



IMPACT SOCKETS
FOR OPTIMAL PERFORMANCE AND SECURITY

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• **Impact sockets
and accessories**

• Normal/Long

• Magnetic/Torx®

• Hex Head

• 12-Point

• Surface Drive

• Thin Wall

• Triple Square / Ribe

• Universal Joint

• Sleeve Drive

• Impact Sockets Sets

• Torque/Adaptors

• Extension Bars



ACTION®

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1/2"	4-Point / Double Square 14 6-Point normal 6-Point deep 12-Point normal 12-Point deep Surface Drive Torx® Triple Square Universal Joints RIBE Driver Tap Holding sockets Stud Bolt Setters
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About Action



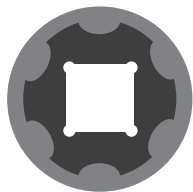
The Square Drive

Action impact sockets are available for Square Drives of 1/4" up to 2 1/2". The shape of the square drive of these sockets are characterized by corners that are rounded off, so the square drive of the powertool have the best possible fit. This means that the torque is transmitted on a large area, not only on the corners of the socket. This results in good endurance of the sockets and a long lifetime.



6-Point sockets

The 6-point sockets manufactured by Action also have rounded off corners. The rounded corners allow some space for the points of the bolthead, so the torque is transmitted on the flanks of the bolthead, giving you better results. Driving the flanks also means that the wear on the points of the bolthead or nut is reduced. For 12-points sockets, a similar geometry is used.



Surface Drive sockets

Surface Drive Sockets are designed to drive only the center of the flank of a bolthead or nut. The Surface Drive sockets should be recommended for use on nuts with points that have worn off, but also for nuts of softer materials and polished nuts and boltheads.

Sleeve Drive sockets

Sleeve Drive Sockets have been developed by Action at the request of Yokota to improve the quality of a joint tightened with impulse wrenches. **Sleeve Drive Sockets minimize play between socket and tool thus reducing "wobble" and stabilizing the torque setting.** The use of Sleeve Drive Sockets is not only of benefit to the actual joint but also reduces vibration to the tool and operator, also reduces noise levels and tool wear.

Worn sockets cause loss of power, wear to the square drive of the tool and increases vibration and noise to the operator. Replace your worn sockets in time.

Caution!

Always wear safety goggles when using impact equipment. Do not hold the socket while in use

All Action impact sockets are manufactured according DIN 3121 and DIN3129.

Universal joints, reducing adapters and thin wall sockets are supplied without warranty.

European Regulation, Directive of Machinery 2006/42/EG and EN/ISO 11148-6, states that only impact sockets are to be used on power tools.

If you can't find the proper dimensions or size in this catalogue, please contact us!

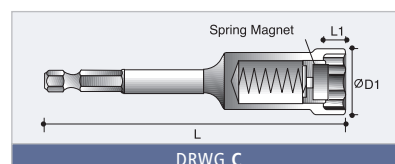
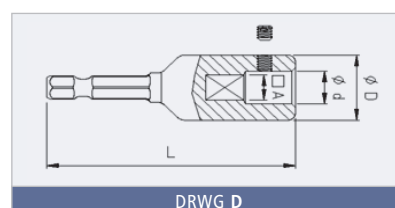
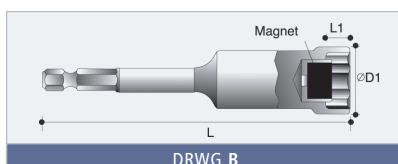
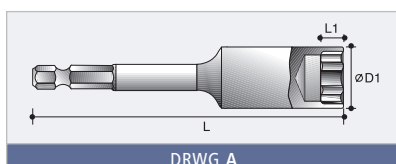
Impact sockets for screwdrivers

1/4" Drive

SIZE						
6-Point						1
Type	A/F mm	DRWG	D1 mm	L mm	L1 mm	-
Metrical						
DO697B0S04	4	A	8	55	4,5	-
DO697B0S06	6	A	10	55	4,5	-
DO697B0T06	6	A	10	75	4,5	-
DO697B0T07	7	A	11	75	4,5	-
DO697B0T08	8	A	12	75	4,5	-
DO697B0T10	10	A	14	75	5,5	-
DO697B0T12	12	A	17	75	5,5	-
DO697B0T13	13	A	18	75	5,5	-
DO697B0T14	14	A	19	75	5,5	-

SIZE						
6-Point magnetic						2
Type	A/F mm	DRWG	D1 mm	L mm	L1 mm	-
Metrical						
DO697B0M06	6	B	10	55	4,5	-
DO697B0M08	8	B	12	55	4,5	-
DO697B0M10	10	B	14	55	5,5	-
DO697B0M12	12	B	17	55	5,5	-
DO697B0M13	13	B	18	55	5,5	-
DO697B0M14	14	B	19	55	5,5	-
DO697B0P06	6	B	10	100	4,5	-
DO697B0P08	8	B	12	100	4,5	-
DO697B0P10	10	B	14	100	5,5	-
DO697B0P12	12	B	17	100	5,5	-
DO697B0P13	13	B	18	100	5,5	-
DO697B0P14	14	B	19	100	5,5	-

SIZE						
6-Point deep magnetic						2
Type	A/F mm	DRWG	D1 mm	L mm	L1 mm	-
Metrical						
DO697B7006	6	C	10	100	4,5	-
DO697B7008	8	C	12	100	4,5	-
DO697B7010	10	C	14	100	5,5	-
DO697B7012	12	C	17	100	5,5	-
DO697B7013	13	C	18	100	5,5	-
DO697B7014	14	C	19	100	5,5	-
DO697B9006	6	C	10	200	4,5	-
DO697B9008	8	C	12	200	4,5	-
DO697B9010	10	C	14	200	5,5	-
DO697B9012	12	C	17	200	5,5	-
DO697B9013	13	C	18	200	5,5	-
DO697B7014	14	C	19	200	5,5	-



SIZE						
Tap holding sockets						3
Type	A mm	DRWG	Ø d mm	Ø D mm	L mm	-
Metrical						
DO63A65001	3,4	D	4,5	14	55	-
DO63A65002	4,9	D	6,0	15	55	-
DO63A65003	5,5	D	7,0	16	55	-
DO63A65004	6,2	D	8,0	17	60	-
DO63A65005	7,0	D	9,0	18	70	-
DO63A65006	8,0	D	10,0	19	70	-
DO63A65007	9,0	D	11,0	20	70	-
DO63A65008	9,0	D	12,0	21	70	-
DO63A65009	11,0	D	14,0	23	75	-



Impact sockets

1/4" Drive



1



2



3



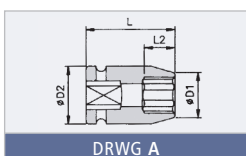
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SIZE							1
6-Point normal							
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm	
Metrical							
DO0014-0-004	4	A	7,6	13	23	4	
DO0014-0-0045	4,5	A	8,2	13	23	5	
DO0014-0-005	5	A	8,8	13	23	5	
DO0014-0-0055	5,5	A	9,5	13	23	5	
DO0014-0-006	6	A	10	13	23	6	
DO0014-0-007	7	A	11,3	13	23	6	
DO0014-0-008	8	A	12,5	13	23	7	
DO0014-0-009	9	A	13,8	13	23	7	
DO0014-0-010	10	C	15	13	23	7	
DO0014-0-011	11	C	16,3	13	23	8	
DO0014-0-012	12	C	17	13	23	8	
DO0014-0-013	13	C	18,8	13	23	8	
DO0014-0-014	14	C	20	13	23	8	
DO0014-0-015	15	C	21	13	23	8	

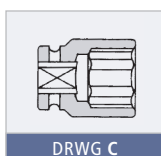
SIZE							1
6-Point normal							
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm	
SAE							
DO0014-0-3/16	3/16"	A	8,5	13	23	5	
DO0014-0-1/4	1/4"	A	10,3	13	23	6	
DO0014-0-5/16	5/16"	A	12,5	13	23	7	
DO0014-0-3/8	3/8"	C	15	13	23	7	
DO0014-0-7/16	7/16"	C	16,3	13	23	8	
DO0014-0-1/2	1/2"	C	18,8	13	23	8	

SIZE							2
6-Point deep							
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm	

Metrical							
DO0014-1-004	4	A	8,2	13	50	4	
DO0014-1-0045	4,5	A	8,2	13	50	6	
DO0014-1-005	5	A	8,8	13	50	6	
DO0014-1-006	6	A	10	13	50	7	
DO0014-1-007	7	A	11,3	13	50	7	
DO0014-1-008	8	A	12,5	13	50	9	
DO0014-1-009	9	C	13,8	13	50	9	
DO0014-1-010	10	C	15	13	50	9	
DO0014-1-011	11	C	16,3	13	50	9	
DO0014-1-012	12	C	17	13	50	9	
DO0014-1-013	13	C	18,8	13	50	9	
DO0014-1-014	14	C	20	13	50	9	
DO0014-1-015	15	C	21	13	50	9	



DRWG A



DRWG C

SIZE							3
6-Point normal magnetic							
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm	
Metrical							
DO6050P050	5	A	8,8	13	23	3	
DO6050P055	5,5	A	9,5	13	23	3	
DO6050P060	6	A	10	13	23	3	
DO6050P070	7	A	11,3	13	23	3	
DO6050P080	8	A	12,5	13	23	3	
DO6050P090	9	C	13,8	13	23	4	
DO6050P100	10	C	15	13	23	4	
DO6050P110	11	C	16,3	13	23	5	
DO6050P120	12	C	17	13	23	5	
DO6050P130	13	C	18,8	13	23	5	
DO6050P140	14	C	20	13	23	6	
DO6050P150	15	C	21	13	23	6	

SIZE							4
6-Point deep magnetic							
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm	
Metrical							
DO6050R050	5	A	8,8	13	50	3	
DO6050R055	5,5	A	9,5	13	50	3	
DO6050R060	6	A	10	13	50	3	
DO6050R070	7	A	11,3	13	50	3	
DO6050R080	8	A	12,5	13	50	3	
DO6050R090	9	C	13,8	13	50	4	
DO6050R100	10	C	15	13	50	4	
DO6050R110	11	C	16,3	13	50	5	
DO6050R120	12	C	17	13	50	5	
DO6050R130	13	C	18,8	13	50	5	
DO6050R140	14	C	20	13	50	6	
DO6050R150	15	C	21	13	50	6	

Impact sockets

1/4" Drive



Torx® Impact Socket

SIZE						1
Torx® internal						
Type	A/F	DRWG	D2 mm	L1 mm	L mm	-
DO64701005	T5	F	13	2,0	35	-
DO64701006	T6	F	13	2,0	35	-
DO64701007	T7	F	13	2,0	35	-
DO64701008	T8	F	13	2,0	35	-
DO64701009	T9	F	13	2,0	35	-
DO64701010	T10	F	13	2,8	35	-
DO64701015	T15	F	13	2,8	35	-
DO64701020	T20	F	13	2,8	35	-
DO64701025	T25	F	13	3,0	35	-
DO64701027	T27	F	13	3,0	35	-
DO64701030	T30	F	13	3,8	35	-

Torx® is a trademark of Textron.

SIZE							1
Torx® Tamper Resistant internal							
Type	A/F	DRWG	D2 mm	L1 mm	L mm	-	
DO64706008	T8	F	13	2,0	35	-	
DO64706009	T9	F	13	2,0	35	-	
DO64706010	T10	F	13	2,8	35	-	
DO64706015	T15	F	13	2,8	35	-	
DO64706020	T20	F	13	2,8	35	-	
DO64706025	T25	F	13	3,0	35	-	
DO64706027	T27	F	13	3,0	35	-	
DO64706030	T30	F	13	3,8	35	-	

Torx® is a trademark of Textron.

SIZE						2
Torx® external						
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm
DO63300004	E4	A	7,2	13	25	4
DO63300005	E5	A	8	13	25	4,5
DO63300006	E6	A	9	13	25	5
DO63300007	E7	A	9,5	13	25	6
DO63300008	E8	A	10	13	25	6
DO63300010	E10	A	12,5	13	25	7,5
DO63300011	E11	B	13	13	25	8
DO63300012	E12	B	14,5	14,5	25	8,5

Torx® is a trademark of Textron.

SIZE							3
Torx® thin wall external							
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm	
DO63305004	E4	A	6,5	13	25	4	
DO63305005	E5	A	7,5	13	25	4,5	
DO63305006	E6	A	8,5	13	25	5	
DO63305007	E7	A	9	13	25	6	
DO63305008	E8	A	9,8	13	25	6	
DO63305010	E10	A	12	13	25	6,5	
DO63305011	E11	A	12,7	13	25	8	
DO63305012	E12	A	14	14,5	25	8,5	

Thin wall sockets are not covered by the Action warranty.

Torx® is a trademark of Textron.



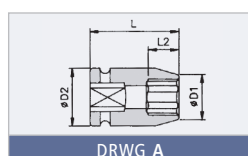
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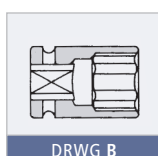
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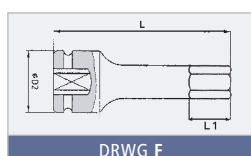
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DRWG A



DRWG B



DRWG F

Impact sockets

1/4" Drive



Surface Drive Socket



1



2



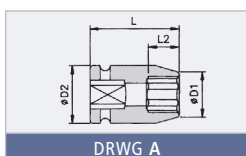
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SIZE						
Surface Drive normal						1
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO63405040	4	A	7,6	13	23	4
DO63405045	4,5	A	8,2	13	23	5
DO63405050	5	A	8,8	13	23	5
DO63405055	5,5	A	9,5	13	23	5
DO63405060	6	A	10	13	23	6
DO63405070	7	A	11,3	13	23	6
DO63405080	8	A	12,5	13	23	7
DO63405090	9	C	13,8	13	23	7
DO63405100	10	C	15	13	23	7
DO63405110	11	C	16,3	13	23	8
DO63405120	12	C	17	13	23	8
DO63405130	13	C	18,8	13	23	8
DO63405140	14	C	20	13	23	8
DO63405150	15	C	21	13	23	8

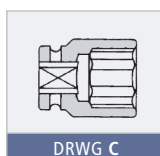
SIZE						
Universal Joint sockets 6-Point normal						3
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO62500050	5	E	8,8	15	43	5
DO62500055	5,5	E	9,5	15	43	6
DO62500060	6	E	10	15	43	6
DO62500070	7	E	11,5	15	43	8
DO62500080	8	E	12,5	15	43	8
DO62500090	9	E	14	15	43	8
DO62500100	10	E	15	15	43	8
DO62500110	11	E	16,5	15	43	8
DO62500120	12	E	16,8	16	48	8
DO62500130	13	E	18,8	16	48	8
DO62500140	14	E	19,8	16	48	8
DO62500150	15	E	20,8	16	48	8

SIZE						
Surface Drive deep						2
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO63407040	4	A	7,6	13	50	4
DO63407045	4,5	A	8,2	13	50	6
DO63407050	5	A	8,8	13	50	6
DO63407055	5,5	A	9,5	13	50	6
DO63407060	6	A	10	13	50	7
DO63407070	7	A	11,3	13	50	7
DO63407080	8	A	12,5	13	50	9
DO63407090	9	C	13,8	13	50	9
DO63407100	10	C	15	13	50	9
DO63407110	11	C	16,3	13	50	9
DO63407120	12	C	17	13	50	9
DO63407130	13	C	18,8	13	50	9
DO63407140	14	C	20	13	50	9
DO63407150	15	C	21	13	50	9

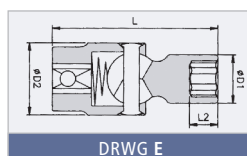
Pin and Ring	
DO1014-0-000	



DRWG A



DRWG C



DRWG E

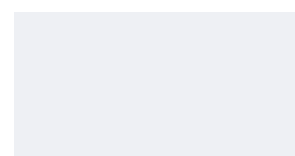
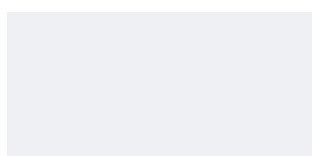
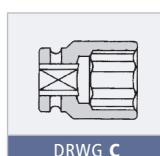
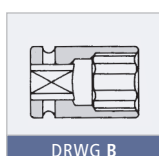
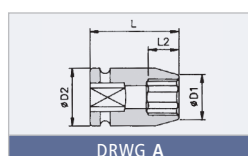
Impact sockets

3/8 Drive

SIZE						
6-Point normal						1
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO1038-0-006	6	A	11	19	30	4
DO1038-0-007	7	A	12,5	19	30	8
DO1038-0-008	8	A	14	19	30	8
DO1038-0-009	9	A	15	19	30	8
DO1038-0-010	10	A	16	19	30	8
DO1038-0-011	11	A	17,5	19	30	9
DO1038-0-012	12	B	19	19	30	9
DO1038-0-013	13	A	20	22	30	9
DO1038-0-014	14	A	21	22	30	9
DO1038-0-015	15	B	22	22	30	11
DO1038-0-016	16	C	24	22	30	11
DO1038-0-017	17	C	25	22	30	11
DO1038-0-018	18	C	26	22	30	11
DO1038-0-019	19	C	27,5	22	30	11
DO1038-0-020	20	C	28	22	30	12
DO1038-0-021	21	C	30	22	30	13
DO1038-0-022	22	C	32	23	30	13
DO1038-0-023	23	C	33	23	30	13
DO1038-0-024	24	C	34	23	30	13

SIZE						
6-Point normal						2
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm
SAE						
DO1038-0-5/16	5/16"	A	12,5	19	30	8
DO1038-0-3/8	3/8"	A	14,5	19	30	8
DO1038-0-7/16	7/16"	A	17	19	30	9
DO1038-0-1/2	1/2"	B	19	19	30	9
DO1038-0-9/16	9/16"	B	20	20	30	9
DO1038-0-5/8	5/8"	B	24	24	30	11
DO1038-0-11/16	11/16"	B	24	24	30	11
DO1038-0-3/4	3/4"	B	26	26	30	11
DO1038-0-13/16	13/16"	B	28	28	30	13
DO1038-0-7/8	7/8"	B	30	30	30	13
DO1038-0-15/16	15/16"	B	34	34	30	13

SIZE						
6-Point normal magnetic						3
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO6051P006	6	A	11,5	19	30	3
DO6051P007	7	A	12,5	19	30	3
DO6051P008	8	A	14	19	30	3
DO6051P009	9	A	15	19	30	4
DO6051P010	10	A	16,5	19	30	4
DO6051P011	11	A	17,5	19	30	5
DO6051P012	12	B	19	19	30	5
DO6051P013	13	A	20	22	30	5
DO6051P014	14	A	21,5	22	30	6
DO6051P015	15	B	22	22	30	6
DO6051P016	16	C	24	22	30	6
DO6051P017	17	C	25	22	30	6
DO6051P018	18	C	26	22	30	7
DO6051P019	19	C	27,5	22	30	7



