Std. L		Deep L			D2	D1	L2	Std. L		Deep L		
size	mm	mm	mm	mm	No.	mm	No.	size	mm	mm	mm	mm	No.	mm	No.	
E8	25	13	6.5	38	63320008	X	X	E10	25	12	7.5	38	63325010	78	63326010	
E10	25	15	7.5	38	63320010	78	63322010	E11	25	13	8	38	63325011	78	63326011	
E11	25	15.5	8	38	63320011	78	63322011	E12	25	14	8.5	38	63325012	78	63326012	
E12	25	16	8.5	38	63320012	78	63322012	E14	25	16.5	10	38	63325014	78	63326014	
E14	25	18.5	10	38	63320014	78	63322014	E16	25	18.4	11	38	63325016	78	63326016	
E16	25	20	11	38	63320016	78	63322016	E18	25	20.5	12.5	38	63325018	78	63326018	
E18	25	22	12.5	38	63320018	78	63322018	E20	30	22.5	14	38	63325020	78	63326020	
E20	30	25	14	38	63320020	78	63322020	E22	30	24.5	15	45	63325022	78	63326022	
E22	30	26.5	15	45	63320022	78	63322022	E24	30	26.5	16.5	45	63325024	78	63326024	
E24	30	28.5	16.5	45	63320024	78	63322024									

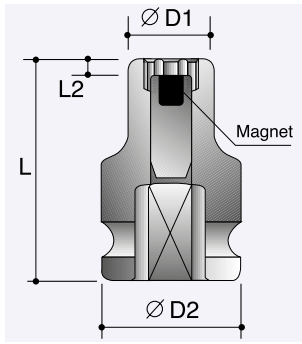
External Torx Sockets

□ 3/4" Dr.,								□ 1" Dr.,					
	D2	D1	L2	Std. L		Deep L			D2	D1	L2	L	
size	mm	mm	mm	mm	No.	mm	No.	size	mm	mm	mm	mm	No.
E18	44	25	12.5	56	63340018	110	63344018	E18	54	28	12.5	65	63350018
E20	44	27	14	56	63340020	110	63344020	E20	54	30	14	65	63350020
E22	44	30	15	56	63340022	110	63344022	E22	54	33	15	65	63350022
E24	44	33	16.5	56	63340024	110	63344024	E24	54	36	16.5	65	63350024
E26	44	36	18	56	63340026	110	63344026	E26	54	39	18	65	63350026
E28	44	39	24.5	56	63340028	110	63344028	E28	54	42	24.5	65	63350028
E30	44	42	24.5	56	63340030	110	63344030	E30	54	45	24.5	65	63350030
E32	44	44	24.5	56	63340032	110	63344032	E32	54	48	24.5	65	63350032

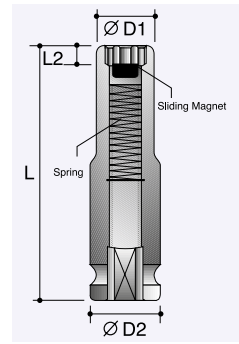
Impact Sockets



External Torx Sockets
- With Magnetic



External Torx Sockets - Deep
- With Slide Magnetic



External Torx Sockets

With Magnetic

1/4" Dr.,

size	D2 mm	D1 mm	L1 mm	L mm	No.
E6	13	9	4	25	6330N006
E8	13	10.5	5	25	6330N008
E10	13	12.5	5	25	6330N010
E11	13	13	5	25	6330N011
E12	14.5	14.5	6	25	6330N012

3/8" Dr.,

size	D2 mm	D1 mm	L1 mm	L mm	No.
E8	19	11.5	5	32	6331N008
E10	19	13.5	5	32	6331N010
E11	19	14	5	32	6331N011
E12	19	15.5	6	32	6331N012
E14	19	17.5	8	32	6331N014
E16	19	19	9	32	6331N016
E18	21	21	9	32	6331N018

1/2" Dr.,

size	D2 mm	D1 mm	L1 mm	L mm	No.
E10	25	14.5	5	38	6332N010
E11	25	15	5	38	6332N011
E12	25	16	6	38	6332N012
E14	25	18	8	38	6332N014
E16	25	20	9	38	6332N016
E18	25	22	10	38	6332N018
E20	30	25	10	38	6332N020
E22	30	27	10	45	6332N022
E24	30	29	11	45	6332N024

3/4" Dr.,

size	D2 mm	D1 mm	L1 mm	L mm	No.
E18	44	25	12.5	56	6334N018
E20	44	27	14	56	6334N020
E22	44	30	15	56	6334N022
E24	44	33	16.5	56	6334N024
E26	44	36	17.5	56	6334N026
E28	44	39	24	56	6334N028
E30	44	42	24	56	6334N030
E32	44	44	24	56	6334N032

External Torx Sockets - Deep

With Slide Magnetic

1/4" Dr.,

size	D2 mm	D1 mm	L1 mm	L mm	No.
E8	13	10.5	6	50	6330L008
E10	13	12.5	7.5	50	6330L010
E11	13	13	8	50	6330L011
E12	14.5	14.5	8.5	50	6330L012

3/8" Dr.,

size	D2 mm	D1 mm	L1 mm	L mm	No.
E8	19	11.5	6	63	6331L008
E10	19	13.5	7.5	63	6331L010
E11	19	14	8	63	6331L011
E12	19	15.5	8.5	63	6331L012
E14	19	17.5	10.5	65	6331L014
E16	19	19	11.5	65	6331L016
E18	21	21	13.5	65	6331L018

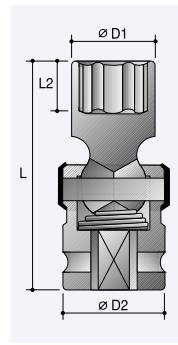
1/2" Dr.,

size	D2 mm	D1 mm	L1 mm	L mm	No.
E10	25	14.5	7.5	78	6332L010
E11	25	15	8	78	6332L011
E12	25	16	8.5	78	6332L012
E14	25	18	10	78	6332L014
E16	25	20	11	78	6332L016
E18	25	22	12.5	78	6332L018
E20	30	25	14	78	6332L020
E22	30	27	15	78	6332L022
E24	30	29	16.5	78	6332L024

Torx® is a trademark of Textron



External Torx Sockets - Deep
- With Slide Magnetic



External Torx Sockets - Thin Wall Deep

With Slide Magnetic

1/4" Dr.,

	D2	D1	L1	L	
size	mm	mm	mm	mm	No.
E8	13	9.8	6.5	50	6330T008
E10	13	12	7.5	50	6330T010
E11	13	12.5	8	50	6330T011
E12	14.5	14	8.5	50	6330T012

3/8" Dr.,

	D2	D1	L1	L	
size	mm	mm	mm	mm	No.
E8	19	9.8	6	63	6331T008
E10	19	12	7.5	63	6331T010
E11	19	13	8	63	6331T011
E12	19	14	8.5	63	6331T012
E14	19	16.5	10.5	65	6331T014
E16	19	18.4	11.5	65	6331T016
E18	21	20.5	13.5	65	6331T018
E20	22	22.5	14	65	6331T020
E22	22	24.5	15	65	6331T022
E24	22	26.5	16.5	65	6331T024

1/2" Dr.,

	D2	D1	L1	L	
size	mm	mm	mm	mm	No.
E10	25	12	7.5	78	6332T010
E11	25	13	8	78	6332T011
E12	25	14	8.5	78	6332T012
E14	25	16.5	10	78	6332T014
E16	25	18.4	11	78	6332T016
E18	25	20.5	12.5	78	6332T018
E20	30	22.5	14	78	6332T020
E22	30	24.5	15	78	6332T022
E24	30	26.5	16.5	78	6332T024

Universal External Torx

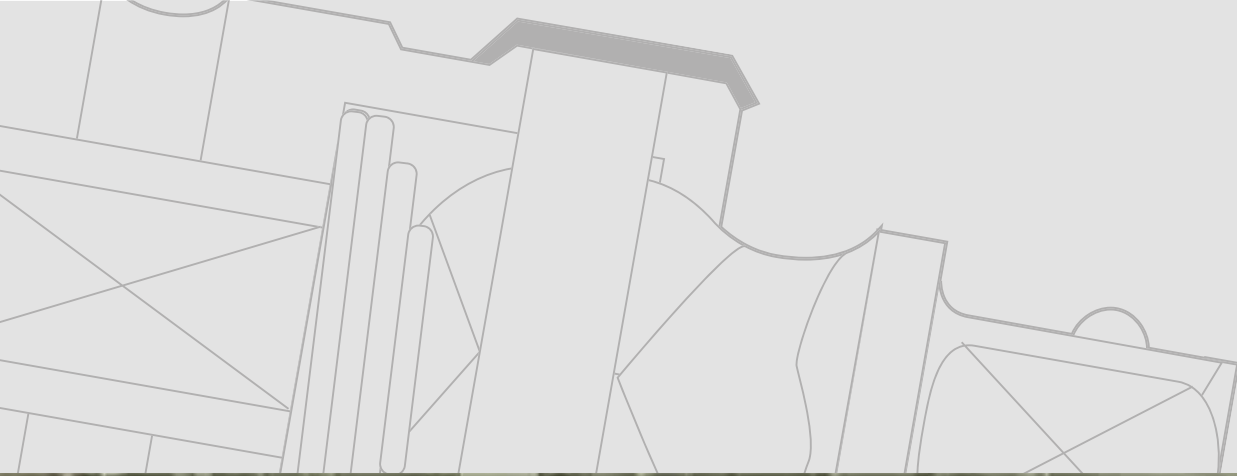
3/8" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
E5	24	8	4.5	50	68710005
E6	24	9	5	50	68710006
E7	24	9.3	6	50	68710007
E8	24	10	6.5	50	68710008
E10	24	12	7.5	50	68710010
E11	24	13	8	50	68710011
E12	24	14	8.5	50	68710012
E14	24	16.5	10	50	68710014
E16	24	18.4	11	50	68710016
E18	24	20.5	11	50	68710018

1/2" Dr.,

	D2	D1	L2	L	
size	mm	mm	mm	mm	No.
E10	28	13	7.5	65	68720010
E11	28	14	8	65	68720011
E12	28	15	8.5	65	68720012
E14	28	17	10	65	68720014
E16	28	18.5	11	65	68720016
E18	28	20.5	12.5	65	68720018
E20	32	22.5	14	70	68720020
E22	32	24.5	15	70	68720022
E24	32	26.5	16.5	70	68720024

Torx® is a trademark of Textron







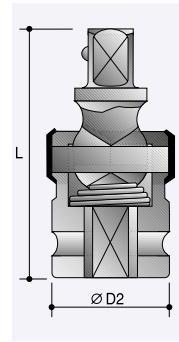
Universal Joints

1/4" Sq. Dr.,	Universal Joints
3/8" Sq. Dr.,	Universal Joints
1/2" Sq. Dr.,	Universal Joints
3/4" Sq. Dr.,	Universal Joints
1" Sq. Dr.,	Universal Joints
1-1/2" Sq. Dr.,	Universal Joints
2-1/2" Sq. Dr.,	Universal Joints
#5 Spline Dr.,	Universal Joints



Impact Sockets



Universal Joints

		D2	L	Steel Ball Retainer	Pin Hole	Lock Pin Retainer
Female	Male	mm	mm	No.	No.	No.
1/4"	1/4"	16	43	64301008	64302008	64304008
3/8"	3/8"	24	50	64311012	64312012	64314012
1/2"	1/2"	32	60	64321016	64322016	64324016
3/4"	3/4"	44	90	6434A024	6434B024	6434C024
1"	1"	54	110	6435A100	6435B100	6435C100



Universal Joints - Thin Wall

		D2	L	Steel Ball Retainer	Pin Hole	Lock Pin Retainer
Female	Male	mm	mm	No.	No.	No.
3/8"	3/8"	18	47	6431T012	x	x
1/2"	1/2"	28	60	6432D016	6432E016	6432F016
1/2"	1/2"	24	60	6432T016	x	x

		D2	L	Steel Ball Retainer	Pin Hole
Female	Male	mm	mm	No.	No.
1-1/2"	1-1/2"	86	182	64161116	64162116
2-1/2"	2-1/2"	152	248	x	64382216



Steel Ball Retainer Pin Hole Lock Pin Retainer



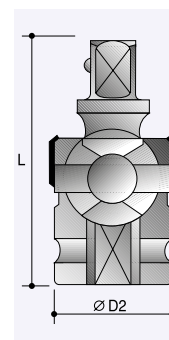
Steel Ball Retainer Pin Hole

Universal Joints - Heavy Duty



		D2	L	Steel Ball Retainer	Pin Hole	Lock Pin Retainer
Female	Male	mm	mm	No.	No.	No.
1"	1"	58	118	6445A100	6445B100	6445C100



Steel Ball Retainer Pin Hole Lock Pin Retainer

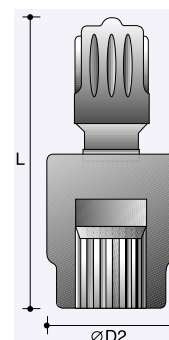


Universal Joints

		D2	L	Lock Button
Female	Male	mm	mm	No.
#5	#5	62	185	67759005



Lock Button









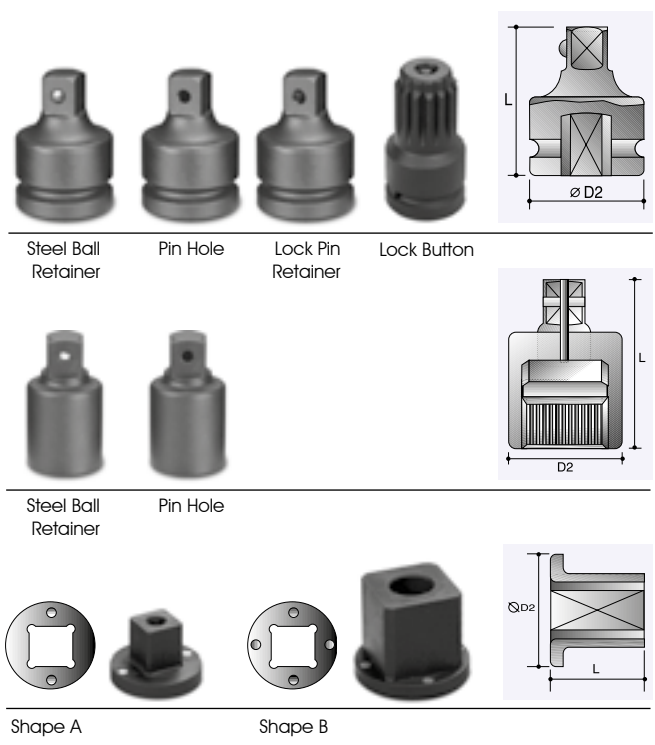
Adapters

1/4" Sq. Dr., Adapters
3/8" Sq. Dr., Adapters
1/2" Sq. Dr., Adapters
3/4" Sq. Dr., Adapters
1" Sq. Dr., Adapters
1-1/2" Sq. Dr., Adapters
2-1/2" Sq. Dr., Adapters
#5 Spline Dr., Adapters
Reducing Adapters
Double Ended Female Adapters
Connectors Male / Male Square



