

Accessories – Impact Sockets

1/4" Impact Sockets - 6 Point

Standard Sockets (Imperial)



Item No	Size inch	L mm	D1 mm	D2 mm	L2 mm
N8464104	5/32	23.0	7.6	13.0	2.0
N8464105	3/16	23.0	7.8	13.0	3.0
N8464155	7/32	23.0	8.8	13.0	3.2
N8464106	1/4	23.0	10.3	13.0	3.2
N8464107	9/32	23.0	11.3	13.0	3.2
N8464108	5/16	23.0	12.5	13.0	3.2
N8464109	11/32	23.0	13.0	13.0	4.5
N8464110	3/8	23.0	14.3	13.0	5.6
N8464111	7/16	23.0	15.8	13.0	6.0
N8464113	1/2	23.0	18.5	13.0	7.2
N8464114	9/16	23.0	19.8	13.0	7.2

Deep Sockets (Imperial)



Item No	Size inch	L mm	D1 mm	D2 mm	L2 mm
N8464304	5/32	50.0	7.6	13.0	2.0
N8464305	3/16	50.0	7.8	13.0	3.0
N8464355	7/32	50.0	8.5	13.0	3.0
N8464306	1/4	50.0	10.3	13.0	3.0
N8464307	9/32	50.0	11.3	13.0	3.0
N8464308	5/16	50.0	12.5	13.0	3.0
N8464309	11/32	50.0	13.0	13.0	4.0
N8464310	3/8	50.0	14.3	13.0	4.5
N8464311	7/16	50.0	15.8	13.0	6.0
N8464313	1/2	50.0	18.8	13.0	6.0
N8464314	9/16	50.0	19.8	13.0	7.2

Standard Sockets (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8464204	4	23.0	7.6	13.0	2.0
N8464245	4.5	23.0	8.2	13.0	3.0
N8464205	5	23.0	8.8	13.0	3.0
N8464255	5.5	23.0	9.5	13.0	3.0
N8464206	6	23.0	10.0	13.0	3.0
N8464207	7	23.0	11.3	13.0	3.0
N8464208	8	23.0	12.5	13.0	3.5
N8464209	9	23.0	13.0	13.0	4.0
N8464210	10	23.0	14.3	13.0	4.5
N8464211	11	23.0	15.8	13.0	6.0
N8464212	12	23.0	16.8	13.0	6.0
N8464213	13	23.0	18.8	13.0	6.0
N8464214	14	23.0	19.8	13.0	7.0
N8464215	15	23.0	20.8	13.0	7.2

Deep Sockets (Metric)

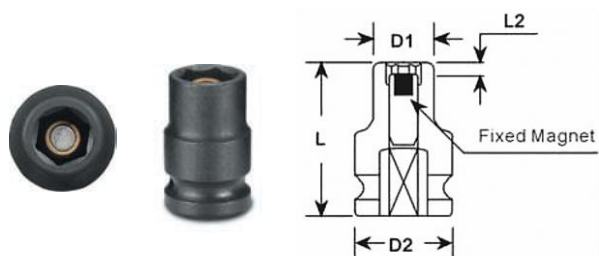
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8464404	4	50.0	7.6	13.0	2.0
N8464445	4.5	50.0	8.2	13.0	2.0
N8464405	5	50.0	8.8	13.0	2.8
N8464455	5.5	50.0	9.5	13.0	2.8
N8464406	6	50.0	10.0	13.0	3.1
N8464407	7	50.0	11.3	13.0	3.6
N8464408	8	50.0	12.5	13.0	3.6
N8464409	9	50.0	13.0	13.0	4.1
N8464410	10	50.0	14.3	13.0	4.6
N8464411	11	50.0	15.8	13.0	5.5
N8464412	12	50.0	16.8	13.0	6.1
N8464413	13	50.0	18.8	13.0	6.8
N8464414	14	50.0	19.8	13.0	7.5
N8464415	15	50.0	20.8	13.0	7.5

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

1/4" Impact Sockets - 6 Point

Standard Sockets with Fixed Magnet (Imperial)



Item No	Size inch	L mm	D1 mm	D2 mm	L2 mm
N8464508	1/4"	23.0	10.5	13.0	3
N8464510	5/16"	23.0	12.5	13.0	3
N8464512	3/8"	23.0	15.0	13.0	4
N8464514	7/16"	23.0	16.3	13.0	5
N8464516	1/2"	23.0	18.8	13.0	5
N8464518	9/16"	23.0	20.0	13.0	6

Standard Sockets with Fixed Magnet (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8464606	6	23.0	10.0	13.0	3
N8464607	7	23.0	11.5	13.0	3
N8464608	8	23.0	12.5	13.0	3
N8464609	9	23.0	14.0	13.0	4
N8464610	10	23.0	15.0	13.0	4
N8464611	11	23.0	16.0	13.0	5
N8464612	12	23.0	17.0	13.0	5
N8464613	13	23.0	19.0	13.0	5
N8464614	14	23.0	20.0	13.0	6
N8464615	15	23.0	21.0	13.0	6

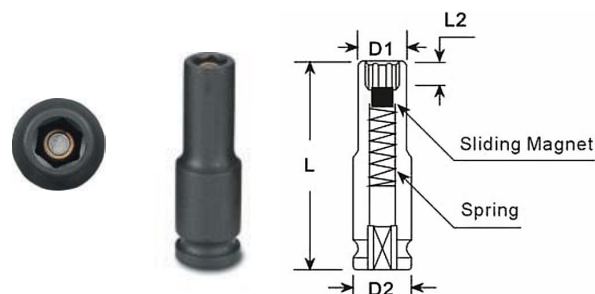
Universal Sockets (Imperial)

Item No	Size inch	L mm	D1 mm	D2 mm	D3 mm	L2 mm
N8464908	1/4"	43	10.0	15	20	6
N8464910	5/16"	43	12.5	15	20	8
N8464912	3/8"	43	15.0	15	20	8
N8464914	7/16"	43	16.5	16	20	8
N8464916	1/2"	48	19.0	16	20	8
N8464918	9/16"	48	20.0	16	20	8

Universal Sockets (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	D3 mm	L2 mm
N8465006	6	43	10.0	15	20	6
N8465007	7	43	11.5	15	20	8
N8465008	8	43	12.5	15	20	8
N8465010	10	43	15.0	15	20	8
N8465012	12	48	17.0	16	20	8
N8465013	13	48	19.0	16	20	8
N8465014	14	48	20.0	16	20	8
N8465015	15	48	21.0	16	20	8

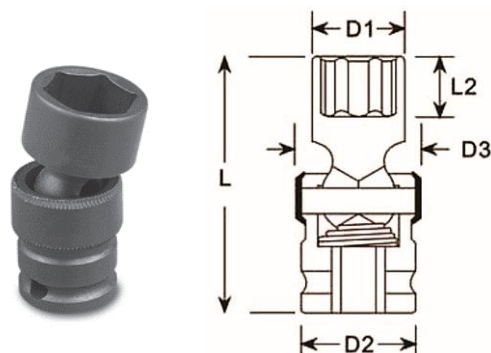
Deep Sockets with Sliding Magnet (Imperial)



Item No	Size inch	L mm	D1 mm	D2 mm	L2 mm
N8464710	1/4"	50	10.5	13.0	3
N8464712	5/16"	50	12.5	13.0	3
N8464714	3/8"	50	15.0	13.0	4
N8464716	7/16"	50	16.3	13.0	5
N8464718	1/2"	50	18.8	13.0	5
N8464710	9/16"	50	20.0	13.0	6

Deep Sockets with Sliding Magnet (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8464806	6	50	10.0	13.0	3
N8464807	7	50	11.5	13.0	3
N8464808	8	50	12.5	13.0	3
N8464809	9	50	14.0	13.0	4
N8464810	10	50	15.0	13.0	4
N8464811	11	50	16.0	13.0	5
N8464812	12	50	17.0	13.0	5
N8464813	13	50	19.0	13.0	5
N8464814	14	50	20.0	13.0	6
N8464815	15	50	21.0	13.0	6



1/4" Impact Sockets - 6 Point

Surface Drive Sockets without Magnet



Item No	Size inch	L mm	D1 mm	D2 mm	L2 mm
N8465158	1/4"	23	10.3	13	6
N8465160	5/16"	23	12.5	13	7
N8465162	3/8"	23	15.0	13	7
N8465164	7/16"	23	16.3	13	8
N8465166	1/2"	23	18.8	13	8
N8465168	9/16"	23	20.0	13	8
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8465204	4	23	7.6	13	4
N8465245	4.5	23	8.2	13	5
N8465205	5	23	8.8	13	5
N8465255	5.5	23	9.5	13	5
N8465206	6	23	10	13	6
N8465207	7	23	11.3	13	6
N8465208	8	23	12.5	13	7
N8465209	9	23	13.8	13	7
N8465210	10	23	15	13	7
N8465211	11	23	16.3	13	8
N8465212	12	23	17	13	8
N8465213	13	23	18.8	13	8
N8465214	14	23	20	13	8
N8465215	15	23	21	13	8

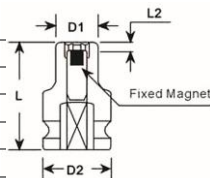
Surface Drive Deep Sockets without Magnet



Item No	Size inch	L mm	D1 mm	D2 mm	L2 mm
N8465358	1/4"	50	10.3	13	7
N8465360	5/16"	50	12.5	13	9
N8465362	3/8"	50	15.0	13	9
N8465364	7/16"	50	16.3	13	9
N8465366	1/2"	50	18.8	13	9
N8465368	9/16"	50	20.0	13	9
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8465404	4	50	7.6	13	4
N8465445	4.5	50	8.2	13	6
N8465405	5	50	8.8	13	6
N8465455	5.5	50	9.5	13	6
N8465406	6	50	10	13	7
N8465407	7	50	11.3	13	7
N8465408	8	50	12.5	13	9
N8465409	9	50	13.8	13	9
N8465410	10	50	15	13	9
N8465411	11	50	16.3	13	9
N8465412	12	50	17	13	9
N8465413	13	50	18.8	13	9
N8465414	14	50	20	13	9
N8465415	15	50	21	13	9

Surface Drive Socket with Fixed Magnet

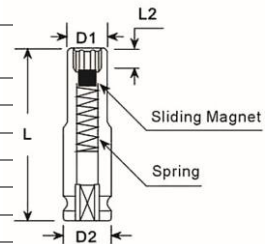
Item No	Size inch	L mm	D1 mm	D2 mm	L2 mm
N8465558	1/4"	23	10.5	13	3
N8465560	5/16"	23	12.5	13	3
N8465562	3/8"	23	15	13	4
N8465564	7/16"	23	16.3	13	5
N8465566	1/2"	23	18.8	13	5
N8465568	9/16"	23	20	13	6



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8465606	6	23	10	13	3
N8465607	7	23	11.5	13	3
N8465608	8	23	12.5	13	3
N8465609	9	23	14	13	4
N8465610	10	23	15	13	4
N8465611	11	23	16	13	5
N8465612	12	23	17	13	5
N8465613	13	23	19	13	5
N8465614	14	23	20	13	6
N8465615	15	23	21	13	6

Surface Drive Socket Deep with Sliding Magnet

Item No	Size inch	L mm	D1 mm	D2 mm	L2 mm
N8465708	1/4"	50	10.5	13	3
N8465710	5/16"	50	12.5	13	3
N8465712	3/8"	50	15	13	4
N8465714	7/16"	50	16.3	13	5
N8465716	1/2"	50	18.8	13	5
N8465718	9/16"	50	20	13	6



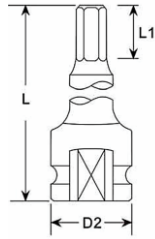
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8465806	6	50	10	13	3
N8465807	7	50	11.5	13	3
N8465808	8	50	12.5	13	3
N8465809	9	50	14	13	4
N8465810	10	50	15	13	4
N8465811	11	50	16	13	5
N8465812	12	50	17	13	5
N8465813	13	50	19	13	5
N8465814	14	50	20	13	6
N8465815	15	50	21	13	6

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

1/4" Impact Adaptors/Sockets

Hex. Adaptor (Imperial)

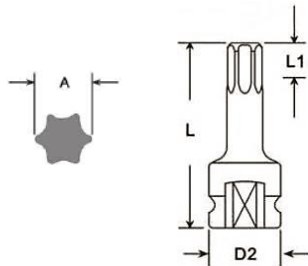


Item No	Size inch	L mm	D2 mm	L1 mm
N8465904	1/8"	35	13	6
N8465905	5/32"	35	13	6
N8465906	3/16"	35	13	6
N8465907	7/32"	35	13	6
N8465908	1/4"	35	13	6
N8465909	9/16"	35	13	8
N8465910	5/16"	35	13	8
N8465912	3/8"	35	13	10

Hex. Adaptor (Metric)

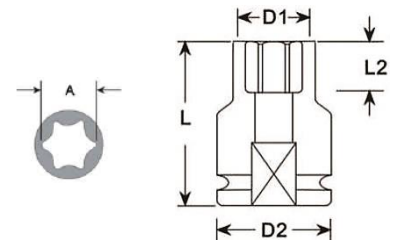
Item No	Size mm	L mm	D2 mm	L1 mm
N8466003	3	35	13	6
N8466004	4	35	13	6
N8466005	5	35	13	6
N8466006	6	35	13	6
N8466007	7	35	13	8
N8466008	8	35	13	8
N8466009	9	35	13	10
N8466010	10	35	13	10

Internal Torx Socket



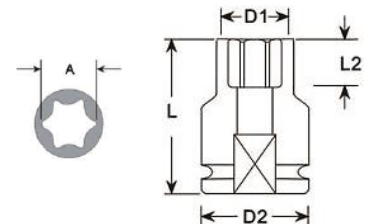
Item No	Size	A mm	L mm	D2 mm	L1 mm
N8466110	T10	2.72	35	13	3
N8466115	T15	3.26	35	13	3
N8466120	T20	3.84	35	13	3
N8466125	T25	4.40	35	13	3
N8466127	T27	4.96	35	13	3
N8466130	T30	5.49	35	13	4

External Torx Socket



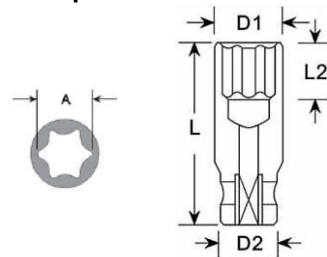
Item No	Size	A mm	L mm	D1 mm	D2 mm	L1 mm
N8466205	E5	4.72	25	8	13	4.5
N8466206	E6	5.69	25	9	13	5
N8466207	E7	6.17	25	9.5	13	6
N8466208	E8	7.47	25	10	13	6
N8466210	E10	9.37	25	12.5	13	7.5
N8466212	E12	11.12	25	14.5	14.5	8.5

External Torx Socket Thin Wall



Item No	Size	A mm	L mm	D1 mm	D2 mm	L2 mm
N8466405	E5	4.72	25	7	13	4.5
N8466406	E6	5.69	25	8	13	5
N8466407	E7	6.17	25	8.5	13	6
N8466408	E8	7.47	25	9	13	6
N8466410	E10	9.37	25	11.5	13	7.5
N8466412	E12	11.12	25	13.5	14.5	8.5

External Torx Sockets Deep



Item No	Size	A mm	L mm	D1 mm	D2 mm	L2 mm
N8466305	E5	4.72	50	8	13	4.5
N8466306	E6	5.69	50	9	13	5
N8466307	E7	6.17	50	9.5	13	6
N8466308	E8	7.47	50	10	13	6
N8466310	E10	9.37	50	12.5	13	7.5
N8466312	E12	11.12	50	14.5	14.5	8.5

It is user's responsibility to refer and comply with ANSI B7.1

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

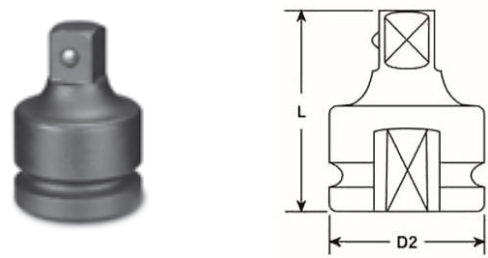
1/4" Impact Adaptors

Universal Joints



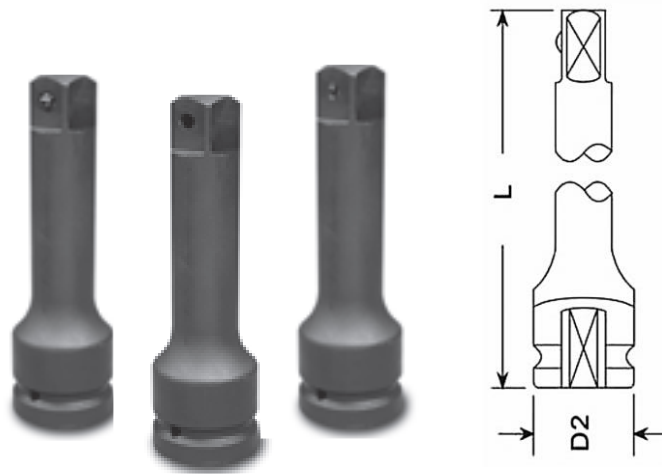
Item No	Size inch	Size inch	L mm	D2 mm	Male End Type
N8466503	1/4"	1/4"	40	16	Steel Ball Retainer
N8466504	1/4"	1/4"	40	16	Pin Hole
N8466505	1/4"	1/4"	40	16	Lock Pin Retainer

Impact Adaptors



Item No	Size inch	Size inch	L mm	D2 mm	Male End Type
N8466603	1/4"	3/8"	26	13.6	Steel Ball Retainer
N8466604	1/4"	3/8"	26	13.6	Pin Hole
N8466605	1/4"	3/8"	26	13.6	Lock Pin Retainer

Extension Bars



Item No	L mm	D2 mm	Male End Type
N8467050	50	13	Steel Ball Retainer
N8467075	75	13	Steel Ball Retainer
N8467100	100	13	Steel Ball Retainer
N8467125	125	13	Steel Ball Retainer
N8467150	150	13	Steel Ball Retainer
N8467175	175	13	Steel Ball Retainer
N8467200	200	13	Steel Ball Retainer
N8467250	250	13	Steel Ball Retainer

Item No	L mm	D2 mm	Male End Type
N8468050	50	13	Lock Pin Retainer
N8468075	75	13	Lock Pin Retainer
N8468100	100	13	Lock Pin Retainer
N8468125	125	13	Lock Pin Retainer
N8468150	150	13	Lock Pin Retainer
N8468175	175	13	Lock Pin Retainer
N8468200	200	13	Lock Pin Retainer
N8468250	250	13	Lock Pin Retainer

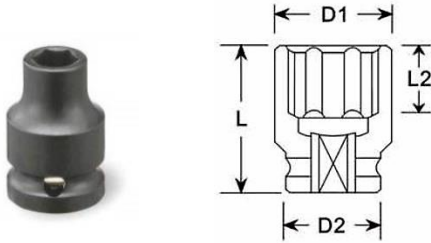
Item No	L mm	D2 mm	Male End Type
N8469050	50	13	Pin Hole
N8469075	75	13	Pin Hole
N8469100	100	13	Pin Hole
N8469125	125	13	Pin Hole
N8469150	150	13	Pin Hole
N8469175	175	13	Pin Hole
N8469200	200	13	Pin Hole
N8469250	250	13	Pin Hole

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

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3/8" Impact Sockets - 6 Point

Standard Sockets (Imperial)



Item No	Size inch	L mm	D1 mm	D2 mm	L2 mm
N8482806	1/4	28	11	19	4
N8482808	5/16	28	13.5	19	4
N8482810	3/8	28	15	19	5
N8482811	7/16	30	17.3	19	5
N8482813	1/2	30	20.2	22	6
N8482814	9/16	30	21.1	22	8
N8482816	5/8	30	23.8	22	8
N8482817	11/16	32	23.8	22	8.5
N8482819	3/4	32	27.5	22	9
N8482821	13/16	32	29.8	22	10
N8482822	7/8	32	31.8	22	10
N8482824	15/16	32	33.8	22	12
N8482826	1	32	33.8	22	12

Deep Sockets (Imperial)



Item No	Size inch	L mm	D1 mm	D2 mm	L2 mm
N8483006	1/4	63	11	19	4
N8483008	5/16	63	13.5	19	4
N8483010	3/8	63	15	19	5
N8483011	7/16	63	17.3	19	5
N8483013	1/2	63	20.2	22	6
N8483014	9/16	63	21.1	22	8
N8483016	5/8	63	23.8	22	8
N8483017	11/16	63	23.8	22	8.5
N8483019	3/4	63	27.5	22	9
N8483021	13/16	63	29.8	22	10
N8483022	7/8	63	31.8	22	10
N8483024	15/16	63	33.8	22	12
N8483026	1	63	33.8	22	12

Standard Sockets (Metric)