Impact sockets

3/8 Drive



1



2



3



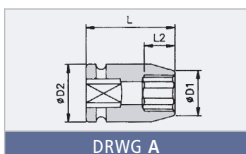
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SIZE						
6-Point deep						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO1038-1-007	7	A	12,5	19	65	12
DO1038-1-008	8	A	13,8	19	65	12
DO1038-1-009	9	A	15	19	65	12
DO1038-1-010	10	A	16	19	65	12
DO1038-1-011	11	A	17,5	19	65	25
DO1038-1-012	12	B	19	19	65	25
DO1038-1-013	13	A	20	22	65	25
DO1038-1-014	14	A	21	22	65	25
DO1038-1-015	15	B	22	22	65	25
DO1038-1-016	16	C	24	22	65	25
DO1038-1-017	17	C	25	22	65	25
DO1038-1-018	18	C	26	22	65	25
DO1038-1-019	19	C	27,5	22	65	25
DO1038-1-020	20	C	28	22	65	25
DO1038-1-021	21	C	30	22	65	25
DO1038-1-022	22	C	32	23	65	25
DO1038-1-024	24	C	34	23	65	25

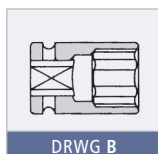
SIZE						
6-Point deep magnetic						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO6051R006	6	A	11,5	19	55	3
DO6051R007	7	A	12,5	19	55	3
DO6051R008	8	A	14	19	55	3
DO6051R009	9	A	15	19	55	4
DO6051R010	10	A	16,5	19	55	4
DO6051R011	11	A	17,5	19	55	5
DO6051R012	12	B	19	19	55	5
DO6051R013	13	A	20	22	55	5
DO6051R014	14	A	21,5	22	55	6
DO6051R015	15	B	22	22	55	6
DO6051R016	16	C	24	22	55	6
DO6051R017	17	C	25	22	55	6
DO6051R018	18	C	26	22	55	7
DO6051R019	19	C	27,5	22	55	7

SIZE						
12-Point normal						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO65815006	6	A	11	19	30	5
DO65815007	7	A	12	19	30	8
DO65815008	8	A	13	19	30	8
DO65815009	9	A	15	19	30	8
DO65815010	10	A	16	19	30	8
DO65815011	11	A	17,5	19	30	9
DO65815012	12	A	18,5	19	30	9
DO65815013	13	A	20	22	30	10
DO65815014	14	A	21	22	30	11
DO65815015	15	B	22	22	30	12
DO65815016	16	C	24	22	30	12
DO65815017	17	C	25	22	30	12
DO65815018	18	C	26	22	30	13
DO65815019	19	C	27	22	30	13
DO65815020	20	C	28	22	30	13
DO65815021	21	C	30	22	30	14
DO65815022	22	C	31	23	30	15
DO65815023	23	C	32	23	30	15
DO65815024	24	C	34	23	30	16
DO65815025	25	C	35	23	30	16
DO65815026	26	C	36	23	30	16

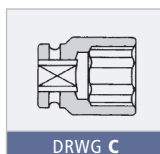
SIZE						
12-Point deep						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO65817006	6	A	11	19	63	5
DO65817007	7	A	12	19	63	12
DO65817008	8	A	13	19	63	12
DO65817009	9	A	15	19	65	12
DO65817010	10	A	16	19	65	22
DO65817011	11	A	17,5	19	65	22
DO65817012	12	A	18,5	19	65	22
DO65817013	13	A	20	22	65	22
DO65817014	14	A	21	22	65	22
DO65817015	15	B	22	22	65	22
DO65817016	16	C	24	22	65	24
DO65817017	17	C	25	22	65	24
DO65817018	18	C	26	22	65	24
DO65817019	19	C	27	22	65	24
DO65817020	20	C	28	22	65	24
DO65817021	21	C	30	22	65	24
DO65817022	22	C	31	23	65	24
DO65817023	23	C	32	23	65	24
DO65817024	24	C	34	23	65	24
DO65817025	25	C	35	23	65	24
DO65817026	26	C	36	23	65	24



DRWG A



DRWG B



DRWG C

Impact sockets

3/8" Drive

SIZE		1
6-Point L = 150		

Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
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Metrical

DO60715006	6	G	11	19	150	4
DO60715008	8	G	13	19	150	8
DO60715010	10	G	16	19	150	8
DO60715012	12	G	18,5	19	150	9
DO60715013	13	G	20	22	150	9
DO60715014	14	G	21	22	150	9
DO60715015	15	G	22	22	150	11
DO60715016	16	G	24	22	150	11
DO60715017	17	G	25	22	150	11

SIZE			2
6-Point L = 200			

Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
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Metrical

DO60716006	6	G	11	19	200	4
DO60716008	8	G	13	19	200	8
DO60716010	10	G	16	19	200	8
DO60716012	12	G	18,5	19	200	9
DO60716013	13	G	20	22	200	9
DO60716014	14	G	21	22	200	9
DO60716015	15	G	22	22	200	11
DO60716016	16	G	24	22	200	11
DO60716017	17	G	25	22	200	11

SIZE		3
6-Point L = 250		

Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
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Metrical

DO60717006	6	G	11	19	250	4
DO60717008	8	G	13	19	250	8
DO60717010	10	G	16	19	250	8
DO60717012	12	G	18,5	19	250	9
DO60717013	13	G	20	22	250	9
DO60717014	14	G	21	22	250	9
DO60717015	15	G	22	22	250	11
DO60717016	16	G	24	22	250	11
DO60717017	17	G	25	22	250	11

SIZE		4
Surface Drive normal		

Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
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Metrical

DO63415008	8	A	13,8	19	32	8
DO63415009	9	A	15	19	32	8
DO63415010	10	A	16	19	32	8
DO63415011	11	A	17,5	19	32	9
DO63415012	12	B	19	19	32	9
DO63415013	13	A	20	22	32	9
DO63415014	14	B	22	22	32	9
DO63415015	15	B	22	22	32	11
DO63415016	16	C	24	22	32	11
DO63415017	17	C	25	22	32	11
DO63415018	18	C	26	22	32	11
DO63415019	19	C	28	22	32	11

SIZE		4
Surface Drive normal		

Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm
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SAE

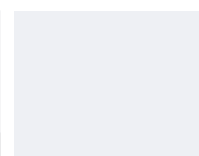
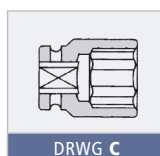
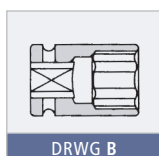
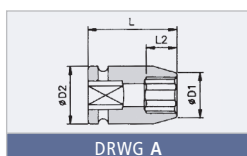
DO63410008	1/4"	A	11,5	19	32	4
DO63410010	5/16"	A	13,8	19	32	8
DO63410012	3/8"	A	15,5	19	32	8
DO63410014	7/16"	A	17,5	19	32	9
DO63410016	1/2"	A	20	22	32	9
DO63410018	9/16"	B	22	22	32	11
DO63410020	5/8"	C	24	22	32	11
DO63410022	11/16"	C	26	22	32	11
DO63410024	3/4"	C	28	22	32	11

SIZE		5
Surface Drive deep		

Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
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Metrical

DO63417008	8	A	13,8	19	80	12
DO63417009	9	A	15	19	80	12
DO63417010	10	A	16	19	80	12
DO63417011	11	A	17,5	19	80	25
DO63417012	12	B	19	19	80	25
DO63417013	13	A	20	22	80	25
DO63417014	14	B	22	22	80	25
DO63417015	15	B	22	22	80	25
DO63417016	16	C	24	22	80	25
DO63417017	17	C	25	22	80	25
DO63417018	18	C	26	22	80	25
DO63417019	19	C	28	22	80	25



Impact sockets

3/8" Drive



1



2



3



4

SIZE						
Surface Drive deep						1
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm
SAE						
DO63412010	5/16"	A	13,8	19	80	12
DO63412012	3/8"	A	15,5	19	80	12
DO63412014	7/16"	A	17,5	19	80	25
DO63412016	1/2"	A	20	22	80	25
DO63412018	9/16"	B	22	22	80	25
DO63412020	5/8"	C	24	22	80	25
DO63412022	11/16"	C	26	22	80	25
DO63412024	3/4"	C	28	22	80	25
DO63410024	3/4"	C	28	22	32	11

SIZE						
Torx® internal						2
Type	A/F	DRWG	D2 mm	L mm	L2 mm	-
DO64711009	T9	F	19	2,8	50	-
DO64711010	T10	F	19	2,8	50	-
DO64711015	T15	F	19	2,8	50	-
DO64711020	T20	F	19	3,0	50	-
DO64711025	T25	F	19	3,0	50	-
DO64711027	T27	F	19	3,8	50	-
DO64711030	T30	F	19	3,8	50	-
DO64711040	T40	F	19	4,3	50	-
DO64711045	T45	F	19	5,0	50	-
DO64711047	T47	F	19	5,0	50	-
DO64711050	T50	F	19	5,5	50	-

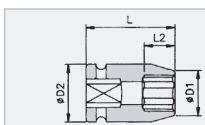
SIZE						
Torx® Tamper Resistant internal						2
Type	A/F	DRWG	D2 mm	L mm	L2 mm	-
DO64716020	T20	F	19	3,0	50	-
DO64716025	T25	F	19	3,0	50	-
DO64716027	T27	F	19	3,8	50	-
DO64716030	T30	F	19	3,8	50	-
DO64716040	T40	F	19	4,3	50	-
DO64716045	T45	F	19	5,0	50	-
DO64716047	T47	F	19	5,0	50	-
DO64716050	T50	F	19	5,5	50	-
DO64716055	T55	F	19	5,5	50	-

SIZE						
Torx® external						3
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm
DO63310005	E5	A	9	19	32	4,5
DO63310006	E6	A	10	19	32	5
DO63310007	E7	A	10	19	32	6
DO63310008	E8	A	10,5	19	32	6
DO63310010	E10	A	12,5	19	32	7,5
DO63310011	E11	A	14,5	19	32	8
DO63310012	E12	A	15	19	32	8,5
DO63310014	E14	A	17,5	19	32	10
DO63310016	E16	B	19	19	32	11
DO63310018	E18	B	21	21	34	12,5

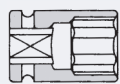
SIZE						
Torx® thin wall external						4
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm
DO63315005	E5	A	8	19	32	4,5
DO63315006	E6	A	9	19	32	5
DO63315007	E7	A	9,3	19	32	6
DO63315008	E8	A	10	19	32	6
DO63315010	E10	A	12,3	19	32	7,5
DO63315011	E11	A	13	19	32	8
DO63315012	E12	A	14	19	32	8,5
DO63315014	E14	A	16,5	19	32	10
DO63315016	E16	A	18,4	19	32	11

Stud Bolt Setters

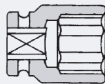
Type	Size	D1 mm	D2 mm	L mm
DO69781050	M5x0,8	22	12	50
DO69781053	M6x1,0	22	12,5	50
DO69781059	M8x1,0	22	15	50
DO69781060	M8x1,25	22	14,5	50
DO69781062	M10x1,25	22	18	50
DO69781063	M10x1,5	22	17	50
DO69781066	M12x1,75	22	19	50



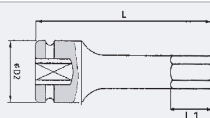
DRWG A



DRWG B



DRWG C



DRWG F

Impact sockets

3/8" Drive



Socket, thin wall

SIZE						1
6-Point thin wall normal						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO61110006	6	A	10,5	19	30	4
DO61110007	7	A	11,5	19	30	8
DO61110008	8	A	12,5	19	30	8
DO61110009	9	A	14	19	30	8
DO61110010	10	A	15	19	30	8
DO61110011	11	A	17	19	30	9
DO61110012	12	A	17,5	19	30	9
DO61110013	13	B	19	19	30	9
DO61110014	14	B	20	20	30	9

Thin wall sockets are not covered by the Action warranty.

SIZE						2
6-Point thin wall deep						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO61112007	7	A	11,5	19	65	12
DO61112008	8	A	12,5	19	65	12
DO61112009	9	A	14	19	65	12
DO61112010	10	A	15	19	65	25
DO61112011	11	A	17	19	65	25
DO61112012	12	A	17,5	19	65	25
DO61112013	13	B	19	19	65	25
DO61112014	14	B	20	20	65	25
DO61112015	15	A	21	22	65	25
DO61112016	16	C	22,5	22	65	25
DO61112017	17	C	24	22	65	25
DO61112018	18	C	25	22	65	25
DO61112019	19	C	26	22	65	25
DO61112020	20	C	27	22	65	25
DO61112021	21	C	28	22	65	25
DO61112022	22	C	30	23	65	25

Thin wall sockets are not covered by the Action warranty.

SIZE						 3
6-Point Universal Joint sockets normal						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO1038-2-009	9	E	15	24	53	9
DO1038-2-010	10	E	15	24	53	9
DO1038-2-011	11	E	17	24	53	9
DO1038-2-012	12	E	19	24	53	12
DO1038-2-013	13	E	19	24	53	13
DO1038-2-014	14	E	21	24	53	13
DO1038-2-015	15	E	22	24	53	13
DO1038-2-016	16	E	23	24	53	13
DO1038-2-017	17	E	25	24	53	13
DO1038-2-018	18	E	25	24	53	13
DO1038-2-019	19	E	27	24	53	13
DO1038-2-020	20	E	30	24	53	13
DO1038-2-021	21	E	30	24	53	13
DO1038-2-022	22	E	32	24	53	13

SIZE							4
6-Point Universal Joint sockets deep							
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm	
Metrical							
DO1038-4-009	9	E	15	24	78	20	
DO1038-4-010	10	E	15	24	78	20	
DO1038-4-011	11	E	17	24	80	20	
DO1038-4-012	12	E	19	24	80	20	
DO1038-4-013	13	E	19	24	80	20	
DO1038-4-014	14	E	21	24	80	20	
DO1038-4-015	15	E	22	24	80	20	
DO1038-4-016	16	E	23	24	80	20	
DO1038-4-017	17	E	25	24	80	20	
DO1038-4-018	18	E	25	24	80	20	
DO1038-4-019	19	E	27	24	80	25	
DO1038-4-020	20	E	30	24	80	25	
DO1038-4-021	21	E	30	24	80	25	
DO1038-4-022	22	E	32	24	80	25	

Universal joint sockets are secured by means of a ring and pin.



1



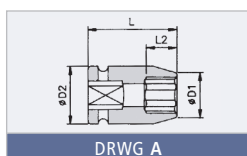
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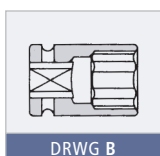
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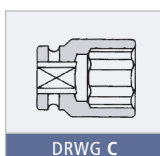
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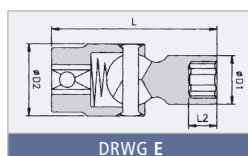
DRWG A



DRWG B



DRWG C



DRWG E

Impact sockets

3/8" Drive



Universal Joints Socket



1

SIZE							1
Hex Driver 6-Point (Inbus)							
Type	A/F mm	DRWG	D2 mm	L1 mm	L mm	-	
Metrical							
DO696203A	3	F	19	16	50	-	
DO696204A	4	F	19	16	50	-	
DO696205A	5	F	19	16	50	-	
DO696206A	6	F	19	16	50	-	
DO696207A	7	F	19	16	50	-	
DO696208A	8	F	19	16	50	-	
DO696209A	9	F	19	16	50	-	
DO696210A	10	F	19	16	50	-	
DO696211A	11	F	19	16	50	-	
DO696212A	12	F	19	16	50	-	
DO696213A	13	F	19	16	50	-	
DO696214A	14	F	19	16	50	-	
DO696215A	15	F	19	16	50	-	
DO696216A	16	F	19	16	50	-	



2



3

SIZE							2
Triple Square							
Type	A/F	DRWG	D2 mm	L mm	L1 mm	-	
Metrical							
DO65216005	M5	F	19	50	7	-	
DO65216006	M6	F	19	50	7	-	
DO65216008	M8	F	19	50	9	-	
DO65216010	M10	F	19	50	9	-	
DO65216012	M12	F	19	50	11	-	
DO65216014	M14	F	19	50	11	-	
DO65216016	M16	F	19	50	13	-	



4

SIZE						3
Triple Square long						
Type	A/F	DRWG	D2 mm	L mm	L1 mm	-
Metrical						
DO65217005	M5	F	19	100	7	-
DO65217006	M6	F	19	100	7	-
DO65217008	M8	F	19	100	9	-
DO65217010	M10	F	19	100	9	-
DO65217012	M12	F	19	100	11	-
DO65217014	M14	F	19	100	11	-
DO65217016	M16	F	19	100	13	-



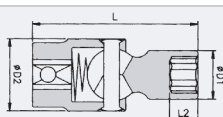
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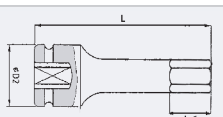
6

Pin and Ring

DO1038-0-000



DRWG E



DRWG F

SIZE						4
Universal Joint Hex Head 6-Point 						
Type	A/F mm	DRWG	D2 mm	L mm	L2 mm	-
Metrical						
DO65110005	5	E	24	60	11	-
DO65110006	6	E	24	60	11	-
DO65110007	7	E	24	60	15	-
DO65110008	8	E	24	60	15	-
DO65110009	9	E	24	60	15	-
DO65110010	10	E	24	60	15	-
DO65110011	11	E	24	60	15	-
DO65110012	12	E	24	60	15	-
DO65110013	13	E	24	60	15	-
DO65110014	14	E	24	60	15	-
DO65110015	15	E	24	60	15	-
DO65110016	16	E	24	60	15	-

SIZE						5
Universal Joint for Torx® internal 						
Type	A/F	DRWG	D2 mm	L mm	-	-
DO64910020	T20	E	24	60	-	-
DO64910025	T25	E	24	60	-	-
DO64910027	T27	E	24	60	-	-
DO64910030	T30	E	24	60	-	-
DO64910040	T40	E	24	60	-	-
DO64910045	T45	E	24	60	-	-
DO64910047	T47	E	24	60	-	-
DO64910050	T50	E	24	60	-	-
DO64910055	T55	E	24	60	-	-

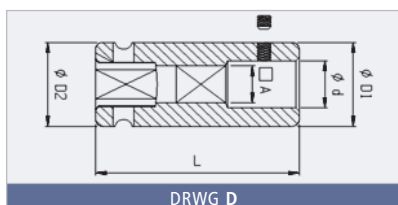
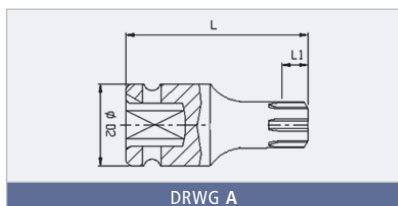
SIZE						6
Universal Joint for Torx® external 						
Type	A/F	DRWG	D2 mm	L mm	L2 mm	-
DO68710005	E5	E	24	50	4,5	-
DO68710006	E6	E	24	50	5	-
DO68710007	E7	E	24	50	6	-
DO68710008	E8	E	24	50	6	-
DO68710010	E10	E	24	50	7,5	-
DO68710012	E12	E	24	50	8,5	-
DO68710014	E14	E	24	50	10	-
DO68710016	E16	E	24	50	11	-

Impact sockets

3/8" Drive

SIZE						
RIBE Driver						1
Type	A/F mm	DRWG	D2 mm	L mm	L1 mm	-
Metrical						
D065315005	M5	A	19	50	4,5	-
D065315006	M6	A	19	50	5	-
D065315007	M7	A	19	50	6,5	-
D065315008	M8	A	19	50	7,5	-
D065315010	M10	A	19	50	9	-
D065315012	M12	A	19	50	10	-
D065315014	M14	A	19	50	12	-
D065315016	M16	A	19	50	14	-