Impact Sockets

Adapters



		D2	L	Steel Ball Retainer	Pin Hole	Lock Pin Retainer			D2	L	Steel Ball Retainer	Pin Hole	Lock Pin Retainer
Female	Male	mm	mm	No.	No.	No.	Female	Male	mm	mm	No.	No.	No.
1/4"	3/8"	13.6	26	64001012	64002012	64004012	3/4"	1/2"	44	56	64041016	64042016	64044016
3/8"	1/4"	22	32	64011008	64012008	64014008	3/4"	1/2"	44	75	64041116	64042116	64044116
3/8"	1/4"	22	50	64011108	64012108	64014108	3/4"	1/2"	44	100	64041216	64042216	64044216
3/8"	1/4"	22	75	64011208	64012208	64014208	3/4"	1/2"	44	125	64041316	64042316	64044316
3/8"	1/4"	22	100	64011308	64012308	64014308	3/4"	1/2"	44	150	64041416	64042416	64044416
3/8"	1/4"	22	125	64011408	64012408	64014408	3/4"	1/2"	44	175	64041516	64042516	64044516
3/8"	1/4"	22	150	64011508	64012508	64014508	3/4"	1/2"	44	200	64041616	64042616	64044616
3/8"	1/2"	22	36	64011016	64012016	64014016	3/4"	1/2"	44	250	64041716	64042716	64044716
1/2"	1/4"	25	38	64021008	64022008	64024008	3/4"	1"	44	63	64041100	64042100	64044100
1/2"	1/4"	25	50	64021108	64022108	64024108	3/4"	1"	44	150	6404E100	6404F100	6404G100
1/2"	1/4"	25	100	64021208	64022208	64024208	3/4"	1"	44	175	6404A100	6404B100	6404C100
1/2"	1/4"	25	150	64021308	64022308	64024308	3/4"	#5	54	105	x	x	64049005
1/2"	3/8"	25	38	64021012	64022012	64024012	1"	3/4"	54	75	64051024	64052024	64054024
1/2"	3/8"	25	50	64021112	64022112	64024112	1"	3/4"	54	100	64051124	64052124	64054124
1/2"	3/8"	25	75	64021212	64022212	64024212	1"	3/4"	54	150	64051224	64052224	64054224
1/2"	3/8"	25	100	64021312	64022312	64024312	1"	3/4"	54	175	64051324	64052324	64054324
1/2"	3/8"	25	125	64021412	64022412	64024412	1"	3/4"	54	200	64051424	64052424	64054424
1/2"	3/8"	25	150	64021512	64022512	64024512	1"	3/4"	54	250	64051524	64052524	64054524
1/2"	3/8"	25	200	64021612	64022612	64024612	1"	1-1/2"	54	90	64051116	64052116	x
1/2"	3/8"	25	250	64021712	64022712	64024712	1"	#5	56	105	x	x	64059005
1/2"	3/8"	25	300	64021812	64022812	64024812	1-1/4"	1"	69	90	x	640A2100	x
1/2"	3/8"	25	380	64021912	64022912	64024912	1-1/4"	1-1/2"	69	95	x	640A2116	x
1/2"	3/8"	25	460	6402A012	x	6402C012	1-1/2"	1"	86	100	64061100	64062100	x
1/2"	3/8"	25	610	6402E012	x	6402G012	1-1/2"	2-1/2"	86	120	x	64062216	x
1/2"	3/8"	25	915	6402K012	x	6402M012	1-1/2"	1"	86	100	x	x	64064100
1/2"	3/4"	30	48	64021024	64022024	64024024	1-1/2"	#5	86	125	x	x	64069005
							1-3/4"	1-1/2"	98	135	x	64072116	x
							1-3/4"	2-1/2"	98	140	x	64072216	x
							2-1/2"	1-1/2"	127	138	x	64082116	x
							#5	3/4"	53	87	67451024	67452024	x
							#5	1"	53	94	67451100	67452100	x

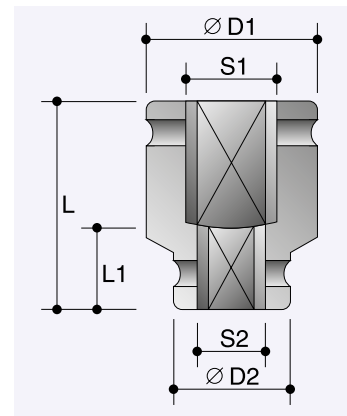


Reducing Adapter - Sleeve Type - With Magnetic



			D2	L	
Female	Male	Shape	mm	mm	No.
1/4"	3/8"	A	19	17	69880P12
1/4"	1/2"	A	25	22	69880P16
3/8"	1/2"	A	25	22	69881P16
1/2"	5/8"	A	35	23	69882P20
1/2"	3/4"	A	44	30	69882P24
3/4"	1"	B	54	35	69884P32
1"	1-1/2"	B	86	50	69885P48
1-1/2"	2-1/2"	B	127	59	69886P80
2-1/2"	3-1/2"	B	176	95	69888P01

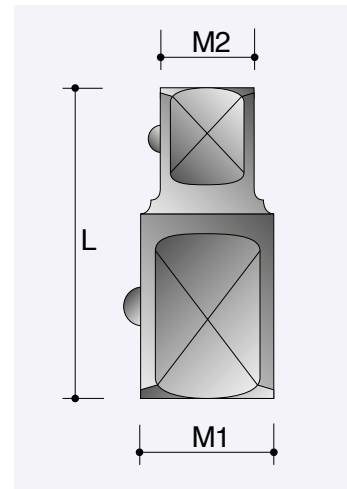
Double Ended Female Adapters

		D1	D2	L1	L	No.
S1	S2	mm	mm	mm	mm	
1/2"	1/2"	25	25		33	694F1616
5/8"	1/2"	35	25	18	41	694F2016
5/8"	5/8"	35	35		35	694F2020
3/4"	1/2"	44	25	17	49	694F2416
3/4"	5/8"	44	35	18	50	694F2420
3/4"	3/4"	44	44		49	694F2424
1"	3/4"	54	44	25	63	694F3224
1"	1"	54	54		59	694F3232
1-1/2"	1"	86	54	30	83	694F4832
1-1/2"	1-1/2"	86	86		85	694F4848
2-1/2"	1-1/2"	127	86	42	115	694F8048
2-1/2"	2-1/2"	127	127		117	694F8080

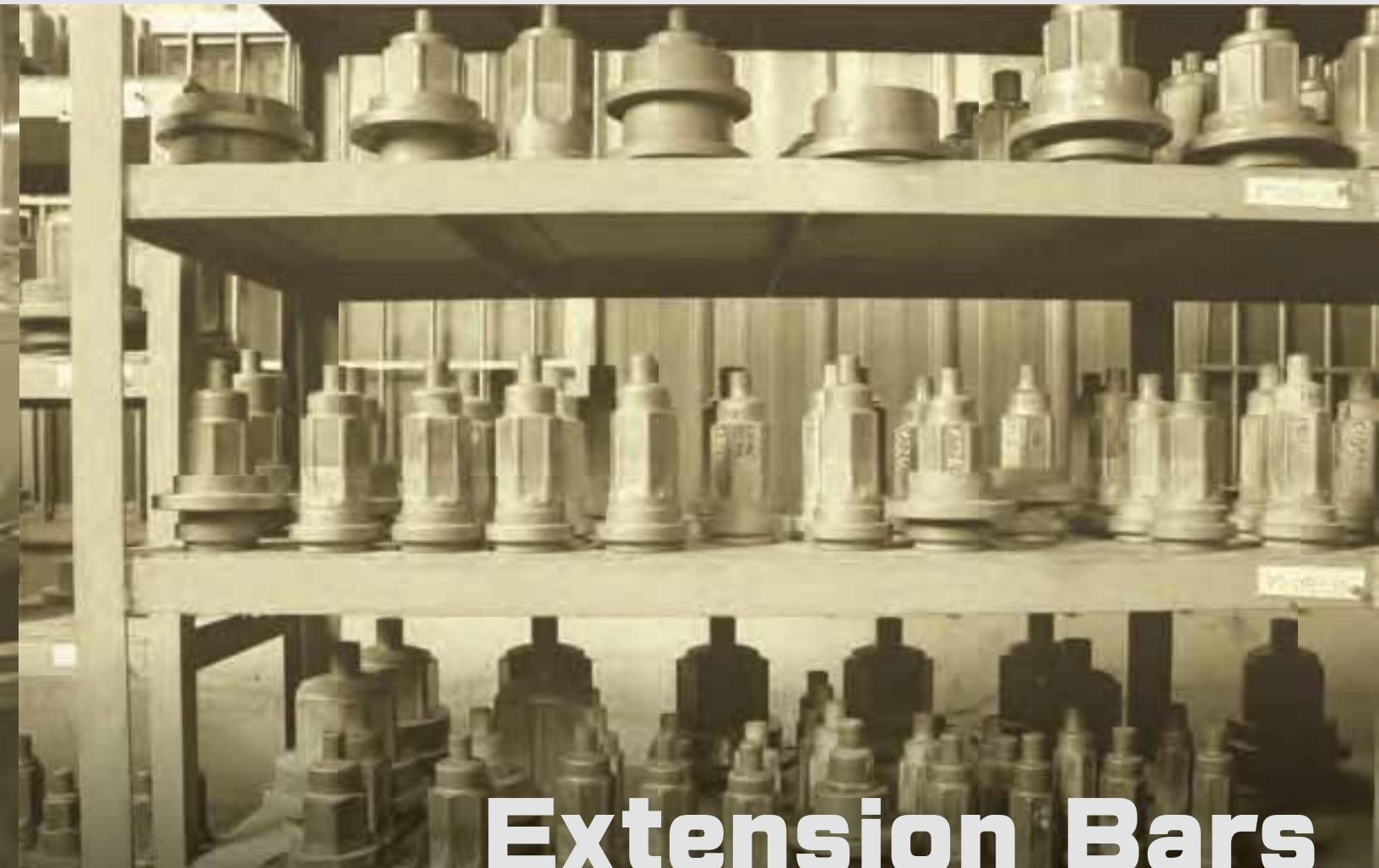


Connectors Male / Male Square

		L	No.
M1	M2	mm	
1/4"	1/4"	27	69001081
9/32"	1/4"	27	690A1081
3/8"	9/32"	27	69011091
3/8"	3/8"	34	69011121
1/2"	3/8"	38	69021121
1/2"	1/2"	40	69021161
1/2"	1/2"	50	69021162
3/4"	3/4"	54	69041241
1"	3/4"	77	69051241
1"	3/4"	57	69051242
1"	3/4"	66	69051243
1"	1"	68	69051322







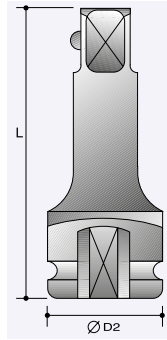
Extension Bars

1/4" Sq. Dr.,	Extension Bars
3/8" Sq. Dr.,	Extension Bars
1/2" Sq. Dr.,	Extension Bars
3/4" Sq. Dr.,	Extension Bars
1" Sq. Dr.,	Extension Bars
1-1/2" Sq. Dr.,	Extension Bars
2-1/2" Sq. Dr.,	Extension Bars
#5 Spline Dr.,	Extension Bars

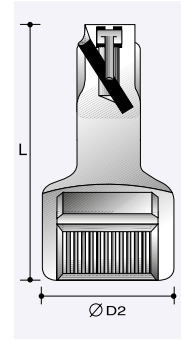
Impact Sockets



Steel Ball Retainer Pin Hole Lock Pin Retainer

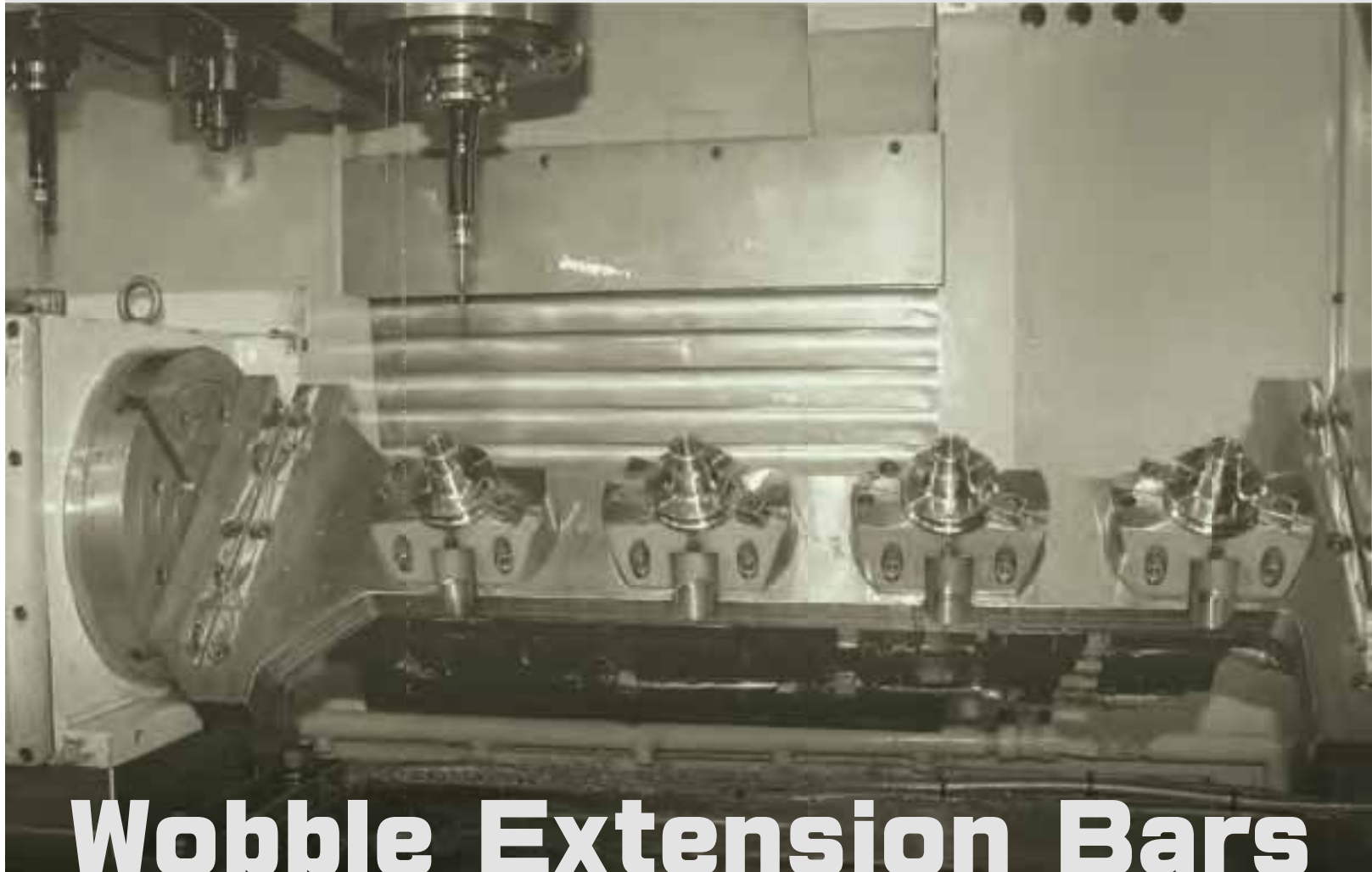


Lock Button



Extension Bars

Female	Male	D2	L	Steel Ball Retainer	Pin Hole	Lock Pin Retainer	Female	Male	D2	L	Steel Ball Retainer	Pin Hole	Lock Pin Retainer
		mm	mm	No.	No.	No.			mm	mm	No.	No.	No.
1/4"	1/4"	13	50	64501050	64502050	64504050	3/4"	3/4"	44	75	64541075	64542075	64544075
1/4"	1/4"	13	75	64501075	64502075	64504075	3/4"	3/4"	44	100	64541100	64542100	64544100
1/4"	1/4"	13	100	64501100	64502100	64504100	3/4"	3/4"	44	125	64541125	64542125	64544125
1/4"	1/4"	13	125	64501125	64502125	64504125	3/4"	3/4"	44	150	64541150	64542150	64544150
1/4"	1/4"	13	150	64501150	64502150	64504150	3/4"	3/4"	44	175	64541175	64542175	64544175
1/4"	1/4"	13	175	64501175	64502175	64504175	3/4"	3/4"	44	200	64541200	64542200	64544200
1/4"	1/4"	13	200	64501200	64502200	64504200	3/4"	3/4"	44	250	64541250	64542250	64544250
1/4"	1/4"	13	250	64501250	64502250	64504250	3/4"	3/4"	44	300	64541300	64542300	64544300
1/4"	1/4"	13	300	64501300	64502300	64504300	3/4"	3/4"	44	330	64541330	64542330	64544330
1/4"	1/4"	13	350	64501350	64502350	64504350	3/4"	3/4"	44	400	64541400	64542400	64544400
1/4"	1/4"	13	450	64501450	64502450	64504450	3/4"	3/4"	44	610	64541610	64542610	64544610
3/8"	3/8"	19	50	64511050	64512050	64514050	1"	1"	54	75	64551075	64552075	64554075
3/8"	3/8"	19	75	64511075	64512075	64514075	1"	1"	54	100	64551100	64552100	64554100
3/8"	3/8"	19	100	64511100	64512100	64514100	1"	1"	54	125	64551125	64552125	64554125
3/8"	3/8"	19	125	64511125	64512125	64514125	1"	1"	54	150	64551150	64552150	64554150
3/8"	3/8"	19	150	64511150	64512150	64514150	1"	1"	54	175	64551175	64552175	64554175
3/8"	3/8"	19	175	64511175	64512175	64514175	1"	1"	54	200	64551200	64552200	64554200
3/8"	3/8"	19	200	64511200	64512200	64514200	1"	1"	54	250	64551250	64552250	64554250
3/8"	3/8"	19	250	64511250	64512250	64514250	1"	1"	54	300	64551300	64552300	64554300
3/8"	3/8"	19	300	64511300	64512300	64514300	1"	1"	54	330	64551330	64552330	64554330
3/8"	3/8"	19	380	64511380	64512380	64514380	1"	1"	54	400	64551400	64552400	64554400
3/8"	3/8"	19	460	64511460	64512460	64514460	1"	1"	54	610	64551610	64552610	64554610
3/8"	3/8"	19	610	64511610	64512610	64514610	1-1/2"	1-1/2"	86	125	x	64562125	x
1/2"	1/2"	25	75	64521075	64522075	64524075	1-1/2"	1-1/2"	86	175	x	64562175	x
1/2"	1/2"	25	100	64521100	64522100	64524100	1-1/2"	1-1/2"	86	250	x	64562250	x
1/2"	1/2"	25	125	64521125	64522125	64524125	1-1/2"	1-1/2"	86	300	x	64562300	x
1/2"	1/2"	25	150	64521150	64522150	64524150	1-1/2"	1-1/2"	86	330	x	64562330	x
1/2"	1/2"	25	175	64521175	64522175	64524175	1-1/2"	1-1/2"	86	380	x	64562380	x
1/2"	1/2"	25	200	64521200	64522200	64524200	1-1/2"	1-1/2"	86	400	x	64562400	x
1/2"	1/2"	25	250	64521250	64522250	64524250	1-1/2"	1-1/2"	86	500	x	64562500	x
1/2"	1/2"	25	300	64521300	64522300	64524300	2-1/2"	2-1/2"	127	125	x	64582125	x
1/2"	1/2"	25	380	64521380	64522380	64524380	2-1/2"	2-1/2"	127	250	x	64582250	x
1/2"	1/2"	25	460	64521460	64522460	64524460	2-1/2"	2-1/2"	127	500	x	64582500	x
1/2"	1/2"	25	610	64521610	64522610	64524610	#5	#5	59	200	x	x	67659200
1/2"	1/2"	25	915	64521915	64522915	64524915	#5	#5	59	330	x	x	67659330
1/2"	1/2"	30	75	6452K075	6452M075	6452L075	#5	#5	59	380	x	x	67659380
1/2"	1/2"	30	125	6452K125	6452M125	6452L125							
1/2"	1/2"	30	250	6452K250	6452M250	6452L250							