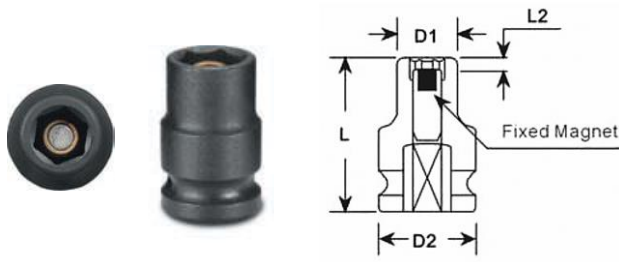
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8482906	6	28	11.3	19	3
N8482907	7	28	12.1	19	3.5
N8482908	8	28	13.5	19	4
N8482909	9	28	14.5	19	4.1
N8482910	10	28	15.8	19	5
N8482911	11	30	17.0	19	5.5
N8482912	12	30	18.2	19	6.1
N8482913	13	30	19.5	22	6.8
N8482914	14	30	20.8	22	8.5
N8482915	15	30	22.0	22	8.5
N8482916	16	30	23.8	22	10
N8482917	17	32	23.8	22	10
N8482918	18	32	25.8	22	10.5
N8482919	19	32	27.5	22	11
N8482920	20	32	27.8	22	11
N8482921	21	32	29.8	22	11.7
N8482922	22	32	31.8	22	12.5
N8482923	23	32	31.8	22	12.7
N8482924	24	32	33.8	22	13.9

Deep Sockets (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8483106	6	63	11.3	19	4
N8483107	7	63	12.1	19	4
N8483108	8	63	13.5	19	4
N8483109	9	63	14.5	19	4.1
N8483110	10	63	15.8	19	5
N8483111	11	63	17.0	19	5.5
N8483112	12	63	18.2	19	6.1
N8483113	13	63	19.5	22	6.8
N8483114	14	63	20.8	22	8.5
N8483115	15	63	22.0	22	8.5
N8483116	16	63	23.8	22	10
N8483117	17	63	23.8	22	10
N8483118	18	63	25.8	22	10.5
N8483119	19	63	27.5	22	11
N8483120	20	63	27.8	22	11
N8483121	21	63	29.8	22	11.7
N8483122	22	63	31.8	22	12.5
N8483123	23	63	31.8	22	12.7
N8483124	24	63	33.8	22	13.9

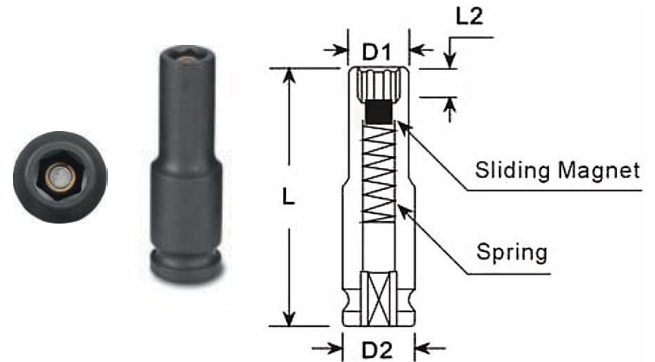
3/8" Impact Sockets - 6 Point

Sockets with Fixed Magnet (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8483908	1/4"	30	11	19	3
N8483910	5/16"	30	12.5	19	3.5
N8483912	3/8"	30	14.5	19	4
N8483914	7/16"	30	17	19	5
N8483916	1/2"	30	19	19	5
N8483918	9/16"	30	20	20	6
N8483920	5/8"	30	24	22	6
N8483922	11/16"	30	25	22	6
N8483924	3/4"	30	26	22	7

Deep Sockets with Sliding Magnet (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8484110	5/16"	55	14	19	3.5
N8484112	3/8"	55	15.5	19	4
N8484114	7/16"	55	18	19	5
N8484116	1/2"	55	20	19	5
N8484118	9/16"	55	21.5	22	6
N8484120	5/8"	55	24	22	6
N8484122	11/16"	55	25.5	22	6
N8484124	3/4"	55	27.5	22	7

Magnetic Sockets (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8484006	6	30	10.5	19	3
N8484007	7	30	11.5	19	3
N8484008	8	30	12.5	19	3.5
N8484009	9	30	14	19	4
N8484010	10	30	15	19	4
N8484011	11	30	17	19	5
N8484012	12	30	17.5	19	5
N8484013	13	30	19	19	5
N8484014	14	30	20	20	6
N8484015	15	30	22	22	6
N8484016	16	30	24	22	6
N8484017	17	30	25	22	6
N8484018	18	30	26	22	7
N8484019	19	30	27.5	22	7

Deep Sockets with Sliding Magnet (Metric)

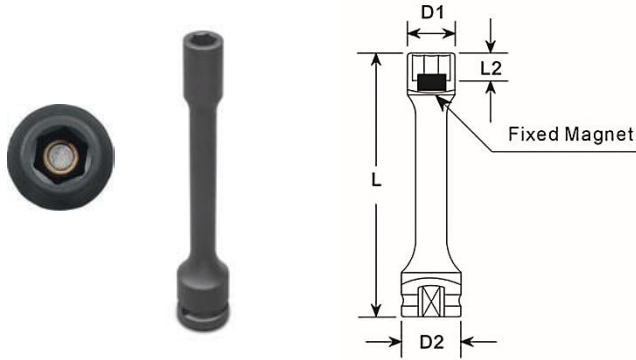
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8484207	7	55	12.5	19	3
N8484208	8	55	14	19	3.5
N8484209	9	55	15	19	4
N8484210	10	55	16	19	4
N8484211	11	55	17.5	19	5
N8484212	12	55	19	19	5
N8484213	13	55	20	22	5
N8484214	14	55	21	22	6
N8484215	15	55	22	22	6
N8484216	16	55	24	22	6
N8484217	17	55	25	22	6
N8484218	18	55	26	22	7
N8484219	19	55	27.5	22	7

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

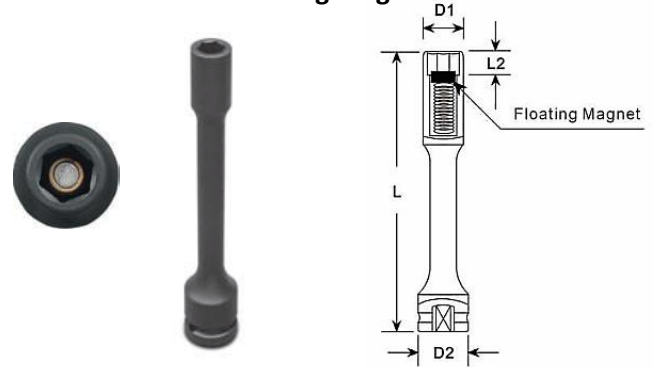
3/8" Impact Extended Sockets – 6 Point

Extended Sockets with Fixed Magnet



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8484308	8	125	12.5	19	4
N8484310	10	125	15.5	19	4
N8484312	12	125	18	19	5
N8484313	13	125	20	19	6
N8484314	14	125	21	20	6
N8484315	15	125	22	22	7
N8484316	16	125	24	22	7
N8484317	17	125	25	22	7
N8484408	8	150	12.5	19	4
N8484410	10	150	15.5	19	4
N8484412	12	150	18	19	5
N8484413	13	150	20	19	6
N8484414	14	150	21	20	6
N8484415	15	150	22	22	7
N8484416	16	150	24	22	7
N8484417	17	150	25	22	7
N8484419	19	150	27	22	7
N8484508	8	175	12.5	19	4
N8484510	10	175	15.5	19	4
N8484512	12	175	18	19	5
N8484513	13	175	20	19	6
N8484514	14	175	21	20	6
N8484515	15	175	22	22	7
N8484516	16	175	24	22	7
N8484517	17	175	25	22	7
N8484608	8	200	12.5	19	4
N8484610	10	200	15.5	19	4
N8484612	12	200	18	19	5
N8484613	13	200	20	19	6
N8484614	14	200	21	20	6
N8484615	15	200	22	22	7
N8484616	16	200	24	22	7
N8484617	17	200	25	22	7
N8484708	8	250	12.5	19	4
N8484710	10	250	15.5	19	4
N8484712	12	250	18	19	5
N8484713	13	250	20	19	6
N8484714	14	250	21	20	6
N8484715	15	250	22	22	7
N8484716	16	250	24	22	7
N8484717	17	250	25	22	7

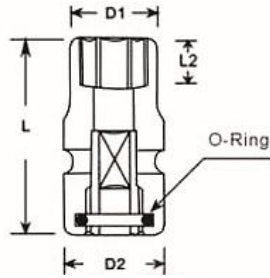
Extended Sockets with Floating Magnet



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8484808	8	100	12.5	20	4
N8484810	10	100	15.5	20	4
N8484812	12	100	18	20	5
N8484813	13	100	20	20	6
N8484814	14	100	21	20	6
N8484815	15	100	22	20	7
N8484908	8	150	12.5	20	4
N8484910	10	150	15.5	20	4
N8484912	12	150	18	20	5
N8484913	13	150	20	20	6
N8484914	14	150	21	20	6
N8484915	15	150	22	20	7
N8485008	8	200	12.5	20	4
N8485010	10	200	15.5	20	4
N8485012	12	200	18	20	5
N8485013	13	200	20	20	6
N8485014	14	200	21	20	6
N8485015	15	200	22	20	7

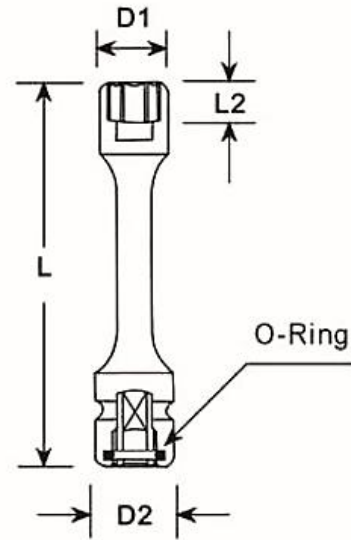
3/8" Sockets - 6 Point For Pulse Tools

Sockets for Pulse Tools



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8485106	6	43	10.5	19	5
N8485107	7	43	11.5	19	5
N8485108	8	43	12	19	7
N8485109	9	43	15	19	7
N8485110	10	43	15	19	7
N8485111	11	43	18	19	8
N8485112	12	43	17	19	9
N8485113	13	43	19	19	9
N8485114	14	43	20	20	9
N8485115	15	43	22	22	12
N8485116	16	43	24	22	12
N8485117	17	43	25	22	12
N8485118	18	43	26	22	12
N8485119	19	43	27	22	12
N8485120	20	43	28	22	13
N8485121	21	43	30	22	13
N8485122	22	50	32	23	14

Sockets with Extended Length for Pulse Tools



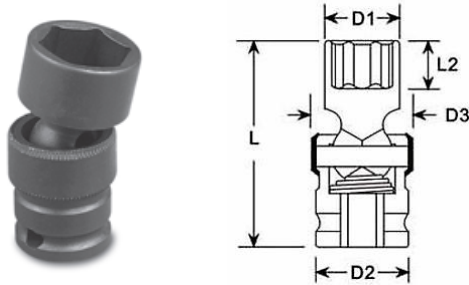
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8485208	8	100	12.5	19	8
N8485210	10	100	15.5	19	8
N8485212	12	100	18	19	9
N8485213	13	100	20	19	9
N8485214	14	100	21	19	9
N8485215	15	100	22	22	11
N8485216	16	100	24	22	11
N8485217	17	100	25	22	11
N8485308	8	150	12.5	19	8
N8485310	10	150	15.5	19	8
N8485312	12	150	18	19	9
N8485313	13	150	20	19	9
N8485314	14	150	21	19	9
N8485315	15	150	22	22	11
N8485316	16	150	24	22	11
N8485317	17	150	25	22	11
N8485408	8	200	12.5	19	8
N8485410	10	200	15.5	19	8
N8485412	12	200	18	19	9
N8485413	13	200	20	19	9
N8485414	14	200	21	19	9
N8485415	15	200	22	22	11
N8485416	16	200	24	22	11
N8485417	17	200	25	22	11

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

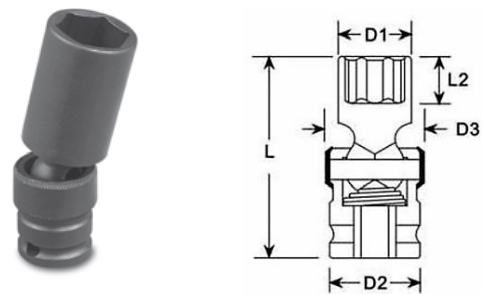
3/8" Impact Universal Sockets - 6 Point

Universal Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	D3 mm	L2 mm
N8485510	5/16"	53	14	22	27	9
N8485512	3/8"	53	15	22	27	9
N8485514	7/16"	53	17	22	27	9
N8485516	1/2"	53	18	22	27	12
N8485518	9/16"	53	21	22	27	13
N8485520	5/8"	53	23	22	27	13
N8485522	11/16"	53	25	22	27	13
N8485524	3/4"	53	27	22	27	13
N8485526	13/16"	53	30	22	27	13
N8485528	7/8"	53	32	22	27	13

Universal Deep Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	D3 mm	L2 mm
N8485710	5/16"	74	14	22	27	12
N8485712	3/8"	78	15	22	27	20
N8485714	7/16"	80	17	22	27	20
N8485716	1/2"	80	18	22	27	20
N8485718	9/16"	80	19	22	27	20
N8485720	5/8"	80	23	22	27	20
N8485722	11/16"	80	25	22	27	20
N8485724	3/4"	80	27	22	27	25
N8485726	13/16"	80	30	22	27	25
N8485728	7/8"	80	32	22	27	25

Universal Sockets (Metric)

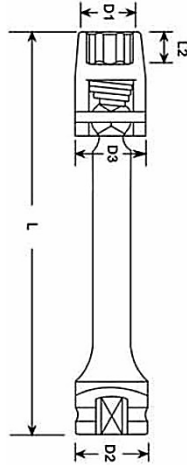
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8485609	9	53	15	22	8
N8485610	10	53	15	22	8
N8485611	11	53	17	22	9
N8485612	12	53	19	22	10
N8485613	13	53	19	22	11
N8485614	14	54	21	22	12
N8485615	15	54	22	22	12
N8485616	16	54	23	22	13
N8485617	17	54	25	22	13
N8485618	18	54	25	22	13
N8485619	19	54	27	22	13
N8485620	20	54	30	22	13
N8485621	21	54	30	22	13
N8485622	22	54	32	22	13

Universal Deep Sockets (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	D3 mm	L2 mm
N8485809	9	78	15	22	27	20
N8485810	10	78	15	22	27	20
N8485811	11	80	17	22	27	20
N8485812	12	80	19	22	27	20
N8485813	13	80	19	22	27	20
N8485814	14	80	21	22	27	20
N8485815	15	80	22	22	27	20
N8485816	16	80	23	22	27	20
N8485817	17	80	25	22	27	20
N8485818	18	80	25	22	27	20
N8485819	19	80	27	22	27	25
N8485820	20	80	30	22	27	25
N8485821	21	80	30	22	27	25
N8485822	22	80	32	22	27	25

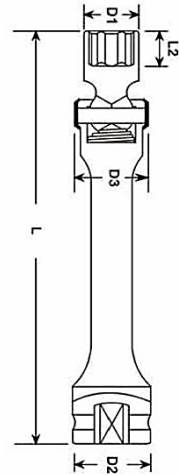
3/8" Impact Extended Universal Sockets – 6 Point

Universal Extension Sockets



Item No	Size mm	L mm	D1 mm	D2 mm	D3 mm	L2 mm
N8485908	8	100	12.5	19	15	9
N8485910	10	100	16	19	19	9
N8485912	12	100	17.5	20	20	9
N8485913	13	100	19	20	21	11
N8485914	14	100	20	20	22	11
N8485915	15	100	22	20	24	11
N8486008	8	150	12.5	19	15	9
N8486010	10	150	16	19	19	9
N8486012	12	150	17.5	20	20	9
N8486013	13	150	19	20	21	11
N8486014	14	150	20	20	22	11
N8486015	15	150	22	20	24	11
N8486108	8	200	12.5	19	15	9
N8486110	10	200	16	19	19	9
N8486112	12	200	17.5	20	20	9
N8486113	13	200	19	20	21	11
N8486114	14	200	20	20	22	11
N8486115	15	200	22	20	24	11

Universal Extension Sockets (Long Neck)



Item No	Size mm	L mm	D1 mm	D2 mm	D3 mm	L2 mm
N8486208	8	150	12.5	19	27	9
N8486210	10	150	15	19	27	9
N8486212	12	150	17.5	19	27	9
N8486213	13	150	19	19	27	11
N8486214	14	150	20	19	27	11
N8486215	15	150	22	19	27	11
N8486308	8	200	12.5	19	27	9
N8486310	10	200	15	19	27	9
N8486312	12	200	17.5	19	27	9
N8486313	13	200	19	19	27	11
N8486314	14	200	20	19	27	11
N8486315	15	200	22	19	27	11
N8486408	8	250	12.5	19	27	9
N8486410	10	250	15	19	27	9
N8486412	12	250	17.5	19	27	9
N8486413	13	250	19	19	27	11
N8486414	14	250	20	19	27	11
N8486415	15	250	22	19	27	11

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

3/8" Impact Sockets - 12 Point

Standard Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8486508	1/4"	30	11	19	5
N8486510	5/16"	30	13	19	6
N8486512	3/8"	30	15	19	6
N8486514	7/16"	30	17.5	19	8
N8486516	1/2"	30	20	20	9
N8486518	9/16"	32	21.5	22	11
N8486520	5/8"	32	24	22	11
N8486522	11/16"	32	25.5	22	11
N8486524	3/4"	34	27.5	22	13
N8486526	13/16"	34	30	22	15
N8486528	7/8"	34	32	23	15
N8486530	15/16"	34	34	23	16
N8486600	1"	36	35.5	23	16
N8486602	1-1/16"	36	38	23	16

Deep Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8486808	1/4"	63	11	19	5
N8486810	5/16"	63	13	19	6
N8486812	3/8"	65	15	19	6
N8486814	7/16"	65	17.5	19	8
N8486816	1/2"	65	20	20	9
N8486818	9/16"	65	21.5	22	11
N8486820	5/8"	65	24	22	11
N8486822	11/16"	65	25.5	22	11
N8486824	3/4"	65	27.5	22	13
N8486826	13/16"	65	30	22	15
N8486828	7/8"	65	32	23	15
N8486830	15/16"	65	34	23	16
N8486900	1"	65	35.5	23	16
N8486902	1-1/16"	65	38	23	16

Standard Sockets (Metric)

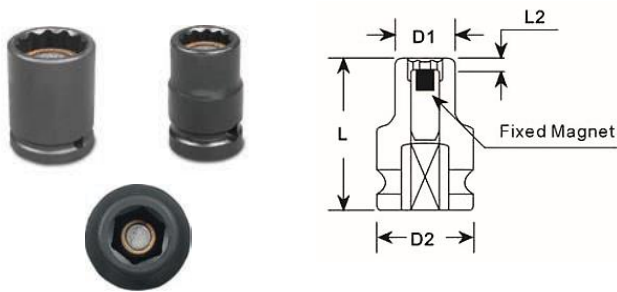
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8486706	6	30	11	19	5
N8486707	7	30	12	19	5
N8486708	8	30	13	19	6
N8486709	9	30	15	19	6
N8486710	10	30	16.5	19	7
N8486711	11	30	17.5	19	8
N8486712	12	30	19	20	9
N8486713	13	30	20	22	9
N8486714	14	32	21.5	22	11
N8486715	15	32	22	22	11
N8486716	16	32	24	22	11
N8486717	17	32	25	22	11
N8486718	18	34	26	22	13
N8486719	19	34	27.5	22	13
N8486720	20	34	28	22	13
N8486721	21	34	30	22	15
N8486722	22	34	32	23	15
N8486723	23	34	33	23	15
N8486724	24	34	34	23	16
N8486725	25	36	35	23	16
N8486726	26	36	36	23	16
N8486727	27	36	38	23	16

Deep Sockets (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8487006	6	63	11	19	5
N8487007	7	63	12	19	5
N8487008	8	63	13	19	6
N8487009	9	65	15	19	6
N8487010	10	65	16.5	19	7
N8487011	11	65	17.5	19	8
N8487012	12	65	19	20	9
N8487013	13	65	20	22	9
N8487014	14	65	21.5	22	11
N8487015	15	65	22	22	11
N8487016	16	65	24	22	11
N8487017	17	65	25	22	11
N8487018	18	65	26	22	13
N8487019	19	65	27.5	22	13
N8487020	20	65	28	22	13
N8487021	21	65	30	22	15
N8487022	22	65	32	22	15
N8487023	23	65	33	22	15
N8487024	24	65	34	22	16
N8487025	25	65	35	22	16
N8487026	26	65	36	22	16
N8487027	27	65	38	22	16