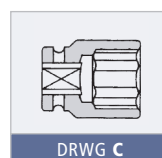
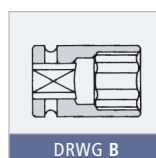
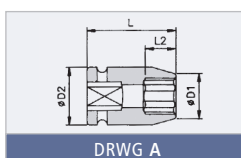
SIZE						
Tap Holding sockets						2
Type	A mm	DRWG	Ø D1 mm	Ø D2 mm	Ø d mm	L mm
Metrical						
D06321B001	3,4	D	19	19	4,5	38
D06321B002	4,9	D	19	19	6,0	38
D06321B003	5,5	D	19	19	7,0	40
D06321B004	6,2	D	19	19	8,0	40
D06321B005	7,0	D	19	19	9,0	43
D06321B006	8,0	D	19	19	10,0	45
D06321B007	9,0	D	19	19	11,0	45
D06321B008	9,0	D	22	22	12,0	45
D06321B009	11,0	D	22	22	14,0	45



1/2" Drive

SIZE						
4-Point						3
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
D063125008	8	A	19	25	40	9
D063125010	10	A	21,5	25	40	10
D063125011	11	A	23	25	40	11
D063125012	12	A	24	25	40	12
D063125013	13	A	26	30	40	12
D063125014	14	A	27,5	30	40	20
D063125016	16	B	30	30	40	20
D063125017	17	C	32	30	40	20
D063125019	19	C	36	30	45	20
D063125021	21	C	40	30	45	20
D063125022	22	C	42	30	45	20
D063125024	24	C	44	30	50	22
D063125030	30	C	53	30	50	22
D063125032	32	C	56	30	50	22

SIZE						
Double Square						4
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
D02012-8-017	17	B	30	30	38	11
D02012-8-019	19	B	34	34	40	13
D02012-8-022	22	B	38	38	40	15
D02012-8-024	24	B	42	38	45	18
D02012-8-027	27	B	46,5	46,5	50	19
D02012-8-028	28	B	49	49	50	19



Impact sockets

1/2" Drive



1



2



3

SIZE						
6-Point normal						1
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO2012-0-008	8	A	14,5	25	38	9
DO2012-0-009	9	A	16	25	38	12
DO2012-0-010	10	A	17	25	38	12
DO2012-0-011	11	A	19	25	38	12
DO2012-0-012	12	A	20	24	38	12
DO2012-0-013	13	A	21	25	38	12
DO2012-0-014	14	A	22	25	38	12
DO2012-0-015	15	A	24	30	38	12
DO2012-0-016	16	A	25	30	38	12
DO2012-0-017	17	A	26	30	38	13
DO2012-0-018	18	A	27,5	30	38	13
DO2012-0-019	19	A	29	30	38	13
DO2012-0-020	20	B	30	30	38	13
DO2012-0-021	21	B	32	30	38	13
DO2012-0-022	22	C	32	30	38	13
DO2012-0-023	23	C	32,5	30	38	13
DO2012-0-024	24	C	35	30	45	20
DO2012-0-025	25	C	36	30	45	20
DO2012-0-026	26	C	37,5	30	45	22
DO2012-0-027	27	C	39	30	50	22
DO2012-0-028	28	C	40	30	50	22
DO2012-0-029	29	C	41	30	50	22
DO2012-0-030	30	C	42,5	30	50	22
DO2012-0-032	32	C	44	30	50	28
DO2012-0-034	34	C	45	30	50	28
DO2012-0-036	36	C	48	30	50	28
DO2012-0-038	38	C	53	38	50	24
DO2012-0-041	41	C	58	44	60	27
DO2012-0-046	46	C	65	44	70	30

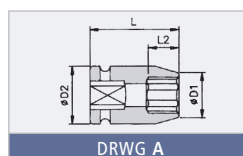
SIZE						
6-Point normal						1
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
SAE						
DO2012-0-3/8	3/8"	A	16	22	38	12
DO2012-0-7/16	7/16"	A	18	22	38	12
DO2012-0-1/2	1/2"	A	20	22	38	12
DO2012-0-9/16	9/16"	A	22	24	38	12
DO2012-0-5/8	5/8"	B	25	25	38	12
DO2012-0-11/16	11/16"	B	26	26	38	13
DO2012-0-3/4	3/4"	B	28	28	38	13
DO2012-0-13/16	13/16"	B	30	30	38	13
DO2012-0-7/8	7/8"	B	32	32	38	13
DO2012-0-15/16	15/16"	B	34	34	38	13
DO2012-0-1	1"	B	36	36	38	14
DO2012-0-1 1/16	1 1/16"	B	38	38	40	16
DO2012-0-1 1/8	1 1/8"	B	40	38	40	16
DO2012-0-1 3/16	1 3/16"	C	42	38	40	16
DO2012-0-1 1/4	1 1/4"	C	44	38	40	18



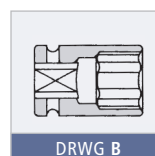
SIZE						
6-Point normal magnetic						2
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO6052P008	8	A	15	25	38	3
DO6052P009	9	A	16	25	38	4
DO6052P010	10	A	17,5	25	38	4
DO6052P011	11	A	18,5	25	38	5
DO6052P012	12	A	20	25	38	5
DO6052P013	13	A	21	25	38	5
DO6052P014	14	A	22,5	25	38	6
DO6052P015	15	A	23,7	30	38	6
DO6052P016	16	A	25	30	38	6
DO6052P017	17	A	26,5	30	38	6
DO6052P018	18	A	27,5	30	38	7
DO6052P019	19	A	29	30	38	7
DO6052P020	20	B	30	30	38	7
DO6052P021	21	C	31	30	38	8
DO6052P022	22	C	32,5	30	38	8
DO6052P024	24	C	35	30	45	10

SIZE						
6-Point deep						3
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO2012-1-008	8	A	14,5	25	78	13
DO2012-1-009	9	A	16	25	78	14
DO2012-1-010	10	A	17	25	78	14
DO2012-1-011	11	A	18	25	78	14
DO2012-1-012	12	A	19,5	25	78	14
DO2012-1-013	13	A	21	25	78	14
DO2012-1-014	14	A	22	25	78	17
DO2012-1-015	15	A	23,5	30	78	17
DO2012-1-016	16	A	23,5	30	78	17
DO2012-1-017	17	A	26	30	78	17
DO2012-1-018	18	A	26	30	78	17
DO2012-1-019	19	A	28	30	78	19
DO2012-1-020	20	B	30,5	30	78	19
DO2012-1-021	21	B	31	30	78	24
DO2012-1-022	22	C	32,5	30	78	24
DO2012-1-023	23	C	32,5	30	78	24
DO2012-1-024	24	C	35	30	78	24
DO2012-1-025	25	C	36	30	78	24
DO2012-1-026	26	C	37,5	30	78	24

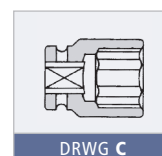
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DRWG A



DRWG B



DRWG C

Impact sockets

1/2" Drive



Hex Head Impact Socket

SIZE							1
6-Point deep (continued)							
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm	
Metrical							
DO2012-1-027	27	C	38	30	78	54	
DO2012-1-028	28	C	40	30	78	54	
DO2012-1-029	29	C	40	30	78	54	
DO2012-1-030	30	C	42	30	78	54	
DO2012-1-031	31	C	43	30	78	54	
DO2012-1-032	32	C	45	30	78	54	
DO2012-1-033	33	C	45	30	78	22	
DO2012-1-034	34	C	45	30	78	22	
DO2012-1-035	35	C	47	30	78	22	
DO2012-1-036	36	C	49	30	78	24	
DO2012-1-041	41	C	48	44	93	58	
DO2012-1-046	46	C	65	44	93	58	

SIZE						1
6-Point deep						
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm
SAE						
DO2012-1-7/16	7/16"	A	18	22	78	14
DO2012-1-1/2	1/2"	A	20	22	78	14
DO2012-1-9/16	9/16"	A	22	24	78	17
DO2012-1-5/8	5/8"	B	26	26	78	17
DO2012-1-11/16	11/16"	B	26	26	78	17
DO2012-1-3/4	3/4"	B	28	28	78	19
DO2012-1-13/16	13/16"	B	30	30	78	24
DO2012-1-7/8	7/8"	B	32	32	78	24

SIZE							2
6-Point deep magnetic							
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm	
Metrical							
DO6052R008	8	A	15	25	78	3	
DO6052R009	9	A	16	25	78	4	
DO6052R010	10	A	17,5	25	78	4	
DO6052R011	11	A	18,5	25	78	5	
DO6052R012	12	A	20	25	78	5	
DO6052R013	13	A	21	25	78	5	
DO6052R014	14	A	22,5	25	78	6	
DO6052R015	15	A	23,7	30	78	6	
DO6052R016	16	A	25	30	78	6	
DO6052R017	17	A	26,5	30	78	6	
DO6052R018	18	A	27,5	30	78	7	
DO6052R019	19	A	29	30	78	7	
DO6052R020	20	B	30	30	78	7	
DO6052R021	21	C	31	30	78	8	
DO6052R022	22	C	32,5	30	78	8	
DO6052R024	24	C	35	30	78	10	

SIZE						3
6-Point thin wall normal						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO61120008	8	A	13	25	38	6
DO61120009	9	A	14,5	25	38	6
DO61120010	10	A	15,5	25	38	7
DO61120011	11	A	16,7	25	38	8
DO61120012	12	A	18	25	38	9
DO61120013	13	A	19,2	25	38	9
DO61120014	14	A	21	25	38	11
DO61120015	15	A	21,7	30	38	11
DO61120016	16	A	23	30	38	11
DO61120017	17	B	24	30	38	11
DO61120018	18	B	25	30	38	13
DO61120019	19	B	26	30	38	13
DO61120020	20	B	27,5	30	38	13
DO61120021	21	B	28	30	38	15
DO61120022	22	B	29,5	30	38	15
DO61120023	23	C	30,5	30	38	15
DO61120024	24	C	32	30	45	18
DO61120025	25	C	34	30	45	18
DO61120026	26	C	35	30	50	18
DO61120027	27	C	36	30	50	19
DO61120028	28	C	37	30	50	20
DO61120029	29	C	38	30	50	20
DO61120030	30	C	40	30	50	21
DO61120031	31	C	41	30	50	21
DO61120032	32	C	42	30	50	22

SIZE							4
6-Point thin wall deep							
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm	
Metrical							
DO61122008	8	A	14	22	78	13	
DO61122009	9	A	14,5	22	78	14	
DO61122010	10	A	15,5	22	78	14	
DO61122011	11	A	16,7	22	78	14	
DO61122012	12	A	18	22	78	14	
DO61122013	13	A	19,2	24	78	14	
DO61122014	14	A	21	24	78	17	
DO61122015	15	A	21,7	24	78	17	
DO61122016	16	A	23	24	78	17	
DO61122017	17	B	24	24	78	17	



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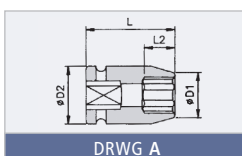
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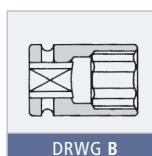
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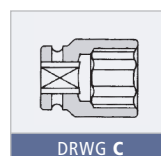
4



DRWG A



DRWG B



DRWG C

Impact sockets

1/2" Drive



1



2



3



4



5

SIZE						
6-Point thin wall deep						1
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO61122018	18	B	25	25	78	17
DO61122019	19	B	26	26	78	19
DO61122020	20	B	27,5	27,5	78	19
DO61122021	21	B	28	28	78	24
DO61122022	22	B	29,5	29,5	78	24
DO61122023	23	B	30,5	30,5	78	24
DO61122024	24	B	32	32	78	24
DO61122025	25	B	33	33	78	24
DO61122026	26	B	35	35	78	24
DO61122027	27	B	36	36	78	24
DO61122028	28	B	37,5	37,5	78	24
DO61122029	29	C	38,5	38	78	54
DO61122030	30	C	40	38	78	54
DO61122031	31	C	41	38	78	54
DO61122032	32	C	42	38	78	54

Thin wall sockets are not covered by the Action warranty.

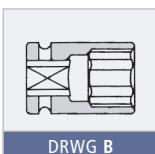
SIZE								2	
6-Point thin wall deep with plastic stop and sleeve									
Type	A/F mm	DRWG	D1 mm	D2 mm	D3 mm	L mm			L2 mm
Metrical									
DO61126015 (white)	15	H	22	30	25	85	13		
DO61126017 (blue)	17	H	24	30	27	85	14		
DO61126019 (yellow)	19	H	26	30	29	85	15		
DO61126021 (red)	21	H	28	30	31	85	17		
DO61126022 (green)	22	H	29,5	30	32,5	85	18		
DO6112J017 (blue)	17	H	24	30	27	130	14		
DO6112J019 (yellow)	19	H	26	30	29	130	15		
DO6112J021 (red)	21	H	28	30	31	130	17		
DO6112J022 (green)	22	H	29,5	30	32,5	130	18		

Thin wall sockets are not covered by the Action warranty.

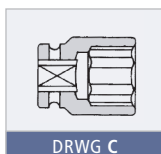
SIZE						
6-Point L = 150						3
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO60725008	8	G	15	25	150	10
DO60725010	10	G	17	25	150	12
DO60725012	12	G	19,5	25	150	12
DO60725013	13	G	20,5	25	150	12
DO60725014	14	G	22	25	150	12
DO60725015	15	G	23	25	150	12
DO60725017	17	G	25,5	25	150	13
DO60725019	19	G	28	25	150	13
DO60725020	20	G	30	25	150	13
DO60725021	21	G	30	25	150	13

SIZE						
6-Point L = 200						4
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO60726008	8	G	15	25	200	10
DO60726010	10	G	17	25	200	12
DO60726012	12	G	19,5	25	200	12
DO60726013	13	G	20,5	25	200	12
DO60726014	14	G	22	25	200	12
DO60726015	15	G	23	25	200	12
DO60726017	17	G	25,5	25	200	13
DO60726019	19	G	28	25	200	13
DO60726020	20	G	30	25	200	13
DO60726021	21	G	30	25	200	13

SIZE						
6-Point L = 250						5
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO60727008	8	G	15	25	250	10
DO60727010	10	G	17	25	250	12
DO60727012	12	G	19,5	25	250	12
DO60727013	13	G	20,5	25	250	12
DO60727014	14	G	22	25	250	12
DO60727015	15	G	23	25	250	12
DO60727017	17	G	25,5	25	250	13
DO60727019	19	G	28	25	250	13
DO60727020	20	G	30	25	250	13
DO60727021	21	G	30	25	250	13



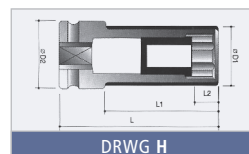
DRWG B



DRWG C



DRWG G



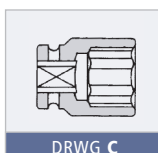
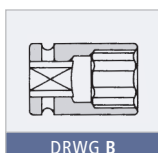
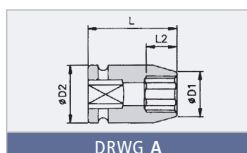
DRWG H

Impact sockets

1/2" Drive

SIZE						
12-Point normal						1
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO63825006	6	A	13	25	38	5
DO63825008	8	A	14	25	38	6
DO63825009	9	A	16	25	38	6
DO63825010	10	A	17,5	25	38	7
DO63825011	11	A	19	25	38	8
DO63825012	12	A	20	25	38	9
DO63825013	13	A	21	25	38	9
DO63825014	14	A	22,5	25	38	11
DO63825015	15	A	23,5	30	38	11
DO63825016	16	A	25	30	38	11
DO63825017	17	A	26,5	30	40	11
DO63825018	18	A	27,5	30	40	13
DO63825019	19	A	29	30	40	13
DO63825020	20	B	30	30	40	13
DO63825021	21	C	31	30	40	15
DO63825022	22	C	32,5	30	40	15
DO63825023	23	C	34	30	40	15
DO63825024	24	C	35	30	45	18
DO63825025	25	C	36	30	45	18
DO63825026	26	C	38	30	50	18
DO63825027	27	C	39	30	50	19
DO63825028	28	C	40	30	50	19
DO63825029	29	C	41	30	50	19
DO63825030	30	C	42,5	30	50	21
DO63825032	32	C	44	30	50	22
DO63825033	33	C	46,5	30	50	22
DO63825036	36	C	50,5	30	50	24

SIZE						
12-Point deep						2
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO65827006	6	A	13	25	83	5
DO65827007	7	A	14	25	83	5
DO65827008	8	A	15	25	83	6
DO65827009	9	A	16	25	83	6
DO65827010	10	A	17,5	25	83	7
DO65827011	11	A	19	25	83	8
DO65827012	12	A	20	25	83	9
DO65827013	13	A	21	25	83	9
DO65827014	14	A	22,5	25	83	11
DO65827015	15	A	23,5	30	83	11
DO65827016	16	A	25	30	83	11
DO65827017	17	A	26,5	30	83	11
DO65827018	18	A	27,5	30	83	13
DO65827019	19	A	29	30	83	13
DO65827020	20	B	30	30	83	13
DO65827021	21	C	31	30	83	15
DO65827022	22	C	32,5	30	90	15
DO65827023	23	C	34	30	90	15
DO65827024	24	C	35	30	90	18
DO65827025	25	C	36	30	90	18
DO65827026	26	C	38	30	90	18
DO65827027	27	C	39	30	90	19
DO65827028	28	C	40	30	90	19
DO65827029	29	C	41	30	90	19
DO65827030	30	C	42,5	30	90	21
DO65827031	31	C	44	30	90	21
DO65827032	32	C	45	30	90	22
DO65827033	33	C	46,5	30	90	22
DO65827034	34	C	48	30	90	22
DO65827035	35	C	49,5	30	90	22
DO65827036	36	C	50,5	30	90	24
DO65827038	38	C	53	38	90	24
DO65827039	39	C	54,5	44	93	24
DO65827040	40	C	56	44	93	58
DO65827041	41	C	58	44	93	58
DO65827042	42	C	60	44	93	58
DO65827043	43	C	61	44	93	58
DO65827044	44	C	63	44	93	58
DO65827045	45	C	64	44	93	58
DO65827046	46	C	65	44	93	58
DO65827047	47	C	66,5	44	93	58
DO65827048	48	C	68	44	93	58
DO65827049	49	C	69	44	93	58
DO65827050	50	C	70	52	93	58
DO65827051	51	C	71	52	93	58
DO65827052	52	C	72,5	52	93	58
DO65827053	53	C	74	52	93	58
DO65827054	54	C	75	52	93	58
DO65827055	55	C	76	52	93	58
DO65827056	56	C	77	52	93	58
DO65827057	57	C	78	52	93	58
DO65827058	58	C	79	52	93	58



Impact sockets

1/2" Drive



1



2



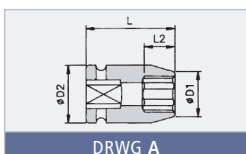
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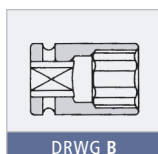
4