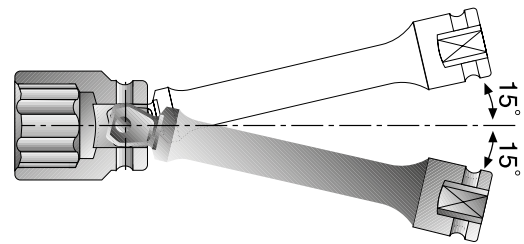
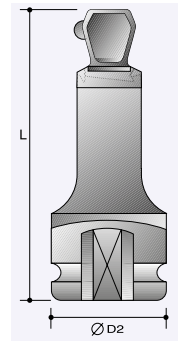
Wobble Extension Bars

1/4" Sq. Dr., Wobble Extension Bars
3/8" Sq. Dr., Wobble Extension Bars
1/2" Sq. Dr., Wobble Extension Bars
3/4" Sq. Dr., Wobble Extension Bars
1" Sq. Dr., Wobble Extension Bars

Impact Sockets

Wobble Extension Bars

		D2	L	Steel Ball Retainer	Lock Pin Retainer
Female	Male	mm	mm	No.	No.
1/4"	1/4"	13	50	6450F050	6450P050
1/4"	1/4"	13	75	6450F075	6450P075
1/4"	1/4"	13	100	6450F100	6450P100
1/4"	1/4"	13	125	6450F125	6450P125
1/4"	1/4"	13	150	6450F150	6450P150
3/8"	3/8"	19	50	6451F050	6451P050
3/8"	3/8"	19	75	6451F075	6451P075
3/8"	3/8"	19	100	6451F100	6451P100
3/8"	3/8"	19	125	6451F125	6451P125
3/8"	3/8"	19	150	6451F150	6451P150
3/8"	3/8"	19	175	6451F175	6451P175
3/8"	3/8"	19	200	6451F200	6451P200
3/8"	3/8"	19	250	6451F250	6451P250
3/8"	3/8"	19	300	6451F300	6451P300
1/2"	1/2"	25	50	6452F050	6452P050
1/2"	1/2"	25	75	6452F075	6452P075
1/2"	1/2"	25	100	6452F100	6452P100
1/2"	1/2"	25	125	6452F125	6452P125
1/2"	1/2"	25	150	6452F150	6452P150
1/2"	1/2"	25	175	6452F175	6452P175
1/2"	1/2"	25	200	6452F200	6452P200
1/2"	1/2"	25	250	6452F250	6452P250
1/2"	1/2"	25	300	6452F300	6452P300
1/2"	3/8"	25	75	x	64A24212
1/2"	3/8"	25	100	x	64A24312
1/2"	3/8"	25	125	x	64A24412
1/2"	3/8"	25	150	x	64A24512
1/2"	3/8"	25	200	x	64A24612
1/2"	3/8"	25	250	x	64A24712
3/4"	3/4"	44	100	6454S100	6454P100
3/4"	3/4"	44	150	6454S150	6454P150
3/4"	3/4"	44	200	6454S200	6454P200
3/4"	3/4"	44	250	6454S250	6454P250
3/4"	3/4"	44	300	6454S300	X
1"	1"	54	100	6455S100	6455P100
1"	1"	54	150	6455S150	6455P150
1"	1"	54	200	6455S200	6455P200
1"	1"	54	250	6455S250	6455P250
1"	1"	54	300	6455S300	6455P300



Steel Ball Retainer



Lock Pin Retainer



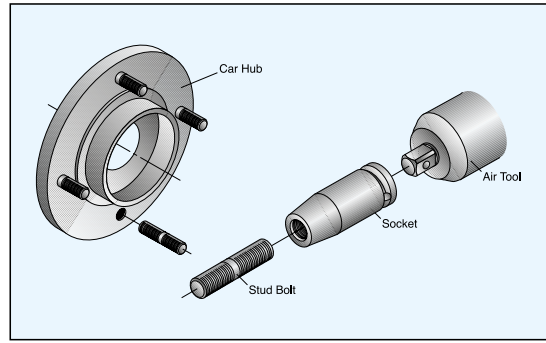
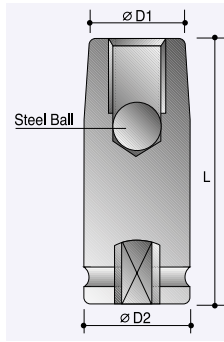
Stud Setter Sockets

3/8" Sq. Dr., Stud Setter Sockets

1/2" Sq. Dr., Stud Setter Sockets

3/4" Sq. Dr., Stud Setter Sockets

Impact Sockets



Stud Setter Sockets

□ 3/8" Dr.,					□ 1/2" Dr.,				
	D2	D1	L			D2	D1	L	
size	mm	mm	mm	No.	size	mm	mm	mm	No.
M5xP0.8	22	12	50	69781050	M6 x P1.0	25	13	55	69782010
M6xP1.0	22	12.5	50	69781053	M6 x P1.5	25	13	55	69782012
M7xP1.0	22	13	50	69781056	M7 x P1.0	25	14	55	69782015
M8xP1.0	22	15	50	69781059	M8 x P1.0	25	15.5	55	69782017
M8xP1.25	22	14.5	50	69781060	M8 x P1.25	25	15	55	69782018
M10xP1.25	22	18	50	69781062	M10 x P1.0	25	19	55	69782020
M10xP1.50	22	17	50	69781063	M10 x P1.25	25	18	55	69782021
□ 3/4" Dr.,					M10 x P1.5	25	17	55	69782022
	D2	D1	L		M12 x P1.25	25	21	55	69782025
size	mm	mm	mm	No.	M12 x P1.50	25	20	55	69782026
M16 x P1.5	44	29	100	69784161	M12 x P1.75	25	19	55	69782027
M16 x P2.0	44	29	100	69784162	M14 x P1.5	25	23	55	69782030
M18 x P1.5	44	31	100	69784181	M14 x P2.0	25	22	55	69782031
M18 x P2.5	44	31	100	69784183	M16 x P1.5	30	28	75	69782034
M20 x P1.5	44	33	100	69784201	M16 x P2.0	30	27	75	69782035
M20 x P2.5	44	33	100	69784203	M18 x P1.5	30	29.5	75	69782036
M22 x P2.5	44	35	100	69784223	M18 x P2.5	30	29	75	69782038
M24 x P1.5	44	37	100	69784241	M20 x P1.5	30	30	75	69782040
M24 x P3.0	44	37	100	69784244	M20 x P2.5	30	30	75	69782041
M27 x P3.0	44	40	100	69784274	5/8" x 11UNC	30	27	75	69782050
M30 x P2.0	44	43	100	69784302	1/2" x 13UNC	30	22	75	69782051
M30 x P3.5	44	43	100	69784305	3/4" x 10UNC	30	30	75	69782058
M32 x P2.0	44	46	100	69784322					
M33 x P3.5	44	47	100	69784335					
M35 x P3.0	44	49	100	69784354					
M36 x P2.0	44	51	100	69784362					
M36 x P3.0	44	51	100	69784364					
M36 x P4.0	44	51	100	69784366					
5/8" x 11UNC	44	30	100	69784050					
3/4" x 10UNC	44	32	100	69784058					



Axial Nut Sockets

"GU" Type Axial Nut Sockets
"KM" Type Axial Nut Sockets
Axial Nut Sockets

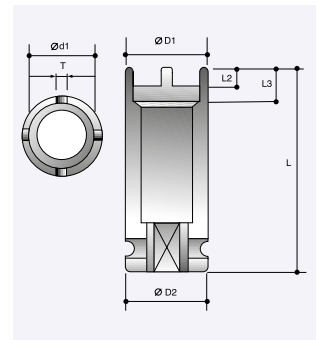
Impact Sockets

"GU" Type Axial Nut Sockets

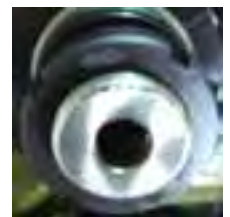
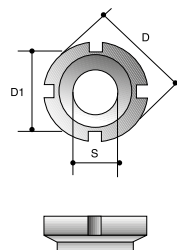
□	size		T	D2	D1	d1	L2	L3	L	Slot No.	No.
			mm	mm	mm	mm	mm	mm	mm		
3/8"	GU00	10GU	2.5	19	19	15.5	4.5	8	50	4	69711510
3/8"	GU01	12GU	2.5	19	22	18.5	4.5	8	50	4	69711512
1/2"	GU02	15GU	3.5	25	26	21.5	5.5	9	55	4	69712515
1/2"	GU03	17GU	3.5	25	30	24.5	5.5	9	55	4	69712517
1/2"	GU04	20GU	3.5	30	34	27.5	6.5	10	55	4	69712520
1/2"	GU05	25GU	4.5	30	40	33.5	6.5	11	55	4	69712525
1/2"	GU06	30GU	4.5	30	46	38.5	6.5	12	55	4	69712530
3/4"	GU07	35GU	4.5	44	54	44.5	7	12	75	4	69714535
3/4"	GU08	40GU	5.5	44	60	50.5	8.2	12.5	75	4	69714540
3/4"	GU09	45GU	5.5	44	66	55.5	8.2	12.5	75	4	69714545
3/4"	GU10	50GU	5.5	54	72	61.5	8.5	13	75	4	69714550
3/4"	GU11	55GU	6.5	54	79	68.5	8.5	14	75	4	69714555
3/4"	GU12	60GU	6.5	54	84	73.5	8.5	14	75	4	69714560
3/4"	GU13	65GU	6.5	54	89	77.5	9.5	15	75	4	69714565
1"	GU14	70GU	7.5	86	98	84.5	9.5	15	110	4	69715570
1"	GU15	75GU	7.5	86	104	89.5	10.5	16	110	4	69715575
1"	GU16	80GU	7.5	86	111	96.5	11.5	17	110	4	69715580
1"	GU17	85GU	7.5	86	116	100.5	12.5	18	110	4	69715585
1"	GU18	90GU	9.5	86	126	110.5	12.5	18	110	4	69715590
1"	GU19	95GU	9.5	86	131	115.5	13.5	19	110	4	69715595
1"	GU20	100GU	9.5	86	136	120.5	14.5	20	110	4	69715A00
3/4"	GU11	55GU	6.5	54	79	68.5	8.5	14	75	6	69714G55
3/4"	GU12	60GU	6.5	54	84	73.5	8.5	14	75	6	69714G60
3/4"	GU13	65GU	6.5	54	89	77.5	9.5	15	75	6	69714G65
1"	GU14	70GU	7.5	86	98	84.5	9.5	15	110	6	69715G70
1"	GU15	75GU	7.5	86	104	89.5	10.5	16	110	6	69715G75
1"	GU16	80GU	7.5	86	111	96.5	11.5	17	110	8	69715N80
1"	GU17	85GU	7.5	86	116	100.5	12.5	18	110	8	69715N85
1"	GU18	90GU	9.5	86	126	110.5	12.5	18	110	8	69715N90
1"	GU19	95GU	9.5	86	131	115.5	13.5	19	110	8	69715N95
1"	GU20	100GU	9.5	86	136	120.5	14.5	20	110	8	69715N00

"GU" Type Nuts

size		S	D	D1
		mm	mm	mm
GU00	10GU	10 x 0.75	18	15
GU01	12GU	12 x 1	21	18
GU02	15GU	15 x 1	24	21
GU03	17GU	17 x 1	28	24
GU04	20GU	20 x 1	32	27
GU05	25GU	25 x 1.5	38	33
GU06	30GU	30 x 1.5	44	38
GU07	35GU	35 x 1.5	50	44
GU08	40GU	40 x 1.5	56	50
GU09	45GU	45 x 1.5	62	55
GU10	50GU	50 x 1.5	68	61
GU11	55GU	55 x 2	75	68
GU12	60GU	60 x 2	80	73
GU13	65GU	65 x 2	85	77
GU14	70GU	70 x 2	92	84
GU15	75GU	75 x 2	98	89
GU16	80GU	80 x 2	105	96
GU17	85GU	85 x 2	110	100
GU18	90GU	90 x 2	120	110
GU19	95GU	95 x 2	125	115
GU20	100GU	100 x 2	130	120



"GU" Type Axial Nut Sockets



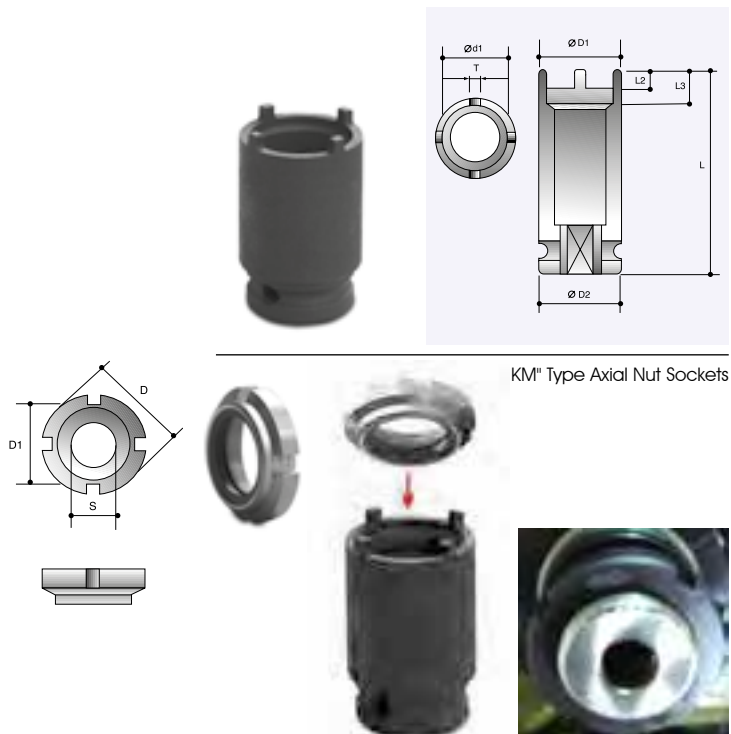
*These sockets for axial nuts replace hook spanners making the use of power tools or torque wrenchs possible