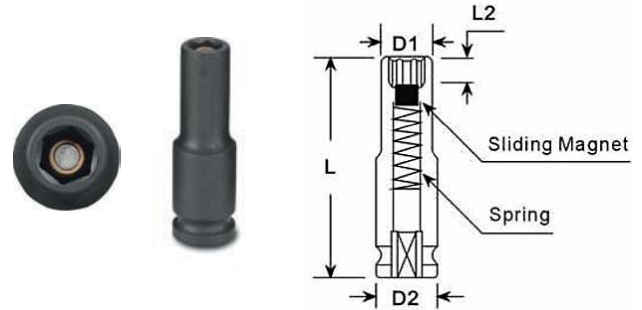
3/8" Impact Socket - 12 Point

Sockets with Fixed Magnet (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8487608	1/4"	30	12	19	3
N8487610	5/16"	30	14	19	3.5
N8487612	3/8"	30	15.5	19	4
N8487614	7/16"	30	18	19	5
N8487616	1/2"	30	20	19	5
N8487618	9/16"	32	21.5	20	6
N8487620	5/8"	32	24	22	6
N8487622	11/16"	32	25.5	22	6
N8487624	3/4"	34	27.5	22	7

Sockets with Sliding Magnet (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8487810	5/16"	55	14	19	3.5
N8487812	3/8"	55	15.5	19	4
N8487814	7/16"	55	18	19	5
N8487816	1/2"	55	20	20	5
N8487818	9/16"	55	21.5	22	6
N8487820	5/8"	55	24	22	6
N8487822	11/16"	55	25.5	22	6
N8487824	3/4"	55	27.5	22	7

Socket with Fixed Magnet (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8487706	6	30	11	19	3
N8487707	7	30	12	19	3
N8487708	8	30	13	19	3.5
N8487709	9	30	15	19	4
N8487710	10	30	16.5	19	4
N8487711	11	30	17.5	19	5
N8487712	12	30	19	20	5
N8487713	13	30	20	22	5
N8487714	14	32	21.5	22	6
N8487715	15	32	22	22	6
N8487716	16	32	24	22	6
N8487717	17	32	25	22	6
N8487718	18	34	26	22	7
N8487719	19	34	27.5	22	7

Sockets with Sliding Magnet (Metric)

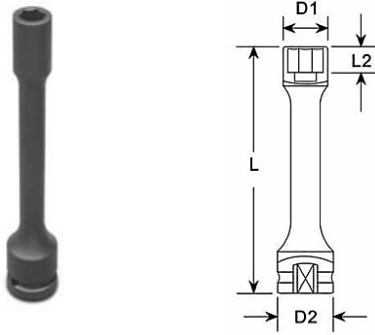
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8487907	7	55	12	19	3
N8487908	8	55	13	19	3.5
N8487909	9	55	15	19	4
N8487910	10	55	16.5	19	4
N8487911	11	55	17.5	19	5
N8487912	12	55	19	20	5
N8487913	13	55	20	22	5
N8487914	14	55	21.5	22	6
N8487915	15	55	22	22	6
N8487916	16	55	24	22	6
N8487917	17	55	25	22	6
N8487918	18	55	26	22	7
N8487919	19	55	27.5	22	7

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

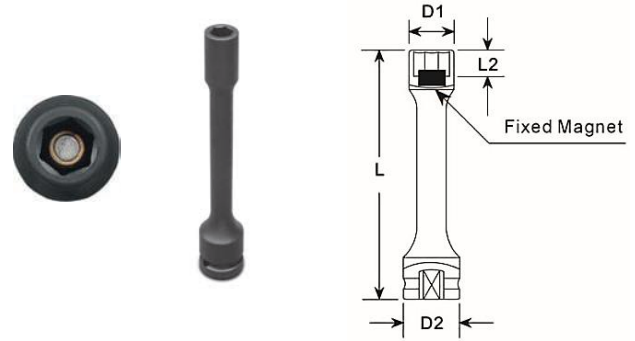
3/8" Impact Extended Sockets -12 Point

Extended Sockets



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8487108	8	125	12.5	19	8
N8487110	10	125	15.5	19	8
N8487112	12	125	18	19	9
N8487113	13	125	20	19	9
N8487114	14	125	21	19	9
N8487115	15	125	22	22	11
N8487116	16	125	24	22	11
N8487117	17	125	25	22	11
N8487208	8	150	12.5	19	8
N8487210	10	150	15.5	19	8
N8487212	12	150	18	19	9
N8487213	13	150	20	19	9
N8487214	14	150	21	19	9
N8487215	15	150	22	22	11
N8487216	16	150	24	22	11
N8487217	17	150	25	22	11
N8487308	8	175	12.5	19	8
N8487310	10	175	15.5	19	8
N8487312	12	175	18	19	9
N8487313	13	175	20	19	9
N8487314	14	175	21	19	9
N8487315	15	175	22	22	11
N8487316	16	175	24	22	11
N8487317	17	175	25	22	11
N8487408	8	200	12.5	19	8
N8487410	10	200	15.5	19	8
N8487412	12	200	18	19	9
N8487413	13	200	20	19	9
N8487414	14	200	21	19	9
N8487415	15	200	22	22	11
N8487416	16	200	24	22	11
N8487417	17	200	25	22	11
N8487508	8	250	12.5	19	8
N8487510	10	250	15.5	19	8
N8487512	12	250	18	19	9
N8487513	13	250	20	19	9
N8487514	14	250	21	19	9
N8487515	15	250	22	22	11
N8487516	16	250	24	22	11
N8487517	17	250	25	22	11

Extended Sockets with Fixed Magnet



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8488008	8	125	12.5	19	4
N8488010	10	125	15.5	19	4
N8488012	12	125	18	19	5
N8488013	13	125	20	19	6
N8488014	14	125	21	22	6
N8488015	15	125	22	22	7
N8488016	16	125	24	22	7
N8488017	17	125	25	22	8
N8488108	8	150	12.5	19	4
N8488110	10	150	15.5	19	4
N8488112	12	150	18	19	5
N8488113	13	150	20	19	6
N8488114	14	150	21	22	6
N8488115	15	150	22	22	7
N8488116	16	150	24	22	7
N8488117	17	150	25	22	8
N8488208	8	175	12.5	19	4
N8488210	10	175	15.5	19	4
N8488212	12	175	18	19	5
N8488213	13	175	20	19	6
N8488214	14	175	21	22	6
N8488215	15	175	22	22	7
N8488216	16	175	24	22	7
N8488217	17	175	25	22	8
N8488308	8	200	12.5	19	4
N8488310	10	200	15.5	19	4
N8488312	12	200	18	19	5
N8488313	13	200	20	19	6
N8488314	14	200	21	22	6
N8488315	15	200	22	22	7
N8488316	16	200	24	22	7
N8488317	17	200	25	22	8
N8488408	8	250	12.5	19	4
N8488410	10	250	15.5	19	4
N8488412	12	250	18	19	5
N8488413	13	250	20	19	6
N8488414	14	250	21	22	6
N8488415	15	250	22	22	7
N8488416	16	250	24	22	7
N8488417	17	250	25	22	8

3/8" Impact Sockets – 6 Point & 4 Point

6 Point Surface Drive Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8488558	1/4"	32	11.5	19	4
N8488560	5/16"	32	13.8	19	8
N8488562	3/8"	32	15.5	19	8
N8488564	7/16"	32	17.5	19	9
N8488566	1/2"	32	20	22	9
N8488568	9/16"	32	22	22	11
N8488570	5/8"	32	24	22	11
N8488572	11/16"	32	26	22	11
N8488574	3/4"	32	28	22	11

6 Point Surface Drive Sockets (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8488608	8	32	13.8	19	8
N8488609	9	32	15	19	8
N8488610	10	32	16	19	8
N8488611	11	32	17.5	19	9
N8488612	12	32	19	19	9
N8488613	13	32	20	20	9
N8488614	14	32	22	22	9
N8488615	15	32	23	22	11
N8488616	16	32	24	22	11
N8488617	17	32	25	22	11
N8488618	18	32	26	22	11
N8488619	19	32	28	22	11

6 Point Surface Drive Deep Sockets (Imperial)

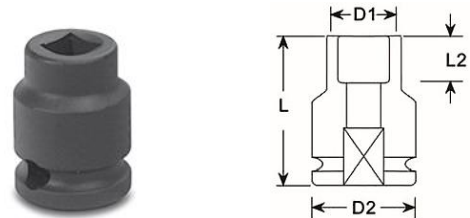


Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8488758	1/4"	80	11.5	19	4
N8488760	5/16"	80	13.8	19	8
N8488762	3/8"	80	15.5	19	8
N8488764	7/16"	80	17.5	19	9
N8488766	1/2"	80	20	22	9
N8488768	9/16"	80	22	22	11
N8488770	5/8"	80	24	22	11
N8488772	11/16"	80	26	22	11
N8488774	3/4"	80	28	22	11

6 Point Surface Drive Deep Sockets (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8488808	8	80	13.8	19	12
N8488809	9	80	15	19	12
N8488810	10	80	16	19	12
N8488811	11	80	17.5	19	25
N8488812	12	80	19	19	25
N8488813	13	80	20	20	25
N8488814	14	80	22	22	25
N8488815	15	80	23	22	25
N8488816	16	80	24	22	25
N8488817	17	80	25	22	25
N8488818	18	80	26	22	25
N8488819	19	80	28	22	25

4 Point Female Socket



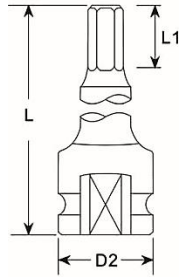
Item No	Size Inch	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8488908	3/8"	8	32	16	19	7
N8488909	3/8"	9	32	17.5	19	7
N8488910	3/8"	10	32	19	19	8
N8488912	3/8"	12	35	24	19	10
N8488914	3/8"	14	35	27.5	19	12

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

3/8" Impact Adaptors

Hex. Adaptors (Imperial)



Item No	Size Inch	L mm	D2 mm	L1 mm
N8489006	3/16"	50	19	11
N8489007	7/32"	50	19	11
N8489008	1/4"	50	19	11
N8489009	9/32"	50	19	16
N8489010	5/16"	50	19	16
N8489012	3/8"	50	19	16
N8489014	7/16"	50	19	16
N8489016	1/2"	50	19	16
N8489018	9/16"	50	19	16
N8489020	5/8"	50	19	16

Hex. Adaptors (Metric)

Item No	Size mm	L mm	D2 mm	L1 mm
N8489103	3	50	19	11
N8489104	4	50	19	11
N8489105	5	50	19	11
N8489106	6	50	19	11
N8489107	7	50	19	16
N8489108	8	50	19	16
N8489109	9	50	19	16
N8489110	10	50	19	16
N8489111	11	50	19	16
N8489112	12	50	19	16
N8489113	13	50	19	16
N8489114	14	50	19	16
N8489115	15	50	19	16
N8489116	16	50	19	16

Hex. Adaptors Extended (Imperial)

Item No	Size Inch	L mm	D2 mm	L1 mm
N8489206	3/16"	100	19	11
N8489207	7/32"	100	19	11
N8489208	1/4"	100	19	11
N8489209	9/32"	100	19	16
N8489210	5/16"	100	19	16
N8489212	3/8"	100	19	16
N8489214	7/16"	100	19	16
N8489216	1/2"	100	19	16
N8489218	9/16"	100	19	16
N8489220	5/8"	100	19	16

Hex. Adaptors Extended (Metric)

Item No	Size mm	L mm	D2 mm	L1 mm
N8489304	4	100	19	11
N8489305	5	100	19	11
N8489306	6	100	19	11
N8489307	7	100	19	16
N8489308	8	100	19	16
N8489309	9	100	19	16
N8489310	10	100	19	16
N8489311	11	100	19	16
N8489312	12	100	19	16
N8489313	13	100	19	16
N8489314	14	100	19	16
N8489315	15	100	19	16
N8489316	16	100	19	16

Hex. Adaptors Extended (Imperial)

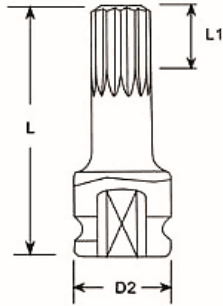
Item No	Size Inch	L mm	D2 mm	L1 mm
N8489406	3/16"	150	19	11
N8489407	7/32"	150	19	11
N8489408	1/4"	150	19	11
N8489409	9/32"	150	19	16
N8489410	5/16"	150	19	16
N8489412	3/8"	150	19	16
N8489414	7/16"	150	19	16
N8489416	1/2"	150	19	16
N8489418	9/16"	150	19	16
N8489420	5/8"	150	19	16

Hex. Adaptors Extended (Metric)

Item No	Size mm	L mm	D2 mm	L1 mm
N8489504	4	150	19	11
N8489505	5	150	19	11
N8489506	6	150	19	11
N8489507	7	150	19	16
N8489508	8	150	19	16
N8489509	9	150	19	16
N8489510	10	150	19	16
N8489511	11	150	19	16
N8489512	12	150	19	16
N8489513	13	150	19	16
N8489514	14	150	19	16
N8489515	15	150	19	16
N8489516	16	150	19	16

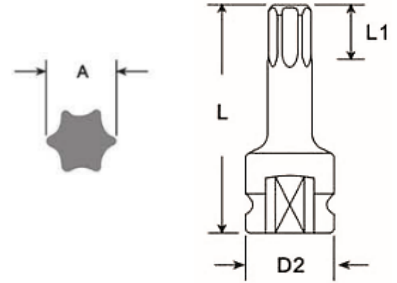
3/8" Impact Sockets

Triple Square Sockets



Item No	Size	L mm	D2 mm	L1 mm
N8489605	M5	50	19	7
N8489606	M6	50	19	7
N8489608	M8	50	19	9
N8489610	M10	50	19	9
N8489612	M12	50	19	11
N8489614	M14	50	19	11
N8489616	M16	50	19	13
N8489705	M5	100	19	7
N8489706	M6	100	19	7
N8489708	M8	100	19	9
N8489710	M10	100	19	9
N8489712	M12	100	19	11
N8489714	M14	100	19	11
N8489716	M16	100	19	13
N8489805	M5	120	19	7
N8489806	M6	120	19	7
N8489808	M8	120	19	9
N8489810	M10	120	19	9
N8489812	M12	120	19	11
N8489814	M14	120	19	11
N8489816	M16	120	19	13

Internal Torx. Sockets



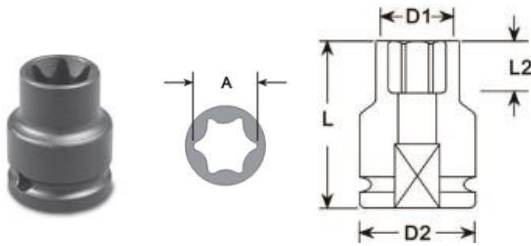
Item No	Size	A mm	L mm	D2 mm	L1 mm
N8489920	T20	3.84	50	19	2.8
N8489925	T25	4.4	50	19	3
N8489927	T27	4.96	50	19	3
N8489930	T30	5.5	50	19	3.8
N8489940	T40	6.6	50	19	3.8
N8489945	T45	7.77	50	19	4.3
N8489947	T47	7.96	50	19	5
N8489950	T50	8.8	50	19	5
N8489955	T55	11.2	50	19	5.5
N8490020	T20	3.84	100	19	2.8
N8490025	T25	4.4	100	19	3
N8490027	T27	4.96	100	19	3
N8490030	T30	5.5	100	19	3.8
N8490040	T40	6.6	100	19	3.8
N8490045	T45	7.77	100	19	4.3
N8490047	T47	7.96	100	19	5
N8490050	T50	8.8	100	19	5
N8490055	T55	11.2	100	19	5.5
N8490120	T20	3.84	150	19	2.8
N8490125	T25	4.4	150	19	3
N8490127	T27	4.96	150	19	3
N8490130	T30	5.5	150	19	3.8
N8490140	T40	6.6	150	19	3.8
N8490145	T45	7.77	150	19	4.3
N8490147	T47	7.96	150	19	5
N8490150	T50	8.8	150	19	5
N8490155	T55	11.2	150	19	5.5

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

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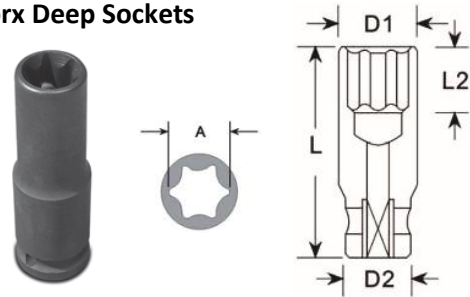
3/8" Impact Sockets - External Torx

External Torx Sockets



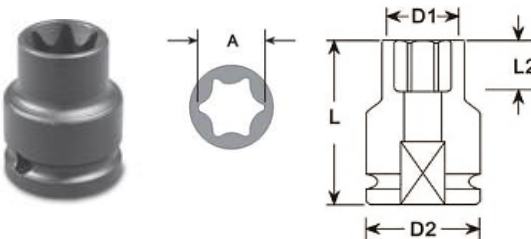
Item No	Size	A	L	D1	D2	L2
mm	mm	mm	mm	mm	mm	mm
N8490205	E5	4.72	32	8.5	19	4.5
N8490206	E6	5.69	32	9.5	19	5
N8490207	E7	6.17	32	10	19	6
N8490208	E8	7.47	32	11.5	19	6
N8490210	E10	9.37	32	13.5	19	7.5
N8490211	E11	10	32	14	19	8
N8490212	E12	11.1	32	15.5	19	8.5
N8490214	E14	12.85	32	17.5	19	10
N8490216	E16	14.7	32	19	19	11
N8490218	E18	16.6	34	21	21	12.5
N8490220	E20	18.4	34	24	22	14
N8490222	E22	20.3	36	26	22	15
N8490224	E24	22.2	36	28	22	16.5

External Torx Deep Sockets



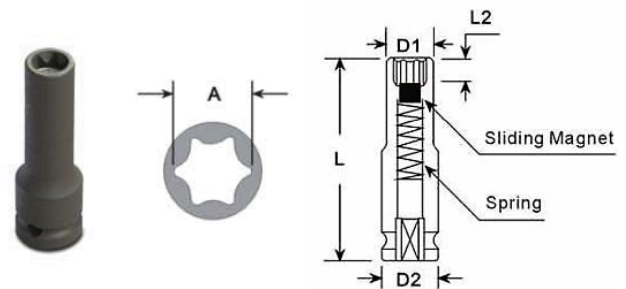
Item No	Size	A	L	D1	D2	L2
mm	mm	mm	mm	mm	mm	mm
N8490305	E5	4.72	63	8.5	19	4.5
N8490306	E6	5.69	63	9.5	19	5
N8490307	E7	6.17	63	10	19	6
N8490308	E8	7.47	63	11.5	19	6.5
N8490310	E10	9.37	63	13.5	19	7.5
N8490311	E11	10	63	14	19	8
N8490312	E12	11.1	63	15.5	19	8.5
N8490314	E14	12.85	65	17.5	19	10
N8490316	E16	14.7	65	19	19	11
N8490318	E18	16.6	65	21	21	12.5
N8490320	E20	18.4	65	24	22	14
N8490322	E22	20.3	65	26	22	15
N8490324	E24	22.2	65	28	22	16.5

External Torx Thin Wall Sockets



Item No	Size	A	L	D1	D2	L2
mm	mm	mm	mm	mm	mm	mm
N8490405	E5	4.72	32	8	19	4.5
N8490406	E6	5.69	32	9	19	5
N8490407	E7	6.17	32	9.3	19	6
N8490408	E8	7.47	32	10	19	6
N8490410	E10	9.37	32	12.3	19	7.5
N8490411	E11	10	32	13	19	8
N8490412	E12	11.1	32	14	19	8.5
N8490414	E14	12.85	32	16.5	19	10
N8490416	E16	14.7	32	18.4	19	11
N8490418	E18	16.6	34	20	21	12.5
N8490420	E20	18.4	34	23	22	14
N8490422	E22	20.3	36	25	22	15
N8490424	E24	22.2	36	27	22	16.5

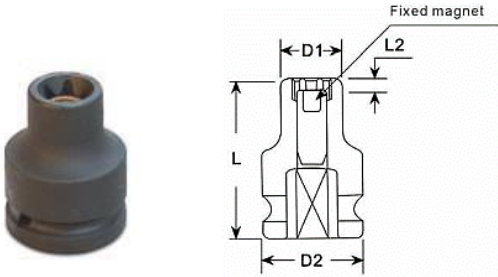
External Torx Deep Sockets with Sliding Magnet



Item No	Size	L	D1	D2	L2
mm	mm	mm	mm	mm	mm
N8490608	E08	63	11.5	19	6
N8490610	E10	63	13.5	19	7.5
N8490611	E11	63	14	19	8
N8490612	E12	63	15.5	19	8.5
N8490614	E14	65	17.5	19	10.5
N8490616	E16	65	19	19	11.5
N8490618	E18	65	21	21	13.5