SIZE						
Surface Drive normal						1
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO63425010	10	A	17,5	25	38	12
DO63425011	11	A	18,7	25	38	12
DO63425012	12	A	20	25	38	12
DO63425013	13	A	21	25	38	12
DO63425014	14	A	22,5	25	38	12
DO63425015	15	A	23,7	30	38	12
DO63425016	16	A	25	30	38	12
DO63425017	17	A	26	30	38	13
DO63425018	18	A	27,5	30	38	13
DO63425019	19	A	28,7	30	38	13
DO63425020	20	B	30	30	38	13
DO63425021	21	B	30	30	38	13
DO63425022	22	C	32	30	38	13
DO63425023	23	C	32	30	38	13
DO63425024	24	C	35	30	45	20
DO63425026	26	C	38	30	50	22
DO63425027	27	C	38,7	30	50	22
DO63425029	29	C	40	30	50	22
DO63425030	30	C	42	30	50	22
DO63425032	32	C	44	30	50	28

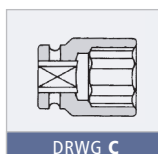
SIZE						
Surface Drive deep						2
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO63427010	10	A	17,5	25	83	14
DO63427011	11	A	18,7	25	83	14
DO63427012	12	A	20	25	83	14
DO63427013	13	A	21	25	83	14
DO63427014	14	A	22,5	25	83	17
DO63427015	15	A	23,7	30	83	17
DO63427016	16	A	25	30	83	17
DO63427017	17	A	26	30	83	17
DO63427018	18	A	27,5	30	83	17
DO63427019	19	A	28,7	30	83	19
DO63427020	20	B	30	30	83	19
DO63427021	21	B	30	30	83	24
DO63427022	22	C	32	30	90	24
DO63427023	23	C	32	30	90	24
DO63427024	24	C	35	30	90	24
DO63427026	26	C	38	30	90	24
DO63427027	27	C	38,7	30	90	24
DO63427029	29	C	40	30	90	24
DO63427030	30	C	42	30	90	24
DO63427032	32	C	44	30	90	24



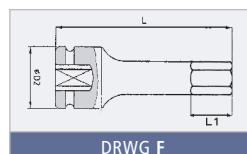
DRWG A



DRWG B



DRWG C



DRWG F

SIZE						
Torx® internal						3
Type	A/F	DRWG	D2 mm	L1 mm	L mm	-
DO64721020	T20	F	25	2,8	55	-
DO64721025	T25	F	25	3,0	55	-
DO64721027	T27	F	25	3,0	55	-
DO64721030	T30	F	25	3,8	55	-
DO64721040	T40	F	25	3,8	55	-
DO64721045	T45	F	25	4,3	55	-
DO64721047	T47	F	25	5,0	55	-
DO64721050	T50	F	25	5,0	55	-
DO64721055	T55	F	25	5,5	55	-
DO64721060	T60	F	25	8,0	55	-
DO64721070	T70	F	25	9,4	55	-

SIZE						
Torx® internal long						4
Type	A/F	DRWG	D2 mm	L1 mm	L mm	-
DO64722020	T20	F	25	2,8	75	-
DO64722025	T25	F	25	3,0	75	-
DO64722027	T27	F	25	3,0	75	-
DO64722030	T30	F	25	3,8	75	-
DO64722040	T40	F	25	3,8	75	-
DO64722045	T45	F	25	4,3	75	-
DO64722047	T47	F	25	5,0	75	-
DO64722050	T50	F	25	5,0	75	-
DO64722055	T55	F	25	5,5	75	-
DO64722060	T60	F	25	8,0	75	-
DO64722070	T70	F	25	9,4	75	-

Impact sockets

1/2" Drive



Hex Head Impact Socket

SIZE							1
Torx® Tamper Resistant internal							
Type	A/F	DRWG	D2 mm	L1 mm	L mm	-	
DO64726020	T20	F	25	2,8	55	-	
DO64726025	T25	F	25	3,0	55	-	
DO64726027	T27	F	25	3,0	55	-	
DO64726030	T30	F	25	3,8	55	-	
DO64726040	T40	F	25	3,8	55	-	
DO64726045	T45	F	25	4,3	55	-	
DO64726047	T47	F	25	5,0	55	-	
DO64726050	T50	F	25	5,0	55	-	
DO64726055	T55	F	25	5,5	55	-	
DO64726060	T60	F	25	8,0	55	-	
DO64726070	T70	F	25	9,4	55	-	

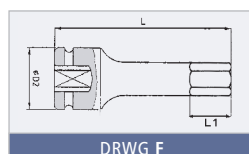
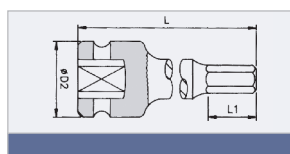
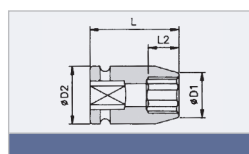
SIZE							2
Torx® Tamper Resistant internal long							
Type	A/F	DRWG	D2 mm	L1 mm	L mm	-	
DO64727020	T20	F	25	2,8	75	-	
DO64727025	T25	F	25	3,0	75	-	
DO64727027	T27	F	25	3,0	75	-	
DO64727030	T30	F	25	3,8	75	-	
DO64727040	T40	F	25	3,8	75	-	
DO64727045	T45	F	25	4,3	75	-	
DO64727047	T47	F	25	5,0	75	-	
DO64727050	T50	F	25	5,0	75	-	
DO64727055	T55	F	25	5,5	75	-	
DO64727060	T60	F	25	8,0	75	-	
DO64727070	T70	F	25	9,4	75	-	

SIZE							3
Torx® external							
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm	
DO63320010	E10	A	15	25	38	7,5	
DO63320011	E11	A	15,5	25	38	8	
DO63320012	E12	A	16	25	38	8,5	
DO63320014	E14	A	18,5	25	38	10	
DO63320016	E16	A	20	25	38	11	
DO63320018	E18	A	22	25	38	12	
DO63320020	E20	A	25	30	38	13,5	
DO63320022	E22	A	26,5	30	45	18	
DO63320024	E24	A	28,5	30	45	18	

SIZE						4
Torx® thin wall external						
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm
DO63325010	E10	A	13	25	38	7,5
DO63325011	E11	A	14	25	38	8
DO63325012	E12	A	15	25	38	8,5
DO63325014	E14	A	17	25	38	10
DO63325016	E16	A	18,5	25	38	11
DO63325018	E18	A	20,5	25	38	12
DO63325020	E20	A	22,5	30	38	13,5
DO63325022	E22	A	24,5	30	45	18
DO63325024	E24	A	26,5	30	45	18

SIZE							5
Torx® external magnetic							
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm	
DO6332N010	E10	D	14,5	25	38	5	
DO6332N011	E11	D	15	25	38	5	
DO6332N012	E12	D	16	25	38	6	
DO6332N014	E14	D	18	25	38	8	
DO6332N016	E16	D	20	25	38	9	
DO6332N018	E18	D	22	25	38	9	
DO6332N020	E20	D	25	30	38	10	
DO6332N022	E22	D	27	30	45	10	
DO6332N024	E24	D	29	30	45	11	

Thin wall sockets are not covered by the Action warranty.
Torx® is a trademark of Textron.



DRWG F

Impact sockets

1/2" Drive



1



2



3



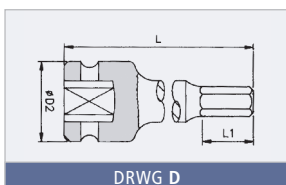
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SIZE						1
6-Point Universal Joint normal						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO2012-2-010	10	E	15	28	65	14
DO2012-2-011	11	E	17	28	65	14
DO2012-2-012	12	E	19	28	65	14
DO2012-2-013	13	E	20	28	65	14
DO2012-2-014	14	E	22	28	65	14
DO2012-2-015	15	E	23	28	65	14
DO2012-2-016	16	E	23	28	65	14
DO2012-2-017	17	E	26	32	65	14
DO2012-2-018	18	E	26	32	65	14
DO2012-2-019	19	E	28	32	65	14
DO2012-2-020	20	E	30	32	65	14
DO2012-2-021	21	E	30	32	65	14
DO2012-2-022	22	E	32	32	65	14
DO2012-2-023	23	E	32	32	65	14
DO2012-2-024	24	E	34	32	65	14

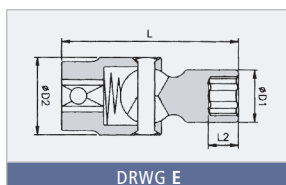
SIZE							2
6-Point Universal Joint deep							
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm	
Metrical							
DO2012-4-010	10	E	15	28	90	14	
DO2012-4-011	11	E	17	28	90	20	
DO2012-4-012	12	E	19	28	90	20	
DO2012-4-013	13	E	20	28	90	20	
DO2012-4-014	14	E	22	28	90	20	
DO2012-4-015	15	E	23	28	90	20	
DO2012-4-016	16	E	23	28	90	20	
DO2012-4-017	17	E	26	32	90	20	
DO2012-4-018	18	E	26	32	90	20	
DO2012-4-019	19	E	28	32	90	25	
DO2012-4-020	20	E	30	32	90	25	
DO2012-4-021	21	E	30	32	90	25	
DO2012-4-022	22	E	32	32	90	25	
DO2012-4-023	23	E	32	32	90	25	
DO2012-4-024	24	E	34	32	90	25	

SIZE						3
Universal Joint for Torx® internal						
Type	A/F	DRWG	D2 mm	L mm		
DO64921025	T25	G	28	70	3	-
DO64921027	T27	G	28	70	3	-
DO64921030	T30	G	28	70	3,8	-
DO64921040	T40	G	28	70	3,8	-
DO64921045	T45	G	28	70	4,3	-
DO64921047	T47	G	28	70	5	-
DO64921050	T50	G	28	70	5	-
DO64921055	T55	G	28	70	5,5	-
DO64921060	T60	G	28	70	8	-

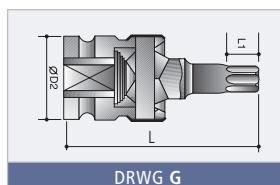
SIZE						4
Universal Joint for Torx® external						
Type	A/F	DRWG	D1 mm	D2 mm		
DO68720010	E10	E	13	28	65	7,5
DO68720011	E11	E	14	28	65	8,0
DO68720012	E12	E	15	28	65	8,5
DO68720014	E14	E	17	28	65	10
DO68720016	E16	E	18,5	28	65	11
DO68720018	E18	E	20,5	28	65	12
DO68720020	E20	E	22,5	32	70	13,5
DO68720022	E22	E	24,5	32	70	15
DO68720024	E24	E	26,5	32	70	17



DRWG D



DRWG E



DRWG G

Impact sockets

1/2" Drive



Hex Head Impact Socket

SIZE						1
Hex Driver (Inbus)						
Type	A/F mm	DRWG	D2 mm	L mm	L2 mm	-
Metrical						
DO696304A	4	D	25	75	20	-
DO696305A	5	D	25	75	20	-
DO696306A	6	D	25	75	20	-
DO696307A	7	D	25	75	20	-
DO696308A	8	D	25	75	25	-
DO696309A	9	D	25	75	25	-
DO696310A	10	D	25	75	25	-
DO696311A	11	D	25	75	25	-
DO696312A	12	D	25	75	25	-
DO696313A	13	D	25	75	25	-
DO696314A	14	D	25	75	25	-
DO696315A	15	D	25	75	25	-
DO696316A	16	D	25	75	25	-
DO696317A	17	D	25	75	25	-
DO696319A	19	D	25	75	25	-
DO696321A	21	D	30	75	25	-
DO696322A	22	D	30	75	25	-

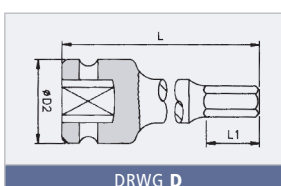
SIZE						2
Triple Square bit						
Type	A/F	DRWG	D2 mm	L mm	L1 mm	-
Metrical						
DO65226005	M5	D	25	55	7	-
DO65226006	M6	D	25	55	7	-
DO65226008	M8	D	25	55	9	-
DO65226010	M10	D	25	55	9	-
DO65226012	M12	D	25	55	11	-
DO65226014	M14	D	25	55	11	-
DO65226016	M16	D	25	55	13	-

SIZE						3
Triple Square bit long						
Type	A/F	DRWG	D2 mm	L mm	L1 mm	-
Metrical						
DO65227005	M5	D	25	100	7	-
DO65227006	M6	D	25	100	7	-
DO65227008	M8	D	25	100	9	-
DO65227010	M10	D	25	100	9	-
DO65227012	M12	D	25	100	11	-
DO65227014	M14	D	25	100	11	-
DO65227016	M16	D	25	100	13	-

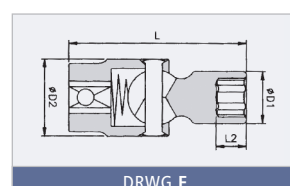
SIZE							3
Triple Square bit extra long							
Type	A/F	DRWG	D2 mm	L mm	L1 mm	-	
Metrical							
DO65228008	M8	D	25	120	9	-	
DO65228010	M10	D	25	120	9	-	
DO65228012	M12	D	25	120	11	-	
DO65228018	M18	D	25	120	14	-	

SIZE						3
Hex Driver with Universal Joint 						
Type	A/F mm	DRWG	D2 mm	L mm	L1 mm	-
Metrical						
DO65121006	6	E	28	75	13	-
DO65121007	7	E	28	75	13	-
DO65121008	8	E	28	75	20	-
DO65121009	9	E	28	75	20	-
DO65121010	10	E	28	75	20	-
DO65121011	11	E	28	75	20	-
DO65121012	12	E	28	75	20	-
DO65121013	13	E	28	75	20	-
DO65121014	14	E	28	75	20	-
DO65121015	15	E	28	75	20	-
DO65121016	16	E	28	75	20	-
DO65121017	17	E	28	75	20	-
DO65121018	18	E	28	75	20	-
DO65121019	19	E	28	75	20	-

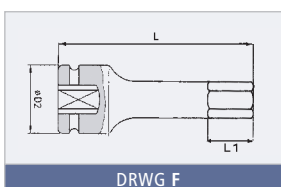
SIZE						4
RIBE Driver						
Type	A/F	DRWG	D2 mm	L mm	L1 mm	-
Metrical						
DO65326006	M6	F	25	55	5	-
DO65326007	M7	F	25	55	6,5	-
DO65326008	M8	F	25	55	7,5	-
DO65326010	M10	F	25	55	9	-
DO65326012	M12	F	25	55	10	-
DO65326014	M14	F	25	55	12	-
DO65326016	M16	F	25	55	14	-
DO65326018	M18	F	25	55	16	-



DRWG D



DRWG E



DRWG F



1



2



3



4



5

Impact sockets

□ 1/2" Drive



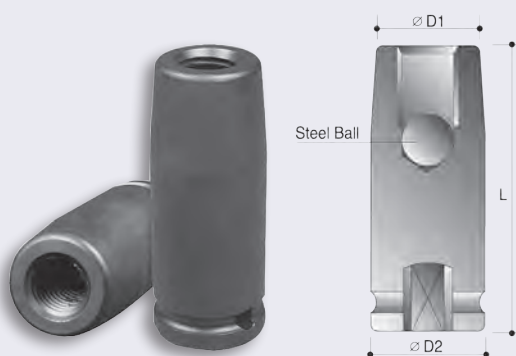
1



2

SIZE						1
Tap Holding sockets						
Type	□ A mm	DRWG	Ø D1 mm	Ø D2 mm	Ø d mm	L mm
Metrical						
DO6322B001	3,4	D	22	22	4,5	40
DO6322B002	4,9	D	22	22	6,0	45
DO6322B003	5,5	D	22	22	7,0	45
DO6322B004	6,2	D	22	22	8,0	45
DO6322B005	7,0	D	22	22	9,0	45
DO6322B006	8,0	D	22	22	10,0	45
DO6322B007	9,0	D	22	22	11,0	45
DO6322B008	9,0	D	22	22	12,0	50
DO6322B009	11,0	D	22	22	14,0	52

Stud Bolt Setters				
Type	Size	D1 mm	D2 mm	L mm
DO69782010	M6 x P1,0	25	13	55
DO69782018	M8 x P1,25	25	15	55
DO69782021	M10 x P 1,25	25	18	55
DO69782022	M10 x P1,5	25	17	55
DO69782027	M12 x P1,75	25	19	55
DO69782030	M14 x P1,5	25	23	55
DO69782031	M14 x P2,0	25	22	55
DO69782034	M16 x P1,5	30	28	75
DO69782035	M16 x P2,0	30	27	75
DO69782040	M20 x P1,5	30	30	75
DO69782041	M20 x P2,5	30	30	75

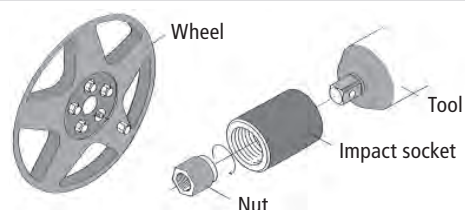


Wheel lug nut remover sockets

2

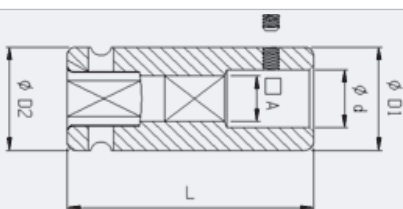
Type	A/F mm	DRWG	D2 mm	D1 mm	L mm	L1 mm
Metrical						
DO69782090	17	H	24	24	38	17
DO69782091	18,5	H	25	25	38	17
DO69782092	20	H	26	26	38	22
DO69782093	21,5	H	28,5	28,5	38	22
DO69782094	23	H	30	30	38	22
DO69782095	24,5	H	31	31	38	22
DO69782096	26	H	32	32	38	22
DO69782206	17	H	25	21,6	55	21
DO69782209	18,5	H	25	23,7	55	21
DO69782212	20	H	25	25,5	55	21
DO69782215	21,5	H	30	27	55	21
DO69782218	23	H	30	28	55	21
DO69782221	24,5	H	30	30	55	21
DO69782224	26	H	30	30	55	17
DO69782227	27,5	H	30	33	55	17
DO69782507	17	H	25	23	55	22
DO69782510	18,5	H	25	25	55	22
DO69782513	20	H	25	26	55	22
DO69782516	21,5	H	30	28	55	22
DO69782520	23	H	30	30	55	22
DO69782523	23	H	30	30,5	55	22
DO69782526	26	H	30	32	55	21

Application wheel lug nut removers sockets

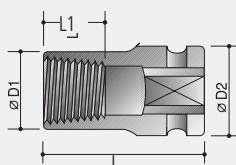


Pin and Ring

DO1012-0-000



DRWG D



DRWG H

Impact sockets

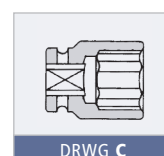
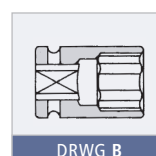
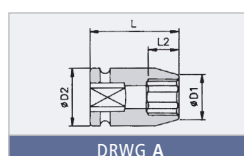
3/4" Drive

SIZE						1
4-Point						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO63045016	16	B	40	40	52	22
DO63045017	17	B	40	40	52	22
DO63045019	19	B	40	40	52	22
DO63045020	20	B	42	42	52	22
DO63045021	21	B	42	42	52	22
DO63045024	24	C	47	44	52	24