"KM" Type Axial Nut Sockets

□	size		T	D2	D1	d1	L2	L3	L	Slot No.	No.
			mm	mm	mm	mm	mm	mm	mm		
3/8"	KM00	10KM	2.5	19	19	14.5	3	5	50	4	69711610
3/8"	KM01	12KM	2.5	19	23	18.5	3	5	50	4	69711612
1/2"	KM02	15KM	3.5	25	27	21.5	4	6	55	4	69712615
1/2"	KM03	17KM	3.5	25	30	24.5	4	6	55	4	69712617
1/2"	KM04	20KM	3.5	30	34	28.5	5	7	55	4	69712620
1/2"	KM05	25KM	4.5	30	40	34.5	6	8	55	4	69712625
1/2"	KM06	30KM	4.5	30	47	41.5	6	8	55	4	69712630
3/4"	KM07	35KM	4.5	44	56	48.5	7	9	75	4	69714635
3/4"	KM08	40KM	5.5	44	62	53.5	8	10	75	4	69714640
3/4"	KM09	45KM	5.5	44	69	60.5	9	11	75	4	69714645
3/4"	KM10	50KM	5.5	54	74	65.5	10	12	75	4	69714650
3/4"	KM11	55KM	6.5	54	79	69.5	10	12	75	4	69714655
3/4"	KM12	60KM	6.5	54	84	74.5	10	12	75	4	69714660
3/4"	KM13	65KM	6.5	54	89	79.5	11	13	75	4	69714665
1"	KM14	70KM	7.5	86	98	85.5	11	13	110	4	69715670
1"	KM15	75KM	7.5	86	104	91.5	12	14	110	4	69715675
1"	KM16	80KM	7.5	86	111	98.5	14	16	110	4	69715680
1"	KM17	85KM	7.5	86	116	103.5	15	17	110	4	69715685
1"	KM18	90KM	9.5	86	126	112.5	15	17	110	4	69715690
1"	KM19	95KM	9.5	86	131	117.5	16	18	110	4	69715695
1"	KM20	100KM	9.5	86	136	122.5	16	18	110	4	69715B00
1"	KM21	105KM	11.5	86	146	130.5	17	19	110	4	69715B05
1"	KM22	110KM	11.5	86	156	140.5	18	20	110	4	69715B10
3/4"	KM11	55KM	6.5	54	79	69.5	10	12	75	6	69714K55
3/4"	KM12	60KM	6.5	54	84	74.5	10	12	75	6	69714K60
3/4"	KM13	65KM	6.5	54	89	79.5	11	13	75	6	69714K65
1"	KM14	70KM	7.5	86	98	85.5	11	13	110	6	69715K70
1"	KM15	75KM	7.5	86	104	91.5	12	14	110	6	69715K75
1"	KM16	80KM	7.5	86	111	98.5	14	16	110	8	69715M80
1"	KM17	85KM	7.5	86	116	103.5	15	17	110	8	69715M85
1"	KM18	90KM	9.5	86	126	112.5	15	17	110	8	69715M90
1"	KM19	95KM	9.5	86	131	117.5	16	18	110	8	69715M95
1"	KM20	100KM	9.5	86	136	122.5	16	18	110	8	69715M00
1"	KM21	105KM	11.5	86	146	130.5	17	19	110	8	69715M05
1"	KM22	110KM	11.5	86	156	140.5	18	20	110	8	69715M10

"KM" Type Nuts

size		S	D	D1
		mm	mm	mm
KM00	10KM	10 x 0.75	18	14
KM01	12KM	12 x 1	22	18
KM02	15KM	15 x 1	25	21
KM03	17KM	17 x 1	28	24
KM04	20KM	20 x 1	32	28
KM05	25KM	25 x 1.5	38	34
KM06	30KM	30 x 1.5	45	41
KM07	35KM	35 x 1.5	52	48
KM08	40KM	40 x 1.5	58	53
KM09	45KM	45 x 1.5	65	60
KM10	50KM	50 x 1.5	70	65
KM11	55KM	55 x 2	75	69
KM12	60KM	60 x 2	80	80
KM13	65KM	65 x 2	85	85
KM14	70KM	70 x 2	92	92
KM15	75KM	75 x 2	98	98
KM16	80KM	80 x 2	105	105
KM17	85KM	85 x 2	110	110
KM18	90KM	90 x 2	120	120
KM19	95KM	95 x 2	125	125
KM20	100KM	100 x 2	130	130
KM21	105KM	105 x 2	140	140
KM22	110KM	110 x 2	145	145



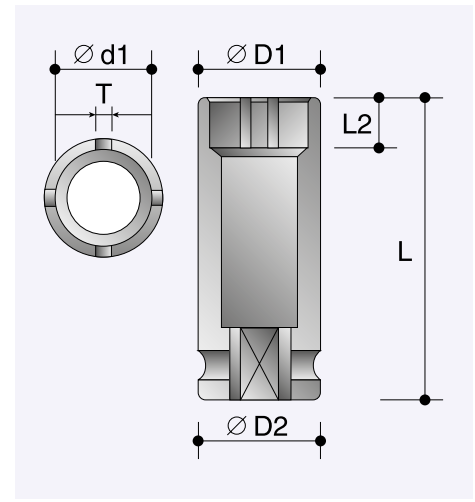
KM" Type Axial Nut Sockets

"KM" Type Axial Nut Sockets

□	size		T	D2	D1	d1	L2	L	Slot No.	No.
			mm	mm	mm	mm	mm	mm		
3/8"	KM00	10KM	2.5	22	22	14.5	3	50	4	69711710
3/8"	KM01	12KM	2.5	22	28	18.5	3	50	4	69711712
1/2"	KM02	15KM	3.5	30	33	21.5	4	55	4	69712715
1/2"	KM03	17KM	3.5	30	36	24.5	4	55	4	69712717
1/2"	KM04	20KM	3.5	30	38	28.5	5	55	4	69712720
1/2"	KM05	25KM	4.5	30	46	34.5	6	55	4	69712725
1/2"	KM06	30KM	4.5	30	53	41.5	6	55	4	69712730
1/2"	KM07	35KM	4.5	30	60	48.5	7	55	4	69712735
1/2"	KM08	40KM	5.5	30	68	53.5	8	55	4	69712740
3/4"	KM07	35KM	4.5	54	60.5	48.5	7	75	4	69714835
3/4"	KM08	40KM	5.5	54	66.5	53.5	8	75	4	69714840
3/4"	KM09	45KM	5.5	54	73.5	60.5	9	75	4	69714845
3/4"	KM10	50KM	5.5	54	78.5	65.5	10	75	4	69714850
3/4"	KM11	55KM	6.5	54	83.5	69.5	10	75	4	69714855
3/4"	KM12	60KM	6.5	54	88.5	74.5	10	75	4	69714860
3/4"	KM13	65KM	6.5	54	94	79.5	11	75	4	69714865
1"	KM14	70KM	7.5	86	103	85.5	11	110	4	69715770
1"	KM15	75KM	7.5	86	109	91.5	12	110	4	69715775
1"	KM16	80KM	7.5	86	116	98.5	14	110	4	69715780
1"	KM17	85KM	7.5	86	121	103.5	15	110	4	69715785
1"	KM18	90KM	9.5	86	131	112.5	15	110	4	69715790
1"	KM19	95KM	9.5	86	137	117.5	16	110	4	69715795
1"	KM20	100KM	9.5	86	143	122.5	16	110	4	69715C00
1"	KM21	105KM	11.5	86	154	130.5	17	110	4	69715C05
1"	KM22	110KM	11.5	86	165	140.5	18	110	4	69715C10

"KM" Type Nuts

size		s	D	D1
		mm	mm	mm
KM00	10KM	10 x 0.75	18	14
KM01	12KM	12 x 1	22	18
KM02	15KM	15 x 1	25	21
KM03	17KM	17 x 1	28	24
KM04	20KM	20 x 1	32	28
KM05	25KM	25 x 1.5	38	34
KM06	30KM	30 x 1.5	45	41
KM07	35KM	35 x 1.5	52	48
KM08	40KM	40 x 1.5	58	53
KM09	45KM	45 x 1.5	65	60
KM10	50KM	50 x 1.5	70	65
KM11	55KM	55 x 2	75	69
KM12	60KM	60 x 2	80	80
KM13	65KM	65 x 2	85	85
KM14	70KM	70 x 2	92	92
KM15	75KM	75 x 2	98	98
KM16	80KM	80 x 2	105	105
KM17	85KM	85 x 2	110	110
KM18	90KM	90 x 2	120	120
KM19	95KM	95 x 2	125	125
KM20	100KM	100 x 2	130	130
KM21	105KM	105 x 2	140	140
KM22	110KM	110 x 2	145	145

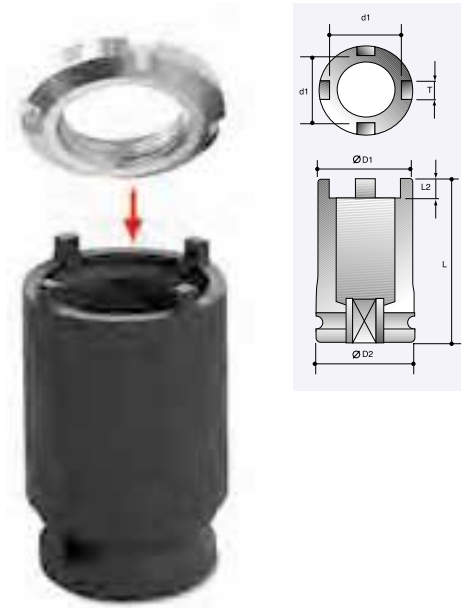


"KM" Type Axial Nut Sockets

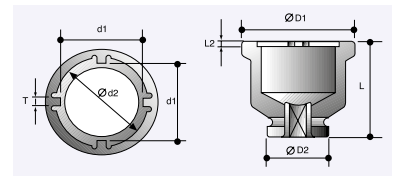


Axial Nut Sockets

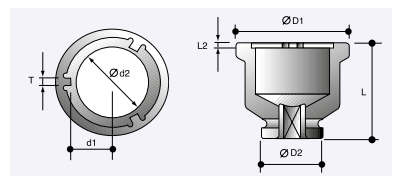
□	T	D2	D1	d1	L2	L	No.
	mm	mm	mm	mm	mm	mm	
3/8"	5	25	24	18.3	5.5	45	69711005
3/8"	6	26	26	20	5	40	69711009
3/8"	5	30	29	23.5	5	45	69711010
3/8"	5	30	31	27.5	5	45	69711012
3/8"	5	30	28.5	23.5	5	35	69711015
3/8"	5	31	28.5	23.5	5	35	69711016
3/8"	5.4	26.5	26.5	20	6.5	42	69711017
1/2"	5	25	24	18.3	5.5	45	69712005
1/2"	6	26	26	20.1	5	40	69712009
1/2"	5	30	29	23.5	5	45	69712010
1/2"	5	30	31	27.5	5	45	69712012
1/2"	5	25	30	23.6	4.5	38	69712016
1/2"	5	26.5	26.5	18	5	50	69712017
1/2"	7.8	28.5	28.5	22	6.3	72	69712030



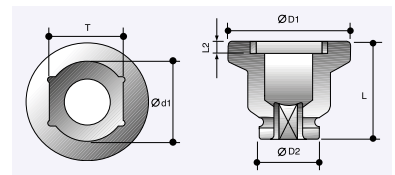
□	T	D2	D1	d1	L2	L	No.
	mm	mm	mm	mm	mm	mm	
1/2"	3.2	30	55	46.5	42	2.3	69712021
1/2"	3.5	32	38	32.5	28.5	13	69712023
1/2"	4.8	30	60	52.5	48.5	15	69712024



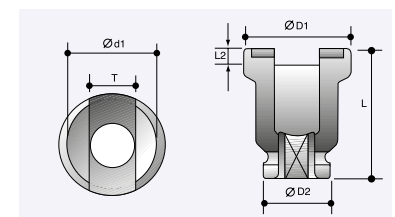
□	T	D2	D1	d1	L2	L	No.
	mm	mm	mm	mm	mm	mm	
1/2"	3.2	30	55	46.5	21	2.3	69712105



□	T	D2	D1	d1	L2	L	No.
	mm	mm	mm	mm	mm	mm	
1/2"	36	30	59	41	5.5	50	69712205

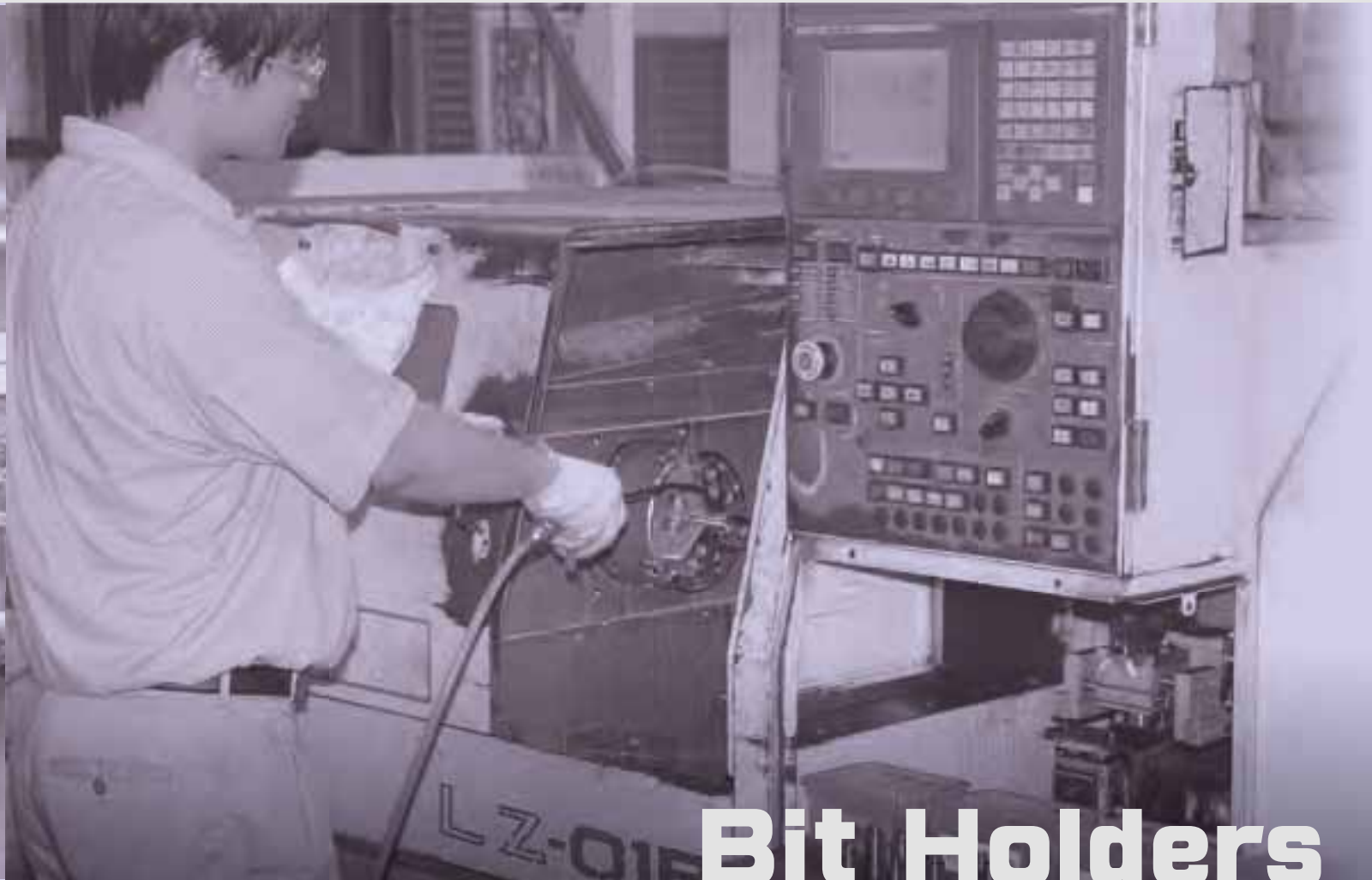


□	T	D2	D1	d1	L2	L	No.
	mm	mm	mm	mm	mm	mm	
1/2"	16.7	25	39	34	6	50	69712305



These sockets for axial nuts replace hook spanners making the use of power tools or torque wrenchs possible.