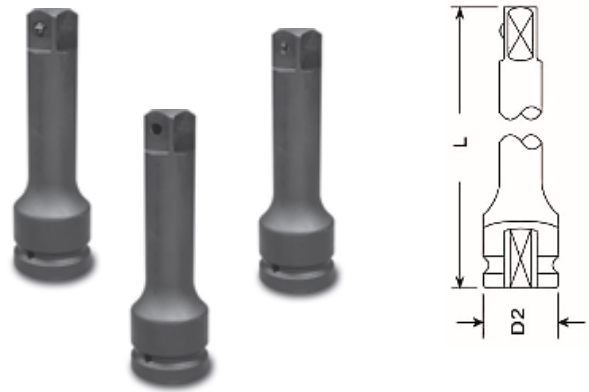
3/8" Impact Sockets & Adaptors

External Torx Socket with Magnetic



Item No	Size	L mm	D1 mm	D2 mm	L2 mm
N8490508	E8	32	11.5	19	5
N8490510	E10	32	13.5	19	5
N8490511	E11	32	14	19	5
N8490512	E12	32	15.5	19	6
N8490514	E14	32	17.5	19	8
N8490516	E16	32	19	19	9
N8490518	E18	34	21	21	9

Extension Bars



Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8492050	3/8"	3/8"	50	19	Steel Ball Retainer
N8492075	3/8"	3/8"	75	19	Steel Ball Retainer
N8492100	3/8"	3/8"	100	19	Steel Ball Retainer
N8492125	3/8"	3/8"	125	19	Steel Ball Retainer
N8492150	3/8"	3/8"	150	19	Steel Ball Retainer
N8492175	3/8"	3/8"	175	19	Steel Ball Retainer
N8492200	3/8"	3/8"	200	19	Steel Ball Retainer
N8492250	3/8"	3/8"	250	19	Steel Ball Retainer
N8492300	3/8"	3/8"	300	19	Steel Ball Retainer
N8493050	3/8"	3/8"	50	19	Lock Pin Retainer
N8493075	3/8"	3/8"	75	19	Lock Pin Retainer
N8493100	3/8"	3/8"	100	19	Lock Pin Retainer
N8493125	3/8"	3/8"	125	19	Lock Pin Retainer
N8493150	3/8"	3/8"	150	19	Lock Pin Retainer
N8493175	3/8"	3/8"	175	19	Lock Pin Retainer
N8493200	3/8"	3/8"	200	19	Lock Pin Retainer
N8493250	3/8"	3/8"	250	19	Lock Pin Retainer
N8494050	3/8"	3/8"	50	19	Pin Hole
N8494075	3/8"	3/8"	75	19	Pin Hole
N8494100	3/8"	3/8"	100	19	Pin Hole
N8494125	3/8"	3/8"	125	19	Pin Hole
N8494150	3/8"	3/8"	150	19	Pin Hole
N8494175	3/8"	3/8"	175	19	Pin Hole
N8494200	3/8"	3/8"	200	19	Pin Hole
N8494250	3/8"	3/8"	250	19	Pin Hole

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It is user's responsibility to refer and comply with ANSI B7.1

3/8" Impact Sockets & Adapters

Universal Joints



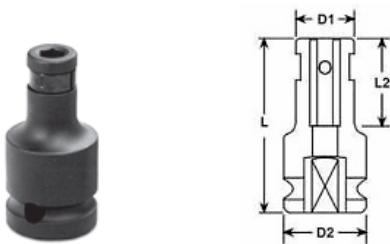
Item No	L mm	D2 mm	Male End Type
N8490710	50	24	Steel Ball Retainer
N8490712	50	24	Pin Hole
N8490714	50	24	Lock Pin Retainer

Hex. Adapters



Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8491010	3/8"	1/4"	32	19	Steel Ball Retainer
N8491015	3/8"	1/4"	50	19	Steel Ball Retainer
N8491020	3/8"	1/4"	75	19	Steel Ball Retainer
N8491025	3/8"	1/4"	100	19	Steel Ball Retainer
N8491030	3/8"	1/4"	125	19	Steel Ball Retainer
N8491035	3/8"	1/4"	150	19	Steel Ball Retainer
N8491040	3/8"	1/4"	32	19	Lock Pin Retainer
N8491045	3/8"	1/4"	50	19	Lock Pin Retainer
N8491050	3/8"	1/4"	75	19	Lock Pin Retainer
N8491055	3/8"	1/4"	100	19	Lock Pin Retainer
N8491060	3/8"	1/4"	125	19	Lock Pin Retainer
N8491065	3/8"	1/4"	150	19	Lock Pin Retainer
N8491070	3/8"	1/4"	32	19	Pin Hole
N8491075	3/8"	1/4"	50	19	Pin Hole
N8491080	3/8"	1/4"	75	19	Pin Hole
N8491085	3/8"	1/4"	100	19	Pin Hole
N8491090	3/8"	1/4"	125	19	Pin Hole
N8491095	3/8"	1/4"	150	19	Pin Hole
N8491100	3/8"	1/2"	36	22	Steel Ball Retainer
N8491105	3/8"	1/2"	36	22	Lock Pin Retainer
N8491110	3/8"	1/2"	36	22	Pin Hole
N8491150	3/8"	1/2"	150	22	Pin Hole

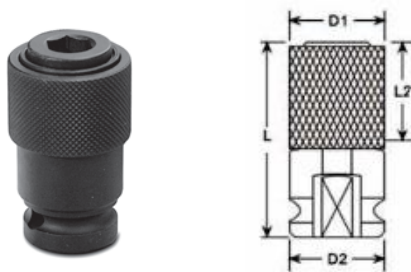
Hex. Bit Adaptors



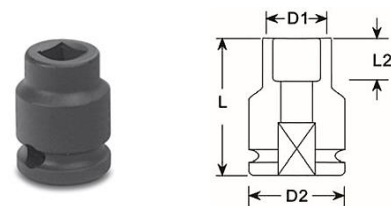
Item No	Size Inch	Size Inch	L mm	D1	D2 mm	L2
N8490810	3/8"	1/4"	40	12	19	23

4 Point Female Socket

Square Drive Bit Holder



Item No	Size Inch	Size Inch	L mm	D1	D2 mm	L2
N8490915	3/8"	1/4"	45	19	19	24.5



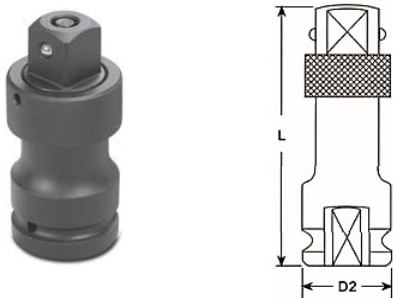
Item No	Size Inch	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8488908	3/8"	8	32	16	19	7
N8488909	3/8"	9	32	17.5	19	7
N8488910	3/8"	10	32	19	19	8
N8488912	3/8"	12	35	24	19	10
N8488914	3/8"	14	35	27.5	19	12

It is user's responsibility to refer and comply with ANSI B7.1

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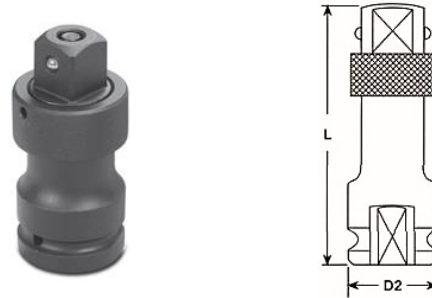
3/8" Impact Sockets & Adaptors

Quick Change Extension Bars



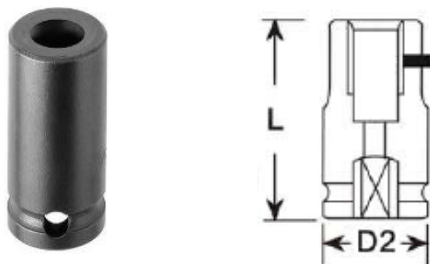
Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8491410	3/8"	3/8"	46	19	Steel Ball Retainer
N8491415	3/8"	3/8"	75	19	Steel Ball Retainer
N8491420	3/8"	3/8"	100	19	Steel Ball Retainer
N8491425	3/8"	3/8"	125	19	Steel Ball Retainer
N8491430	3/8"	3/8"	150	19	Steel Ball Retainer
N8491435	3/8"	3/8"	250	19	Steel Ball Retainer
N8491440	3/8"	3/8"	300	19	Steel Ball Retainer

Quick Change Extension Bars



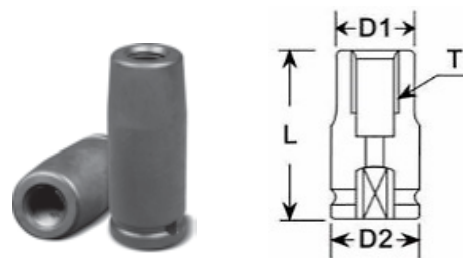
Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8491310	3/8"	1/4"	38	19	Steel Ball Retainer
N8491315	3/8"	1/4"	75	19	Steel Ball Retainer
N8491320	3/8"	1/4"	100	19	Steel Ball Retainer
N8491325	3/8"	1/4"	125	19	Steel Ball Retainer
N8491330	3/8"	1/4"	150	19	Steel Ball Retainer
N8491335	3/8"	1/4"	250	19	Steel Ball Retainer
N8491340	3/8"	1/4"	300	19	Steel Ball Retainer

Tap Holding Sockets



Item No	Size inch	Sq. mm	•T Size	L mm	D2 mm
N8491540	3/8"	4	M4-M4.5	42	19
N8491545	3/8"	4.5	M5-M6	42	19
N8491550	3/8"	5	M7-M8	42	19
N8491555	3/8"	5.5	M10	42	19
N8491560	3/8"	6.5	M12	42	19

Stud Bolt Impact Socket



Item No	Size inch	•T Size	L mm	D1 mm	D2 mm
N8491212	3/8"	M5 x P0.8	50	12	19
N8491215	3/8"	M6 x P1.0	50	12.5	19
N8491217	3/8"	M7 x P1.0	50	13	19
N8491220	3/8"	M8 x P1.0	50	15	19
N8491221	3/8"	M8 x P1.25	50	15	19
N8491225	3/8"	M10 x P1.25	50	17	19
N8491226	3/8"	M10 x P1.5	50	17	19
N8491232	3/8"	M12 x P1.25	60	20	22
N8491238	3/8"	M14 x P1.5	70	22	22
N8491252	3/8"	1/4" – 20UNC	50	12.5	19
N8491256	3/8"	5/16" – 18UNC	50	15	19
N8491258	3/8"	3/8" – 16UNC	50	15	19
N8491260	3/8"	7/16" – 14UNC	50	17	19

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1/2" Impact Sockets - 6 Point

Standard Sockets (Imperial)

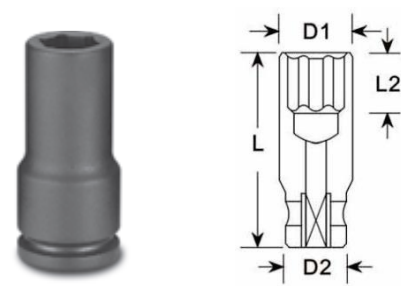


Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8470110	5/16"	38	15	22	9
N8470112	3/8"	38	16	22	12
N8470114	7/16"	38	18	22	12
N8470116	1/2"	38	20	22	12
N8470118	9/16"	38	22	24	12
N8470120	5/8"	38	25	25	12
N8470122	11/16"	38	26	26	13
N8470124	3/4"	38	28	28	13
N8470126	13/16"	38	30	30	13
N8470128	7/8"	38	32	32	13
N8470130	15/16"	38	34	34	13
N8470132	1"	38	36	36	14
N8470134	1-1/16"	38	38	38	16
N8470136	1-1/8"	38	40	38	16
N8470138	1-3/16"	38	42	38	16
N8470140	1-1/4"	38	44	38	18
N8470142	1-5/16"	38	45	38	21
N8470144	1-3/8"	38	48.5	38	26
N8470146	1-7/16"	38	50.5	38	26
N8470148	1-1/2"	38	52.5	38	26

Standard Sockets (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8470206	6	38	13	25	5
N8470207	7	38	13	25	5
N8470208	8	38	14	25	9
N8470209	9	38	15	25	12
N8470210	10	38	16	25	12
N8470211	11	38	18	25	12
N8470212	12	38	19	25	12
N8470213	13	38	20	25	12
N8470214	14	38	22	25	12
N8470215	15	38	23	25	12
N8470216	16	38	25	25	12
N8470217	17	38	26	26	13
N8470218	18	38	26	26	13
N8470219	19	38	28	28	13
N8470220	20	38	30	30	13
N8470221	21	38	30	30	13
N8470222	22	38	32	30	13
N8470223	23	38	32	30	13
N8470224	24	45	35	30	20
N8470225	25	45	36	30	20
N8470226	26	50	38	30	20
N8470227	27	50	38	30	20
N8470228	28	50	40	30	20
N8470229	29	50	40	30	20
N8470230	30	50	42	30	20
N8470231	31	50	43	30	22
N8470232	32	50	44	30	22
N8470234	34	50	48	30	22
N8470236	36	50	50	30	24
N8470238	38	50	53	38	24

Deep Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8470310	5/16"	52	14	25	10
N8470312	3/8"	52	15	25	12
N8470314	7/16"	52	16	25	14
N8470316	1/2"	52	19	25	14
N8470318	9/16"	52	22	25	14
N8470320	5/8"	52	25	25	17
N8470322	11/16"	52	26	26	18
N8470324	3/4"	52	28	28	19
N8470326	13/16"	52	30	30	24
N8470328	7/8"	52	32	30	24
N8470330	15/16"	52	34	30	24
N8470332	1"	52	36	30	24

Deep Sockets (Metric)

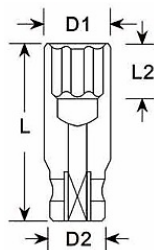
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8470408	8	52	14	25	10
N8470409	9	52	15	25	12
N8470410	10	52	16	25	14
N8470411	11	52	17.5	25	14
N8470412	12	52	19	25	14
N8470413	13	52	20	25	14
N8470414	14	52	22	25	17
N8470415	15	52	23	25	17
N8470416	16	52	25	25	17
N8470417	17	52	26	26	17
N8470418	18	52	26	26	18
N8470419	19	52	28	28	19
N8470420	20	52	28	28	24
N8470421	21	52	30	30	24
N8470422	22	52	32	30	24
N8470423	23	52	32	30	24
N8470424	24	52	34	30	24

It is user's responsibility to refer and comply with ANSI B7.1

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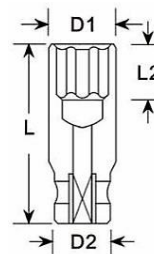
1/2" Impact Sockets - 6 Point

Deep Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8470510	5/16"	78	15	25	13
N8470512	3/8"	78	16	25	14
N8470514	7/16"	78	18	25	14
N8470516	1/2"	78	20	25	14
N8470518	9/16"	78	22	25	17
N8470520	5/8"	78	24	25	17
N8470522	11/16"	78	26	26	17
N8470524	3/4"	78	28	28	19
N8470526	13/16"	78	30	30	24
N8470528	7/8"	78	32	30	24
N8470530	15/16"	78	34	30	24
N8470532	1"	78	36	30	24
N8470534	1-1/16"	78	38	30	24
N8470536	1-1/8"	78	40	30	54
N8470538	1-3/16"	78	42	30	54
N8470540	1-1/4"	78	44	30	54
N8470542	1-5/16"	78	45	30	54
N8470544	1-3/8"	78	48.5	30	54
N8470546	1-7/16"	78	50.5	30	54
N8470548	1-1/2"	78	52.5	30	54

Extra Deep Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8470810	5/16"	127	15	24	13
N8470812	3/8"	127	16	24	14
N8470814	7/16"	127	18	24	14
N8470816	1/2"	127	20	24	14
N8470818	9/16"	127	22	24	24
N8470820	5/8"	127	24	24	24
N8470822	11/16"	127	26	26	24
N8470824	3/4"	127	28	28	24
N8470826	13/16"	127	30	30	24
N8470828	7/8"	127	32	32	24
N8470830	15/16"	127	34	34	24
N8470832	1"	127	36	36	24
N8470834	1-1/16"	127	38	38	24
N8470836	1-1/8"	127	40	38	24
N8470838	1-3/16"	127	42	38	24
N8470840	1-1/4"	127	44	38	24
N8470842	1-5/16"	127	46	38	24
N8470844	1-3/8"	127	48	38	24
N8470846	1-7/16"	127	50	38	24
N8470848	1-1/2"	127	52	38	24

Deep Sockets (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8470608	8	78	15	25	13
N8470609	9	78	16	25	14
N8470610	10	78	17	25	14
N8470611	11	78	18.7	25	14
N8470612	12	78	20	25	14
N8470613	13	78	21	25	14
N8470614	14	78	22	25	17
N8470615	15	78	23	30	17
N8470616	16	78	25	30	17
N8470617	17	78	26	30	17
N8470618	18	78	27	30	17
N8470619	19	78	28	30	19
N8470620	20	78	30	30	19
N8470621	21	78	30	30	24
N8470622	22	78	32	30	24
N8470623	23	78	34	30	24
N8470624	24	78	35	30	24
N8470627	27	78	38	30	27
N8470630	30	78	42	30	27
N8470632	32	78	44	30	27
N8470634	34	90	48	30	36

Extra Deep Sockets (Metric)

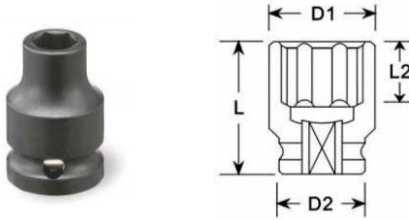
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8470908	8	127	15	24	13
N8470909	9	127	16	24	14
N8470910	10	127	17	24	14
N8470911	11	127	18	24	14
N8470912	12	127	19	24	19
N8470913	13	127	20	24	21
N8470914	14	127	22	24	24
N8470915	15	127	24	24	24
N8470916	16	127	24	24	24
N8470917	17	127	26	26	24
N8470918	18	127	26	26	24
N8470919	19	127	28	28	24
N8470920	20	127	30	30	24
N8470921	21	127	30	30	24
N8470922	22	127	32	32	24
N8470923	23	127	32	32	24
N8470924	24	127	34	34	24
N8470927	27	127	38	38	24
N8470930	30	127	42	38	24
N8470932	32	127	42	38	24

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

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1/2" Impact Sockets - 6 Point

Sockets with Magnet (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8472410	5/16"	38	13	25	6
N8472412	3/8"	38	15	25	6
N8472414	7/16"	38	17	25	8
N8472416	1/2"	38	18.7	25	9
N8472418	9/16"	38	21	25	11
N8472420	5/8"	38	23	28	11
N8472422	11/16"	38	24.5	30	11
N8472424	3/4"	38	26	30	13
N8472426	13/16"	38	28	30	15
N8472428	7/8"	38	30	30	15
N8472430	15/16"	45	32	30	18
N8472432	1"	50	34	30	18
N8472434	1-1/16"	50	36	30	19
N8472436	1-1/8"	50	38	30	19
N8472438	1-3/16"	50	40	30	21
N8472440	1-1/4"	50	42	30	22

Sockets with Thin Wall Deep Length (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8472610	5/16"	78	13	25	13
N8472612	3/8"	78	15	25	14
N8472614	7/16"	78	17	25	14
N8472616	1/2"	78	18.7	25	14
N8472618	9/16"	78	21	25	17
N8472620	5/8"	78	23	28	17
N8472622	11/16"	78	24.5	30	17
N8472624	3/4"	78	26	30	19
N8472626	13/16"	78	28	30	24
N8472628	7/8"	78	30	30	24
N8472630	15/16"	78	32	30	24
N8472632	1"	78	34	30	24
N8472634	1-1/16"	78	36	30	24
N8472636	1-1/8"	78	38	30	24
N8472638	1-3/16"	78	40	30	24
N8472640	1-1/4"	78	42	30	24

Sockets with Magnet (Metric)

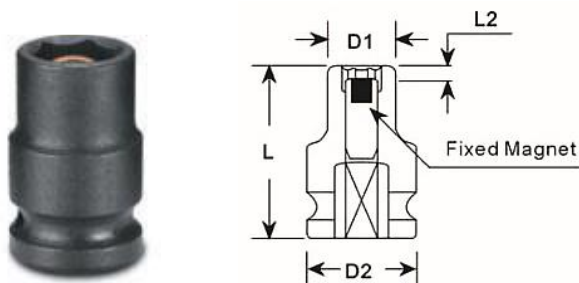
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8472508	8	38	13	25	6
N8472509	9	38	14.5	25	6
N8472510	10	38	15.5	25	7
N8472511	11	38	16.7	25	8
N8472512	12	38	18	25	9
N8472513	13	38	19.2	25	9
N8472514	14	38	21	25	11
N8472515	15	38	21.7	25	11
N8472516	16	38	23	25	11
N8472517	17	38	24	25	11
N8472518	18	38	25	25	13
N8472519	19	38	26	26	13
N8472520	20	38	27.5	27.5	13
N8472521	21	38	28	28	13
N8472522	22	38	29.5	29.5	13
N8472523	23	38	30.5	30	13
N8472524	24	45	32	30	18
N8472525	25	45	33	30	18
N8472526	26	50	35	30	18
N8472527	27	50	36	30	19
N8472528	28	50	37.5	30	19
N8472529	29	50	38.5	30	19
N8472530	30	50	40	30	21
N8472531	31	50	41	30	21
N8472532	32	50	42	30	22