SIZE							2
6-Point normal							
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm	
Metrical							
DO3034-0-013	13	A	25	44	50	9	
DO3034-0-014	14	A	25	44	50	11	
DO3034-0-015	15	A	26	44	50	11	
DO3034-0-016	16	A	27	44	50	11	
DO3034-0-017	17	A	31	44	50	12	
DO3034-0-018	18	A	32	44	50	13	
DO3034-0-019	19	A	33	44	50	13	
DO3034-0-020	20	A	34	44	50	14	
DO3034-0-021	21	A	35	44	50	15	
DO3034-0-022	22	A	37	44	50	15	
DO3034-0-023	23	A	38	44	50	16	
DO3034-0-024	24	A	40	44	50	16	
DO3034-0-025	25	A	40	44	50	16	
DO3034-0-026	26	A	41	44	50	16	
DO3034-0-027	27	A	43	44	54	19	
DO3034-0-028	28	B	44	44	54	19	
DO3034-0-029	29	C	45	44	54	21	
DO3034-0-030	30	C	47	44	54	21	
DO3034-0-031	31	C	48	44	56	21	
DO3034-0-032	32	C	49	44	56	22	
DO3034-0-033	33	C	51	44	56	22	
DO3034-0-034	34	C	52	44	56	22	
DO3034-0-035	35	C	53	44	56	22	
DO3034-0-036	36	C	54	44	56	25	
DO3034-0-037	37	C	56	44	58	25	
DO3034-0-038	38	C	57	44	58	25	
DO3034-0-041	41	C	60	44	58	27	
DO3034-0-042	42	C	62	44	58	27	
DO3034-0-043	43	C	63	44	63	27	
DO3034-0-046	46	C	67	44	63	30	
DO3034-0-047	47	C	68	44	68	30	
DO3034-0-048	48	C	69	44	68	30	
DO3034-0-050	50	C	71	54	72	32	
DO3034-0-055	55	C	77	54	74	35	
DO3034-0-060	60	C	84	54	75	37	
DO3034-0-063	63	C	86	54	75	37	
DO3034-0-065	65	C	88	54	78	40	
DO3034-0-067	67	C	90	54	80	40	

SIZE							3
6-Point normal							
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm	
SAE							
DO3034-0-11/16	11/16"	A	29	38	50	12	
DO3034-0-3/4	3/4"	A	30	38	50	14	
DO3034-0-13/16	13/16"	A	32	38	52	16	
DO3034-0-7/8	7/8"	A	34	38	52	16	
DO3034-0-15/16	15/16"	A	36	38	52	16	
DO3034-0-1 1/8	1 1/8"	B	42	42	52	20	
DO3034-0-1 3/16	1 3/16"	B	44	44	52	20	
DO3034-0-1 1/4	1 1/4"	B	44	44	52	20	
DO3034-0-1	1"	C	40	38	52	16	
DO3034-0-1 1/16	1 1/16"	C	40	38	52	16	
DO3034-0-1 5/16	1 5/16"	C	47	44	56	23	
DO3034-0-1 3/8	1 3/8"	C	50	44	56	23	
DO3034-0-1 7/16	1 7/16"	C	51	44	56	23	
DO3034-0-1 1/2	1 1/2"	C	53	44	56	23	
DO3034-0-1 3/4	1 3/4"	C	65	44	62	27	
DO3034-0-1 13/16	1 13/16"	C	67	44	56	32	

SIZE						4
6-Point deep						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO3034-1-013	13	A	25	44	95	13
DO3034-1-014	14	A	25	44	95	14
DO3034-1-015	15	A	26	44	95	15
DO3034-1-017	17	A	31	44	95	17
DO3034-1-018	18	A	32	44	95	18
DO3034-1-019	19	A	33	44	95	19
DO3034-1-020	20	A	34	44	95	20
DO3034-1-021	21	A	35	44	95	21
DO3034-1-022	22	A	37	44	95	22
DO3034-1-023	23	A	38	44	95	23
DO3034-1-024	24	A	39,5	44	95	24
DO3034-1-025	25	A	40	44	95	25
DO3034-1-026	26	A	41	44	95	26
DO3034-1-027	27	A	43	44	95	27
DO3034-1-028	28	B	44	44	95	28
DO3034-1-029	29	C	45	44	95	29
DO3034-1-030	30	C	47	44	95	30
DO3034-1-031	31	C	48	44	95	31
DO3034-1-032	32	C	49	44	95	32



Impact sockets

3/4" Drive



Impact Socket, normal

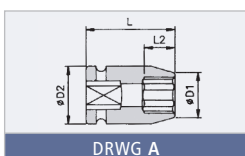


SIZE						1
6-Point deep (continued)						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO3034-1-033	33	C	51	44	95	33
DO3034-1-034	34	C	52	44	95	34
DO3034-1-035	35	C	53	44	95	35
DO3034-1-036	36	C	54	44	95	36
DO3034-1-037	37	C	56	44	95	37
DO3034-1-038	38	C	57	44	95	38
DO3034-1-039	39	C	58	44	95	38
DO3034-1-040	40	C	58	44	95	38
DO3034-1-041	41	C	60	44	95	38
DO3034-1-042	42	C	62	44	95	38
DO3034-1-043	43	C	63	44	95	38
DO3034-1-044	44	C	65	44	95	38
DO3034-1-046	46	C	67	44	95	38
DO3034-1-047	47	C	68	44	95	38
DO3034-1-048	48	C	69	44	95	38
DO3034-1-049	49	C	70	44	95	38
DO3034-1-050	50	C	71	54	95	38
DO3034-1-052	52	C	74	54	95	40
DO3034-1-055	55	C	77	54	100	40
DO3034-1-060	60	C	84	54	105	42
DO3034-1-065	65	C	88	54	105	66

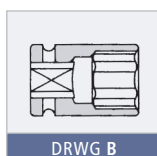
SIZE						2
6-Point extra long						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO61145024	24	G	38,5	44	270	24
DO61145027	27	G	42	44	270	27
DO61145030	30	G	45	44	270	30
DO61145032	32	G	47	44	270	32
DO61145033	33	G	48	44	270	32
DO61145036	36	G	53,5	44	270	32
DO61146024	24	G	38,5	44	400	24
DO61146027	27	G	42	44	400	27
DO61146030	30	G	45	44	400	30
DO61146032	32	G	47	44	400	32
DO61146033	33	G	48	44	400	32
DO61146036	36	G	53,5	44	400	32

SIZE							1
6-Point deep							
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm	
SAE							
DO3034-1-13/16	13/16"	A	32	38	85	23	
DO3034-1-7/8	7/8"	A	34	38	85	23	
DO3034-1-15/16	15/16"	A	36	38	85	41	
DO3034-1-1	1"	C	40	38	85	41	
DO3034-1-1 1/8	1 1/8"	B	42	42	85	52	
DO3034-1-1 3/16	1 3/16"	B	44	44	85	52	
DO3034-1-1 1/4	1 1/4"	B	44	44	85	52	
DO3034-1-1 5/16	1 5/16"	C	47	44	85	52	
DO3034-1-1 7/16	1 7/16"	C	51	44	85	52	
DO3034-1-1 1/2	1 1/2"	C	53	44	85	60	

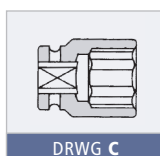
Pin and Ring	
DO1034-0-000	



DRWG A



DRWG B



DRWG C



DRWG G

Impact sockets

3/4" Drive



Hex Head socket

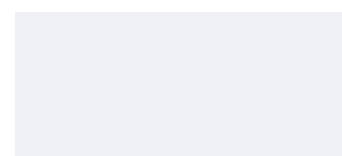
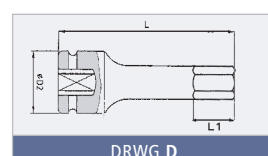
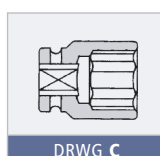
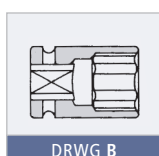
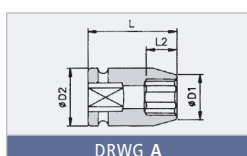
SIZE						1
6-Point thin wall deep						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO61141017	17	A	25,5	44	95	17
DO61141019	19	A	28,5	44	95	19
DO61141022	22	A	33,5	44	95	22
DO61141024	24	A	36,5	44	95	24
DO61141027	27	A	40,5	44	95	27
DO61141030	30	A	43,5	44	95	30
DO61141032	32	B	46,5	44	95	32
DO61141033	33	B	47,5	44	95	33
DO61141035	35	B	51	44	95	35
DO61141036	36	B	52	44	95	36
DO61141038	38	B	54	44	95	38
DO61141041	41	B	57	44	95	38

SIZE							1
6-Point extreme thin wall deep							
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm	
Metrical							
DO61142027	27	A	40	43	108	43	
DO61142032	32	B	45	45	108	43	
DO61142041	41	C	54.5	45	108	43	

SIZE							2
Hex Driver 6-Point (Inbus)							
Type	A/F mm	DRWG	D2 mm	L mm	L1 mm	-	
Metrical							
DO696510A	10	D	44	100	20	-	
DO696512A	12	D	44	100	20	-	
DO696514A	14	D	44	100	20	-	
DO696517A	17	D	44	100	20	-	
DO696519A	19	D	44	100	20	-	
DO696522A	22	D	44	100	20	-	
DO696524A	24	D	44	100	20	-	
DO696527A	27	D	44	100	20	-	
DO696530A	30	D	44	100	20	-	
DO696532A	32	D	44	100	20	-	
DO696536A	36	D	44	100	20	-	

SIZE						3
8-Point						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO63645019	19	B	41	41	52	15
DO63645024	24	C	46	44,5	52	20
DO63645027	27	C	53	44,5	56	24
DO63645030	30	C	60	44,5	60	28
DO63645032	32	C	60	44,5	60	28
DO63645038	38	C	70	44,5	64	32

SIZE						4
12-Point deep						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO65847013	13	A	24,5	44	95	13
DO65847014	14	A	25,5	44	95	14
DO65847015	15	A	27	44	95	15
DO65847016	16	A	28	44	95	16
DO65847017	17	A	29,5	44	95	17
DO65847018	18	A	31	44	95	18
DO65847019	19	A	32	44	95	19
DO65847020	20	A	34	44	95	20
DO65847021	21	A	35	44	95	21
DO65847022	22	A	37	44	95	22
DO65847023	23	A	38	44	95	23
DO65847024	24	A	39	44	95	24
DO65847025	25	A	41	44	95	25
DO65847026	26	A	42	44	95	26
DO65847027	27	A	43	44	95	27
DO65847028	28	B	44	44	95	28
DO65847029	29	C	46	44	95	29
DO65847030	30	C	47	44	95	30
DO65847031	31	C	48	44	95	31
DO65847032	32	C	49	44	95	32
DO65847033	33	C	51	44	95	33
DO65847034	34	C	52	44	95	34
DO65847035	35	C	53	44	95	35
DO65847036	36	C	54	44	95	36
DO65847037	37	C	56	44	95	37
DO65847038	38	C	57	44	95	38
DO65847039	39	C	58	44	95	38
DO65847040	40	C	59,5	44	95	38
DO65847041	41	C	61	44	95	38
DO65847042	42	C	62	44	95	38
DO65847043	43	C	63,5	44	95	38
DO65847044	44	C	64,5	44	95	38
DO65847045	45	C	65,5	44	95	38



Impact sockets

3/4" Drive



Impact Socket, normal



1



2



3

SIZE								1
12-Point deep (continued)								
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm		
Metrical								
DO65847046	46	C	66,5	44	100	38		
DO65847047	47	C	68	44	100	38		
DO65847048	48	C	69	44	100	38		
DO65847049	49	C	70	44	100	38		
DO65847050	50	C	71	54	100	38		
DO65847051	51	C	72	54	100	40		
DO65847052	52	C	74	54	100	40		
DO65847053	53	C	75	54	100	40		
DO65847054	54	C	77	54	100	40		
DO65847055	55	C	78	54	105	40		
DO65847056	56	C	79	54	105	40		
DO65847057	57	C	80	54	105	40		
DO65847058	58	C	81	54	105	40		
DO65847060	60	C	84	54	105	42		
DO65847063	63	C	87	54	105	42		
DO65847065	65	C	90	54	105	66		
DO65847067	67	C	92	54	105	66		
DO65847068	68	C	94	54	105	66		
DO65847070	70	C	96	54	105	66		
DO65847073	73	C	100	54	108	66		
DO65847075	75	C	102	64	108	68		

SIZE						2
12-Point normal						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
D063845013	13	A	23	38	50	12
D063845014	14	A	24	38	50	12
D063845015	15	A	26	38	50	12
D063845016	16	A	27	38	50	12
D063845017	17	A	28	38	50	12
D063845018	18	A	29	38	50	12
D063845019	19	A	30	38	50	14
D063845020	20	A	31	38	52	16
D063845021	21	A	32	38	52	16
D063845022	22	A	34	38	52	16
D063845023	23	A	35	38	52	16
D063845024	24	A	36	38	52	18
D063845025	25	B	38	38	52	18
D063845026	26	C	40	38	52	23
D063845027	27	C	40	38	52	23
D063845028	28	C	42	38	52	23
D063845029	29	C	43	38	52	23
D063845030	30	C	43	38	52	23
D063845031	31	C	44	38	56	24
D063845032	32	C	45	38	56	24
D063845033	33	C	46	38	56	24
D063845034	34	C	48	38	56	24

SIZE						2
12-Point normal (continued)						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO63845035	35	C	50	38	56	24
DO63845036	36	C	51	38	56	24
DO63845037	37	C	52	38	56	24
DO63845038	38	C	53	38	56	24
DO63845039	39	C	55	38	62	28
DO63845041	41	C	58	38	62	28
DO63845042	42	C	61	38	62	28
DO63845043	43	C	63	38	62	28
DO63845046	46	C	67	38	68	33
DO63845050	50	C	71	38	70	34
DO63845055	55	C	77	54	74	35
DO63845056	56	C	77	54	74	35
DO63845060	60	C	84	54	75	35
DO63845063	63	C	86	54	78	37
DO63845065	65	C	88	54	78	38
DO63845067	67	C	90	54	80	40
DO63845070	70	C	96	54	80	40

SIZE							3
Torx® internal							
Type	A/F	DRWG	D2 mm	L mm	L1 mm	-	
DO64742050	T50	F	44	100	5,0	-	
DO64742055	T55	F	44	100	5,5	-	
DO64742060	T60	F	44	100	8,0	-	
DO64742070	T70	F	44	100	9,4	-	
DO64742080	T80	F	44	100	10,5	-	
DO64742090	T90	F	44	100	11,8	-	
DO64742100	T100	F	44	100	13,1	-	

Torx® is a trademark of Textron.

Stud Bolt Setters

Type	Size	D1 mm	D2 mm	L mm
DO69784162	M16 x 2	29	44	100
DO69784203	M20 x 2,5	35	44	100
DO69784241	M24 x 1,5	37	44	100
DO69784244	M24 x 3	37	44	100
DO69784305	M30 x 3,5	43	44	100



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Impact sockets

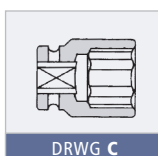
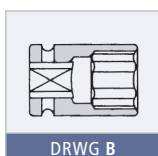
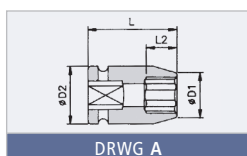
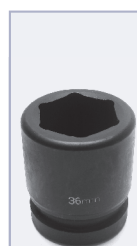
1" Drive

SIZE						1
4-Point						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO63055017	17	B	52	52	57	24
DO63055019	19	B	52	52	57	24
DO63055020	20	B	52	52	57	24
DO63055021	21	B	52	52	57	24

SIZE						2
6-Point normal						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO4010-0-017	17	A	34	54	60	12
DO4010-0-018	18	A	35	54	60	13
DO4010-0-019	19	A	35,5	54	60	13
DO4010-0-020	20	A	37	54	60	14
DO4010-0-021	21	A	38	54	60	15
DO4010-0-022	22	A	40	54	60	15
DO4010-0-023	23	A	41	54	60	16
DO4010-0-024	24	A	42	54	60	18
DO4010-0-025	25	A	43	54	60	18
DO4010-0-026	26	A	44,5	54	60	18
DO4010-0-027	27	A	46	54	60	19
DO4010-0-028	28	A	47	54	62	19
DO4010-0-029	29	A	48	54	62	19
DO4010-0-030	30	A	50	54	62	21
DO4010-0-031	31	A	51	54	62	21
DO4010-0-032	32	A	52	54	62	22
DO4010-0-033	33	A	53	54	62	22
DO4010-0-034	34	C	55	54	62	22
DO4010-0-035	35	C	56	54	65	22
DO4010-0-036	36	C	57	54	67	25
DO4010-0-037	37	C	59	54	67	25
DO4010-0-038	38	C	59,5	54	67	25
DO4010-0-039	39	C	60	54	70	25
DO4010-0-040	40	C	62	54	70	25
DO4010-0-041	41	C	64	54	70	27
DO4010-0-042	42	C	65	54	74	27
DO4010-0-043	43	C	66	54	74	27
DO4010-0-045	45	C	68	54	74	27
DO4010-0-046	46	C	69,5	54	76	30
DO4010-0-047	47	C	72	54	76	32
DO4010-0-048	48	C	73	54	76	32
DO4010-0-050	50	C	74	54	80	35
DO4010-0-052	52	C	77	54	84	35

SIZE						2
6-Point normal (continued)						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO4010-0-053	53	C	78	54	84	35
DO4010-0-054	54	C	79	54	84	35
DO4010-0-055	55	C	81	54	84	35
DO4010-0-056	56	C	83	54	84	40
DO4010-0-057	57	C	84	54	84	40
DO4010-0-058	58	C	85	54	87	40
DO4010-0-060	60	C	87	54	87	42
DO4010-0-062	62	C	89	54	87	42
DO4010-0-063	63	C	90	54	87	42
DO4010-0-065	65	C	93	54	90	42
DO4010-0-070	70	C	100	54	96	42
DO4010-0-075	75	C	106	86	98	45
DO4010-0-080	80	C	112	86	100	48
DO4010-0-085	85	C	118	86	105	52
DO4010-0-090	90	C	125	86	105	52
DO4010-0-095	95	C	131	86	115	52
DO4010-0-100	100	C	137	95	115	58
DO4010-0-105	105	C	143	95	115	58

SIZE							2
6-Point normal							
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm	
SAE							
DO4010-0-1	1 1/8"	A	42	51	58	18	
DO4010-0-1 1/8	1 1/8"	A	46	51	58	19	
DO4010-0-1 5/16	1 5/16"	C	53	52	62	21	
DO4010-0-1 7/16	1 7/16"	C	56	52	62	26	
DO4010-0-1 1/2	1 1/2"	C	58	52	62	26	
DO4010-0-1 11/16	1 11/16"	C	65	52	64	27	
DO4010-0-1 7/8	1 7/8"	C	70	58	66	28	
DO4010-0-2 1/16	2 1/16"	C	75	58	70	31	
DO4010-0-2 1/4	2 1/4"	C	84	62	75	34	
DO4010-0-2 7/16	2 7/16"	C	89	62	78	35	
DO4010-0-2 1/2	2 1/2"	C	91	62	80	36	
DO4010-0-2 7/8	2 7/8"	C	102	62	87	41	