Bit Holders

Bit Holders

Bit Holders - Magnetic

Bit Holders - Insert Magnetic

Bit Holders - Set Screw

Bit Holders - Quick Releasing Chuck

Tap Holding Sockets

Impact Sockets

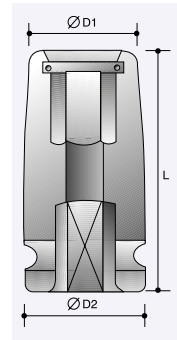
Bit Holders - With "C" Ring

For Insert Bits

□	⬡	D2	D1	L	No.
		mm	mm	mm	
1/4"	1/4"	13	12.5	26	69120008
1/4"	5/16"	13	13	26	69120010
3/8"	1/4"	19	12.5	32	69121008
3/8"	5/16"	19	14	37	69121010
3/8"	1/2"	19	19	37	69121016
1/2"	1/4"	25	12.5	40	69122008
1/2"	5/16"	25	15.5	40	69122010
1/2"	1/2"	25	20	40	69122016



Bit Holders - With "C" Ring



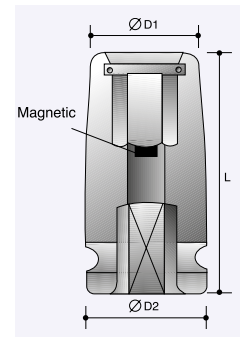
Bit Holders - With "C" Ring & Magnetic

For Insert Bits

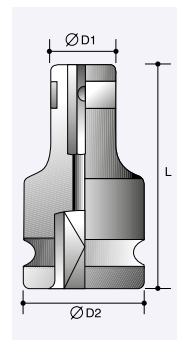
□	⬡	D2	D1	L	No.
		mm	mm	mm	
1/4"	1/4"	13	12.5	26	69130008
1/4"	5/16"	13	13	26	69130010
3/8"	1/4"	19	12.5	32	69131008
3/8"	5/16"	19	14	37	69131010
3/8"	1/2"	19	19	37	69131016
1/2"	1/4"	25	12.5	40	69132008
1/2"	5/16"	25	15.5	40	69132010
1/2"	1/2"	25	20	40	69132016



Bit Holders - With "C" Ring & Magnetic

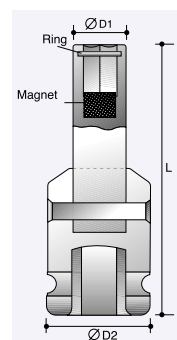


□	⬡	D2	D1	L	No.
		mm	mm	mm	
3/8"	1/4"	19	13.5	40	69121C08
1/2"	1/4"	25	13.5	50	69122C08



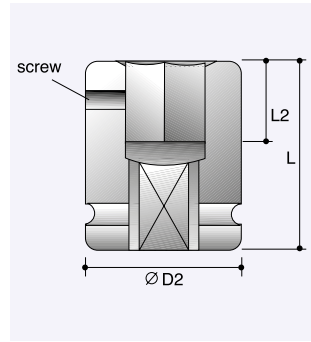
Bit Holders - Insert Magnetic

□	⬡	D2	D1	L	No.
		mm	mm	mm	
3/8"	1/4"	19	11	70	69131A08
1/2"	1/4"	25	11	70	69132A08
1/2"	5/16"	25	13	70	69132A10



Bit Holders - Set Screw

□	⬡	D2	L2	L	No.
		mm	mm	mm	
3/8"	7/16" - 11mm	22	13	40	69141014
1/2"	7/16" - 11mm	23.8	13	38	69142014
1/2"	7/16" - 11mm	26	13	40	69142114
1/2"	5/8" - 16mm	30	17	45	69142120
1/2"	7/8" - 22mm	32	22	45	69142128
3/4"	7/16" - 11mm	44	13	54	6044H014
3/4"	5/8" - 16mm	44	17	54	6044H020
3/4"	7/8" - 22mm	44	22	54	6054H022
3/4"	1-1/4" - 32mm	44	30	56	6054H032
1"	5/8" - 16mm	54	17	62	6045N020
1"	7/8" - 22mm	54	22	62	6055N022
1"	1-1/4" - 32mm	54	30	60	6055N032
1"	1-1/4" - 32mm	54	30	70	6055N132
1-1/2"	7/8" - 22mm	86	22	80	6056H022
1-1/2"	1-1/4" - 32mm	86	30	85	6056H032
1-1/2"	1-5/8" - 41mm	86	41	95	6056H041
1-1/2"	55mm	86	50	105	6056H055
2-1/2"	1-5/8" - 41mm	127	41	120	6058H041
2-1/2"	55mm	127	50	125	6058H055
2-1/2"	2-3/8" - 60mm	127	55	130	6058H060
2-1/2"	2-9/16" - 65mm	127	60	135	6058H065



Bit Holders - Set Screw

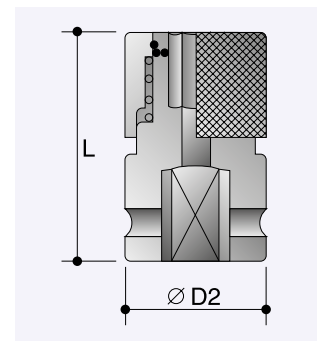
Quick Releasing Chucks

For 1/4", 5/16", 7/16", 5/8", 7/8" Hex Drive Power Bits.

□	⬡	D2	L	No.
		mm	mm	
3/8"	1/4"	19	45	69111A08
3/8"	5/16"	19	45	69111A10
3/8"	7/16"	22	51	69111A14
1/2"	1/4"	22	54	69112A08
1/2"	5/16"	22	54	69112A10
1/2"	7/16"	25	54	69112A14
1/2"	5/8"	30	67	69112A20
3/4"	7/16"	44	67	69114A14
3/4"	5/8"	44	79	69114A20
3/4"	7/8"	44	83	69114A28
1"	5/8"	54	83	69115A20
1"	7/8"	54	90	69115A28



Quick Releasing Chucks

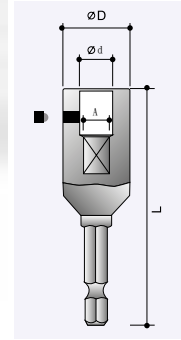
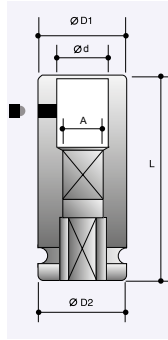


For 6.3mm - 1/4" Hex Drive Insert Bits.

□	⬡	D2	L	No.
		mm	mm	
3/8"	1/4"	19	33	69121B08
3/8"	5/16"	19	37	69121B10
1/2"	1/4"	25	41	69122B08
1/2"	5/16"	25	41	69122B10



Impact Sockets



Tap Holding Sockets

3/8" Dr.,

TAP Size	A	d	D2	D1	L	No.	A	d	D2	D1	L	No.
	inch	inch	mm	mm	mm		mm	mm	mm	mm	mm	
#10	0.152	0.194	19	19	38	6321A001	3.4	4.5	19	19	38	6321B001
1/4"	0.191	0.255	19	19	40	6321A002	4.9	6	19	19	38	6321B002
5/16"	0.238	0.318	19	19	43	6321A003	5.5	7	19	19	40	6321B003
7/16"	0.242	0.323	19	19	43	6321A004	6.2	8	19	19	40	6321B004
1/2"	0.275	0.367	19	19	43	6321A005	7	9	19	19	43	6321B005
3/8"	0.286	0.391	19	19	45	6321A006	8	10	19	19	45	6321B006
5/8"	0.360	0.480	22	22	48	6321A007	9	11	19	19	45	6321B007
3/4"	0.442	0.590	25	25	55	6321A008	9	12	22	22	45	6321B008
							11	14	22	22	45	6321B009

1/2" Dr.,

TAP Size	A	d	D2	D1	L	No.	A	d	D2	D1	L	No.
	inch	inch	mm	mm	mm		mm	mm	mm	mm	mm	
1/4"	0.191	0.255	22	22	45	6322A001	3.4	4.5	22	22	40	6322B001
5/16"	0.238	0.318	22	22	45	6322A002	4.9	6	22	22	45	6322B002
7/16"	0.242	0.323	22	22	45	6322A003	5.5	7	22	22	45	6322B003
1/2"	0.275	0.367	22	22	45	6322A004	6.2	8	22	22	45	6322B004
3/8"	0.286	0.391	22	22	45	6322A005	7	9	22	22	45	6322B005
5/8"	0.360	0.480	22	22	50	6322A006	8	10	22	22	45	6322B006
3/4"	0.442	0.590	25	25	58	6322A007	9	11	22	22	50	6322B007
							9	12	22	22	50	6322B008
							11	14	22	22	52	6322B009

1/4" Male Hex Dr.,

TAP Size	A	d	D	L	No.	A	d	D	L	No.
	inch	inch	mm	mm		mm	mm	mm	mm	
1/4"	0.191	0.255	15	55	63A60001	3.4	4.5	14	55	63A65001
5/16"	0.238	0.318	17	60	63A60002	4.9	6	15	55	63A65002
7/16"	0.242	0.323	17	60	63A60003	5.5	7	16	55	63A65003
1/2"	0.275	0.367	18	70	63A60004	6.2	8	17	60	63A65004
3/8"	0.286	0.391	19	70	63A60005	7	9	18	70	63A65005
5/8"	0.360	0.480	21	70	63A60006	8	10	19	70	63A65006
3/4"	0.442	0.590	24	75	63A60007	9	11	20	70	63A65007
						9	12	21	70	63A65008
						11	14	23	75	63A65009



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**Quick Change
Adapters**

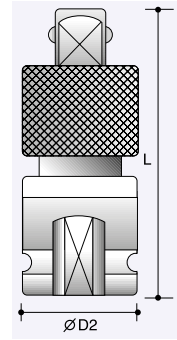
Quick Change Adapters - 1/4" / 3/8" / 1/2" 3/4" / 1" Dr.,

Impact Sockets

Quick-Change Adapters

Male end with Steel Ball Retainer

		D2	L	
Female	Male	mm	mm	No.
1/4"	3/8"	13	42	69110C12
3/8"	1/4"	20	38	69111C08
3/8"	1/4"	20	75	69111C18
3/8"	1/4"	20	100	69111C28
3/8"	1/4"	20	125	69111C38
3/8"	1/4"	20	150	69111C48
3/8"	1/4"	20	200	69111C58
3/8"	1/4"	20	250	69111C68
3/8"	1/4"	20	300	69111C78
3/8"	1/2"	22	60	69111C16
1/2"	3/8"	25	54	69112C12
1/2"	3/8"	25	100	69112C22
1/2"	3/8"	25	125	69112C32
1/2"	3/8"	25	150	69112C42
1/2"	3/8"	25	175	69112C52
1/2"	3/8"	25	200	69112C62
1/2"	3/8"	25	250	69112C72
1/2"	3/8"	25	300	69112C82
1/2"	3/4"	30	75	69112C24
3/4"	1/2"	44	70	69114C16
3/4"	1/2"	44	125	69114C26
3/4"	1/2"	44	150	69114C36
3/4"	1/2"	44	200	69114C46
3/4"	1/2"	44	250	69114C56
3/4"	1/2"	44	300	69114C66
3/4"	1/2"	44	400	69114C76
3/4"	1"	44	95	69114C32
1"	3/4"	54	90	69115C24
1"	3/4"	54	150	69115C34
1"	3/4"	54	200	69115C44
1"	3/4"	54	250	69115C54
1"	3/4"	54	300	69115C64
1"	3/4"	54	350	69115C74
1"	3/4"	54	400	69115C84

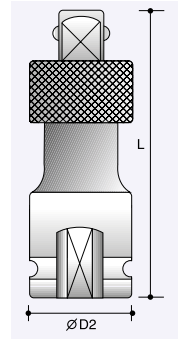




Quick Change Extension Bars

Quick Change Extension Bars - 1/4" / 3/8" / 1/2" 3/4" / 1" Dr.,

Impact Sockets



Quick-Change Extension Bars

Male end with Steel Ball Retainer

Female	Male	D2	L	No.	Female	Male	D2	L	No.
1/4"	1/4"	13	35	69110C08	1/2"	1/2"	25	150	69112416
1/4"	1/4"	13	75	69110108	1/2"	1/2"	25	175	69112516
1/4"	1/4"	13	100	69110208	1/2"	1/2"	25	200	69112616
1/4"	1/4"	13	125	69110308	1/2"	1/2"	25	250	69112716
1/4"	1/4"	13	150	69110408	1/2"	1/2"	25	300	69112816
1/4"	1/4"	13	300	69110508	1/2"	1/2"	25	460	69112916
1/4"	1/4"	13	450	69110608	1/2"	1/2"	25	610	69112A16
1/4"	1/4"	13	610	69110708	1/2"	1/2"	25	900	69112B16
3/8"	3/8"	19	46	69111C12	3/4"	3/4"	44	78	69114C24
3/8"	3/8"	19	75	69111112	3/4"	3/4"	44	125	69114324
3/8"	3/8"	19	100	69111212	3/4"	3/4"	44	150	69114424
3/8"	3/8"	19	125	69111312	3/4"	3/4"	44	200	69114624
3/8"	3/8"	19	150	69111412	3/4"	3/4"	44	250	69114724
3/8"	3/8"	19	200	69111612	3/4"	3/4"	44	300	69114824
3/8"	3/8"	19	250	69111712	3/4"	3/4"	44	400	69114A24
3/8"	3/8"	19	300	69111812	1"	1"	54	100	69115C32
3/8"	3/8"	19	460	69111912	1"	1"	54	150	69115432
3/8"	3/8"	19	610	69111A12	1"	1"	54	200	69115632
1/2"	1/2"	25	60	69112C16	1"	1"	54	250	69115732
1/2"	1/2"	25	75	69112116	1"	1"	54	300	69115832
1/2"	1/2"	25	100	69112216	1"	1"	54	350	69115932
1/2"	1/2"	25	125	69112316	1"	1"	54	400	69115A32



Hex Drive Extensions

1/4" Sq. Dr., Hex Drive Extensions
3/8" Sq. Dr., Hex Drive Extensions
1/2" Sq. Dr., Hex Drive Extensions

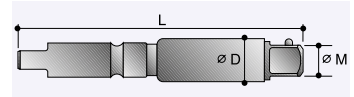
Impact Sockets



1/4" Male Square - Lock Pin Retainer.



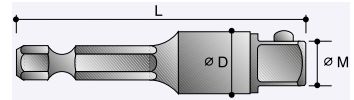
1/4" Male Square - Lock Pin Retainer.



Male Square - Lock Pin Retainer.



Male Square - Steel Ball Retainer.



Hex Drive Extensions

1/4" Male Square - Lock Pin Retainer.

M	H	D	L	No.
		mm	mm	
1/4"	7mm	9	75	69309075

1/4" Male Square - Lock Pin Retainer.

M	H	D	L	No.
		mm	mm	
1/4"	5.5mm	9	50	69301050

Male Square - Lock Pin Retainer.

M	H	D	L	No.	L	No.	L	No.	L	No.
		mm	mm		mm		mm		mm	
1/4"	1/4"	9	50	69306050	75	69306075	100	69306100	125	69306125
1/4"	7/16"	13	50	69308050	75	69308075	100	69308100	125	x
3/8"	1/4"	13	50	69316050	75	69316075	100	69316100	125	x
3/8"	7/16"	13	50	69318050	75	69318075	100	69318100	125	x
1/2"	1/4"	17	50	69326050	75	69326075	100	69326100	125	x
1/2"	7/16"	17	50	69328050	75	69328075	100	69328100	125	x
1/4"	1/4"	9	150	69306150	200	69306200	250	69306250	300	69306300
1/4"	7/16"	13	150	69308150	200	69308200	250	69308250	300	69308300
3/8"	1/4"	13	150	69316150	200	69316200	250	69316250	300	69316300
3/8"	7/16"	13	150	69318150	200	69318200	250	69318250	300	69318300
1/2"	1/4"	17	150	69326150	200	69326200	250	69326250	300	69326300
1/2"	7/16"	17	150	69328150	200	69328200	250	69328250	300	69328300

Male Square - Steel Ball Retainer.

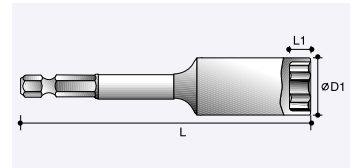
M	H	D	L	No.	L	No.	L	No.	L	No.
		mm	mm		mm		mm		mm	
1/4"	1/4"	9	50	6930G050	75	6930G075	100	6930G100	125	6930G125
1/4"	7/16"	13	50	6930J050	75	6930J075	100	6930J100	125	x
3/8"	1/4"	13	50	6931G050	75	6931G075	100	6931G100	125	x
3/8"	7/16"	13	50	6931J050	75	6931J075	100	6931J100	125	x
1/2"	1/4"	17	50	6932E050	75	6932E075	100	6932E100	125	x
1/2"	7/16"	17	50	6932J050	75	6932J075	100	6932J100	125	x
1/4"	1/4"	9	150	6930G150	200	6930G200	250	6930G250	300	6930G300
1/4"	7/16"	13	150	6930J150	200	6930J200	250	6930J250	300	6930J300
3/8"	1/4"	13	150	6931G150	200	6931G200	250	6931G250	300	6931G300
3/8"	7/16"	13	150	6931J150	200	6931J200	250	6931J250	300	6931J300
1/2"	1/4"	17	150	6932E150	200	6932E200	250	6932E250	300	6932E300
1/2"	7/16"	17	150	6932J150	200	6932J200	250	6932J250	300	6932J300



Hex Drive Bit & Sockets

- 6.3mm - 1/4" Hex Bit Sockets
- 6.3mm - 1/4" Hex Bit Sockets - Magnetic
- 6.3mm - 1/4" Hex Bit Sockets - Slide Magnetic
- 6.3mm - 1/4" Hex Bit Stud Setter Sockets
- 11mm - 7/16" Hex 6-Pt Bit Sockets
- 11mm - 7/16" Hex 12-Pt Bit Sockets
- 11mm - 7/16" Hex Bits for set screw bit holders
- 11mm - 7/16" Hex Bits for Quick Releasing Chuck
- 16mm - 5/8" Hex Bits
- 22mm - 7/8" Hex Bits
- 32mm - 1-1/4" Hex Bits
- 41mm - 1-5/8" Hex Bits
- 55mm - Hex Bits
- 60mm - 2-3/8" Hex Bits
- 65mm - 2-9/16" Hex Bits