Sockets with Thin Wall Deep Length (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8472708	8	78	13	25	13
N8472709	9	78	14.5	25	14
N8472710	10	78	15.5	25	14
N8472711	11	78	16.7	25	14
N8472712	12	78	18	25	14
N8472713	13	78	19.2	25	14
N8472714	14	78	21	25	17
N8472715	15	78	21.7	30	17
N8472716	16	78	23	30	17
N8472717	17	78	24	30	17
N8472718	18	78	25	30	17
N8472719	19	78	26	30	19
N8472720	20	78	27.5	30	20
N8472721	21	78	28	30	24
N8472722	22	78	29.5	30	24
N8472723	23	78	30.5	30	24
N8472724	24	78	32	30	24
N8472727	27	78	36	30	24
N8472730	30	78	40	30	24
N8472732	32	78	42	30	24

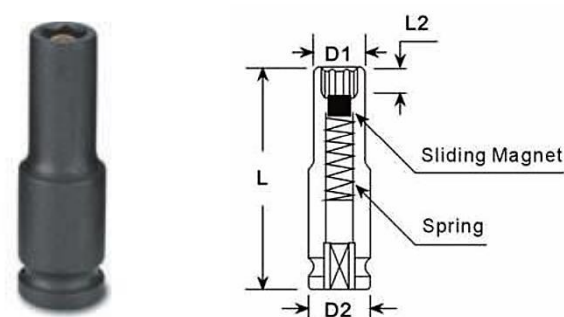
1/2" Impact Sockets - 6 Point

Sockets with Fixed Magnet (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8471510	5/16"	38	15	25	3.5
N8471512	3/8"	38	17.5	25	4
N8471514	7/16"	38	19	25	5
N8471516	1/2"	38	21	25	5
N8471518	9/16"	38	23	25	6
N8471520	5/8"	38	25	30	6
N8471522	11/16"	38	27	30	6
N8471524	3/4"	38	29	30	7
N8471526	13/16"	38	31	30	8
N8471528	7/8"	38	33	30	8
N8471530	15/16"	45	35	30	10
N8471532	1"	45	37	30	10

Sockets with Sliding Magnet (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8471710	5/16"	78	15	25	3.5
N8471712	3/8"	78	17.5	25	4
N8471714	7/16"	78	19	25	5
N8471716	1/2"	78	21	25	5
N8471718	9/16"	78	23	25	6
N8471720	5/8"	78	25	30	6
N8471722	11/16"	78	27	30	6
N8471724	3/4"	78	29	30	7
N8471726	13/16"	78	31	30	8
N8471728	7/8"	78	33	30	8
N8471730	15/16"	78	35	30	10
N8471732	1"	78	37	30	10

Sockets with Magnet (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8471608	8	38	14	25	3.5
N8471609	9	38	16	25	4
N8471610	10	38	16	25	4
N8471611	11	38	18.7	25	5
N8471612	12	38	19	25	5
N8471613	13	38	20	25	5
N8471614	14	38	22	25	6
N8471615	15	38	23	25	6
N8471616	16	38	25	25	6
N8471617	17	38	26	26	6
N8471618	18	38	26	26	7
N8471619	19	38	28	28	7
N8471620	20	38	30	30	7
N8471621	21	38	30	30	8
N8471622	22	38	32	30	8
N8471624	24	45	35	30	10

Sockets with Sliding Magnet (Metric)

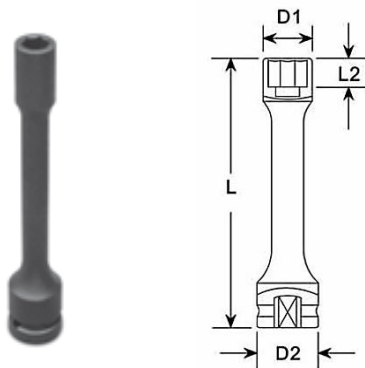
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8471808	8	78	15	25	3.5
N8471809	9	78	16	25	4
N8471810	10	78	17	25	4
N8471811	11	78	18.7	25	5
N8471812	12	78	20	25	5
N8471813	13	78	21	25	5
N8471814	14	78	22	25	6
N8471815	15	78	23	30	6
N8471816	16	78	25	30	6
N8471817	17	78	26	30	6
N8471818	18	78	27	30	7
N8471819	19	78	28	30	7
N8471820	20	78	30	30	7
N8471821	21	78	30	30	8
N8471822	22	78	32	30	8
N8471824	24	78	35	30	10

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

1/2" Impact Extended Sockets - 6 Point

Extended Sockets



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8471008	8	125	15	25	10
N8471010	10	125	17	25	12
N8471012	12	125	19.5	25	12
N8471013	13	125	21	25	12
N8471014	14	125	22	25	12
N8471015	15	125	23	25	12
N8471016	16	125	25	25	13
N8471017	17	125	26	25	13
N8471018	18	125	27	25	13
N8471019	19	125	28	25	13
N8471021	21	125	30	25	13
N8471022	22	125	31	25	14
N8471023	23	125	34	25	14
N8471024	24	125	35	30	15
N8471108	8	150	15	25	10
N8471110	10	150	17	25	12
N8471112	12	150	19.5	25	12
N8471113	13	150	21	25	12
N8471114	14	150	22	25	12
N8471115	15	150	23	25	12
N8471116	16	150	25	25	13
N8471117	17	150	26	25	13
N8471118	18	150	27	25	13
N8471119	19	150	28	25	13
N8471121	21	150	30	25	13
N8471122	22	150	31	25	14
N8471123	23	150	34	25	14
N8471124	24	150	35	30	15

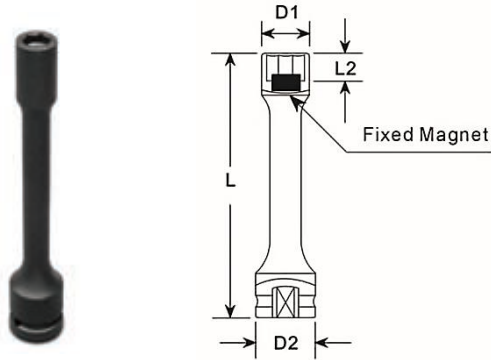
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8471208	8	175	15	25	10
N8471210	10	175	17	25	12
N8471212	12	175	19.5	25	12
N8471213	13	175	21	25	12
N8471214	14	175	22	25	12
N8471215	15	175	23	25	12
N8471216	16	175	25	25	13
N8471217	17	175	26	25	13
N8471218	18	175	27	25	13
N8471219	19	175	28	25	13
N8471221	21	175	30	25	13
N8471222	22	175	31	25	14
N8471223	23	175	34	25	14
N8471224	24	175	35	30	15
N8471308	8	200	15	25	10
N8471310	10	200	17	25	12
N8471312	12	200	19.5	25	12
N8471313	13	200	21	25	12
N8471314	14	200	22	25	12
N8471315	15	200	23	25	12
N8471316	16	200	25	25	13
N8471317	17	200	26	25	13
N8471318	18	200	27	25	13
N8471319	19	200	28	25	13
N8471321	21	200	30	25	13
N8471322	22	200	31	25	14
N8471323	23	200	34	25	14
N8471324	24	200	35	30	15
N8471408	8	250	15	25	10
N8471410	10	250	17	25	12
N8471412	12	250	19.5	25	12
N8471413	13	250	21	25	12
N8471414	14	250	22	25	12
N8471415	15	250	23	25	12
N8471416	16	250	25	25	13
N8471417	17	250	26	25	13
N8471418	18	250	27	25	13
N8471419	19	250	28	25	13
N8471421	21	250	30	25	13
N8471422	22	250	31	25	14
N8471423	23	250	34	25	14
N8471424	24	250	35	30	15

It is user's responsibility to refer and comply with ANSI B7.1

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

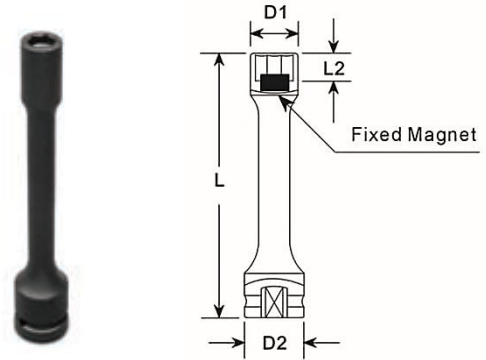
1/2" Impact Extended Sockets - 6 Point

Extended Sockets with Fixed Magnet



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8471908	8	125	15	25	4
N8471910	10	125	17	25	4
N8471912	12	125	19.5	25	5
N8471913	13	125	21	25	5
N8471914	14	125	22	25	6
N8471915	15	125	23	25	7
N8471916	16	125	25	25	7
N8471917	17	125	26	25	8
N8471918	18	125	27	25	8
N8471919	19	125	28	25	8
N8471921	21	125	30	25	9
N8471922	22	125	31	25	9
N8471923	23	125	34	25	9
N8471924	24	125	35	30	10
N8472008	8	150	15	25	4
N8472010	10	150	17	25	4
N8472012	12	150	19.5	25	5
N8472013	13	150	21	25	5
N8472014	14	150	22	25	6
N8472015	15	150	23	25	7
N8472016	16	150	25	25	7
N8472017	17	150	26	25	8
N8472018	18	150	27	25	8
N8472019	19	150	28	25	8
N8472021	21	150	30	25	9
N8472022	22	150	31	25	9
N8472023	23	150	34	25	9
N8472024	24	150	35	30	10

Extended Sockets with Fixed Magnet



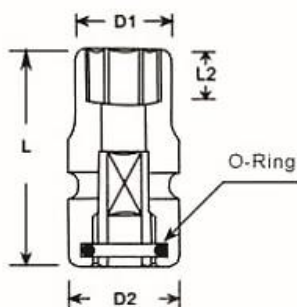
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8472108	8	175	15	25	4
N8472110	10	175	17	25	4
N8472112	12	175	19.5	25	5
N8472113	13	175	21	25	5
N8472114	14	175	22	25	6
N8472115	15	175	23	25	7
N8472116	16	175	25	25	7
N8472117	17	175	26	25	8
N8472118	18	175	27	25	8
N8472119	19	175	28	25	8
N8472121	21	175	30	25	9
N8472122	22	175	31	25	9
N8472123	23	175	34	25	9
N8472124	24	175	35	30	10
N8472208	8	200	15	25	4
N8472210	10	200	17	25	4
N8472212	12	200	19.5	25	5
N8472213	13	200	21	25	5
N8472214	14	200	22	25	6
N8472215	15	200	23	25	7
N8472216	16	200	25	25	7
N8472217	17	200	26	25	8
N8472218	18	200	27	25	8
N8472219	19	200	28	25	8
N8472221	21	200	30	25	9
N8472222	22	200	31	25	9
N8472223	23	200	34	25	9
N8472224	24	200	35	30	10
N8472308	8	250	15	25	4
N8472310	10	250	17	25	4
N8472312	12	250	19.5	25	5
N8472313	13	250	21	25	5
N8472314	14	250	22	25	6
N8472315	15	250	23	25	7
N8472316	16	250	25	25	7
N8472317	17	250	26	25	8
N8472318	18	250	27	25	8
N8472319	19	250	28	25	8
N8472321	21	250	30	25	9
N8472322	22	250	31	25	9
N8472323	23	250	34	25	9
N8472324	24	250	35	30	10

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

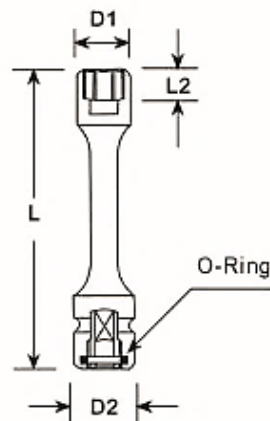
1/2" Sockets - 6 Point For Pulse Tools

Sockets for Pulse Tools



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8472806	6	52	13	25	6
N8472807	7	52	13.5	25	7
N8472808	8	52	14	25	9
N8472809	9	52	16	25	12
N8472810	10	52	16	25	12
N8472811	11	52	18.7	25	12
N8472812	12	52	19	25	12
N8472813	13	52	20	25	12
N8472814	14	52	22	25	12
N8472815	15	52	22	25	12
N8472816	16	52	25	25	12
N8472817	17	52	26	26	13
N8472818	18	52	26	26	13
N8472819	19	52	28	28	13
N8472820	20	52	30	30	14
N8472821	21	52	30	30	14
N8472822	22	52	32	30	14
N8472823	23	52	32	30	14
N8472824	24	52	35	30	15
N8472825	25	57	36	30	15
N8472826	26	57	38	30	17
N8472827	27	57	38	30	17
N8472828	28	57	40	30	17
N8472829	29	57	40	30	18
N8472830	30	57	41	30	18
N8472831	31	57	43	30	18
N8472832	32	62	44	30	18

Extended Sockets for Pulse Tools



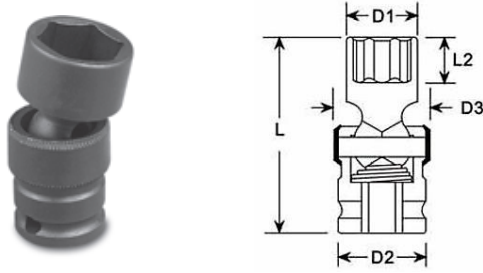
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8472908	8	100	15	25	10
N8472910	10	100	17	25	12
N8472912	12	100	19.5	25	12
N8472913	13	100	21	25	12
N8472914	14	100	22	25	12
N8472915	15	100	23	25	12
N8472916	16	100	25	25	13
N8472917	17	100	26	25	13
N8472918	18	100	27	25	13
N8472919	19	100	28	25	13
N8472921	21	100	30	25	13
N8472922	22	100	31	25	14
N8472923	23	100	34	25	14
N8472924	24	100	35	30	15
N8473008	8	150	15	25	10
N8473010	10	150	17	25	12
N8473012	12	150	19.5	25	12
N8473013	13	150	21	25	12
N8473014	14	150	22	25	12
N8473015	15	150	23	25	12
N8473016	16	150	25	25	13
N8473017	17	150	26	25	13
N8473018	18	150	27	25	13
N8473019	19	150	28	25	13
N8473021	21	150	30	25	13
N8473022	22	150	31	25	14
N8473023	23	150	34	25	14
N8473024	24	150	35	30	15
N8473108	8	200	15	25	10
N8473110	10	200	17	25	12
N8473112	12	200	19.5	25	12
N8473113	13	200	21	25	12
N8473114	14	200	22	25	12
N8473115	15	200	23	25	12
N8473116	16	200	25	25	13
N8473117	17	200	26	25	13
N8473118	18	200	27	25	13
N8473119	19	200	28	25	13
N8473121	21	200	30	25	13
N8473122	22	200	31	25	14
N8473123	23	200	34	25	14
N8473124	24	200	35	30	15

It is user's responsibility to refer and comply with ANSI B7.1

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

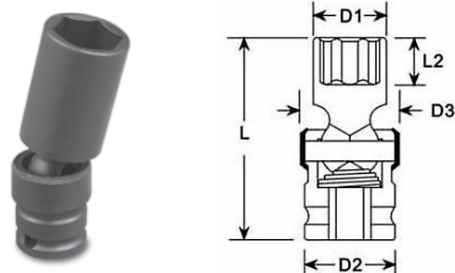
1/2" Impact Universal Sockets - 6 Point

Universal Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	D3 mm	L2 mm
N8473212	3/8"	65	15	25	31	14
N8473214	7/16"	65	17	25	31	14
N8473216	1/2"	65	19	25	31	14
N8473218	9/16"	65	22	25	31	14
N8473220	5/8"	65	23	25	31	14
N8473222	11/16"	65	26	30	34	14
N8473224	3/4"	65	28	30	34	14
N8473226	13/16"	65	30	30	34	14
N8473228	7/8"	65	32	30	34	14
N8473230	15/16"	65	34	30	34	14

Universal Deep Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	D3 mm	L2 mm
N8473412	3/8"	90	15	25	31	14
N8473414	7/16"	90	17	25	31	20
N8473416	1/2"	90	19	25	31	20
N8473418	9/16"	90	22	25	31	20
N8473420	5/8"	90	23	25	31	20
N8473422	11/16"	90	26	30	34	20
N8473424	3/4"	90	28	30	34	25
N8473426	13/16"	90	30	30	34	25
N8473428	7/8"	90	32	30	34	25
N8473430	15/16"	90	34	30	34	25

Universal Sockets (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	D3 mm	L2 mm
N8473310	10	65	15	25	31	14
N8473311	11	65	17	25	31	14
N8473312	12	65	19	25	31	14
N8473313	13	65	20	25	31	14
N8473314	14	65	22	25	31	14
N8473315	15	65	23	25	31	14
N8473316	16	65	24	25	31	14
N8473317	17	65	26	30	34	14
N8473318	18	65	26	30	34	14
N8473319	19	65	28	30	34	14
N8473320	20	65	30	30	34	14
N8473321	21	65	30	30	34	14
N8473322	22	65	32	30	34	14
N8473323	23	65	32	30	34	14
N8473324	24	65	34	30	34	14

Universal Deep Sockets (Metric)

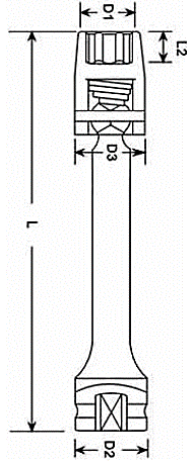
Item No	Size mm	L mm	D1 mm	D2 mm	D3 mm	L2 mm
N8473510	10	90	15	25	31	14
N8473511	11	90	17	25	31	20
N8473512	12	90	19	25	31	20
N8473513	13	90	20	25	31	20
N8473514	14	90	22	25	31	20
N8473515	15	90	23	25	31	20
N8473516	16	90	24	25	31	20
N8473517	17	90	26	30	34	20
N8473518	18	90	26	30	34	20
N8473519	19	90	28	30	34	25
N8473520	20	90	30	30	34	25
N8473521	21	90	30	30	34	25
N8473522	22	90	32	30	34	25
N8473523	23	90	32	30	34	25
N8473524	24	90	34	30	34	25

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

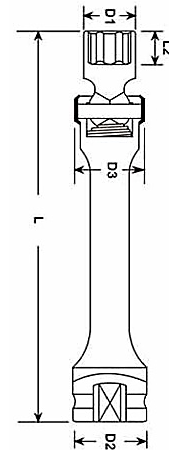
1/2" Impact Universal Extension Sockets - 6 Point

Universal Extension Sockets



Item No	Size mm	L mm	D1 mm	D2 mm	D3 mm	L2 mm
N8473608	8	100	14	25	18	8
N8473610	10	100	15	25	19	9
N8473612	12	100	18	25	20.5	11
N8473613	13	100	19	25	21.5	11
N8473614	14	100	21	25	22.5	11
N8473615	15	100	22	25	24	11
N8473616	16	100	23	25	25	11
N8473617	17	100	26	25	26	13
N8473618	18	100	26	25	27	13
N8473619	19	100	27	25	28	13
N8473708	8	150	14	25	18	8
N8473710	10	150	15	25	19	9
N8473712	12	150	18	25	20.5	11
N8473713	13	150	19	25	21.5	11
N8473714	14	150	21	25	22.5	11
N8473715	15	150	22	25	24	11
N8473716	16	150	23	25	25	11
N8473717	17	150	26	25	26	13
N8473718	18	150	26	25	27	13
N8473719	19	150	27	25	28	13
N8473808	8	200	14	25	18	8
N8473810	10	200	15	25	19	9
N8473812	12	200	18	25	20.5	11
N8473813	13	200	19	25	21.5	11
N8473814	14	200	21	25	22.5	11
N8473815	15	200	22	25	24	11
N8473816	16	200	23	25	25	11
N8473817	17	200	26	25	26	13
N8473818	18	200	26	25	27	13
N8473819	19	200	27	25	28	13