Impact sockets

1" Drive



1



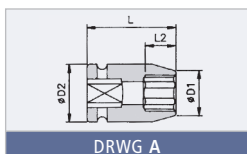
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SIZE						
6-Point deep						1
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO4010-1-017	17	A	34	54	100	17
DO4010-1-018	18	A	34	54	100	18
DO4010-1-019	19	A	35,5	54	100	19
DO4010-1-020	20	A	36,5	54	100	20
DO4010-1-021	21	A	37,5	54	100	21
DO4010-1-022	22	A	40	54	100	22
DO4010-1-023	23	A	41	54	100	23
DO4010-1-024	24	A	42	54	100	24
DO4010-1-025	25	A	43	54	100	25
DO4010-1-026	26	A	44,5	54	100	26
DO4010-1-027	27	A	46	54	100	27
DO4010-1-028	28	A	47	54	100	28
DO4010-1-029	29	A	48	54	100	29
DO4010-1-030	30	A	50	54	100	30
DO4010-1-031	31	A	51	54	100	31
DO4010-1-032	32	A	52	54	100	32
DO4010-1-033	33	A	53	53	100	33
DO4010-1-034	34	C	55	54	100	34
DO4010-1-035	35	C	56	54	100	35
DO4010-1-036	36	C	57	54	100	36
DO4010-1-037	37	C	57	54	100	37
DO4010-1-038	38	C	59,5	54	100	38
DO4010-1-039	39	C	61	54	100	38
DO4010-1-040	40	C	62	54	100	38
DO4010-1-041	41	C	64	54	100	38
DO4010-1-042	42	C	65	54	100	38
DO4010-1-046	46	C	69,5	54	100	38
DO4010-1-047	47	C	71,5	54	100	38
DO4010-1-048	48	C	72,5	54	100	38
DO4010-1-050	50	C	75	54	100	38
DO4010-1-054	54	C	80	54	100	40
DO4010-1-055	55	C	81	54	100	40
DO4010-1-056	56	C	82	54	105	40
DO4010-1-058	58	C	85	54	105	40
DO4010-1-060	60	C	87	54	120	42
DO4010-1-065	65	C	93	54	125	42
DO4010-1-070	70	C	100	54	125	42
DO4010-1-075	75	C	106	86	135	45
DO4010-1-080	80	C	112	86	135	48
DO4010-1-085	85	C	118	86	140	52
DO4010-1-090	90	C	125	86	140	52
DO4010-1-095	95	C	131	86	140	52
DO4010-1-100	100	C	137	95	140	58
DO4010-1-105	105	C	143	95	155	58
DO4010-1-110	110	C	149	95	155	60
DO4010-1-115	115	C	155	95	155	62

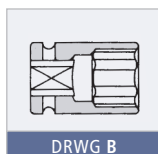
SIZE						
6-Point deep						1
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm
SAE						
DO4010-1-15/16	15/16"	A	40	51	90	21
DO4010-1-1 1/16	1 1/16"	A	44	51	90	23
DO4010-1-1 3/16	1 3/16"	A	48	51	90	40
DO4010-1-1 5/16	1 5/16"	C	53	52	90	40
DO4010-1-1 1/2	1 1/2"	C	58	52	92	54

SIZE						
6-Point thin wall deep						1
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO61151019	19	A	33	54	100	19
DO61151024	24	A	38	54	100	24
DO61151027	27	A	42,5	54	100	27
DO61151028	28	A	43	54	100	28
DO61151030	30	A	45	54	100	30
DO61151032	32	A	47	54	100	32
DO61151033	33	A	49	54	100	33
DO61151036	36	A	52	54	100	36
DO61151041	41	C	57	54	100	38

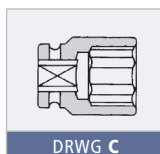
SIZE						
6-Point extra deep						2
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO60559024	24	B	42	54	270	24
DO60559026	26	B	44	54	270	26
DO60559027	27	B	45	54	270	27
DO60559030	30	B	50	54	270	30
DO60559032	32	B	52	54	270	32
DO60559033	33	B	52	54	270	32



DRWG A



DRWG B



DRWG C

Impact sockets

1" Drive

SIZE						1
8-Point						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
D063655019	19	A	45	54	60	13
D063655024	24	A	52	54	60	18
D063655027	27	C	56,5	54	60	19
D063655030	30	C	61	54	62	21
D063655032	32	C	64	54	62	22
D063655035	35	C	68,5	58	65	22
D063655038	38	C	73	58	67	24
D063655046	46	C	86	62	76	30

SIZE						2
12-Point normal						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
D065855016	16	A	32	54	60	11
D065855017	17	A	34	54	60	11
D065855018	18	A	35	54	60	13
D065855019	19	A	36	54	60	13
D065855020	20	A	37	54	60	13
D065855021	21	A	38	54	60	15
D065855022	22	A	39	54	60	15
D065855023	23	A	40	54	60	15
D065855024	24	A	41	54	60	18
D065855025	25	A	43	54	60	18
D065855026	26	A	44,5	54	60	18
D065855027	27	A	45	54	60	19
D065855028	28	A	46,5	54	62	19
D065855029	29	A	48	54	62	19
D065855030	30	A	50	54	62	21
D065855031	31	A	51	54	62	21
D065855032	32	A	52	54	62	22
D065855033	33	A	53	54	62	22
D065855034	34	C	55	54	62	22
D065855035	35	C	56	54	65	22
D065855036	36	C	57	54	67	24
D065855037	37	C	59	54	67	24
D065855038	38	C	60	54	67	24
D065855039	39	C	61	54	70	24
D065855040	40	C	62	54	70	24
D065855041	41	C	63,5	54	70	27
D065855042	42	C	65	54	74	27
D065855043	43	C	66	54	74	27

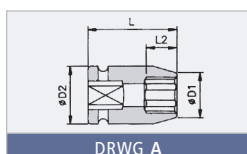
SIZE						2
12-Point normal (continued)						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
D065855044	44	C	67	54	74	27
D065855045	45	C	68	54	74	27
D065855046	46	C	70	58	76	30
D065855047	47	C	71,5	58	76	30
D065855048	48	C	72,5	58	76	30
D065855050	50	C	75	62	80	32
D065855051	51	C	76	62	80	32
D065855052	52	C	77	62	84	32
D065855053	53	C	78	62	84	32
D065855054	54	C	80	62	84	32
D065855055	55	C	81	62	84	35
D065855056	56	C	82	62	84	35
D065855057	57	C	84	62	84	35
D065855058	58	C	85	62	87	37
D065855060	60	C	87	62	87	37
D065855062	62	C	89	62	87	37
D065855063	63	C	90	62	87	37
D065855065	65	C	93	62	90	40
D065855067	67	C	96	62	92	40
D065855070	70	C	100	62	96	40
D065855075	75	C	106	86	98	42
D065855076	76	C	107	86	100	45
D065855077	77	C	109	86	100	45
D065855078	78	C	110	86	100	45
D065855080	80	C	112	86	100	45
D065855085	85	C	118	86	105	52
D065855090	90	C	125	86	105	52
D065855095	95	C	131	86	105	52
D065855100	100	C	137	86	110	58
D065855105	105	C	143	95	110	58
D065855110	110	C	149	95	115	62
D065855115	115	C	155	95	115	62



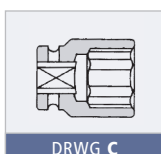
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2



DRWG A



DRWG C

Impact sockets

1" Drive



1



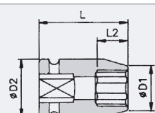
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SIZE						1
12-Point deep						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
D065857016	16	A	32	54	100	11
D065857017	17	A	34	54	100	11
D065857018	18	A	35	54	100	13
D065857019	19	A	36	54	100	13
D065857020	20	A	37	54	100	13
D065857021	21	A	38	54	100	15
D065857022	22	A	39	54	100	15
D065857023	23	A	40	54	100	15
D065857024	24	A	41	54	100	18
D065857025	25	A	43	54	100	18
D065857026	26	A	44,5	54	100	18
D065857027	27	A	45	54	100	19
D065857028	28	A	46,5	54	100	19
D065857029	29	A	48	54	100	19
D065857030	30	A	50	54	100	21
D065857031	31	A	51	54	100	21
D065857032	32	A	52	54	100	22
D065857033	33	A	53	54	100	22
D065857034	34	C	55	54	100	22
D065857035	35	C	56	54	100	22
D065857036	36	C	57	54	100	24
D065857037	37	C	59	54	100	24
D065857038	38	C	60	54	100	24
D065857039	39	C	61	54	100	24
D065857040	40	C	62	54	100	24
D065857041	41	C	63,5	54	100	27
D065857042	42	C	65	54	100	27
D065857043	43	C	66	54	100	27
D065857044	44	C	67	54	100	27
D065857045	45	C	68	54	100	27
D065857046	46	C	70	58	100	30
D065857047	47	C	71,5	58	100	30
D065857048	48	C	72,5	58	100	30
D065857050	50	C	75	62	100	32
D065857051	51	C	76	62	100	32
D065857052	52	C	77	62	100	32
D065857053	53	C	78	62	100	32
D065857054	54	C	80	62	100	32
D065857055	55	C	81	62	100	35
D065857056	56	C	82	62	105	35
D065857057	57	C	84	62	105	35
D065857058	58	C	85	62	105	37
D065857060	60	C	87	62	120	37

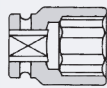
SIZE						1
12-Point deep (continued)						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO65857062	62	C	89	62	120	37
DO65857063	63	C	90	62	120	37
DO65857065	65	C	93	62	125	40
DO65857067	67	C	96	62	125	40
DO65857070	70	C	100	62	125	40
DO65857075	75	C	106	86	135	42
DO65857076	76	C	107	86	135	45
DO65857077	77	C	109	86	135	45
DO65857078	78	C	110	86	135	45
DO65857080	80	C	112	86	135	45
DO65857085	85	C	118	86	140	52
DO65857090	90	C	125	86	140	52
DO65857095	95	C	131	86	140	52
DO65857100	100	C	137	86	140	58
DO65857105	105	C	143	95	155	58
DO65857110	110	C	149	95	155	62
DO65857115	115	C	155	95	155	62

SIZE							2
Hex Driver 6-Point (Inbus)							
Type	A/F mm	DRWG	D2 mm	D1 mm	L2 mm	-	
Metrical							
DO696610A	10	D	54	100	20	-	
DO696612A	12	D	54	100	20	-	
DO696614A	14	D	54	100	20	-	
DO696617A	17	D	54	100	20	-	
DO696619A	19	D	54	100	20	-	
DO696622A	22	D	54	100	20	-	
DO696622B	22	D	54	140	20	-	
DO696624A	24	D	54	100	20	-	
DO696627A	27	D	54	100	20	-	
DO696630A	30	D	54	100	20	-	
DO696632A	32	D	54	100	20	-	
DO696636A	36	D	54	100	20	-	

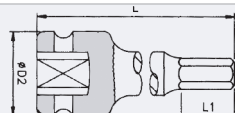
Pin and Ring		
Type	Square-drive	D2 mm
DO1100-0-000	1"	54
DO1100-0-086	1"	86
DO1100-0-095	1"	95



DRWG A



DRWG C



DRWG D

Impact sockets

1 1/2" Drive



1 1/2" Impact Socket

SIZE		1
6-Point normal		

Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
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Metrical

D05112-0-030	30	A	56	86	78	21
D05112-0-032	32	A	58	86	78	22
D05112-0-035	35	A	62	86	78	22
D05112-0-036	36	A	64	86	78	24
D05112-0-037	37	A	65	86	78	24
D05112-0-038	38	A	66	86	78	26
D05112-0-040	40	A	68	86	78	28
D05112-0-041	41	A	70	86	80	28
D05112-0-045	45	A	75	86	84	30
D05112-0-046	46	A	76	86	84	30
D05112-0-047	47	A	77	86	84	32
D05112-0-048	48	A	79	86	84	32
D05112-0-050	50	A	81	87	87	32
D05112-0-052	52	A	83	86	87	34
D05112-0-054	54	B	86	86	90	37
D05112-0-055	55	B	86	86	90	37
D05112-0-056	56	B	86	86	92	37
D05112-0-058	58	C	92	86	92	39
D05112-0-060	60	C	93	86	92	39
D05112-0-061	61	C	95	86	95	42
D05112-0-062	62	C	96	86	95	42
D05112-0-065	65	C	97	86	95	42
D05112-0-068	68	C	104	86	100	46
D05112-0-070	70	C	105	86	100	46
D05112-0-072	72	C	108	86	108	49
D05112-0-075	75	C	110	86	108	49
D05112-0-078	78	C	115	86	115	53
D05112-0-080	80	C	116	86	115	53
D05112-0-085	85	C	125	86	118	56
D05112-0-090	90	C	130	86	123	59
D05112-0-095	95	C	137	95	123	62
D05112-0-100	100	C	140	95	130	65
D05112-0-105	105	C	150	95	130	68
D05112-0-110	110	C	156	95	135	72
D05112-0-115	115	C	160	95	140	77
D05112-0-125	125	C	175	95	140	77

SIZE		2
6-Point deep		

Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
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Metrical

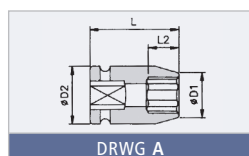
D05112-1-041	41	A	70	86	115	28
D05112-1-042	42	A	72	86	115	28
D05112-1-046	46	A	78	86	115	30
D05112-1-050	50	A	81	86	135	34
D05112-1-054	54	B	86	86	140	37
D05112-1-055	55	B	86	86	140	37
D05112-1-056	56	B	88	86	140	37
D05112-1-060	60	C	94	86	150	39
D05112-1-063	60	C	97	86	150	42
D05112-1-065	65	C	100	86	150	42
D05112-1-070	70	C	105	86	160	46
D05112-1-075	75	C	110	86	170	49
D05112-1-080	80	C	116	86	170	53
D05112-1-085	85	C	125	86	170	56
D05112-1-090	90	C	131	86	170	59
D05112-1-095	95	C	137	95	180	61
D05112-1-096	96	C	138	95	180	62
D05112-1-100	100	C	144	95	190	65
D05112-1-105	105	C	154	95	190	68
D05112-1-110	110	C	157	95	200	72
D05112-1-115	115	C	164	95	210	77
D05112-1-120	120	C	167	95	210	77
D05112-1-125	125	C	174	127	210	77



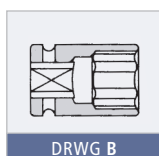
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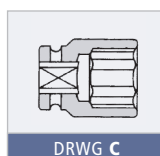
2



DRWG A



DRWG B



DRWG C

Impact sockets

1 1/2" Drive



1



2



3

SIZE

Hex Driver 6-Point (Inbus)



1

Type	A/F mm	DRWG	D2 mm	L mm	L1 mm	-
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Metrical

DO64866019	19	D	86	105	20	-
DO64866022	22	D	86	105	20	-
DO64866024	24	D	86	105	20	-
DO64866027	27	D	86	105	20	-
DO64866030	30	D	86	105	20	-
DO64866032	32	D	86	105	20	-
DO64866033	33	D	86	105	20	-
DO64866041	41	D	86	105	20	-
DO64866046	46	D	86	105	20	-
DO64866050	50	D	86	105	20	-
DO64866055	55	D	86	105	20	-

DO64865019	19	D	86	120	20	-
DO64865022	22	D	86	120	20	-
DO64865024	24	D	86	120	20	-
DO64865027	27	D	86	120	20	-
DO64865030	30	D	86	120	20	-
DO64865032	32	D	86	120	20	-
DO64865033	33	D	86	120	20	-
DO64865036	36	D	86	120	20	-
DO64865038	38	D	86	120	20	-
DO64865041	41	D	86	120	20	-
DO64865046	46	D	86	120	20	-
DO64865050	50	D	86	120	20	-
DO64865055	55	D	86	120	20	-

Pin and Ring

DO1112-0-000



2 1/2" Drive



#5 Spline Drive

SIZE

6-Point normal



2

Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
------	-----------	------	----------	----------	---------	----------

Metrical

DO6212-0-060	60	A	99	127	125	37
DO6212-0-065	65	A	105	127	130	40
DO6212-0-070	70	A	110	127	130	40
DO6212-0-075	75	A	118	127	140	42
DO6212-0-077	77	A	122	127	140	45
DO6212-0-080	80	A	124	127	140	45
DO6212-0-085	85	C	130	127	140	52
DO6212-0-090	90	C	136	127	145	52
DO6212-0-095	95	C	143	127	145	52
DO6212-0-100	100	C	149	127	150	58
DO6212-0-105	105	C	155	127	155	58
DO6212-0-110	110	C	161	127	160	60
DO6212-0-115	115	C	167	127	165	62
DO6212-0-120	120	C	176	127	170	67
DO6212-0-125	125	C	184	127	175	72
DO6212-0-130	130	C	188	152	175	72
DO6212-0-135	135	C	195	152	180	77
DO6212-0-140	140	C	204	152	180	77
DO6212-0-145	145	C	207	152	185	83
DO6212-0-150	150	C	214	152	185	83
DO6212-0-155	155	C	224	152	190	90
DO6212-0-160	160	C	227	152	190	90
DO6212-0-165	165	C	234	152	195	95
DO6212-0-170	170	C	244	152	195	95
DO6212-0-175	175	C	247	152	200	100
DO6212-0-180	180	C	254	152	200	100
DO6212-0-185	185	C	257	152	210	105
DO6212-0-190	190	C	265	152	210	105
DO6212-0-200	200	C	275	152	220	110

Pin and Ring

DO2112-0-000



#5 Spline Drive

SIZE

6-Point normal

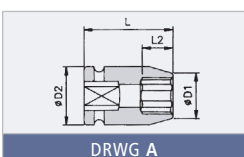


3

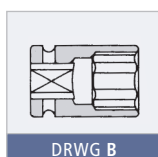
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
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Metrical

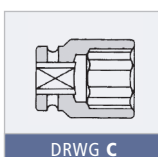
DO67005027	27	A	48	55	80	24
DO67005030	30	A	51	55	80	24
DO67005032	32	B	55	55	80	24
DO67005041	41	C	67	55	80	24
DO67005050	50	C	75	65	98	38
DO67005055	55	C	79	65	98	38
DO67005060	60	C	86	65	106	46
DO67005070	70	C	99	86	117	57



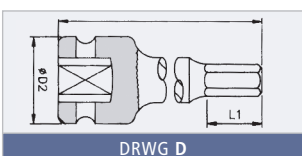
DRWG A



DRWG B



DRWG C



DRWG D

Adaptors



Extension bar with steel ball

Extensions

Extension Bars with pin hole

1

Type	Square-drive	DRWG	D mm	L mm
Metrical				
D07014-0-050	1/4"	B	13	50
D07014-0-100	1/4"	B	13	100
D07014-0-150	1/4"	B	13	150
D07038-0-075	3/8"	B	19	75
D07038-0-100	3/8"	B	19	100
D07038-0-125	3/8"	B	19	125
D07038-0-150	3/8"	B	19	150
D07038-0-200	3/8"	B	19	200
D07038-0-250	3/8"	B	19	250
D07012-0-075	1/2"	B	25	75
D07012-0-100	1/2"	B	25	100
D07012-0-125	1/2"	B	25	125
D07012-0-150	1/2"	B	25	150
D07012-0-175	1/2"	B	25	175
D07012-0-200	1/2"	B	25	200
D07012-0-250	1/2"	B	25	250
D07012-0-300	1/2"	B	25	300
D07012-0-460	1/2"	B	25	460
D07012-0-610	1/2"	B	25	610
D07012-0-915	1/2"	B	25	915
D07034-0-075	3/4"	B	44	75
D07034-0-100	3/4"	B	44	100
D07034-0-125	3/4"	B	44	125
D07034-0-150	3/4"	B	44	150
D07034-0-175	3/4"	B	44	175
D07034-0-200	3/4"	B	44	200
D07034-0-250	3/4"	B	44	250
D07034-0-300	3/4"	B	44	300
D07034-0-330	3/4"	B	44	330
D07034-0-400	3/4"	B	44	400
D07100-0-075	1"	B	54	75
D07100-0-100	1"	B	54	100
D07100-0-125	1"	B	54	125
D07100-0-150	1"	B	54	150
D07100-0-175	1"	B	54	175
D07100-0-200	1"	B	54	200
D07100-0-250	1"	B	54	250
D07100-0-300	1"	B	54	300
D07100-0-330	1"	B	54	330
D07100-0-350	1"	B	54	350
D07100-0-400	1"	B	54	400
D07112-0-125	1 1/2"	B	86	125
D07112-0-250	1 1/2"	B	86	250
D07112-0-500	1 1/2"	B	86	500
D07212-0-125	2 1/2"	B	127	125
D07212-0-250	2 1/2"	B	127	250
D07212-0-500	2 1/2"	B	127	500

Pin and rings are not standard on the universal joints with pin hole.
Please order separately.