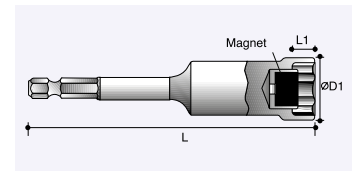
Impact Sockets



6.3mm - 1/4" Hex Drive

6-Point Sockets

	D1	L1	L		L		L		L		L		L	
size	mm	mm	mm	No.	mm	No.	mm	No.	mm	No.	mm	No.	mm	No.
1/8"	6	4	55	697B0G04	75	697B0H04	100	697B0J04	125	697B0Y04	150	697B0K04	200	697B0L04
5/32"	7	4	55	697B0G05	75	697B0H05	100	697B0J05	125	697B0Y05	150	697B0K05	200	697B0L05
3/16"	8	5	55	697B0G06	75	697B0H06	100	697B0J06	125	697B0Y06	150	697B0K06	200	697B0L06
7/32"	9	5	55	697B0G07	75	697B0H07	100	697B0J07	125	697B0Y07	150	697B0K07	200	697B0L07
1/4"	10	5	55	697B0G08	75	697B0H08	100	697B0J08	125	697B0Y08	150	697B0K08	200	697B0L08
9/32"	11	5	55	697B0G09	75	697B0H09	100	697B0J09	125	697B0Y09	150	697B0K09	200	697B0L09
5/16"	12	5	55	697B0G10	75	697B0H10	100	697B0J10	125	697B0Y10	150	697B0K10	200	697B0L10
11/32"	13	5	55	697B0G11	75	697B0H11	100	697B0J11	125	697B0Y11	150	697B0K11	200	697B0L11
3/8"	14	6.5	55	697B0G12	75	697B0H12	100	697B0J12	125	697B0Y12	150	697B0K12	200	697B0L12
7/16"	16	6.5	55	697B0G14	75	697B0H14	100	697B0J14	125	697B0Y14	150	697B0K14	200	697B0L14
1/2"	18	6.5	55	697B0G16	75	697B0H16	100	697B0J16	125	697B0Y16	150	697B0K16	200	697B0L16
9/16"	20	6.5	55	697B0G18	75	697B0H18	100	697B0J18	125	697B0Y18	150	697B0K18	200	697B0L18
3mm	6	4	55	697B0S03	75	697B0T03	100	697B0U03	125	697B0Z03	150	697B0V03	200	697B0W03
4mm	7	4	55	697B0S04	75	697B0T04	100	697B0U04	125	697B0Z04	150	697B0V04	200	697B0W04
4.5mm	7.5	5	55	697B0S45	75	697B0T45	100	697B0U45	125	697B0Z45	150	697B0V45	200	697B0W45
5mm	8	5	55	697B0S05	75	697B0T05	100	697B0U05	125	697B0Z05	150	697B0V05	200	697B0W05
5.5mm	9	5	55	697B0S55	75	697B0T55	100	697B0U55	125	697B0Z55	150	697B0V55	200	697B0W55
6mm	10	5	55	697B0S06	75	697B0T06	100	697B0U06	125	697B0Z06	150	697B0V06	200	697B0W06
7mm	11	5	55	697B0S07	75	697B0T07	100	697B0U07	125	697B0Z07	150	697B0V07	200	697B0W07
8mm	12	5	55	697B0S08	75	697B0T08	100	697B0U08	125	697B0Z08	150	697B0V08	200	697B0W08
9mm	13	5	55	697B0S09	75	697B0T09	100	697B0U09	125	697B0Z09	150	697B0V09	200	697B0W09
10mm	14	6.5	55	697B0S10	75	697B0T10	100	697B0U10	125	697B0Z10	150	697B0V10	200	697B0W10
11mm	16	6.5	55	697B0S11	75	697B0T11	100	697B0U11	125	697B0Z11	150	697B0V11	200	697B0W11
12mm	17	6.5	55	697B0S12	75	697B0T12	100	697B0U12	125	697B0Z12	150	697B0V12	200	697B0W12
13mm	18	6.5	55	697B0S13	75	697B0T13	100	697B0U13	125	697B0Z13	150	697B0V13	200	697B0W13
14mm	19	6.5	55	697B0S14	75	697B0T14	100	697B0U14	125	697B0Z14	150	697B0V14	200	697B0W14
15mm	20	8	55	697B0S15	75	697B0T15	100	697B0U15	125	697B0Z15	150	697B0V15	200	697B0W15
17mm	23	8	55	697B0S17	75	697B0T17	100	697B0U17	125	697B0Z17	150	697B0V17	200	697B0W17

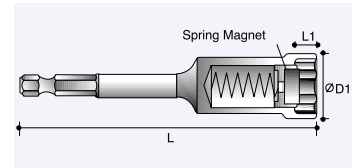


6.3mm - 1/4" Hex Drive

6-Point Sockets - With Magnetic

size	D1	L1	L	No.	L	No.	L	No.	L	No.	L	No.	L	No.
mm	mm	mm	mm		mm		mm		mm		mm		mm	
1/8"	6	3.5	55	697B0A04	75	697B0B04	100	697B0C04	125	697B1D04	150	697B0E04	200	697B0F04
5/32"	7	3.5	55	697B0A05	75	697B0B05	100	697B0C05	125	697B1D05	150	697B0E05	200	697B0F05
3/16"	8	4.5	55	697B0A06	75	697B0B06	100	697B0C06	125	697B1D06	150	697B0E06	200	697B0F06
7/32"	9	4.5	55	697B0A07	75	697B0B07	100	697B0C07	125	697B1D07	150	697B0E07	200	697B0F07
1/4"	10	4.5	55	697B0A08	75	697B0B08	100	697B0C08	125	697B1D08	150	697B0E08	200	697B0F08
9/32"	11	4.5	55	697B0A09	75	697B0B09	100	697B0C09	125	697B1D09	150	697B0E09	200	697B0F09
5/16"	12	4.5	55	697B0A10	75	697B0B10	100	697B0C10	125	697B1D10	150	697B0E10	200	697B0F10
11/32"	13	4.5	55	697B0A11	75	697B0B11	100	697B0C11	125	697B1D11	150	697B0E11	200	697B0F11
3/8"	14	5.5	55	697B0A12	75	697B0B12	100	697B0C12	125	697B1D12	150	697B0E12	200	697B0F12
7/16"	16	5.5	55	697B0A14	75	697B0B14	100	697B0C14	125	697B1D14	150	697B0E14	200	697B0F14
1/2"	18	5.5	55	697B0A16	75	697B0B16	100	697B0C16	125	697B1D16	150	697B0E16	200	697B0F16
9/16"	20	5.5	55	697B0A18	75	697B0B18	100	697B0C18	125	697B1D18	150	697B0E18	200	697B0F18
3mm	6	3.5	55	697B0M03	75	697B0N03	100	697B0P03	125	697B0X03	150	697B0Q03	200	697B0R03
4mm	7	3.5	55	697B0M04	75	697B0N04	100	697B0P04	125	697B0X04	150	697B0Q04	200	697B0R04
4.5mm	7.5	4.5	55	697B0M45	75	697B0N45	100	697B0P45	125	697B0X45	150	697B0Q45	200	697B0R45
5mm	8	4.5	55	697B0M05	75	697B0N05	100	697B0P05	125	697B0X05	150	697B0Q05	200	697B0R05
5.5mm	9	4.5	55	697B0M55	75	697B0N55	100	697B0P55	125	697B0X55	150	697B0Q55	200	697B0R55
6mm	10	4.5	55	697B0M06	75	697B0N06	100	697B0P06	125	697B0X06	150	697B0Q06	200	697B0R06
7mm	11	4.5	55	697B0M07	75	697B0N07	100	697B0P07	125	697B0X07	150	697B0Q07	200	697B0R07
8mm	12	4.5	55	697B0M08	75	697B0N08	100	697B0P08	125	697B0X08	150	697B0Q08	200	697B0R08
9mm	13	4.5	55	697B0M09	75	697B0N09	100	697B0P09	125	697B0X09	150	697B0Q09	200	697B0R09
10mm	14	5.5	55	697B0M10	75	697B0N10	100	697B0P10	125	697B0X10	150	697B0Q10	200	697B0R10
11mm	16	5.5	55	697B0M11	75	697B0N11	100	697B0P11	125	697B0X11	150	697B0Q11	200	697B0R11
12mm	17	5.5	55	697B0M12	75	697B0N12	100	697B0P12	125	697B0X12	150	697B0Q12	200	697B0R12
13mm	18	5.5	55	697B0M13	75	697B0N13	100	697B0P13	125	697B0X13	150	697B0Q13	200	697B0R13
14mm	19	5.5	55	697B0M14	75	697B0N14	100	697B0P14	125	697B0X14	150	697B0Q14	200	697B0R14
15mm	20	7	55	697B0M15	75	697B0N15	100	697B0P15	125	697B0X15	150	697B0Q15	200	697B0R15
17mm	23	7	55	697B0M17	75	697B0N17	100	697B0P17	125	697B0X17	150	697B0Q17	200	697B0R17

Impact Sockets



6.3mm - 1/4" Hex Drive

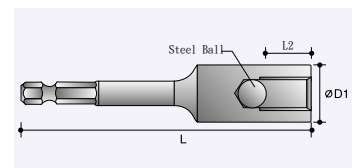
6-Point Sockets - With Slide Magnetic

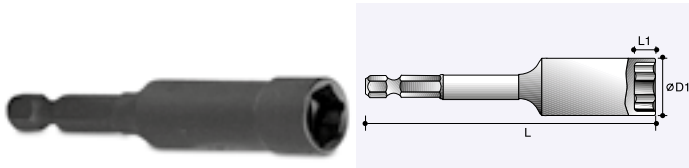
size	D1 mm	L1 mm	L mm	No.	L mm	No.	L mm	No.	L mm	No.	L mm	No.	L mm	No.
5/32"	7	3.5	75	697B0105	100	697B0205	125	697B0505	150	697B0305	200	697B0405	300	697B0605
3/16"	8	4.5	75	697B0106	100	697B0206	125	697B0506	150	697B0306	200	697B0406	300	697B0606
7/32"	9	4.5	75	697B0107	100	697B0207	125	697B0507	150	697B0307	200	697B0407	300	697B0607
1/4"	10	4.5	75	697B0108	100	697B0208	125	697B0508	150	697B0308	200	697B0408	300	697B0608
9/32"	11	4.5	75	697B0109	100	697B0209	125	697B0509	150	697B0309	200	697B0409	300	697B0609
5/16"	12	4.5	75	697B0110	100	697B0210	125	697B0510	150	697B0310	200	697B0410	300	697B0610
11/32"	13	4.5	75	697B0111	100	697B0211	125	697B0511	150	697B0311	200	697B0411	300	697B0611
3/8"	14	5.5	75	697B0112	100	697B0212	125	697B0512	150	697B0312	200	697B0412	300	697B0612
7/16"	16	5.5	75	697B0114	100	697B0214	125	697B0514	150	697B0314	200	697B0414	300	697B0614
1/2"	18	5.5	75	697B0116	100	697B0216	125	697B0516	150	697B0316	200	697B0416	300	697B0616
9/16"	20	5.5	75	697B0118	100	697B0218	125	697B0518	150	697B0318	200	697B0418	300	697B0618
4mm	7	3.5	75	697B6004	100	697B7004	125	697B5004	150	697B8004	200	697B9004	300	697BD004
4.5mm	7.5	4.5	75	697B6045	100	697B7045	125	697B5045	150	697B8045	200	697B9045	300	697BD045
5mm	8	4.5	75	697B6005	100	697B7005	125	697B5005	150	697B8005	200	697B9005	300	697BD005
5.5mm	9	4.5	75	697B6055	100	697B7055	125	697B5055	150	697B8055	200	697B9055	300	697BD055
6mm	10	4.5	75	697B6006	100	697B7006	125	697B5006	150	697B8006	200	697B9006	300	697BD006
7mm	11	4.5	75	697B6007	100	697B7007	125	697B5007	150	697B8007	200	697B9007	300	697BD007
8mm	12	4.5	75	697B6008	100	697B7008	125	697B5008	150	697B8008	200	697B9008	300	697BD008
9mm	13	4.5	75	697B6009	100	697B7009	125	697B5009	150	697B8009	200	697B9009	300	697BD009
10mm	14	5.5	75	697B6010	100	697B7010	125	697B5010	150	697B8010	200	697B9010	300	697BD010
11mm	16	5.5	75	697B6011	100	697B7011	125	697B5011	150	697B8011	200	697B9011	300	697BD011
12mm	17	5.5	75	697B6012	100	697B7012	125	697B5012	150	697B8012	200	697B9012	300	697BD012
13mm	18	5.5	75	697B6013	100	697B7013	125	697B5013	150	697B8013	200	697B9013	300	697BD013
14mm	19	5.5	75	697B6014	100	697B7014	125	697B5014	150	697B8014	200	697B9014	300	697BD014
15mm	20	7	75	697B6015	100	697B7015	125	697B5015	150	697B8015	200	697B9015	300	697BD015
17mm	23	7	75	697B6017	100	697B7017	125	697B5017	150	697B8017	200	697B9017	300	697BD017

6.3mm - 1/4" Hex Drive

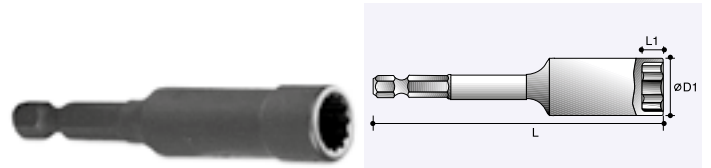
Stud Setter Sockets

size	D1 mm	L2 mm	L mm	No.
M4xP0.7	11	7	60	697N0110
M5xP1.0	12	8.5	60	697N0115
M6xP1.0	12.5	8.5	60	697N0120
M7xP1.0	13	9	60	697N0125
M8xP1.0	15	10	60	697N0130
M8xP1.25	14.5	10	60	697N0131
M10xP1.25	18	11	60	697N0135
M10xP1.50	17	11	60	697N0136





6-Point Sockets



12-Point Sockets

11mm - 7/16" Hex Drive

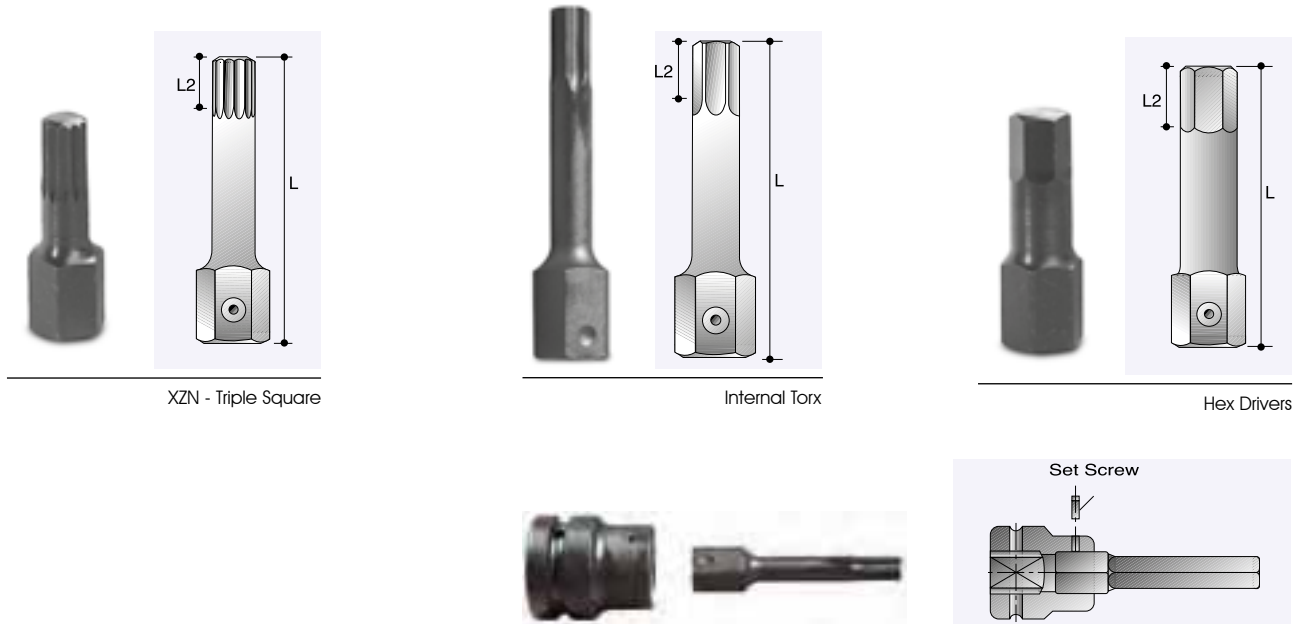
6-Point Sockets

size	D1 mm	L1 mm	L mm	No.	L mm	No.	L mm	No.	L mm	No.
1/4"	11	5	80	697B3108	100	697B3208	150	697B3308	200	697B3408
5/16"	13	5	80	697B3110	100	697B3210	150	697B3310	200	697B3410
3/8"	15	6.5	80	697B3112	100	697B3212	150	697B3312	200	697B3412
7/16"	17	6.5	80	697B3114	100	697B3214	150	697B3314	200	697B3414
1/2"	18.7	6.5	80	697B3116	100	697B3216	150	697B3316	200	697B3416
9/16"	21	6.5	80	697B3118	100	697B3218	150	697B3318	200	697B3418
5/8"	23	8	80	697B3120	100	697B3220	150	697B3320	200	697B3420
11/16"	24.5	8	80	697B3122	100	697B3222	150	697B3322	200	697B3422
6mm	11	5	80	697B3606	100	697B3706	150	697B3806	200	697B3906
7mm	12	5	80	697B3607	100	697B3707	150	697B3807	200	697B3907
8mm	13	5	80	697B3608	100	697B3708	150	697B3808	200	697B3908
10mm	15.5	6.5	80	697B3610	100	697B3710	150	697B3810	200	697B3910
12mm	18	6.5	80	697B3612	100	697B3712	150	697B3812	200	697B3912
13mm	19.2	6.5	80	697B3613	100	697B3713	150	697B3813	200	697B3913
14mm	21	6.5	80	697B3614	100	697B3714	150	697B3814	200	697B3914
15mm	21.7	8	80	697B3615	100	697B3715	150	697B3815	200	697B3915
16mm	23	8	80	697B3616	100	697B3716	150	697B3816	200	697B3916
17mm	24	8	80	697B3617	100	697B3717	150	697B3817	200	697B3917