Universal Extension Sockets



Item No	Size mm	L mm	D1 mm	D2 mm	D3 mm	L2 mm
N8473908	8	150	14	25	18	8
N8473910	10	150	15	25	19	9
N8473912	12	150	18	25	20.5	11
N8473913	13	150	19	25	21.5	11
N8473914	14	150	21	25	22.5	11
N8473915	15	150	22	25	24	11
N8473916	16	150	23	25	25	11
N8473917	17	150	26	25	26	13
N8473918	18	150	26	25	27	13
N8473919	19	150	27	25	28	13
N8474008	8	200	14	25	18	8
N8474010	10	200	15	25	19	9
N8474012	12	200	18	25	20.5	11
N8474013	13	200	19	25	21.5	11
N8474014	14	200	21	25	22.5	11
N8474015	15	200	22	25	24	11
N8474016	16	200	23	25	25	11
N8474017	17	200	26	25	26	13
N8474018	18	200	26	25	27	13
N8474019	19	200	27	25	28	13
N8474108	8	250	14	25	18	8
N8474110	10	250	15	25	19	9
N8474112	12	250	18	25	20.5	11
N8474113	13	250	19	25	21.5	11
N8474114	14	250	21	25	22.5	11
N8474115	15	250	22	25	24	11
N8474116	16	250	23	25	25	11
N8474117	17	250	26	25	26	13
N8474118	18	250	26	25	27	13
N8474119	19	250	27	25	28	13

1/2" Impact Surface Drive Sockets - 6 Point

Surface Drive 6 Point Socket (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2
N8478755	5/16"	38	15	25	9
N8478756	3/8"	38	16	25	12
N8478757	7/16"	38	18	25	12
N8478758	1/2"	38	20	25	12
N8478759	9/16"	38	22	30	12
N8478760	5/8"	38	25	30	12
N8478761	11/16"	38	26	30	13
N8478762	3/4"	38	28	30	13
N8478763	13/16"	38	30	30	13
N8478764	7/8"	38	32	30	13
N8478765	15/16"	45	34	30	13
N8478766	1"	50	36	30	14
N8478767	1-1/16"	50	38	30	16
N8478768	1-1/8"	50	40	30	16
N8478769	1-3/16"	50	42	30	16
N8478770	1-1/4"	50	44	30	18

Surface Drive Deep 6 Point Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8478955	5/16"	83	15	25	12
N8478956	3/8"	83	16	25	14
N8478957	7/16"	83	18	25	14
N8478958	1/2"	83	20	25	14
N8478959	9/16"	83	22	30	17
N8478960	5/8"	83	25	30	17
N8478961	11/16"	83	26	30	17
N8478962	3/4"	83	28	30	19
N8478963	13/16"	83	30	30	24
N8478964	7/8"	90	32	30	24
N8478965	15/16"	90	34	30	24
N8478966	1"	90	36	30	24
N8478967	1-1/16"	90	38	30	24
N8478968	1-1/8"	90	40	30	24
N8478969	1-3/16"	90	42	30	24
N8478970	1-1/4"	90	44	30	24

Surface Drive 6 Point Socket (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2
N8478808	8	38	14	25	9
N8478809	9	38	16	25	12
N8478810	10	38	16	25	12
N8478811	11	38	18.7	25	12
N8478812	12	38	19	25	12
N8478813	13	38	20	25	12
N8478814	14	38	22	25	12
N8478815	15	38	23	25	12
N8478816	16	38	25	25	12
N8478817	17	38	26	26	13
N8478818	18	38	26	26	13
N8478819	19	38	28	28	13
N8478820	20	38	30	30	13
N8478821	21	38	30	30	13
N8478822	22	38	32	30	13
N8478823	23	38	32	30	13
N8478824	24	45	35	30	20
N8478825	25	45	36	30	22
N8478826	26	50	38	30	22
N8478827	27	50	38	30	22
N8478828	28	50	40	30	22
N8478829	29	50	40	30	22
N8478830	30	50	41	30	22
N8478831	31	50	43	30	22
N8478832	32	50	44	30	22

Surface Drive Deep 6 Point Sockets (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8479008	8	83	14	25	12
N8479009	9	83	16	25	14
N8479010	10	83	16	25	14
N8479011	11	83	18.7	25	14
N8479012	12	83	19	25	14
N8479013	13	83	20	25	14
N8479014	14	83	22	25	17
N8479015	15	83	23	30	17
N8479016	16	83	25	30	17
N8479017	17	83	26	30	17
N8479018	18	83	26	30	17
N8479019	19	83	28	30	19
N8479020	20	83	30	30	19
N8479021	21	83	30	30	24
N8479022	22	90	32	30	24
N8479023	23	90	32	30	24
N8479024	24	90	35	30	24
N8479025	25	90	36	30	24
N8479026	26	90	38	30	24
N8479027	27	90	38	30	24
N8479028	28	90	40	30	24
N8479029	29	90	40	30	24
N8479030	30	90	41	30	24
N8479031	31	90	43	30	24
N8479032	32	90	44	30	24

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

1/2" Impact Sockets - 8 Point (Double Square)

Double Square Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8479112	3/8"	38	19	24	6
N8479114	7/16"	38	21	24	8
N8479116	1/2"	38	24	24	9
N8479118	9/16"	38	26	26	11
N8479120	5/8"	38	28	28	11
N8479122	11/16"	38	30	30	11
N8479124	3/4"	40	34	34	13
N8479126	13/16"	40	36	36	15
N8479128	7/8"	40	38	38	15
N8479130	15/16"	45	42	38	18
N8479132	1"	45	44	38	18
N8479134	1-1/16"	50	46.5	38	19
N8479136	1-1/8"	50	49	38	19
N8479138	1-3/16"	50	51	38	21
N8479140	1-1/4"	50	54	38	22

Double Square Deep Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8479312	3/8"	83	19	24	6
N8479314	7/16"	83	21	24	8
N8479316	1/2"	83	24	24	9
N8479318	9/16"	83	26	26	11
N8479320	5/8"	83	28	28	11
N8479322	11/16"	83	30	30	11
N8479324	3/4"	83	34	34	13
N8479326	13/16"	83	36	36	15
N8479328	7/8"	90	38	38	15
N8479330	15/16"	90	42	38	18
N8479332	1"	90	44	38	18
N8479334	1-1/16"	90	46.5	38	19
N8479336	1-1/8"	90	49	38	19
N8479338	1-3/16"	90	51	38	21
N8479340	1-1/4"	90	54	38	22

Double Square Sockets (Metric)

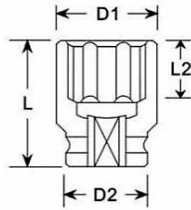
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8479210	10	38	20	24	7
N8479211	11	38	21	24	8
N8479212	12	38	24	24	9
N8479213	13	38	25	25	9
N8479214	14	38	26	26	11
N8479215	15	38	28	28	11
N8479216	16	38	28	28	11
N8479217	17	38	30	30	11
N8479218	18	40	32	32	13
N8479219	19	40	34	34	13
N8479220	20	40	35	35	13
N8479221	21	40	36	36	15
N8479222	22	40	38	38	15
N8479223	23	40	40	38	15
N8479224	24	45	42	38	18
N8479225	25	45	44	38	18
N8479226	26	50	45	38	18
N8479227	27	50	46.5	38	19
N8479228	28	50	49	38	19
N8479229	29	50	50	38	19
N8479230	30	50	51	38	21
N8479231	31	50	52	38	21
N8479232	32	50	54	38	22

Double Square Deep Sockets (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8479410	10	83	20	24	7
N8479411	11	83	21	24	8
N8479412	12	83	24	24	9
N8479413	13	83	25	25	9
N8479414	14	83	26	26	11
N8479415	15	83	28	28	11
N8479416	16	83	28	28	11
N8479417	17	83	30	30	11
N8479418	18	83	32	32	13
N8479419	19	83	34	34	13
N8479420	20	83	35	35	13
N8479421	21	83	36	36	15
N8479422	22	90	38	38	15
N8479423	23	90	40	38	15
N8479424	24	90	42	38	18
N8479425	25	90	44	38	18
N8479426	26	90	45	38	18
N8479427	27	90	46.5	38	19
N8479428	28	90	49	38	19
N8479429	29	90	50	38	19
N8479430	30	90	51	38	21
N8479431	31	90	52	38	21
N8479432	32	90	54	38	22

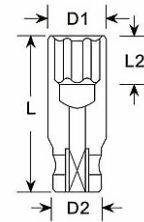
1/2" Impact Sockets - 12 Point

Standard Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8474210	5/16"	38	15	25	6
N8474212	3/8"	38	17	25	6
N8474214	7/16"	38	19	25	8
N8474216	1/2"	38	21	25	9
N8474218	9/16"	38	22.5	25	11
N8474220	5/8"	38	25	28	11
N8474222	11/16"	38	27	30	11
N8474224	3/4"	40	29	30	13
N8474226	13/16"	40	31	30	15
N8474228	7/8"	40	32.5	30	15
N8474230	15/16"	45	35	30	18
N8474300	1"	45	37	30	18
N8474302	1-1/16"	50	39	30	19
N8474304	1-1/8"	50	41	30	19
N8474306	1-3/16"	50	42.5	30	21
N8474308	1-1/4"	50	45	30	22
N8474310	1-5/16"	50	46.5	30	22
N8474312	1-3/8"	50	49.5	30	22
N8474314	1-7/16"	50	51	30	24
N8474316	1-1/2"	50	53	38	24

Deep Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8474510	5/16"	83	15	25	6
N8474512	3/8"	83	17	25	6
N8474514	7/16"	83	19	25	8
N8474516	1/2"	83	21	25	9
N8474518	9/16"	83	22.5	25	11
N8474520	5/8"	83	25	28	11
N8474522	11/16"	83	27	30	11
N8474524	3/4"	83	29	30	13
N8474526	13/16"	83	31	30	15
N8474528	7/8"	90	32.5	30	15
N8474530	15/16"	90	35	30	18
N8474532	1"	90	37	30	18
N8474534	1-1/16"	90	39	30	19
N8474536	1-1/8"	90	41	30	19
N8474538	1-3/16"	90	42.5	30	21
N8474540	1-1/4"	90	45	30	22
N8474542	1-5/16"	90	46.5	30	22
N8474544	1-3/8"	90	49.5	30	22
N8474546	1-7/16"	90	51	30	24
N8474548	1-1/2"	90	53	38	24

Standard Sockets (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8474408	8	38	14	25	6
N8474409	9	38	16	25	6
N8474410	10	38	17.5	25	7
N8474411	11	38	19	25	8
N8474412	12	38	20	25	9
N8474413	13	38	21	25	9
N8474414	14	38	22.5	25	11
N8474415	15	38	23.5	25	11
N8474416	16	38	25	25	11
N8474417	17	38	26.5	26.5	11
N8474418	18	40	27	27	13
N8474419	19	40	29	29	13
N8474420	20	40	30	30	13
N8474421	21	40	31	30	15
N8474422	22	40	32.5	30	15
N8474423	23	40	34	30	15
N8474424	24	45	35	30	18
N8474425	25	45	36	30	18
N8474426	26	50	38	30	18
N8474427	27	50	39	30	19
N8474428	28	50	40	30	19
N8474429	29	50	41	30	19
N8474430	30	50	42.5	30	21
N8474432	32	50	45	30	22
N8474434	34	50	48	30	22
N8474436	36	50	50.5	30	24

Deep Sockets (Metric)

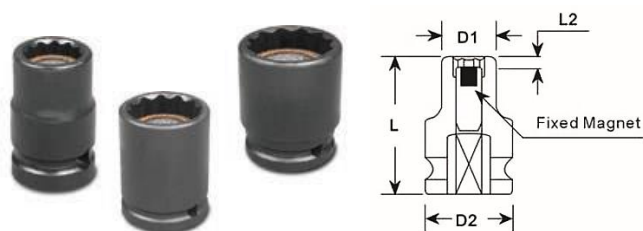
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8474608	8	83	15	25	6
N8474609	9	83	16	25	6
N8474610	10	83	17.5	25	7
N8474611	11	83	19	25	8
N8474612	12	83	20	25	9
N8474613	13	83	21	25	9
N8474614	14	83	22.5	25	11
N8474615	15	83	23.5	30	11
N8474616	16	83	25	30	11
N8474617	17	83	26.5	30	11
N8474618	18	83	27.5	30	13
N8474619	19	83	29	30	13
N8474620	20	83	30	30	13
N8474621	21	83	31	30	15
N8474622	22	90	32.5	30	15
N8474623	23	90	34	30	15
N8474624	24	90	35	30	18
N8474627	27	90	39	30	19
N8474630	30	90	42.5	30	21
N8474632	32	90	45	30	22

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

1/2" Impact Sockets - 12 Point

Sockets with Fixed Magnet (Imperial)

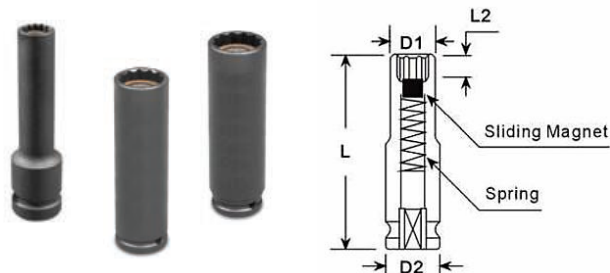


Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8475210	5/16"	38	15	25	3.5
N8475212	3/8"	38	17	25	4
N8475214	7/16"	38	19	25	5
N8475216	1/2"	38	21	25	5
N8475218	9/16"	38	22.5	25	6
N8475220	5/8"	38	25	28	6
N8475222	11/16"	38	27	30	6
N8475224	3/4"	40	29	30	7
N8475226	13/16"	40	31	30	8
N8475228	7/8"	40	32.5	30	8
N8475230	15/16"	45	35	30	10
N8475232	1"	45	37	30	10

Sockets with Fixed Magnet (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8475308	8	38	15	25	3.5
N8475309	9	38	16	25	4
N8475310	10	38	17.5	25	4
N8475311	11	38	18.7	25	5
N8475312	12	38	20	25	5
N8475313	13	38	21	25	5
N8475314	14	38	22.5	25	6
N8475315	15	38	23.7	25	6
N8475316	16	38	25	25	6
N8475317	17	38	26.5	30	6
N8475318	18	40	27.5	30	7
N8475319	19	40	29	30	7
N8475320	20	40	30	30	7
N8475321	21	40	31	30	8
N8475322	22	40	32.5	30	8
N8475324	24	45	35	30	10

Sockets with Sliding Magnet (Imperial)



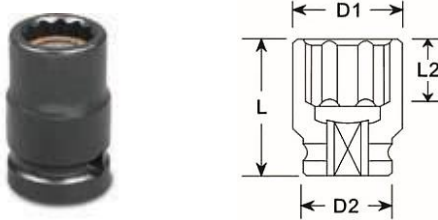
Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8475410	5/16"	83	15	25	3.5
N8475412	3/8"	83	17	25	4
N8475414	7/16"	83	19	25	5
N8475416	1/2"	83	21	25	5
N8475418	9/16"	83	22.5	25	6
N8475420	5/8"	83	25	28	6
N8475422	11/16"	83	27	30	6
N8475424	3/4"	83	29	30	7
N8475426	13/16"	83	31	30	8
N8475428	7/8"	83	32.5	30	8
N8475430	15/16"	83	35	30	10
N8475432	1"	83	37	30	10

Sockets with Sliding Magnet (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8475508	8	83	15	25	3.5
N8475509	9	83	16	25	4
N8475510	10	83	17.5	25	4
N8475511	11	83	19	25	5
N8475512	12	83	20	25	5
N8475513	13	83	21	25	5
N8475514	14	83	22.5	25	6
N8475515	15	83	23.5	30	6
N8475516	16	83	25	30	6
N8475517	17	83	26.5	30	6
N8475518	18	83	27.5	30	7
N8475519	19	83	29	30	7
N8475520	20	83	30	30	7
N8475521	21	83	31	30	8
N8475522	22	83	32.5	30	8
N8475524	24	83	35	30	10

1/2" Impact Sockets - 12 Point

Sockets with Magnet (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8476110	5/16"	38	13	25	6
N8476112	3/8"	38	15	25	6
N8476114	7/16"	38	17	25	8
N8476116	1/2"	38	18.7	25	9
N8476118	9/16"	38	21	25	11
N8476120	5/8"	38	23	25	11
N8476122	11/16"	38	24.5	30	11
N8476124	3/4"	40	26	30	13
N8476126	13/16"	40	28	30	15
N8476128	7/8"	40	30	30	15
N8476130	15/16"	45	32	30	18
N8476132	1"	45	34	30	18
N8476134	1-1/16"	50	36	30	19
N8476136	1-1/8"	50	38	30	19
N8476138	1-3/16"	50	40	30	21
N8476140	1-1/4"	50	42	30	22

Sockets with Thin Wall Deep Length (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8476310	5/16"	83	13	25	6
N8476312	3/8"	83	15	25	6
N8476314	7/16"	83	17	25	8
N8476316	1/2"	83	18.7	25	9
N8476318	9/16"	83	21	25	11
N8476320	5/8"	83	23	28	11
N8476322	11/16"	83	24.5	30	11
N8476324	3/4"	83	26	30	13
N8476326	13/16"	83	28	30	15
N8476328	7/8"	90	30	30	15
N8476330	15/16"	90	32	30	18
N8476332	1"	90	34	30	18
N8476334	1-1/16"	90	36	30	19
N8476336	1-1/8"	90	38	30	19
N8476338	1-3/16"	90	40	30	21
N8476340	1-1/4"	90	42	30	22

Sockets with Magnet (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8476208	8	38	13	25	6
N8476209	9	38	14.5	25	6
N8476210	10	38	15.5	25	7
N8476211	11	38	16.7	25	8
N8476212	12	38	18	25	9
N8476213	13	38	19.2	25	9
N8476214	14	38	21	25	11
N8476215	15	38	21.7	30	11
N8476216	16	38	23	30	11
N8476217	17	38	24	30	11
N8476218	18	40	25	30	13
N8476219	19	40	26	30	13
N8476220	20	40	27.5	30	15
N8476221	21	40	28	30	15
N8476222	22	40	29.5	30	15
N8476223	23	45	30.5	30	15
N8476224	24	50	32	30	18
N8476225	25	50	33	30	18
N8476226	26	50	35	30	19
N8476227	27	50	36	30	19
N8476228	28	50	37.5	30	19
N8476229	29	50	38.5	30	19
N8476230	30	50	40	30	21
N8476231	31	50	41	30	21
N8476232	32	50	42	30	22

Sockets with Thin Wall Deep Length (Metric)

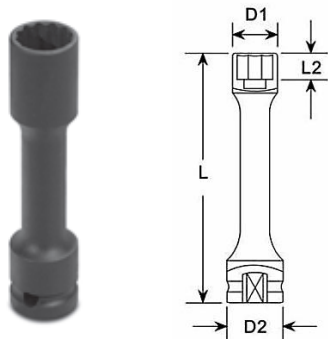
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8476408	8	83	13	25	6
N8476409	9	83	14.5	25	6
N8476410	10	83	15.5	25	7
N8476411	11	83	16.7	25	8
N8476412	12	83	18	25	9
N8476413	13	83	19.2	25	9
N8476414	14	83	21	25	11
N8476415	15	83	21.7	30	11
N8476416	16	83	23	30	11
N8476417	17	83	24	30	11
N8476418	18	83	25	30	13
N8476419	19	83	26	30	13
N8476420	20	83	27.5	30	15
N8476421	21	83	28	30	15
N8476422	22	90	29.5	30	15
N8476423	23	90	30.5	30	18
N8476424	24	90	32	30	18
N8476427	27	90	36	30	21
N8476430	30	90	40	30	22
N8476432	32	90	42	30	22

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

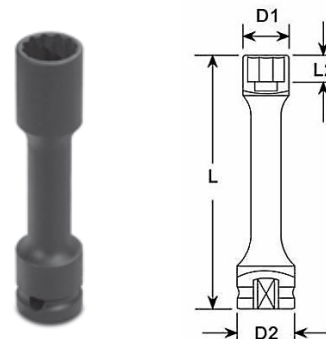
It is user's responsibility to refer and comply with ANSI B7.1

1/2" Impact Extended Sockets - 12 Point

Extended Sockets



Extended Sockets

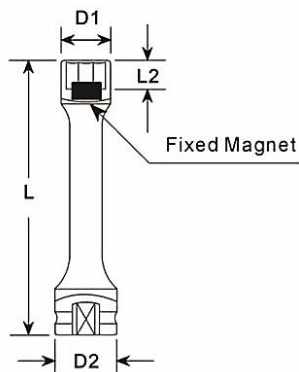


Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8474708	8	125	15	25	10
N8474710	10	125	17	25	12
N8474712	12	125	19.5	25	12
N8474713	13	125	21	25	12
N8474714	14	125	22	25	12
N8474715	15	125	23	25	12
N8474716	16	125	25	25	13
N8474717	17	125	26	25	13
N8474718	18	125	27	25	13
N8474719	19	125	28	25	13
N8474721	21	125	30	25	13
N8474722	22	125	31	25	14
N8474723	23	125	34	25	14
N8474724	24	125	35	30	15
N8474808	8	150	15	25	10
N8474810	10	150	17	25	12
N8474812	12	150	19.5	25	12
N8474813	13	150	21	25	12
N8474814	14	150	22	25	12
N8474815	15	150	23	25	12
N8474816	16	150	25	25	13
N8474817	17	150	26	25	13
N8474818	18	150	27	25	13
N8474819	19	150	28	25	13
N8474821	21	150	30	25	13
N8474822	22	150	31	25	14
N8474823	23	150	34	25	14
N8474824	24	150	35	30	15