Extension Bars with steel ball

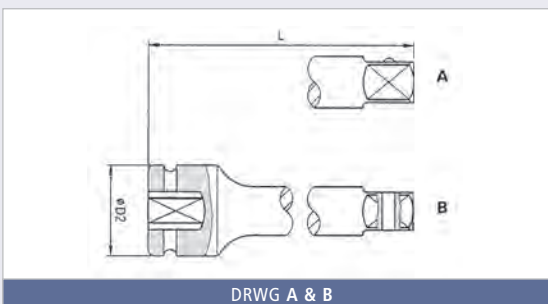
2

Type	Square-drive	DRWG	D2 mm	L mm
Metrical				
D06862075	3/8"	A	19	75
D06862100	3/8"	A	19	100
D06862125	3/8"	A	19	125
D06862150	3/8"	A	19	150
D06862250	3/8"	A	19	250
D06863075	1/2"	A	25	75
D06863100	1/2"	A	25	100
D06863125	1/2"	A	25	125
D06863250	1/2"	A	25	250

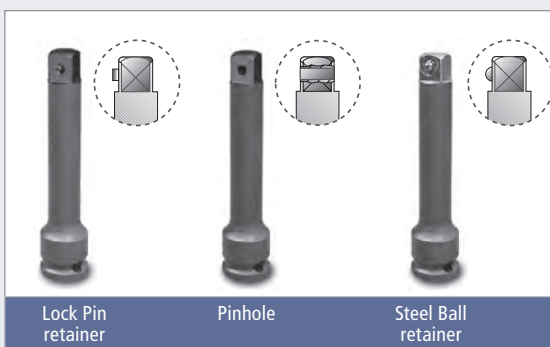
Lock Pin retainer

2

Type	Square-drive	DRWG	D2 mm	L mm
Metrical				
D064524075	1/2"	A	25	75
D064524100	1/2"	A	25	100
D064524125	1/2"	A	25	125
D064524150	1/2"	A	25	150
D064524200	1/2"	A	25	200
D064524450	1/2"	A	25	450



DRWG A & B



Lock Pin
retainer

Pinhole

Steel Ball
retainer

1



2

Adaptors



Universal Joint

Universal Joints

Universal Joints with steel ball

2

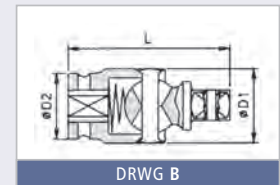
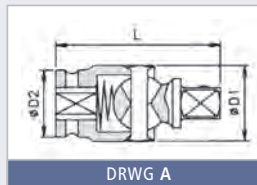
Type	Square-drive	DRWG	D2 mm	D1 mm	L mm
Metrical					
DO6781F1T	1/4"	A	16	-	43
DO6782F2T	3/8"	A	21	24	50
DO6783F3T	1/2"	A	29	32	60
DO6784F4T	3/4"	A	44	-	105

Universal Joints with pin hole

3

Type	Square-drive	DRWG	D2 mm	L mm	-
Metrical					
DO9014-0-000	1/4"	B	16	43	-
DO9038-0-000	3/8"	B	21	50	-
DO9012-0-000	1/2"	B	29	60	-
DO9034-0-000	3/4"	B	44	105	-
DO9100-0-000	1"	B	54	133	-
DO9112-0-000	1 1/2"	B	86	182	-

Pin and rings are not standard on the universal joints with pin hole. Please order separately.



Impact adaptors

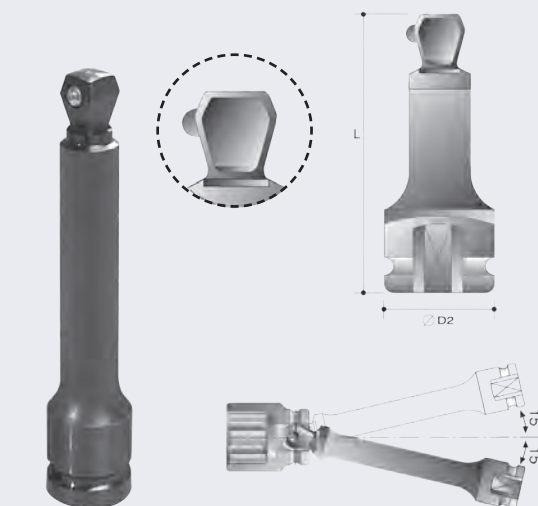
4

Type	Square-drive	Hex	DRWG	L mm	D mm
Metrical					
DO69306050	1/4"	1/4"	C	50	9
DO69306075	1/4"	1/4"	C	75	9
DO69306100	1/4"	1/4"	C	100	9
DO69306150	1/4"	1/4"	C	150	9
DO69316050	3/8"	1/4"	C	50	13
DO69316075	3/8"	1/4"	C	75	13
DO69316100	3/8"	1/4"	C	100	13
DO69318075	3/8"	7/16"	D	75	13
DO6932E050	1/2"	1/4"	C	50	17
DO69328075	1/2"	7/16"	D	75	17



Wobble Extension Bars

Type	Square-drive	Out-side	D2 mm	L mm	Type
Metrical					
DO6450F050	1/4"	1/4"	13	50	Steel Ball Retainer
DO6450F075	1/4"	1/4"	13	75	Steel Ball Retainer
DO6450F100	1/4"	1/4"	13	100	Steel Ball Retainer
DO6451F050	3/8"	3/8"	19	50	Steel Ball Retainer
DO6451F075	3/8"	3/8"	19	75	Steel Ball Retainer
DO6451F100	3/8"	3/8"	19	100	Steel Ball Retainer
DO6451F200	3/8"	3/8"	19	200	Steel Ball Retainer
DO6452F075	1/2"	1/2"	25	75	Steel Ball Retainer
DO6452F125	1/2"	1/2"	25	125	Steel Ball Retainer
DO6452F200	1/2"	1/2"	25	200	Steel Ball Retainer

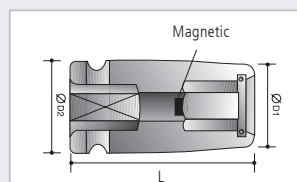


Steel Ball Retainer

Impact bit holder

1

Type	Square-drive	Hex	L mm
DO69121008	3/8"	1/4"	32
DO69121010	3/8"	5/16"	37
DO69121016	3/8"	1/2"	37
DO69122008	1/2"	1/4"	40
DO69122010	1/2"	5/16"	40
DO69122016	1/2"	1/2"	40



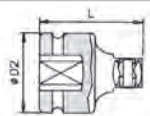
Adaptors

Adaptors

Adaptors with pin hole

1

Type	Square-drive	Outside	DRWG	D2 mm	L mm
Metrical					
DO8014-0-038	1/4"	3/8"	A	13	26
DO8038-0-014	3/8"	1/4"	A	22	32
DO8038-0-012	3/8"	1/2"	A	22	36
DO8012-0-034	1/2"	3/4"	A	30	48
DO8012-0-038	1/2"	3/8"	A	26	38
DO8034-0-012	3/4"	1/2"	A	40	58
DO8034-0-100	3/4"	1"	A	40	63
DO8100-0-034	1"	3/4"	A	52	80
DO8100-0-112	1"	1 1/2"	A	52	91
DO8112-0-100	1 1/2"	1"	A	84	95
DO8112-0-212	1 1/2"	2 1/2"	A	86	120
DO8134-0-112	1 3/4"	1 1/2"	A	127	153
DO8212-0-112	2 1/2"	1 1/2"	A	127	138



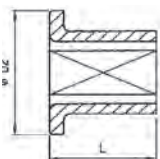
DRWG A



Magnetic Reducing Adaptors

2

Type	Square-drive	Ext.	Form	D2 mm	L mm
Metrical					
DO69880P12	1/4"	3/8"	A	19	17
DO69880P16	1/4"	1/2"	A	25	22
DO69881P16	3/8"	1/2"	A	25	22
DO69881P20	1/2"	5/8"	A	35	23
DO69882P24	1/2"	3/4"	A	44	30
DO69884P32	3/4"	1"	B	54	35
DO69885P48	1"	1-1/2"	B	86	50
DO69886P80	1-1/2"	2-1/2"	B	127	59
DO69888P01	2-1/2"	3-1/2"	B	176	95



Form A



Form B



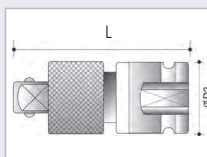
Quick-Change adaptors



Quick-Change adaptors

3

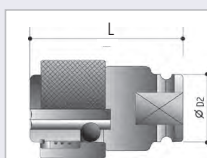
Type	Drive-in	Drive-out	L mm
Metrical			
DO69110C08	1/4"	1/4"	35
DO69111C12	3/8"	3/8"	46
DO69111C16	3/8"	1/2"	60
DO69112C12	1/2"	3/8"	54
DO69112C16	1/2"	1/2"	60
DO69114C16	3/4"	1/2"	70
DO69114C24	3/4"	3/4"	78
DO69115C24	1"	3/4"	90
DO69115C32	1"	1"	100
DO69115C64	1"	3/4"	300



Bitholder

4

Type	Square-drive	Hex chuck	D2 mm	L mm
Metrical				
DO69121B08	3/8"	1/4"	22	33
DO69122B08	1/2"	1/4"	25	41



1



2



3



4

Sleeve drive sockets

□ 3/8" Drive



1



2



3

SIZE							1	
6-Point normal								
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm			L2 mm
Metrical								
DO60910006	6	A	11	19	43	5		
DO60910007	7	A	12	19	43	5		
DO60910008	8	A	13	19	43	7		
DO60910009	9	A	15	19	43	7		
DO60910010	10	A	16	19	43	8		
DO60910011	11	A	17,5	19	43	9		
DO60910012	12	B	19	19	43	9		
DO60910013	13	A	20	22	43	9		
DO60910014	14	A	21	22	43	9		
DO60910015	15	B	22	22	43	11		
DO60910016	16	C	24	22	43	11		
DO60910017	17	C	25	22	43	11		
DO60910018	18	C	26	22	43	11		
DO60910019	19	C	27,5	22	43	11		
DO60910021	21	C	30	22	43	13		

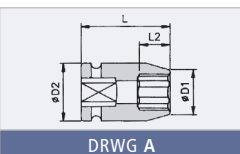
SIZE

6-Point normal magnetic

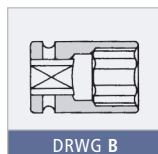


1

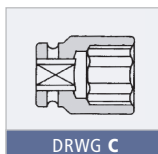
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO6091A006	6	A	11	19	43	5
DO6091A007	7	A	12	19	43	5
DO6091A008	8	A	13	19	43	7
DO6091A009	9	A	15	19	43	7
DO6091A010	10	A	16	19	43	8
DO6091A011	11	A	17,5	19	43	9
DO6091A012	12	B	18,5	19	43	9
DO6091A013	13	A	20	22	43	9
DO6091A014	14	A	21	22	43	9
DO6091A015	15	B	22	22	43	11
DO6091A016	16	C	24	22	43	11
DO6091A017	17	C	25	22	43	11
DO6091A018	18	C	26	22	43	11
DO6091A019	19	C	27	22	43	11
DO6091A020	20	C	28	22	43	13
DO6091A021	21	C	30	22	43	13
DO6091A022	22	C	31	22	50	13
DO6091A023	23	C	32	22	50	13
DO6091A024	24	C	34	22	50	13
DO6091A025	25	C	35	22	50	13
DO6091A026	26	C	36	22	50	13
DO6091A027	27	C	38	22	50	13



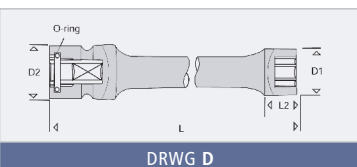
DRWG A



DRWG B



DRWG C



DRWG D

SIZE						3
6-Point long						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	
Metrical						
DO60913006	6	D	10,5	22	100	4
DO60913008	8	D	12,5	22	100	8
DO60913010	10	D	15	22	100	8
DO60913012	12	D	18	22	100	9
DO60913013	13	D	19	22	100	9
DO60913014	14	D	20	22	100	9
DO60913015	15	D	21	22	100	11
DO60913016	16	D	22,5	22	100	11
DO60913017	17	D	24	22	100	11
DO60914006	6	D	10,5	22	150	4
DO60914008	8	D	12,5	22	150	8
DO60914010	10	D	15	22	150	8
DO60914012	12	D	18	22	150	9
DO60914013	13	D	19	22	150	9
DO60914014	14	D	20	22	150	9
DO60914015	15	D	21	22	150	11
DO60914016	16	D	22,5	22	150	11
DO60914017	17	D	24	22	150	11
DO60915006	6	D	10,5	22	200	4
DO60915008	8	D	12,5	22	200	8
DO60915010	10	D	15	22	200	8
DO60915012	12	D	18	22	200	9
DO60915013	13	D	19	22	200	9
DO60915014	14	D	20	22	200	9
DO60915015	15	D	21	22	200	11
DO60915016	16	D	22,5	22	200	11
DO60915017	17	D	24	22	200	11

SIZE

6-Point long magnetic



3

Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO6091P006	6	D	11	19	100	3
DO6091P007	7	D	12	19	100	3
DO6091P008	8	D	13	19	100	4
DO6091P009	9	D	15	19	100	4
DO6091P010	10	D	16	19	100	4
DO6091P011	11	D	17,5	19	100	5
DO6091P012	12	D	18,5	19	100	5
DO6091P013	13	D	20	22	100	6
DO6091P014	14	D	21	22	100	6
DO6091P015	15	D	22	22	100	7
DO6091P016	16	D	24	22	100	7
DO6091P017	17	D	25	22	100	7
DO6091R006	6	D	11	19	150	3
DO6091R007	7	D	12	19	150	3
DO6091R008	8	D	13	19	150	4
DO6091R009	9	D	15	19	150	4
DO6091R010	10	D	16	19	150	4
DO6091R011	11	D	17,5	19	150	5
DO6091R012	12	D	18,5	19	150	5
DO6091R013	13	D	20	22	150	6
DO6091R014	14	D	21	22	150	6
DO6091R015	15	D	22	22	150	7
DO6091R016	16	D	24	22	150	7
DO6091R017	17	D	25	22	150	7

Sleeve drive sockets

3/8" Drive

SIZE						
6-Point long magnetic (continued)						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO6091T007	7	D	12	19	200	3
DO6091T008	8	D	13	19	200	4
DO6091T009	9	D	15	19	200	4
DO6091T010	10	D	16	19	200	4
DO6091T011	11	D	17,5	19	200	5
DO6091T012	12	D	18,5	19	200	5
DO6091T013	13	D	20	22	200	6
DO6091T014	14	D	21	22	200	6
DO6091T015	15	D	22	22	200	7
DO6091T016	16	D	24	22	200	7
DO6091T017	17	D	25	22	200	7

SIZE						
6-Point deep magnetic						
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
Metrical						
DO6091Q010	10	A	16,0	19	100	5
DO6091Q012	12	A	18,5	19	100	6
DO6091Q013	13	A	20,0	22	100	6
DO6091Q014	14	A	21,0	22	100	6
DO6091Q016	16	A	24,0	22	100	7

SIZE						
Torx® intern						
Type	A/F	DRWG	L1 mm	D2 mm	L mm	-
DO68811009	T9	F	2,0	22	75	-
DO68811010	T10	F	2,8	22	75	-
DO68811015	T15	F	2,8	22	75	-
DO68811020	T20	F	2,8	22	75	-
DO68811025	T25	F	3,0	22	75	-
DO68811027	T27	F	3,0	22	75	-
DO68811030	T30	F	3,8	22	75	-
DO68811040	T40	F	3,8	22	75	-
DO68811045	T45	F	4,3	22	75	-
DO68811047	T47	F	5,0	22	75	-
DO68811050	T50	F	5,0	22	75	-
DO68811055	T55	F	5,0	22	75	-

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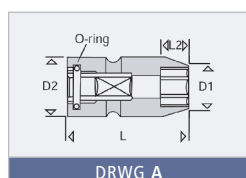
SIZE						
Torx® extern						
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm
DO66910005	E5	A	8	19	43	4,5
DO66910006	E6	A	9	19	43	5
DO66910007	E7	A	9,5	19	43	6
DO66910008	E8	A	11	19	43	6,5
DO66910010	E10	A	13	19	43	7,5
DO66910011	E11	A	14	19	43	8
DO66910012	E12	A	15,5	19	43	8,5
DO66910014	E14	A	17,5	22	43	10
DO66910016	E16	A	18,5	22	43	11

Torx® is a trademark of Textron.