12-Point Sockets

size	D1 mm	L1 mm	L mm	No.	L mm	No.	L mm	No.	L mm	No.
1/4"	11	5	80	697D3108	100	697D3208	150	697D3308	200	697D3408
5/16"	13	5	80	697D3110	100	697D3210	150	697D3310	200	697D3410
3/8"	15	6.5	80	697D3112	100	697D3212	150	697D3312	200	697D3412
7/16"	17	6.5	80	697D3114	100	697D3214	150	697D3314	200	697D3414
1/2"	18.7	6.5	80	697D3116	100	697D3216	150	697D3316	200	697D3416
9/16"	21	6.5	80	697D3118	100	697D3218	150	697D3318	200	697D3418
5/8"	23	8	80	697D3120	100	697D3220	150	697D3320	200	697D3420
11/16"	24.5	8	80	697D3122	100	697D3222	150	697D3322	200	697D3422
6mm	11	5	80	697D3606	100	697D3706	150	697D3806	200	697D3906
7mm	12	5	80	697D3607	100	697D3707	150	697D3807	200	697D3907
8mm	13	5	80	697D3608	100	697D3708	150	697D3808	200	697D3908
10mm	15.5	6.5	80	697D3610	100	697D3710	150	697D3810	200	697D3910
12mm	18	6.5	80	697D3612	100	697D3712	150	697D3812	200	697D3912
13mm	19.2	6.5	80	697D3613	100	697D3713	150	697D3813	200	697D3913
14mm	21	6.5	80	697D3614	100	697D3714	150	697D3814	200	697D3914
15mm	21.7	8	80	697D3615	100	697D3715	150	697D3815	200	697D3915
16mm	23	8	80	697D3616	100	697D3716	150	697D3816	200	697D3916
17mm	24	8	80	697D3617	100	697D3717	150	697D3817	200	697D3917

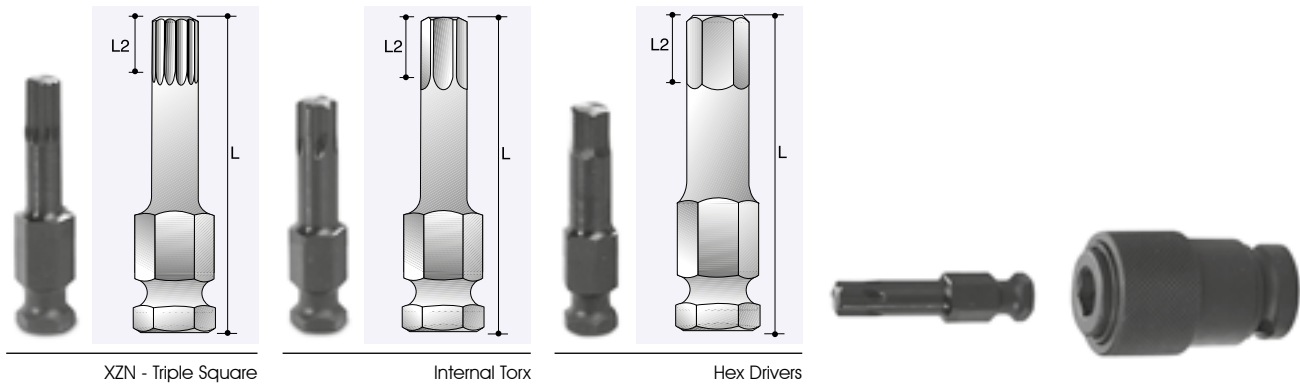
Impact Sockets



11mm - 7/16" Hex Drive Bits

For use with set screw bit holders

XZN - Triple Square				Hex Drivers			
size	L2 mm	L mm	No.	size	L2 mm	L mm	No.
M4	5	35	698JG004	1/4"	6	35	697RG008
M5	7	35	698JG005	5/16"	8	35	697RG010
M6	7	35	698JG006	3/8"	10	35	697RG012
M8	9	35	698JG008	7/16"	10	35	697RG014
M10	9	35	698JG010	1/2"	10	35	697RG016
M12	11	35	698JG012	9/16"	10	35	697RG018
M14	11	35	698JG014	5/8"	10	35	697RG020
M16	13	35	698JG016	11/16"	10	35	697RG022
Internal Torx				3/4"	10	35	697RG024
size	L2 mm	L mm	No.	3mm	4	35	697RG503
T30	3.8	35	697LG030	4mm	4	35	697RG504
T40	3.8	35	697LG040	5mm	6	35	697RG505
T45	4.3	35	697LG045	6mm	6	35	697RG506
T50	5	35	697LG050	7mm	8	35	697RG507
T55	5.5	35	697LG055	8mm	8	35	697RG508
T60	8	35	697LG060	9mm	10	35	697RG509
				10mm	10	35	697RG510
				11mm	10	35	697RG511
				12mm	10	35	697RG512
				13mm	10	35	697RG513
				14mm	10	35	697RG514
				15mm	10	35	697RG515
				16mm	10	35	697RG516
				17mm	10	35	697RG517



11mm - 7/16" Hex Drive Bits

For use with quick release chuck

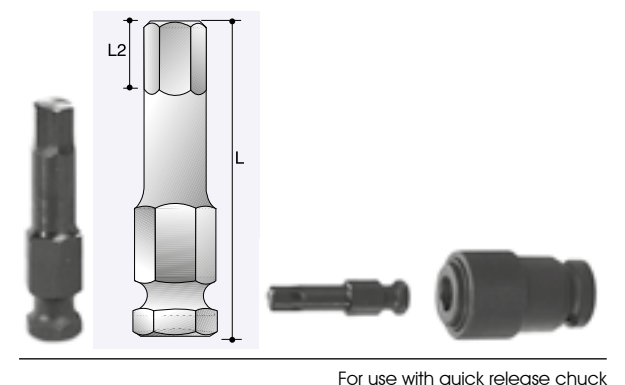
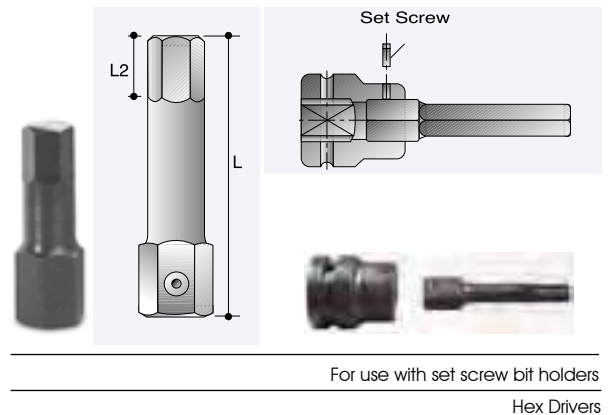
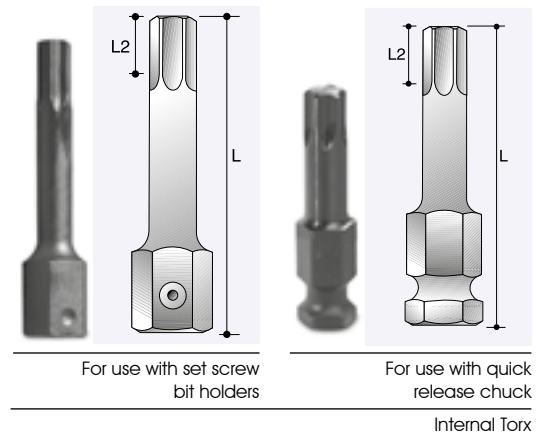
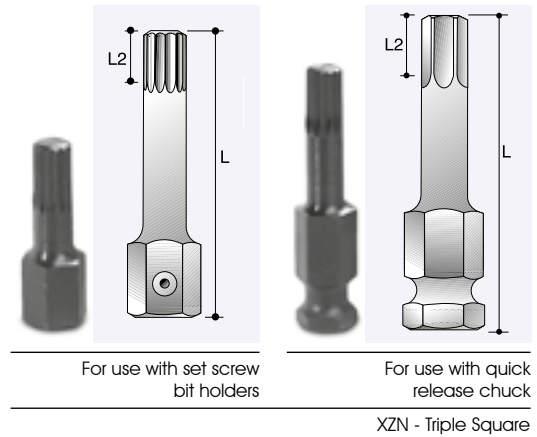
XZN - Triple Square						Internal Torx					
	L2	L		L			L2	L		L	
size	mm	mm	No.	mm	No.	size	mm	mm	No.	mm	No.
M4	5	60	698JG104	90	698JG204	T30	3.8	60	697LG130	90	697LG230
M5	7	60	698JG105	90	698JG205	T40	3.8	60	697LG140	90	697LG240
M6	7	60	698JG106	90	698JG206	T45	4.3	60	697LG145	90	697LG245
M8	9	60	698JG108	90	698JG208	T50	5	60	697LG150	90	697LG250
M10	9	60	698JG110	90	698JG210	T55	5.5	60	697LG155	90	697LG255
M12	11	60	698JG112	90	698JG212	T60	8	60	697LG160	90	697LG260
M14	11	60	698JG114	90	698JG214						
M16	13	60	698JG116	90	698JG216						
Hex Drivers						Ribe Drivers					
	L2	L		L			L2	L		L	
size	mm	mm	No.	mm	No.	size	mm	mm	No.	mm	No.
1/4"	6	60	697RG108	90	697RG208	M4	3.5	60	698UG104	90	698UG204
5/16"	8	60	697RG110	90	697RG210	M5	4.5	60	698UG105	90	698UG205
3/8"	10	60	697RG112	90	697RG212	M6	5	60	698UG106	90	698UG206
7/16"	10	60	697RG114	90	697RG214	M7	6.5	60	698UG107	90	698UG207
1/2"	10	60	697RG116	90	697RG216	M8	7.5	60	698UG108	90	698UG208
9/16"	10	60	697RG118	90	697RG218	M9	8	60	698UG109	90	698UG209
5/8"	10	60	697RG120	90	697RG220	M10	9	60	698UG110	90	698UG210
11/16"	10	60	697RG122	90	697RG222	M12	10.5	60	698UG112	90	698UG212
6mm	6	60	697RG606	90	697RG706	M13	11	60	698UG113	90	698UG213
7mm	8	60	697RG607	90	697RG707	M14	12	60	698UG114	90	698UG214
8mm	8	60	697RG608	90	697RG708	M16	14	60	698UG116	90	698UG216
9mm	10	60	697RG609	90	697RG709	M18	16	60	698UG118	90	698UG218
10mm	10	60	697RG610	90	697RG710	M20	18	60	698UG120	90	698UG220
11mm	10	60	697RG611	90	697RG711						
12mm	10	60	697RG612	90	697RG712						
13mm	10	60	697RG613	90	697RG713						
14mm	10	60	697RG614	90	697RG714						
15mm	10	60	697RG615	90	697RG715						
16mm	10	60	697RG616	90	697RG716						
17mm	10	60	697RG617	90	697RG717						

Torx® is a trademark of Textron

Impact Sockets

16mm - 5/8" Hex Drive Bits

For use with set screw bit holders				For use with quick release chuck			
XZN - Triple Square				XZN - Triple Square			
	L2	L			L2	L	
size	mm	mm	No.	size	mm	mm	No.
M12	11	50	698JH012	M12	11	80	698JH112
M14	11	50	698JH014	M14	11	80	698JH114
M16	13	50	698JH016	M16	13	80	698JH116
M18	13	50	698JH018	M18	13	80	698JH118
Internal Torx				Internal Torx			
	L2	L			L2	L	
size	mm	mm	No.	size	mm	mm	No.
T50	5	50	697LH050	T50	5	80	697LH150
T55	5.5	50	697LH055	T55	5.5	80	697LH155
T60	8	50	697LH060	T60	8	80	697LH160
T70	9.4	50	697LH070	T70	9.4	80	697LH170
Hex Drivers				Hex Drivers			
	L2	L			L2	L	
size	mm	mm	No.	size	mm	mm	No.
3/8"	20	50	697RH012	3/8"	20	80	697RH112
7/16"	20	50	697RH014	7/16"	20	80	697RH114
1/2"	20	50	697RH016	1/2"	20	80	697RH116
9/16"	20	50	697RH018	9/16"	20	80	697RH118
5/8"	20	50	697RH020	5/8"	20	80	697RH120
11/16"	20	50	697RH022	11/16"	20	80	697RH122
3/4"	20	50	697RH024	3/4"	20	80	697RH124
13/16"	20	50	697RH026	13/16"	20	80	697RH126
7/8"	20	50	697RH028	7/8"	20	80	697RH128
15/16"	20	50	697RH030	15/16"	20	80	697RH130
1"	20	50	697RH032	1"	20	80	697RH132
1-1/16"	20	50	697RH034	1-1/16"	20	80	697RH134
10mm	20	50	697RH510	10mm	20	80	697RH610
11mm	20	50	697RH511	11mm	20	80	697RH611
12mm	20	50	697RH512	12mm	20	80	697RH612
13mm	20	50	697RH513	13mm	20	80	697RH613
14mm	20	50	697RH514	14mm	20	80	697RH614
15mm	20	50	697RH515	15mm	20	80	697RH615
16mm	20	50	697RH516	16mm	20	80	697RH616
17mm	20	50	697RH517	17mm	20	80	697RH617
18mm	20	50	697RH518	18mm	20	80	697RH618
19mm	20	50	697RH519	19mm	20	80	697RH619
21mm	20	50	697RH521	21mm	20	80	697RH621
22mm	20	50	697RH522	22mm	20	80	697RH622
24mm	20	50	697RH524	24mm	20	80	697RH624
26mm	20	50	697RH526	26mm	20	80	697RH626
27mm	20	50	697RH527	27mm	20	80	697RH627

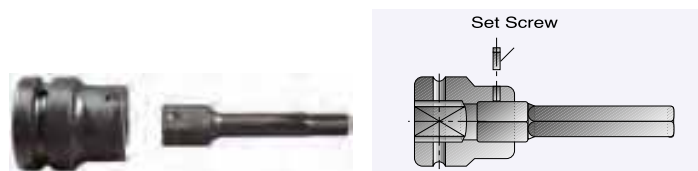
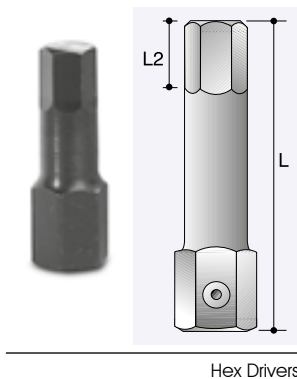
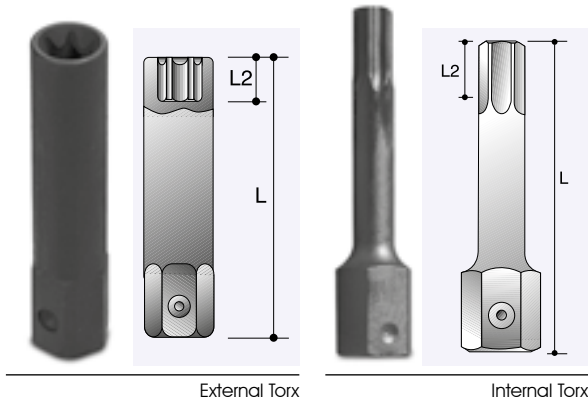