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8474908	8	175	15	25	10
N8474910	10	175	17	25	12
N8474912	12	175	19.5	25	12
N8474913	13	175	21	25	12
N8474914	14	175	22	25	12
N8474915	15	175	23	25	12
N8474916	16	175	25	25	13
N8474917	17	175	26	25	13
N8474918	18	175	27	25	13
N8474919	19	175	28	25	13
N8474921	21	175	30	25	13
N8474922	22	175	31	25	14
N8474923	23	175	34	25	14
N8474924	24	175	35	30	15
N8475008	8	200	15	25	10
N8475010	10	200	17	25	12
N8475012	12	200	19.5	25	12
N8475013	13	200	21	25	12
N8475014	14	200	22	25	12
N8475015	15	200	23	25	12
N8475016	16	200	25	25	13
N8475017	17	200	26	25	13
N8475018	18	200	27	25	13
N8475019	19	200	28	25	13
N8475021	21	200	30	25	13
N8475022	22	200	31	25	14
N8475023	23	200	34	25	14
N8475024	24	200	35	30	15
N8475108	8	250	15	25	10
N8475110	10	250	17	25	12
N8475112	12	250	19.5	25	12
N8475113	13	250	21	25	12
N8475114	14	250	22	25	12
N8475115	15	250	23	25	12
N8475116	16	250	25	25	13
N8475117	17	250	26	25	13
N8475118	18	250	27	25	13
N8475119	19	250	28	25	13
N8475121	21	250	30	25	13
N8475122	22	250	31	25	14
N8475123	23	250	34	25	14
N8475124	24	250	35	30	15

1/2" Impact Extended Sockets - 12 Point

Extended Length Sockets with Magnet



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8475608	8	125	15	25	4
N8475610	10	125	17	25	4
N8475612	12	125	19.5	25	5
N8475613	13	125	21	25	6
N8475614	14	125	22	25	6
N8475615	15	125	23	25	7
N8475616	16	125	25	25	7
N8475617	17	125	26	25	8
N8475618	18	125	27	25	8
N8475619	19	125	28	25	8
N8475621	21	125	30	25	9
N8475622	22	125	31	25	9
N8475623	23	125	34	25	9
N8475624	24	125	35	30	10
N8475708	8	150	15	25	4
N8475710	10	150	17	25	4
N8475712	12	150	19.5	25	5
N8475713	13	150	21	25	6
N8475714	14	150	22	25	6
N8475715	15	150	23	25	7
N8475716	16	150	25	25	7
N8475717	17	150	26	25	8
N8475718	18	150	27	25	8
N8475719	19	150	28	25	8
N8475721	21	150	30	25	9
N8475722	22	150	31	25	9
N8475723	23	150	34	25	9
N8475724	24	150	35	30	10

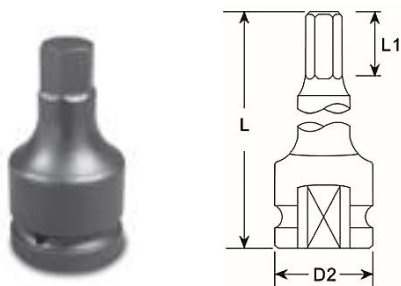
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8475808	8	175	15	25	4
N8475810	10	175	17	25	4
N8475812	12	175	19.5	25	5
N8475813	13	175	21	25	6
N8475814	14	175	22	25	6
N8475815	15	175	23	25	7
N8475816	16	175	25	25	7
N8475817	17	175	26	25	8
N8475818	18	175	27	25	8
N8475819	19	175	28	25	8
N8475821	21	175	30	25	9
N8475822	22	175	31	25	9
N8475823	23	175	34	25	9
N8475824	24	175	35	30	10
N8475908	8	200	15	25	4
N8475910	10	200	17	25	4
N8475912	12	200	19.5	25	5
N8475913	13	200	21	25	6
N8475914	14	200	22	25	6
N8475915	15	200	23	25	7
N8475916	16	200	25	25	7
N8475917	17	200	26	25	8
N8475918	18	200	27	25	8
N8475919	19	200	28	25	8
N8475921	21	200	30	25	9
N8475922	22	200	31	25	9
N8475923	23	200	34	25	9
N8475924	24	200	35	30	10
N8476008	8	250	15	25	4
N8476010	10	250	17	25	4
N8476012	12	250	19.5	25	5
N8476013	13	250	21	25	6
N8476014	14	250	22	25	6
N8476015	15	250	23	25	7
N8476016	16	250	25	25	7
N8476017	17	250	26	25	8
N8476018	18	250	27	25	8
N8476019	19	250	28	25	8
N8476021	21	250	30	25	9
N8476022	22	250	31	25	9
N8476023	23	250	34	25	9
N8476024	24	250	35	30	10

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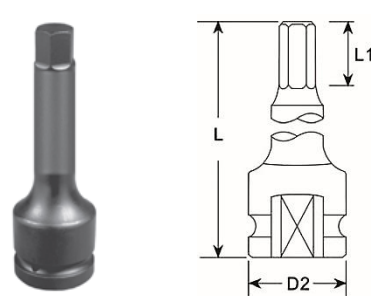
1/2" Impact Adaptors

Hex. Adaptors (Imperial)



Item No	Size Inch	L mm	D2 mm	L2 mm
N8476506	3/16"	55	25	11
N8476507	7/32"	55	25	15
N8476508	1/4"	55	25	15
N8476509	9/32"	55	25	16
N8476510	5/16"	55	25	16
N8476512	3/8"	55	25	16
N8476514	7/16"	55	25	16
N8476516	1/2"	55	25	16
N8476518	9/16"	55	25	20
N8476520	5/8"	55	25	20
N8476522	11/16"	55	25	20
N8476524	3/4"	55	25	20
N8476606	3/16"	75	25	11
N8476607	7/32"	75	25	15
N8476608	1/4"	75	25	15
N8476609	9/32"	75	25	20
N8476610	5/16"	75	25	25
N8476612	3/8"	75	25	25
N8476614	7/16"	75	25	25
N8476616	1/2"	75	25	25
N8476618	9/16"	75	25	25
N8476620	5/8"	75	25	25
N8476622	11/16"	75	25	25
N8476624	3/4"	75	25	25
N8476706	3/16"	100	25	11
N8476707	7/32"	100	25	15
N8476708	1/4"	100	25	15
N8476709	9/32"	100	25	20
N8476710	5/16"	100	25	25
N8476712	3/8"	100	25	25
N8476714	7/16"	100	25	25
N8476716	1/2"	100	25	25
N8476718	9/16"	100	25	25
N8476720	5/8"	100	25	25
N8476722	11/16"	100	25	25
N8476724	3/4"	100	25	25

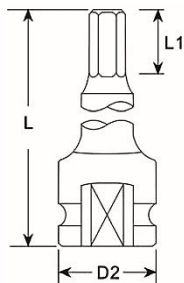
Hex. Adaptors (Imperial)



Item No	Size Inch	L mm	D2 mm	L2 mm
N8476806	3/16"	125	25	11
N8476807	7/32"	125	25	15
N8476808	1/4"	125	25	15
N8476809	9/32"	125	25	20
N8476810	5/16"	125	25	25
N8476812	3/8"	125	25	25
N8476814	7/16"	125	25	25
N8476816	1/2"	125	25	25
N8476818	9/16"	125	25	25
N8476820	5/8"	125	25	25
N8476822	11/16"	125	25	25
N8476824	3/4"	125	25	25
N8476906	3/16"	150	25	11
N8476907	7/32"	150	25	15
N8476908	1/4"	150	25	15
N8476909	9/32"	150	25	20
N8476910	5/16"	150	25	25
N8476912	3/8"	150	25	25
N8476914	7/16"	150	25	25
N8476916	1/2"	150	25	25
N8476918	9/16"	150	25	25
N8476920	5/8"	150	25	25
N8476922	11/16"	150	25	25
N8476924	3/4"	150	25	25

1/2" Impact Adaptors

Hex. Adaptors (Metric)



Item No	Size mm	L mm	D2 mm	L2 mm
N8477004	4	55	25	11
N8477005	5	55	25	15
N8477006	6	55	25	15
N8477007	7	55	25	15
N8477008	8	55	25	16
N8477009	9	55	25	16
N8477010	10	55	25	16
N8477011	11	55	25	16
N8477012	12	55	25	16
N8477013	13	55	25	20
N8477014	14	55	25	20
N8477015	15	55	25	20
N8477016	16	55	25	20
N8477017	17	55	25	20
N8477018	18	55	25	20
N8477019	19	55	25	20
N8477020	20	55	30	20
N8477021	21	55	30	20
N8477022	22	55	30	20
N8477104	4	75	25	11
N8477105	5	75	25	15
N8477106	6	75	25	15
N8477107	7	75	25	20
N8477108	8	75	25	25
N8477109	9	75	25	25
N8477110	10	75	25	25
N8477111	11	75	25	25
N8477112	12	75	25	25
N8477113	13	75	25	25
N8477114	14	75	25	25
N8477115	15	75	25	25
N8477116	16	75	25	25
N8477117	17	75	25	25
N8477118	18	75	25	25
N8477119	19	75	25	25
N8477120	20	75	30	25
N8477121	21	75	30	25
N8477122	22	75	30	25
N8477124	24	75	34	25
N8477127	27	75	34	25
N8477130	30	75	34	25

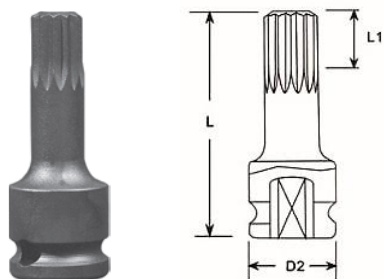
Item No	Size mm	L mm	D2 mm	L2 mm
N8477204	4	100	25	11
N8477205	5	100	25	15
N8477206	6	100	25	15
N8477207	7	100	25	20
N8477208	8	100	25	25
N8477209	9	100	25	25
N8477210	10	100	25	25
N8477211	11	100	25	25
N8477212	12	100	25	25
N8477213	13	100	25	25
N8477214	14	100	25	25
N8477215	15	100	25	25
N8477216	16	100	25	25
N8477217	17	100	25	25
N8477218	18	100	25	25
N8477219	19	100	25	25
N8477220	20	100	30	25
N8477221	21	100	30	25
N8477222	22	100	30	25
N8477304	4	125	25	11
N8477305	5	125	25	15
N8477306	6	125	25	15
N8477307	7	125	25	20
N8477308	8	125	25	25
N8477309	9	125	25	25
N8477310	10	125	25	25
N8477311	11	125	25	25
N8477312	12	125	25	25
N8477313	13	125	25	25
N8477314	14	125	25	25
N8477315	15	125	25	25
N8477316	16	125	25	25
N8477317	17	125	25	25
N8477318	18	125	25	25
N8477319	19	125	25	25
N8477320	20	125	30	25
N8477321	21	125	30	25
N8477322	22	125	30	25
N8477404	4	150	25	11
N8477405	5	150	25	15
N8477406	6	150	25	15
N8477407	7	150	25	20
N8477408	8	150	25	25
N8477409	9	150	25	25
N8477410	10	150	25	25
N8477411	11	150	25	25
N8477412	12	150	25	25
N8477413	13	150	25	25
N8477414	14	150	25	25
N8477415	15	150	25	25
N8477416	16	150	25	25
N8477417	17	150	25	25
N8477418	18	150	25	25
N8477419	19	150	25	25
N8477420	20	150	30	25
N8477421	21	150	30	25
N8477422	22	150	30	25

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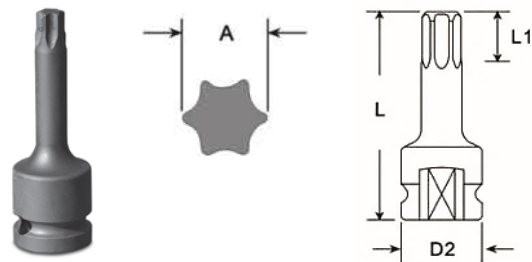
1/2" Impact Sockets- Internal Torx

Triple Hex. Sockets



Item No	Size	L mm	D2 mm	L2 mm
N8477505	M5	55	25	7
N8477506	M6	55	25	7
N8477508	M8	55	25	9
N8477510	M10	55	25	9
N8477512	M12	55	25	11
N8477514	M14	55	25	11
N8477516	M16	55	25	13
N8477535	M5	100	25	7
N8477536	M6	100	25	7
N8477538	M8	100	25	9
N8477540	M10	100	25	9
N8477542	M12	100	25	11
N8477544	M14	100	25	11
N8477546	M16	100	25	13
N8477575	M5	140	25	7
N8477576	M6	140	25	7
N8477578	M8	140	25	9
N8477580	M10	140	25	9
N8477582	M12	140	25	11
N8477584	M14	140	25	11
N8477586	M16	140	25	13

Internal Torx. Sockets



Item No	Size	A mm	L mm	D2 mm	L2 mm
N8477620	T20	3.84	55	25	2.8
N8477625	T25	4.4	55	25	3
N8477627	T27	4.96	55	25	3
N8477630	T30	5.5	55	25	3.8
N8477640	T40	6.6	55	25	3.8
N8477645	T45	7.77	55	25	4.3
N8477647	T47	7.96	55	25	5
N8477650	T50	8.8	55	25	5
N8477655	T55	11.2	55	25	5.5
N8477660	T60	13.25	55	25	8
N8477720	T20	3.84	75	25	2.8
N8477725	T25	4.4	75	25	3
N8477727	T27	4.96	75	25	3
N8477730	T30	5.5	75	25	3.8
N8477740	T40	6.6	75	25	3.8
N8477745	T45	7.77	75	25	4.3
N8477747	T47	7.96	75	25	5
N8477750	T50	8.8	75	25	5
N8477755	T55	11.2	75	25	5.5
N8477760	T60	13.25	75	25	8
N8477820	T20	3.84	100	25	2.8
N8477825	T25	4.4	100	25	3
N8477827	T27	4.96	100	25	3
N8477830	T30	5.5	100	25	3.8
N8477840	T40	6.6	100	25	3.8
N8477845	T45	7.77	100	25	4.3
N8477847	T47	7.96	100	25	5
N8477850	T50	8.8	100	25	5
N8477855	T55	11.2	100	25	5.5
N8477860	T60	13.25	100	25	8
N8477920	T20	3.84	150	25	2.8
N8477925	T25	4.4	150	25	3
N8477927	T27	4.96	150	25	3
N8477930	T30	5.5	150	25	3.8
N8477940	T40	6.6	150	25	3.8
N8477945	T45	7.77	150	25	4.3
N8477947	T47	7.96	150	25	5
N8477950	T50	8.8	150	25	5
N8477955	T55	11.2	150	25	5.5
N8477960	T60	13.25	150	25	8

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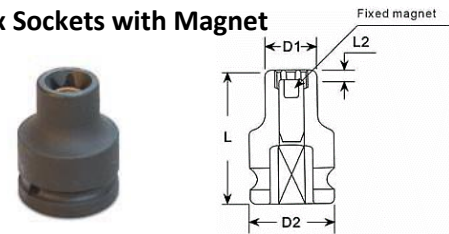
1/2" Impact Sockets - External Torx

External Torx Sockets



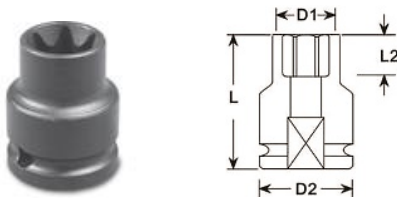
Item No	Size	L mm	D1 Mm	D2 mm	L2 mm
N8478010	E10	38	15	25	7.5
N8478011	E11	38	15.5	25	8
N8478012	E12	38	16	25	8.5
N8478014	E14	38	18.5	25	10
N8478016	E16	38	20	25	11
N8478018	E18	38	22	25	12
N8478020	E20	38	25	25	13.5
N8478022	E22	45	26.5	26.5	18
N8478024	E24	45	28.5	28.5	18

External Torx Sockets with Magnet



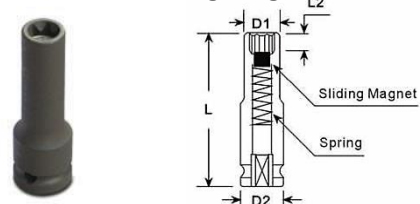
Item No	Size	L mm	D1 Mm	D2 mm	L2 mm
N8478308	E08	38	11.5	25	4
N8478310	E10	38	14.5	25	5
N8478311	E11	38	15	25	5
N8478312	E12	38	16	25	6
N8478314	E14	38	18	25	8
N8478316	E16	38	20	25	9
N8478318	E18	38	22	25	9
N8478320	E20	38	25	30	10
N8478322	E22	45	27	30	10
N8478324	E24	45	29	30	11

External Torx Sockets - Thin Wall



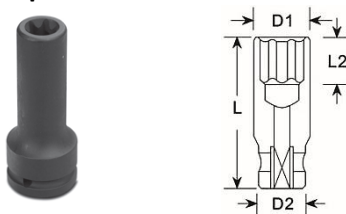
Item No	Size	L mm	D1 Mm	D2 mm	L2 mm
N8478210	E10	38	13	25	7.5
N8478211	E11	38	14	25	8
N8478212	E12	38	15	25	8.5
N8478214	E14	38	17	25	10
N8478216	E16	38	18.5	25	11
N8478218	E18	38	20.5	25	12
N8478220	E20	38	22.5	25	13.5
N8478222	E22	45	24.5	25	18
N8478224	E24	45	26.5	26.5	18

External Torx Sockets with Sliding Magnet



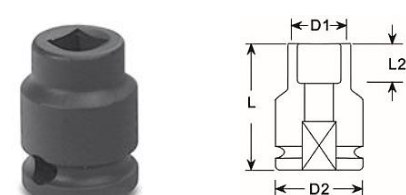
Item No	Size	L mm	D1 mm	D2 mm	L2 mm
N8478408	E08	78	11.5	25	6
N8478410	E10	78	14.5	25	7.5
N8478411	E11	78	15	25	8
N8478412	E12	78	16	25	8.5
N8478414	E14	78	18	25	10
N8478416	E16	78	20	25	11
N8478418	E18	78	22	25	12.5
N8478420	E20	78	25	30	14
N8478422	E22	78	27	30	15
N8478424	E24	78	29	30	16.5

External Torx. Deep Sockets



Item No	Size	L mm	D1 mm	D2 mm	L2 mm
N8478110	E10	78	14	25	7.5
N8478111	E11	78	15	25	8
N8478112	E12	78	16	25	8.5
N8478114	E14	78	18	25	10
N8478116	E16	78	20	25	11
N8478118	E18	78	22	25	12
N8478120	E20	78	25	25	13.5
N8478122	E22	78	26.5	26.5	21
N8478124	E24	78	28.5	28.5	21

4 Point Female Sockets



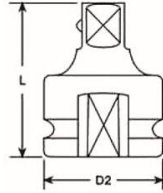
Item No	Size	L mm	D1 mm	D2 mm	L2 mm
N8478508	8	40	19	25	9
N8478509	9	40	20	25	9
N8478510	10	40	21.5	25	10
N8478512	12	40	24	25	12
N8478514	14	40	27.5	30	14
N8478517	17	45	32	30	20
N8478518	18	45	34	30	20
N8478519	19	45	36	30	20

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

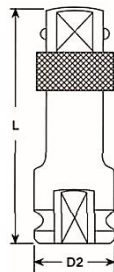
1/2" Impact Adaptors & Extension Bars

Impact Adaptors



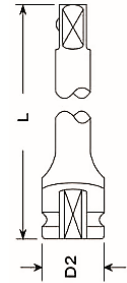
Item No	Size Inch	L mm	D2 mm	Male End Type
N8482010	3/8"	38	25	Steel Ball Retainer
N8482015	3/8"	75	25	Steel Ball Retainer
N8482020	3/8"	100	25	Steel Ball Retainer
N8482025	3/8"	125	25	Steel Ball Retainer
N8482030	3/8"	150	25	Steel Ball Retainer
N8482035	3/8"	200	25	Steel Ball Retainer
N8482040	3/8"	250	25	Steel Ball Retainer
N8482045	3/8"	38	25	Lock Pin Retainer
N8482050	3/8"	75	25	Lock Pin Retainer
N8482055	3/8"	100	25	Lock Pin Retainer
N8482060	3/8"	125	25	Lock Pin Retainer
N8482065	3/8"	150	25	Lock Pin Retainer
N8482070	3/8"	200	25	Lock Pin Retainer
N8482075	3/8"	250	25	Lock Pin Retainer
N8482080	3/8"	38	25	Pin Hole
N8482085	3/8"	75	25	Pin Hole
N8482090	3/8"	100	25	Pin Hole
N8482095	3/8"	125	25	Pin Hole
N8482100	3/8"	150	25	Pin Hole
N8482105	3/8"	200	25	Pin Hole
N8482110	3/8"	250	25	Pin Hole
N8482115	3/4"	48	30	Steel Ball Retainer
N8482120	3/4"	48	30	Lock Pin Retainer
N8482125	3/4"	48	30	Pin Hole