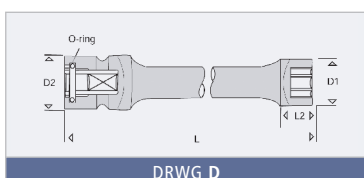
SIZE						
Hex Driver (Inbus)						
Type	A/F mm	DRWG	L1 mm	D2 mm	L mm	-
Metrical						
DO68916003	3	F	11	22	75	-
DO68916004	4	F	11	22	75	-
DO68916005	5	F	11	22	75	-
DO68916006	6	F	11	22	75	-
DO68916007	7	F	16	22	75	-
DO68916008	8	F	16	22	75	-
DO68916009	9	F	16	22	75	-
DO68916010	10	F	16	22	75	-
DO68916011	11	F	16	22	75	-
DO68916012	12	F	16	22	75	-
DO68916013	13	F	16	22	75	-
DO68916014	14	F	16	22	75	-
DO68916015	15	F	16	22	75	-
DO68916016	16	F	16	22	75	-

Stud Bolt Setters

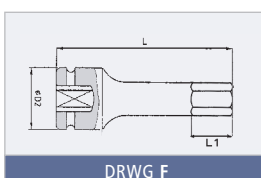
Type	Size	D1 mm	D2 mm	L mm
DO66A10062	M6 x 1	12,5	22	50
DO66A10083	M8 x 1,25	15	22	50
DO66A10104	M10 x 1,5	17	22	50



DRWG A



DRWG D



DRWG F



1



2



3



4



5

Sleeve drive sockets

1/2" Drive



1



2



3

SIZE

6-Point normal

Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
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Metrical

DO60920012	12	A	20	25	52	12
DO60920013	13	A	21	25	52	12
DO60920014	14	A	22,5	25	52	12
DO60920015	15	A	23,7	30	52	12
DO60920016	16	A	25	30	52	12
DO60920017	17	A	26	30	52	12
DO60920018	18	A	27,5	30	52	12
DO60920019	19	A	28,7	30	52	12
DO60920021	21	B	30	30	52	12
DO60920022	22	C	32	30	52	12
DO60920023	23	C	32	30	52	12
DO60920024	24	C	35	30	52	12
DO60920025	25	C	36	30	57	12
DO60920027	27	C	39	30	57	12
DO60920030	30	C	42	30	62	12
DO60920032	32	C	44	30	62	12

SIZE

6-Point long

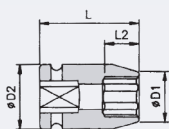
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
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Metrical

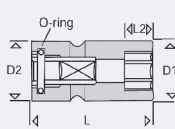
DO60923010	10	D	17	25	100	12
DO60923012	12	D	19,5	25	100	12
DO60923013	13	D	20,5	25	100	12
DO60923014	14	D	21,5	25	100	12
DO60923015	15	D	22,5	25	100	12
DO60923017	17	D	25	25	100	13
DO60923019	19	D	28	25	100	13

DO60924010	10	D	17	25	150	12
DO60924012	12	D	19,5	25	150	12
DO60924013	13	D	20,5	25	150	12
DO60924014	14	D	21,5	25	150	12
DO60924015	15	D	22,5	25	150	12
DO60924017	17	D	25	25	150	13
DO60924019	19	D	28	25	150	13

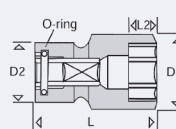
DO60925010	10	D	17	25	200	12
DO60925012	12	D	19,5	25	200	12
DO60925013	13	D	20,5	25	200	12
DO60925014	14	D	21,5	25	200	12
DO60925015	15	D	22,5	25	200	12
DO60925017	17	D	25	25	200	13
DO60925019	19	D	28	25	200	13



DRWG A



DRWG B



DRWG C



DRWG D

SIZE

6-Point long magnetic

Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
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Metrical

DO6092P010	10	D	17,5	25	100	4
DO6092P011	11	D	18,5	25	100	5
DO6092P012	12	D	20	25	100	5
DO6092P013	13	D	21	25	100	6
DO6092P014	14	D	22,5	25	100	6
DO6092P015	15	D	23,5	30	100	7
DO6092P016	16	D	25	30	100	7
DO6092P017	17	D	26	30	100	7
DO6092P018	18	D	27,5	30	100	8
DO6092P019	19	D	28,5	30	100	8

DO6092R010	10	D	17,5	25	150	12
DO6092R011	11	D	18,5	25	150	12
DO6092R012	12	D	20	25	150	12
DO6092R013	13	D	21	25	150	12
DO6092R014	14	D	22,5	25	150	12
DO6092R015	15	D	23,5	30	150	12
DO6092R016	16	D	25	30	150	13
DO6092R017	17	D	26	30	150	13
DO6092R018	18	D	27,5	30	150	13
DO6092R019	19	D	28,5	30	150	13

DO6092T010	10	D	17,5	25	200	12
DO6092T011	11	D	18,5	25	200	12
DO6092T012	12	D	20	25	200	12
DO6092T013	13	D	21	25	200	12
DO6092T014	14	D	22,5	25	200	12
DO6092T015	15	D	23,5	30	200	12
DO6092T016	16	D	25	30	200	13
DO6092T017	17	D	26	30	200	13
DO6092T018	18	D	27,5	30	200	13
DO6092T019	19	D	28,5	30	200	13

Sleeve drive sockets

1/2" Drive

SIZE								1
6-Point normal magnetic								
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm		
Metrical								
DO6092A006	6	A	13	25	52	5		
DO6092A007	7	A	14	25	52	5		
DO6092A008	8	A	15	25	52	7		
DO6092A009	9	A	16	25	52	7		
DO6092A010	10	A	17,5	25	52	8		
DO6092A011	11	A	18,5	25	52	9		
DO6092A012	12	A	20	25	52	12		
DO6092A013	13	A	21	25	52	12		
DO6092A014	14	A	22,5	25	52	12		
DO6092A015	15	A	23,5	30	52	12		
DO6092A016	16	A	25	30	52	12		
DO6092A017	17	A	26	30	52	12		
DO6092A018	18	A	27,5	30	52	12		
DO6092A019	19	A	28,5	30	52	12		
DO6092A020	20	B	30	30	52	12		
DO6092A021	21	C	31	30	52	12		
DO6092A022	22	C	32	30	52	12		
DO6092A023	23	C	34	30	52	12		
DO6092A024	24	C	35	30	52	12		
DO6092A025	25	C	36	30	57	12		
DO6092A026	26	C	38	30	57	12		
DO6092A027	27	C	38,5	30	57	12		

SIZE								2
6-Point deep magnetic								
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L1 mm		
Metrical								
DO6092Q010	10	A	17,5	25	100	5		
DO6092Q013	13	A	21,0	25	100	6		
DO6092Q016	16	A	25,0	30	100	7		
DO6092Q017	17	A	26,0	30	100	7		
DO6092Q019	19	A	28,5	30	100	8		

SIZE							3
Torx® external							
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm	
DO66920010	E10	A	14	25	52	7,5	
DO66920011	E11	A	15	25	52	8	
DO66920012	E12	A	16	25	52	8,5	
DO66920014	E14	A	18	25	52	10	
DO66920016	E16	A	20	25	52	11	
DO66920018	E18	A	22	25	52	12,5	
DO66920020	E20	A	25	30	52	14	
DO66920022	E22	A	27	30	52	15	
DO66920024	E24	A	29	30	52	16,5	

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SIZE						4
Torx® internal						
Type	A/F	DRWG	L1 mm	D2 mm	L mm	-
DO68821020	T20	F	2,8	25	75	-
DO68821025	T25	F	3,0	25	75	-
DO68821027	T27	F	3,0	25	75	-
DO68821030	T30	F	3,8	25	75	-
DO68821040	T40	F	3,8	25	75	-
DO68821045	T45	F	4,3	25	75	-
DO68821047	T47	F	5,0	25	75	-
DO68821050	T50	F	5,0	25	75	-
DO68821055	T55	F	5,5	25	75	-
DO68821060	T60	F	8,0	25	75	-
DO68821070	T70	F	9,4	25	75	-
DO68821080	T80	F	10,5	25	75	-
DO68821090	T90	F	11,8	25	75	-
DO68821100	T100	F	13,1	25	75	-

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SIZE						5
Hex Driver 6-Point (Inbus)						
Type	A/F mm	DRWG	L1 mm	D2 mm	L mm	-
Metrical						
DO68925003	3	F	11	25	75	-
DO68925004	4	F	11	25	75	-
DO68925005	5	F	15	25	75	-
DO68925006	6	F	15	25	75	-
DO68925007	7	F	20	25	75	-
DO68925008	8	F	25	25	75	-
DO68925009	9	F	25	25	75	-
DO68925010	10	F	25	25	75	-
DO68925011	11	F	25	25	75	-
DO68925012	12	F	25	25	75	-
DO68925013	13	F	25	25	75	-
DO68925014	14	F	25	25	75	-
DO68925015	15	F	25	25	75	-
DO68925016	16	F	25	25	75	-
DO68925017	17	F	25	25	75	-
DO68925018	18	F	25	25	75	-
DO68925019	19	F	25	25	75	-

Stud Bolt Setters				
Type	Size	D1 mm	D2 mm	L mm
DO66A21062	M6 x 1	13	25	75
DO66A21083	M8 x 1,25	15	25	75
DO66A21104	M10 x 1,5	17	25	75
DO66A21125	M12 x 1,75	19	25	75
DO66A21146	M14 x 2	22	25	75
DO66A21166	M16 x 2	27	30	75



1



2



3



4



5

Sleeve drive sockets

□ 3/4" Drive



1



2



3



4

5

SIZE 6-Point normal

Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
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Metrical

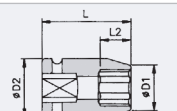
DO60940017	17	A	31	44	65	12
DO60940018	18	A	32	44	65	12
DO60940019	19	A	33	44	65	14
DO60940021	21	A	35	44	65	16
DO60940022	22	A	37	44	65	16
DO60940023	23	A	38	44	65	16
DO60940024	24	A	39	44	65	16
DO60940026	26	A	41	44	65	16
DO60940027	27	A	43	44	65	16
DO60940028	28	B	44	44	68	20
DO60940029	29	C	45	44	68	20
DO60940030	30	C	47	44	68	20
DO60940032	32	C	49	44	70	20
DO60940033	33	C	51	44	70	20
DO60940034	34	C	52	44	70	20
DO60940035	35	C	53	44	70	20
DO60940036	36	C	54	44	70	20
DO60940038	38	C	57	44	72	22
DO60940041	41	C	60	44	72	22
DO60940046	46	C	67	54	77	23
DO60940050	50	C	71	54	77	23

SIZE 6-Point magnetic

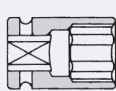
Type	A/F mm	DRWG	D1 mm	D2 mm	L mm	L2 mm
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Metrical

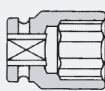
DO6094A013	13	A	24,5	44	65	12
DO6094A014	14	A	25,5	44	65	12
DO6094A015	15	A	27	44	65	12
DO6094A016	16	A	28	44	65	12
DO6094A017	17	A	30	44	65	12
DO6094A018	18	A	31	44	65	12
DO6094A019	19	A	32	44	65	14
DO6094A020	20	A	34	44	68	14
DO6094A021	21	A	35	44	68	16
DO6094A022	22	A	37	44	68	16
DO6094A023	23	A	38	44	68	16
DO6094A024	24	A	39	44	68	16
DO6094A025	25	A	41	44	69	16
DO6094A026	26	A	42	44	69	16
DO6094A027	27	A	43	44	69	16



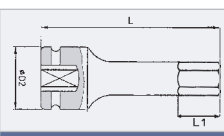
DRWG A



DRWG B



DRWG C



DRWG F

SIZE Hex Driver 6-Point (Inbus)

Type	A/F mm	DRWG	D2 mm	L mm	L2 mm	-
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Metrical

DO68945010	10	F	44	100	20	-
DO68945012	12	F	44	100	20	-
DO68945014	14	F	44	100	20	-
DO68945016	16	F	44	100	20	-
DO68945017	17	F	44	100	20	-
DO68945019	19	F	44	100	20	-
DO68945022	22	F	44	100	20	-
DO68945024	24	F	44	100	20	-
DO68945027	27	F	44	100	20	-
DO68945030	30	F	44	100	20	-
DO68945032	32	F	44	100	20	-
DO68945033	33	F	44	100	20	-
DO68945036	36	F	44	100	20	-
DO68945038	38	F	44	100	20	-

SIZE Torx® external

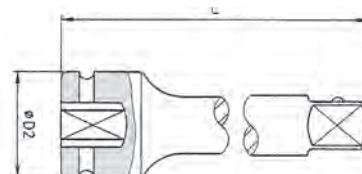
Type	A/F	DRWG	D1 mm	D2 mm	L mm	L2 mm
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DO66940018	E18	A	26	44	65	12,5
DO66940020	E20	A	28	44	65	14
DO66940022	E22	A	31	44	65	15
DO66940024	E24	A	33	44	65	16,5

Torx® is a trademark of Textron.

Extensions

Type	Square- drive	L mm	D2 mm
Metrical			
DO64614075	3/8"	75	22
DO64614125	3/8"	125	22
DO64614250	3/8"	250	22
DO64624075	1/2"	75	25
DO64624125	1/2"	125	25
DO64624175	1/2"	175	25
DO64624250	1/2"	250	25
DO64644175	3/4"	175	44
DO64644250	3/4"	250	44
DO64644330	3/4"	330	44



Sleeve drive sockets

Adaptors

SIZE					1	
Quickchange adaptors						
Type	Drive-in	Drive-out	D2 mm	L mm	-	-
Metrical						
D069151116	3/8"	1/2"	20	80	-	-
D069152112	1/2"	3/8"	25	75	-	-
D069154116	3/4"	1/2"	44	90	-	-
D069151112	3/8"	3/8"	19	75	-	-
D069151212	3/8"	3/8"	19	100	-	-
D069152216	1/2"	1/2"	25	100	-	-
D069154324	3/4"	3/4"	44	125	-	-

SIZE					2	
Quickchange adaptors						
Type	Square-drive	Hex chuck	D2 mm	L mm	-	-
Metrical						
D069111E08	3/8"	1/4"	52	22	-	-
D069111E14	3/8"	7/16"	62	22	-	-
D069112E08	1/2"	1/4"	60	25	-	-
D069112E14	1/2"	7/16"	70	25	-	-
D069114E14	3/4"	7/16"	80	44	-	-



1



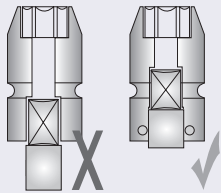
2

Action sleeve drive power sockets guarantee reduced vibration!

Action sleeve drive power sockets are supported with an O-ring on the axle of the impulse wrench, giving a tighter fit on the tool.

Sleeve drive power sockets guarantee:

- Torque improvement
- Reduced vibration
- Reduced noise level
- Reduced wear



Impact sockets sets

3/8"

Impact socket set

DO0038-0-010

Contents:

10 pcs. normal size sockets

9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 19 mm

Package: blow-mold-case



1/2"

Impact socket set

DO0012-0-0005

Contents:

10 impact sockets

9 - 10 - 11 - 13 - 14 - 17 - 19 - 22 - 24 - 27 mm

Package: metal case



3/4"

Set Kraftsteckschlüssel

DO0034-0-008

Contents:

8 pcs. normal size sockets

24 - 27 - 30 - 32 - 33 - 36 - 38 - 41 mm

Package: plastic tray & metal case



1/2"

Ex- & internal Torx® Impact socket

DO69623161

Contents:

9 Impact sockets, thin wall Torx® external

E10 - E11 - E12 - E14 - E16 - E18 - E20 - E22 - E24

7 Impact sockets Torx® internal, length 55 mm

T40 - T45 - T47 - T50 - T55 - T60 - T70

Package: blow-mold-case



1/2"

Hex Head Set

DO69521093

Contents:

9 Hex Head - power sockets

4 - 5 - 6 - 8 - 10 - 12 - 14 - 17 - 19 mm

Package: plastic tray & metal case



1/2"

Impact socket set long

DO69523108

Contents:

10 impact sockets, long

10 - 11 - 13 - 14 - 17 - 19 - 21 - 22 - 24 - 27 mm

Package: plastic case



1"

Impact socket set long

DO0100-1-007

Contents:

7 impact sockets, long

24 - 27 - 30 - 32 - 33 -

36 - 41 mm

Package:

plastic case



Impact sockets sets

1/2" Special socket set for wheel log nut

DO0012-0-286

Contents:

7 Impact sockets, normal sizes

17 - 18,5 - 20 - 21,5 - 23 - 24,5 - 26 mm

Package: blow-mold-case



1/2" Special socket set for wheel log nut

DO0012-1-286

Contents:

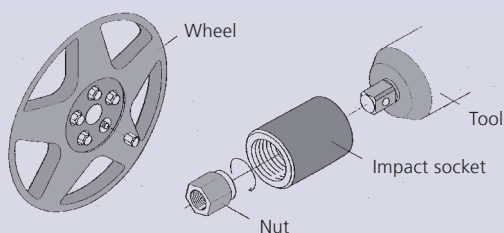
8 Impact sockets thin wall, long sizes

17 - 18,5 - 20 - 21,5 - 23 - 24,5 - 26 - 27,5 mm

Package: blow-mold-case



Application wheel lug nut remover sockets



3/4"
+ 1"

15 Piece truckrepair set

DO69643151

Contents:

1) 5 Impact sockets Torx® internal T60, T70, T80, T90, T100

2) 4 Impact sockets Torx® external E18, E20, E22, E24

3) 4 Impact sockets internal hex. 17 - 19 - 22 - 24 mm

4) + 3/4" and 1" Hexagon bitholder 22 mm
+ Hexagon spanner 2,5 mm

Package: blow-mold-case

	Type	Ordernumber
1)	Torx® internal T60	DO697LB060
	Torx® internal T70	DO697LB070
	Torx® internal T80	DO697LB080
	Torx® internal T90	DO697LB090
	Torx® internal T100	DO697LB100
2)	Torx® external E18	DO697RB118
	Torx® external E20	DO697RB120
	Torx® external E22	DO697RB122
	Torx® external E24	DO697RB124
3)	Internal hex 17 mm	DO697RB017
	Internal hex 19 mm	DO697RB019
	Internal hex 22 mm	DO697RB022
	Internal hex 24 mm	DO697RB024
4)	3/4" hex bitholder 22 mm	DO6054H022
	1" hex bitholder 22 mm	DO6055N022



1/2" Wheel nut impact socket set

DO69523183

Inhalt:

9 Impact sockets, normal sizes

10 - 11 - 13 - 14 - 17 - 19 - 21 - 22 - 24 mm

4 Impact sockets, long sizes

13 - 14 - 21 - 24 mm

3 Impact sockets thin wall, long sizes

17 - 19 - 21 mm

1 Universal joint

1 Extension bar 125 mm

Package: blow-mold-case



Torque sockets

1/2"
+ 1"

Torque sockets



Type 1/2"	A/F mm	Nm	Length	Colour
DO68122D17	17	75	220	green
DO68122L17	17	110	220	red
DO68122G19	19	90	220	yellow
DO68122L19	19	110	220	bleu
DO68122M19	19	135	220	grey
DO68122E21	21	80	220	black
DO68122L21	21	110	220	brown

Type 1"	A/F mm	Nm	Length	-
DO68552U23	23	250	305	-
DO68552W24	24	350	305	-
DO68552W27	27	350	305	-
DO68552Z27	27	450	305	-
DO68552Y29	29	400	305	-
DO68552B30	30	550	305	-
DO68552C30	30	600	305	-
DO68552A32	32	500	305	-
DO68552C32	32	600	305	-
DO68552F32	32	700	305	-
DO68552A33	33	500	305	-
DO68552C33	33	600	305	-
DO68552C36	36	600	305	-

1/2"

Wheel nut impact socket set extra long

DO61120310

Contents:

3 Impact sockets with plastic stop and sleeve

blue 17 mm - yellow 19 mm - red 21 mm

Package: blow-mold-case



Impact sockets also available as single sockets

Type	SW mm	Colour	D1 mm	D2 mm	L mm	L1 mm	L2 mm
Metrical							
DO6112J017	17	blue	27	25	130	87	24
DO6112J019	19	yellow	29	30	130	87	24
DO6112J021	21	red	31	30	130	87	24
DO6112J022	22	green	32,5	30	130	87	24

For optimal protection of aluminium rims, sockets with plastic stop and sleeve in four different colours for easy identification.

1/2"

Wheel nut impact socket set long

DO69523031

Inhalt:

3 Impact sockets with plastic stop and sleeve

blue 17 mm - yellow 19 mm - red 21 mm

Package: blow-mold-case



Impact sockets also available as single sockets

Type	A/F mm	Colour	D1 mm	D2 mm	L mm	L1 mm	L2 mm
Metrical							
DO61126015	15	white	25	30	85	60	13
DO61126017	17	blue	27	30	85	60	14
DO61126019	19	yellow	29	30	85	60	15
DO61126021	21	red	31	30	85	60	17
DO61126022	22	green	32,5	30	85	60	18

For optimal protection of aluminium rims, sockets with plastic stop and sleeve in five different colours for easy identification.