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22mm - 7/8" Hex Drive Bits

For use with set screw bit holders

XZN - Triple Square						Hex Drivers					
	L2	L		L			L2	L		L	
size	mm	mm	No.	mm	No.	size	mm	mm	No.	mm	No.
M12	20	55	698JB012	107	698JB112	8mm	20	55	697RB208	107	697RB008
M14	20	55	698JB014	107	698JB114	10mm	20	55	697RB210	107	697RB010
M16	20	55	698JB016	107	698JB116	11mm	20	55	697RB211	107	697RB011
M18	20	55	698JB018	107	698JB118	12mm	20	55	697RB212	107	697RB012
External Torx						13mm	20	55	697RB213	107	697RB013
	D1	L					L2	L		L	
size	mm	mm	No.				mm	mm	No.	mm	
E18	22.5	107	697RB118			14mm	20	55	697RB214	107	697RB014
E20	25	107	697RB120			15mm	20	55	697RB215	107	697RB015
E22	27.5	107	697RB122			16mm	20	55	697RB216	107	697RB016
E24	30	107	697RB124			17mm	20	55	697RB217	107	697RB017
Internal Torx						18mm	20	55	697RB218	107	697RB018
	L2	L		L		19mm	20	55	697RB219	107	697RB019
size	mm	mm	No.	mm	No.	21mm	20	55	697RB221	107	697RB021
T60	20	60	697LC060	107	697LB060	22mm	20	55	697RB222	107	697RB022
T70	20	60	697LC070	107	697LB070	24mm	20	55	697RB224	107	697RB024
T80	20	60	697LC080	107	697LB080	26mm	20	55	697RB226	107	697RB026
T90	20	60	697LC090	107	697LB090	27mm	20	55	697RB227	107	697RB027
T100	20	60	697LC100	107	697LB100	30mm	20	55	697RB230	107	697RB030
						32mm	20	55	697RB232	107	697RB032
						3/8"	20	55	697RB312	107	697RB412
						7/16"	20	55	697RB314	107	697RB414
						1/2"	20	55	697RB316	107	697RB416
						9/16"	20	55	697RB318	107	697RB418
						5/8"	20	55	697RB320	107	697RB420
						11/16"	20	55	697RB322	107	697RB422
						3/4"	20	55	697RB324	107	697RB424
						13/16"	20	55	697RB326	107	697RB426
						7/8"	20	55	697RB328	107	697RB428
						15/16"	20	55	697RB330	107	697RB430
						1"	20	55	697RB332	107	697RB432
						1-1/16"	20	55	697RB334	107	697RB434
						1-1/8"	20	55	697RB336	107	697RB436
						1-3/16"	20	55	697RB338	107	697RB438
						1-1/4"	20	55	697RB340	107	697RB440



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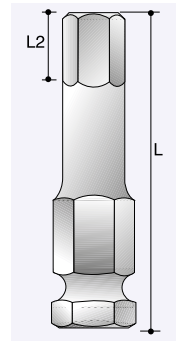
Impact Sockets

22mm - 7/8" Hex Drive Bits

For use with quick release chuck

Hex Drivers

size	L2 mm	L mm	No.
10mm	20	107	697RB510
11mm	20	107	697RB511
12mm	20	107	697RB512
13mm	20	107	697RB513
14mm	20	107	697RB514
15mm	20	107	697RB515
16mm	20	107	697RB516
17mm	20	107	697RB517
18mm	20	107	697RB518
19mm	20	107	697RB519
21mm	20	107	697RB521
22mm	20	107	697RB522
24mm	20	107	697RB524
26mm	20	107	697RB526
27mm	20	107	697RB527
30mm	20	107	697RB530
32mm	20	107	697RB532
3/8"	20	107	697RB612
7/16"	20	107	697RB614
1/2"	20	107	697RB616
9/16"	20	107	697RB618
5/8"	20	107	697RB620
11/16"	20	107	697RB622
3/4"	20	107	697RB624
13/16"	20	107	697RB626
7/8"	20	107	697RB628
15/16"	20	107	697RB630
1"	20	107	697RB632
1-1/16"	20	107	697RB634
1-1/8"	20	107	697RB636
1-3/16"	20	107	697RB638
1-1/4"	20	107	697RB640



32mm - 1-1/4" Hex Drive Bits

For use with set screw bit holders

Hex Drivers

	L2	L	
size	mm	mm	No.
27mm	26	55	697RA227
29mm	26	55	697RA229
22mm	30	63	697RA322
23mm	30	63	697RA323
24mm	30	63	697RA324
25mm	30	63	697RA325
26mm	30	63	697RA326
27mm	30	63	697RA327
28mm	30	63	697RA328
29mm	30	68	697RA329
30mm	30	68	697RA330
31mm	30	68	697RA331
32mm		68	697RA332
36mm	30	68	697RA336

41mm - 1-5/8" Hex Drive Bits

For use with set screw bit holders

Hex Drivers

	L2	L	
size	mm	mm	No.
33mm	48	90	697RJ033
34mm	48	90	697RJ034
35mm	48	90	697RJ035
36mm	48	90	697RJ036
38mm	48	90	697RJ038
41mm		90	697RJ041

55mm Hex Drive Bits

For use with set screw bit holders

Hex Drivers

	L2	L	
size	mm	mm	No.
46mm	48	100	697RL046
50mm	48	100	697RL050
55mm		100	697RL055

60mm - 2-3/8" Hex Drive Bits

For use with set screw bit holders

Hex Drivers

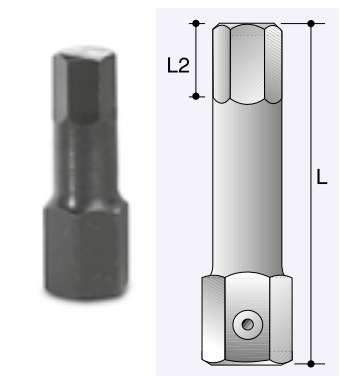
	L2	L	
size	mm	mm	No.
50mm	48	105	697RM050
55mm	48	105	697RM055
56mm	48	105	697RM056
60mm		105	697RM060

65mm - 2-9/16" Hex Drive Bits

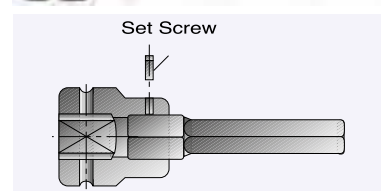
For use with set screw bit holders

Hex Drivers

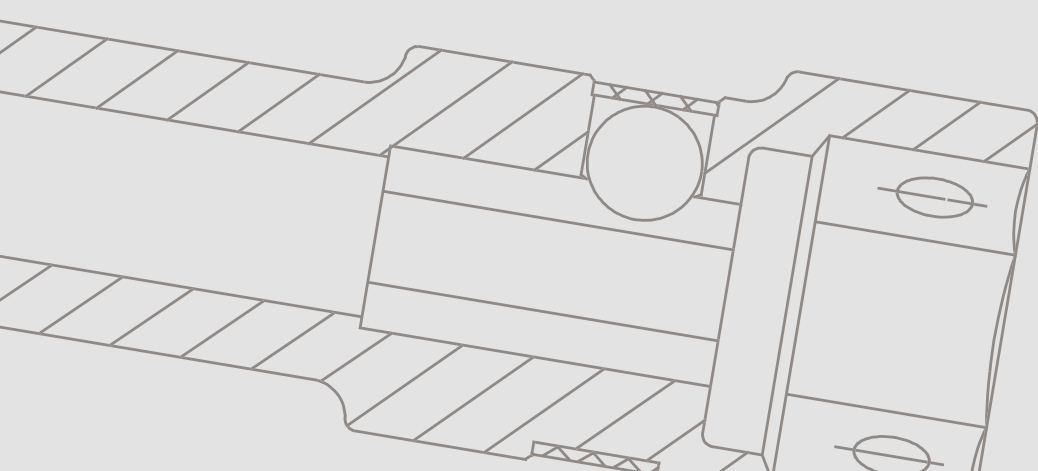
	L2	L	
size	mm	mm	No.
55mm	48	110	697RN055
56mm	48	110	697RN056
60mm	48	110	697RN060
65mm		110	697RN065



Hex Drivers



Torx® is a trademark of Textron





Bit Through Sockets

Double End Bit Through Sockets
Bit Through Sockets

Impact Sockets



Bit Through Sockets

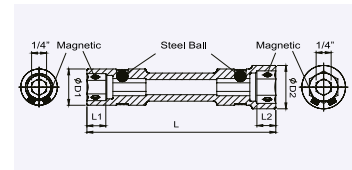
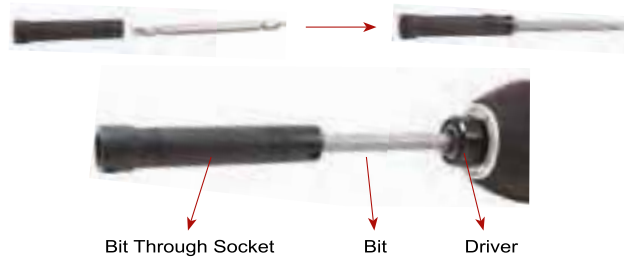
Double End Bit Through Sockets

With two magnets at the 6-point opening

For use with DIN 3126-E6.35

1/4" = 6.3mm Hex Shank Double end Power Bits

No.			D2	D1	L1	L2	L
	mm	mm	mm	mm	mm	mm	mm
69160008	10	8	15	13	6	5	70
69160010	12	10	18.5	15.5	8	8	80



With two magnets at the 6-point opening

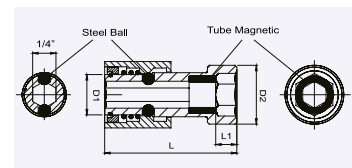
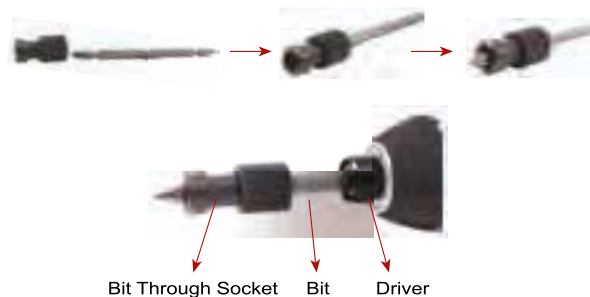
Bit Through Sockets

With Tube type magnetic

For use with DIN 3126-E6.35

1/4" = 6.3mm Hex Shank Double end Power Bits

No.	Drive size	inch	mm	D2	D1	L1	L	
6916A008	1/4"	8	13	11	5	36		
6916A010	1/4"	10	15.5	11	5	36		
6916A012	1/4"	12	18.5	11	5	36		
6916C012	1/4"	12	17.5	11	5	36		Thin Wall
6916A013	1/4"	13	19.5	11	5	36		
6916A014	1/4"	14	20.5	11	5	36		
6916B008	1/4"	8	13	11	5	45		
6916B010	1/4"	10	15.5	11	5	45		
6916B012	1/4"	12	18.5	11	5	45		
6916B013	1/4"	13	19.5	11	5	45		
6916B014	1/4"	14	20.5	11	5	45		



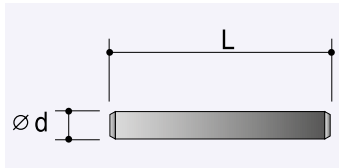
With Tube type magnetic



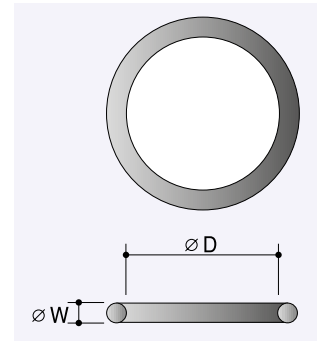
Pin & O-Ring

Pin & O-Ring

Impact Sockets



Locking Pin



O-Ring

Locking Pin

	Drive	Fits Socket Drive end Diameters	d	L	
size	inch	mm	mm	mm	No.
1.5 x 10	1/4"	13	1.5	10	69730010
1.5 x 11	1/4"	14	1.5	11	69730011
2.5 x 14	3/8"	19~21	2.5	14	69731014
2.5 x 16	3/8"	22~24	2.5	16	69731016
2.5 x 18	3/8"	24~26	2.5	18	69731018
2.5 x 22	3/8"	28~30	2.5	22	69731022
2.5 x 28	3/8"	32~34	2.5	28	69731028
3.0 x 18	1/2"	22	3	18	69732018
3.0 x 20	1/2"	24~28	3	20	69732020
3.0 x 25	1/2"	29~34	3	25	69732025
3.0 x 28	1/2"	35~38	3	28	69732028
3.0 x 38	1/2"	43~44	3	38	69732038
4.0 x 31	3/4"	36~41	4	31	69734031
4.0 x 35	3/4"	42~46	4	35	69734035
4.0 x 45	3/4"	51~57	4	45	69734045
4.0 x 53	3/4"	60~65	4	53	69734053
5.0 x 40	1"	48~52	5	40	69735040
5.0 x 45	1"	54~60	5	45	69735045
5.0 x 49	1"	62	5	49	69734049
6.0 x 75	1"	86	6	75	69735075
6.0 x 84	1"	95	6	84	69735084
6.0 x 75	1-1/2"	86	6	75	69735075
6.0 x 84	1-1/2"	95	6	84	69735084
6.0 x 116	1-1/2"	127	6	116	69735116
8.0 x 110	2-1/2"	127	8	110	69738110
8.0 x 139	2-1/2"	152	8	139	69738139

O-Ring

	Drive	Fits Socket Drive end Diameters	D	W	
size	inch	mm	mm	mm	No.
11 x 2.4	1/4"	13	11	2.4	69740011
11.8 x 2.4	1/4"	14	11.8	2.4	69741012
13 x 3.5	3/8"	19	13	3.5	69741100
16 x 3.5	3/8"	20~22	16	3.5	69741102
18.6 x 3.5	3/8"	23~24	18.6	3.5	69742019
20.2 x 3.5	3/8"	25~26	20.2	3.5	69742020
24.7 x 3.5	3/8"	28~30	24.7	3.5	69741025
28.7 x 3.5	3/8"	32~34	28.7	3.5	69741028
19 x 4	1/2"	22~26	19	4	69742100
22 x 4	1/2"	27~28	22	4	69742101
24 x 4	1/2"	29~30	24	4	69742102
26 x 4	1/2"	31~34	26	4	69742103
30 x 4	1/2"	35~38	30	4	69742104
38 x 4	1/2"	43~44	38	4	69742105
32.7 x 5	3/4"	36~41	32.7	5	69744033
36 x 5	3/4"	42~46	36	5	69744100
43.8 x 5	3/4"	51~54	43.8	5	69744044
50 x 5	3/4"	56~58	50	5	69744050
53 x 5	3/4"	60	53	5	69744053
58 x 5	3/4"	65	58	5	69744058
40 x 7	1"	48~52	40	7	69745040
45 x 7	1"	54~60	45	7	69745100
53 x 7	1"	62	53	7	69745102
77 x 7	1"	86	77	7	69745101
84 x 7	1"	95	84	7	69745084
75 x 10	1-1/2"	86	75	10	69746100
84 x 10	1-1/2"	95	84	10	69746101
114 x 10	1-1/2" & 2-1/2"	127	114	10	69746114
139 x 10	2-1/2"	152	139	10	69748101



Hand Tools

Hand Tools
Torque Multiplier

Impact Sockets

Hand Tools

Sliding "T" Handle

Male end with Steel Ball Retainer

No.		L mm
5920010	1/2"	300
5940010	3/4"	510
5950010	1"	760



Sliding "T" Handle

"L" Handle

Male end with Steel Ball Retainer

No.		L mm
6010010	3/8"	160
6020010	1/2"	250
6040010	3/4"	450
6050010	1"	540



"L" Handle

Flexible Bars

Male end with steel ball retainer

No.		L mm
5812255	3/8"	255
5812380	3/8"	380
5812450	3/8"	450
5822380	1/2"	380
5822450	1/2"	450
5822600	1/2"	600
5822760	1/2"	760
5842K00	3/4"	1000
5852K00	1"	1000



Flexible Bars

Torque Multipliers

No.	Output	Input	Gear Ratio	Max. Input Torque		Max. Output Torque	
	Drive	Drive		N-m	Ft-Lbs	N-m	Ft-Lbs
MT-1000	3/4"	1/2"	1:3	460	340	1400	1000
MT-1009	3/4"	1/2"	1:9	231	171	1500	1100
MT-1012	1"	1/2"	1:12	222	164	2000	1480
MT-1016	1"	1/2"	1:16	208	154	2500	1850
MT-2000	1"	3/4"	1:3	900	650	2700	2000
MT-2004	1"	3/4"	1:4	758	561	2500	1850



Torque Multipliers

Order No.	Contents
MT-1009S	MT-1009 With 90° Reaction Bar & Over Load Adapter Set.



Torque Multipliers

Order No.	Contents
MT-1012S	MT-1012 With 90° Reaction Bar & Over Load Adapter Set.



90° Reaction bar can be adjusted to use with std. & deep Sockets

Impact Sockets

Torque Multipliers

Order No.	Contents
MT-1016S	MT-1016 With 90° Reaction Bar & Over Load Adapter Set.



Torque Multipliers

Order No.	Contents
MT-2004S	MT-2004 With 90° Reaction Bar Set.



90° Reaction bar can be adjusted to use with std. & deep Sockets

MEMO



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.



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