Quick Change Extension Bars



Item No	Size Inch	L mm	D2 mm	Male End Type
N8482210	1/2"	60	25	Steel Ball Retainer
N8482215	1/2"	100	25	Steel Ball Retainer
N8482220	1/2"	125	25	Steel Ball Retainer
N8482225	1/2"	150	25	Steel Ball Retainer
N8482230	1/2"	200	25	Steel Ball Retainer
N8482235	1/2"	250	25	Steel Ball Retainer
N8482240	1/2"	300	25	Steel Ball Retainer
N8482310	3/8"	54	25	Steel Ball Retainer
N8482315	3/8"	100	25	Steel Ball Retainer
N8482320	3/8"	125	25	Steel Ball Retainer
N8482325	3/8"	150	25	Steel Ball Retainer
N8482330	3/8"	200	25	Steel Ball Retainer
N8482335	3/8"	250	25	Steel Ball Retainer
N8482340	3/8"	300	25	Steel Ball Retainer

Extension Bars



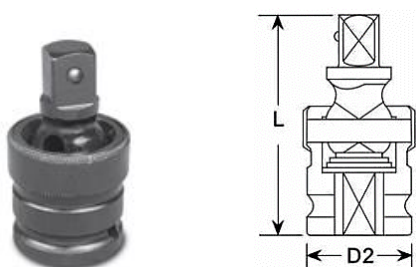
Item No	Size Inch	L mm	D2 mm	Male End Type
N8479550	1/2"	50	25	Steel Ball Retainer
N8479575	1/2"	75	25	Steel Ball Retainer
N8479600	1/2"	100	25	Steel Ball Retainer
N8479625	1/2"	125	25	Steel Ball Retainer
N8479650	1/2"	150	25	Steel Ball Retainer
N8479675	1/2"	175	25	Steel Ball Retainer
N8479700	1/2"	200	25	Steel Ball Retainer
N8479750	1/2"	250	25	Steel Ball Retainer
N8479800	1/2"	300	25	Steel Ball Retainer
N8479950	1/2"	50	25	Lock Pin Retainer
N8479975	1/2"	75	25	Lock Pin Retainer
N8480100	1/2"	100	25	Lock Pin Retainer
N8480125	1/2"	125	25	Lock Pin Retainer
N8480150	1/2"	150	25	Lock Pin Retainer
N8480175	1/2"	175	25	Lock Pin Retainer
N8480200	1/2"	200	25	Lock Pin Retainer
N8480250	1/2"	250	25	Lock Pin Retainer
N8480300	1/2"	300	25	Lock Pin Retainer
N8481050	1/2"	50	25	Pin Hole
N8481075	1/2"	75	25	Pin Hole
N8481100	1/2"	100	25	Pin Hole
N8481125	1/2"	125	25	Pin Hole
N8481150	1/2"	150	25	Pin Hole
N8481175	1/2"	175	25	Pin Hole
N8481200	1/2"	200	25	Pin Hole
N8481250	1/2"	250	25	Pin Hole
N8481300	1/2"	300	25	Pin Hole

It is user's responsibility to refer and comply with ANSI B7.1

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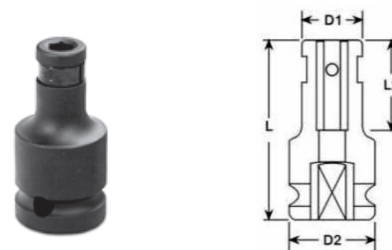
1/2" Impact Adaptors

Universal Joints



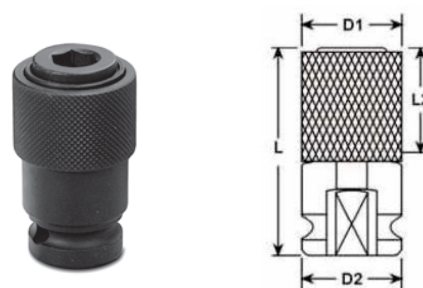
Item No	Size Inch	L mm	D2 mm	Male End Type
N8482620	1/2"	61	31	Steel Ball Retainer

Square Drive Bit Holder



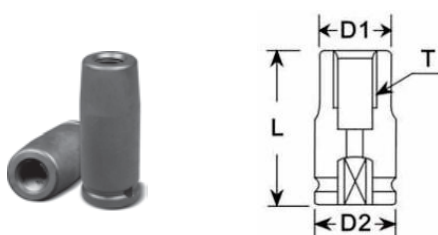
Item No	L mm	D1 mm	D2 mm	L2 mm
N8482720	50	12	25	23

Square Drive Bit Holder



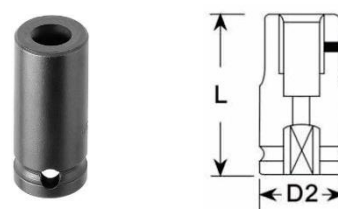
Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8482725	1/4"	54	19	25	23

Stud Bolt Sockets



Item No	•T Size	L mm	D1 mm	D2 mm
N8478615	M6 x P1.0	55	13	25
N8478617	M7 x P1.0	55	14	25
N8478620	M8 x P1.0	55	15	25
N8478621	M8 x P1.25	55	15	25
N8478623	M10 x P1.0	55	18	25
N8478625	M10 x P1.25	55	18	25
N8478626	M10 x P1.5	55	18	25
N8478630	M12 x P1.25	55	20	25
N8478632	M12 x P1.5	55	20	25
N8478636	M12 x P1.75	55	20	25
N8478638	M14 x P1.5	55	22	25
N8478642	M14 x P2.0	55	22	25
N8478646	M16 x P1.5	75	27	30
N8478648	M16 x P2.0	75	27	30
N8478652	M18 x P2.0	75	29	30
N8478656	M18 x P2.5	75	29	30
N8478660	M20 x P2.0	75	30	30
N8478662	M20 x P2.5	75	30	30
N8478666	M24 x P3.0	75	34	30
N8478670	1/4" – 20UNC	75	13	25
N8478673	5/16" – 18UNC	55	15	25
N8478676	3/8" – 16UNC	55	18	25
N8478679	7/16" – 14UNC	55	19	25
N8478683	1/2" – 13UNC	55	20	25
N8478686	9/16" – 12UNC	55	22	25
N8478689	5/8" – 11UNC	75	27	30
N8478693	3/4" – 10UNC	75	29	30

Tap Holding Socket



Item No	Size mm	•T Size	L mm	D2 mm
N8482445	4.5	M5 M6	50	25
N8482450	5	M7 M8	50	25
N8482455	5.5	M10	50	25
N8482465	6.5	M12	50	25
N8482480	8.0	M14	50	25
N8482500	10.0	M16	50	25
N8482510	11.0	M18	50	25

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It is user's responsibility to refer and comply with ANSI B7.1

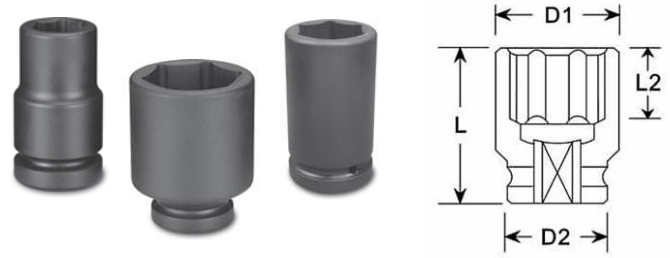
3/4" Impact Sockets - 6 Point

Standard Sockets (Imperial)



Item No	Size inch	L mm	D1 mm	D2 mm	L2 mm
N8448313	1/2	50.0	22.0	38.0	6.3
N8448314	9/16	50.0	25.5	38.0	6.3
N8448316	5/8	50.0	27.5	38.0	7.1
N8448317	11/16	50.0	29.0	38.0	8.1
N8448319	3/4	52.0	30.0	38.0	9.0
N8448321	13/16	52.0	32.0	38.0	10.6
N8448322	7/8	52.0	34.0	38.0	12.2
N8448324	15/16	52.0	36.0	38.0	12.4
N8448326	1	52.0	38.0	38.0	12.4
N8448327	1-1/16	52.0	40.0	40.0	12.4
N8448328	1-1/8	52.0	42.0	42.0	16.1
N8448330	1-3/16	52.0	44.0	44.0	16.1
N8448332	1-1/4	52.0	46.0	44.0	16.1
N8448333	1-5/16	56.0	50.0	44.0	18.8
N8448335	1-3/8	56.0	52.0	44.0	18.8
N8448337	1-7/16	56.0	54.0	44.0	18.8
N8448338	1-1/2	56.0	56.0	44.0	21.5
N8448340	1-9/16	62.0	58.0	44.0	21.5
N8448341	1-5/8	62.0	60.0	44.0	21.5
N8448343	1-11/16	62.0	63.0	44.0	24.6
N8448344	1-3/4	62.0	65.0	44.0	24.9
N8448346	1-13/16	68.0	67.0	44.0	25.1
N8448348	1-7/8	68.0	68.0	44.0	27.0
N8448349	1-15/16	70.0	70.0	44.0	27.0
N8448351	2	72.0	71.0	54.0	27.0
N8448352	2-1/16	72.0	74.0	54.0	29.2
N8448354	2-1/8	72.0	77.0	54.0	30.3
N8448356	2-3/16	74.0	77.0	54.0	30.3
N8448357	2-1/4	74.0	80.0	54.0	32.4
N8448359	2-5/16	75.0	82.0	54.0	32.8
N8448360	2-3/8	80.0	84.0	54.0	33.1
N8448362	2-7/16	80.0	85.0	54.0	34.4
N8448364	2-1/2	80.0	86.0	54.0	34.4
N8448365	2-9/16	80.0	88.0	54.0	35.1
N8448370	2-3/4	85.0	96.0	54.0	37.8

Standard Sockets (Metric)



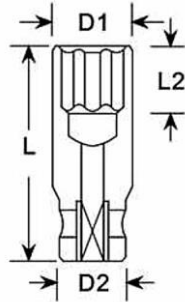
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8448213	13	50.0	22.0	38.0	7.0
N8448214	14	50.0	25.0	38.0	7.0
N8448215	15	50.0	26.0	38.0	7.0
N8448216	16	50.0	27.0	38.0	7.0
N8448217	17	50.0	28.0	38.0	9.6
N8448218	18	52.0	29.0	38.0	10.2
N8448219	19	52.0	30.0	38.0	11.1
N8448220	20	52.0	31.0	38.0	11.5
N8448221	21	52.0	32.0	38.0	11.7
N8448222	22	52.0	34.0	38.0	12.5
N8448223	23	52.0	35.0	38.0	12.7
N8448224	24	52.0	36.0	38.0	14.0
N8448225	25	52.0	38.0	38.0	14.0
N8448226	26	52.0	38.0	38.0	14.6
N8448227	27	52.0	40.0	40.0	15.8
N8448228	28	52.0	42.0	42.0	16.3
N8448229	29	52.0	42.0	42.0	16.7
N8448230	30	52.0	46.0	44.0	16.7
N8448232	32	52.0	48.0	44.0	18.3
N8448233	33	56.0	50.0	44.0	19.1
N8448234	34	56.0	51.0	44.0	20.0
N8448235	35	56.0	52.0	44.0	20.1
N8448236	36	56.0	53.0	44.0	21.5
N8448237	37	56.0	54.0	44.0	21.5
N8448238	38	56.0	56.0	44.0	22.3
N8448239	39	58.0	56.0	44.0	23.0
N8448240	40	62.0	58.0	44.0	23.0
N8448241	41	62.0	60.0	44.0	23.0
N8448242	42	62.0	61.0	44.0	23.0
N8448243	43	63.0	63.0	44.0	23.0
N8448244	44	63.0	65.0	44.0	23.0
N8448245	45	63.0	66.0	44.0	23.0
N8448246	46	63.0	67.0	44.0	23.0
N8448247	47	68.0	68.0	44.0	27.0
N8448248	48	68.0	69.0	44.0	27.0
N8448249	49	70.0	70.0	44.0	29.0
N8448250	50	72.0	71.0	54.0	29.8
N8448252	52	72.0	74.0	54.0	29.8
N8448254	54	72.0	76.0	54.0	29.8
N8448255	55	74.0	77.0	54.0	29.8
N8448256	56	74.0	77.0	54.0	31.0
N8448257	57	74.0	80.0	54.0	31.0
N8448258	58	74.0	82.0	54.0	31.0
N8448259	59	75.0	82.0	54.0	33.0
N8448260	60	80.0	84.0	54.0	33.0
N8448262	62	80.0	85.0	54.0	33.0
N8448265	65	80.0	88.0	54.0	33.0
N8448267	67	80.0	90.0	54.0	35.0
N8448270	70	80.0	96.0	54.0	35.0

It is user's responsibility to refer and comply with ANSI B7.1

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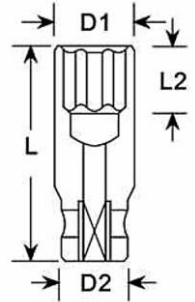
3/4" Impact Sockets - 6 Point

Deep Sockets (Imperial)



Item No	Size inch	L mm	D1 mm	D2 mm	L2 mm
N8448413	1/2	90.0	22.0	38.0	12.0
N8448414	9/16	90.0	25.5	38.0	12.0
N8448416	5/8	90.0	27.5	38.0	12.0
N8448417	11/16	90.0	29.0	38.0	12.0
N8448419	3/4	90.0	30.2	38.0	12.0
N8448421	13/16	90.0	32.0	38.0	12.0
N8448422	7/8	90.0	34.0	38.0	19.0
N8448424	15/16	90.0	36.0	38.0	19.0
N8448426	1	90.0	38.0	38.0	19.0
N8448427	1-1/16	90.0	40.0	40.0	19.0
N8448428	1-1/8	90.0	42.0	42.0	19.0
N8448430	1-3/16	90.0	44.0	44.0	19.0
N8448432	1-1/4	90.0	46.0	44.0	19.0
N8448433	1-5/16	90.0	50.0	44.0	19.0
N8448435	1-3/8	90.0	52.0	44.0	19.0
N8448437	1-7/16	90.0	54.0	44.0	19.0
N8448438	1-1/2	92.0	56.0	44.0	22.0
N8448440	1-9/16	92.0	58.0	44.0	40.0
N8448441	1-5/8	92.0	60.0	44.0	40.0
N8448443	1-11/16	92.0	63.5	44.0	40.0
N8448444	1-3/4	92.0	65.0	44.0	40.0
N8448446	1-13/16	92.0	67.0	44.0	40.0
N8448448	1-7/8	92.0	68.0	44.0	40.0
N8448449	1-15/16	92.0	70.0	44.0	40.0
N8448451	2	95.0	71.0	54.0	40.0
N8448452	2-1/16	100.0	74.0	54.0	40.0
N8448454	2-1/8	100.0	77.0	54.0	40.0
N8448456	2-3/16	100.0	77.0	54.0	40.0
N8448457	2-1/4	105.0	80.0	54.0	40.0
N8448459	2-5/16	105.0	82.0	54.0	40.0
N8448460	2-3/8	105.0	84.0	54.0	40.0
N8448462	2-7/16	105.0	85.0	54.0	40.0
N8448464	2-1/2	105.0	86.0	54.0	40.0
N8448465	2-9/16	105.0	88.0	54.0	40.0
N8448470	2-3/4	105.0	96.0	54.0	40.0

Deep Sockets (Metric)



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8448513	13	90.0	22.0	38.0	12.0
N8448514	14	90.0	25.0	38.0	12.0
N8448515	15	90.0	26.0	38.0	12.0
N8448516	16	90.0	27.5	38.0	12.0
N8448517	17	90.0	28.5	38.0	12.0
N8448518	18	90.0	29.5	38.0	12.0
N8448519	19	90.0	30.0	38.0	12.0
N8448520	20	90.0	31.0	38.0	12.0
N8448521	21	90.0	32.0	38.0	12.0
N8448522	22	90.0	34.0	38.0	19.0
N8448523	23	90.0	35.0	38.0	19.0
N8448524	24	90.0	36.0	38.0	19.0
N8448525	25	90.0	38.0	38.0	19.0
N8448526	26	90.0	38.0	38.0	19.0
N8448527	27	90.0	40.0	40.0	19.0
N8448528	28	90.0	42.0	42.0	19.0
N8448529	29	90.0	42.0	42.0	19.0
N8448530	30	90.0	46.0	44.0	19.0
N8448532	32	90.0	48.0	44.0	19.0
N8448533	33	90.0	50.0	44.0	19.0
N8448534	34	90.0	51.0	44.0	19.0
N8448535	35	90.0	52.0	44.0	19.0
N8448536	36	90.0	53.5	44.0	19.0
N8448537	37	90.0	54.0	44.0	19.0
N8448538	38	92.0	56.0	44.0	19.0
N8448539	39	92.0	56.0	44.0	40.0
N8448540	40	92.0	58.0	44.0	40.0
N8448541	41	92.0	60.0	44.0	40.0
N8448542	42	92.0	61.0	44.0	40.0
N8448543	43	92.0	63.0	44.0	40.0
N8448544	44	92.0	65.0	44.0	40.0
N8448545	45	92.0	66.0	44.0	40.0
N8448546	46	92.0	67.0	44.0	40.0
N8448547	47	92.0	68.0	44.0	40.0
N8448548	48	92.0	69.0	44.0	40.0
N8448549	49	92.0	70.0	44.0	40.0
N8448550	50	95.0	71.0	54.0	40.0
N8448552	52	95.0	74.0	54.0	40.0
N8448554	54	100.0	76.0	54.0	40.0
N8448555	55	100.0	77.0	54.0	40.0
N8448557	57	105.0	80.0	54.0	40.0
N8448558	58	105.0	82.0	54.0	40.0
N8448559	59	105.0	82.0	54.0	40.0
N8448560	60	105.0	84.0	54.0	40.0
N8448562	62	105.0	85.0	54.0	40.0
N8448565	65	105.0	88.0	54.0	40.0
N8448570	70	105.0	96.0	54.0	40.0

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

3/4" Impact Sockets - 6 Point

Semi Deep Sockets



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8448617	17	80	29	38	19
N8448618	18	80	30	38	19
N8448619	19	80	32	38	22
N8448621	21	80	34	38	22
N8448622	22	80	36	39	24
N8448624	24	80	39	39	24
N8448627	27	80	42	42	27
N8448630	30	80	46	44	30
N8448632	32	80	48	44	32
N8448634	34	80	51	44	34
N8448636	36	80	53	44	36
N8448638	38	80	56	44	38
N8448641	41	80	60	44	42
N8448646	46	95	66	44	46
N8448650	50	100	71	44	50
N8448655	55	110	75	44	60

Deep & Thin Wall Sockets

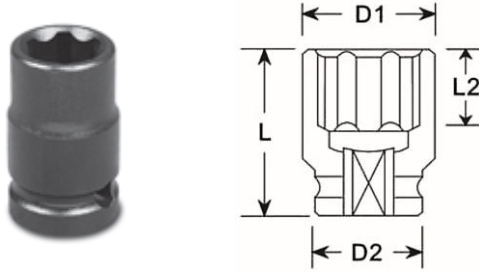
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8448713	13	95	22	44	13
N8448714	14	95	23	44	14
N8448715	15	95	24	44	15
N8448716	16	95	24.5	44	16
N8448717	17	95	25.5	44	17
N8448718	18	95	27	44	18
N8448719	19	95	28.5	44	19
N8448720	20	95	30	44	20
N8448721	21	95	32	44	21
N8448722	22	95	33.5	44	22
N8448723	23	95	35	44	23
N8448724	24	95	36.5	44	24
N8448725	25	95	38	44	25
N8448726	26	95	39.5	44	26
N8448727	27	95	40.5	44	27
N8448728	28	95	41.5	44	28
N8448729	29	95	42.5	44	29
N8448730	30	95	43.5	44	30
N8448731	31	95	45	44	31
N8448732	32	95	46.5	44	32
N8448733	33	95	47.5	44	33
N8448734	34	95	49	44	34
N8448735	35	95	51	44	35
N8448736	36	95	52	44	36
N8448737	37	95	53	44	37
N8448738	38	95	54	44	38
N8448741	41	95	57	44	38

Semi Deep & Thin Wall Sockets

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8448813	13	65	21	38	19
N8448814	14	65	22	38	19
N8448815	15	65	23	38	19
N8448816	16	65	24	38	19
N8448817	17	65	24.5	38	19
N8448818	18	65	26	38	19
N8448819	19	65	27	38	19
N8448820	20	65	28.5	38	20
N8448821	21	65	29.5	38	21
N8448822	22	65	30.5	38	22
N8448823	23	65	31.5	38	23
N8448824	24	65	33	38	24
N8448825	25	65	36	38	25
N8448826	26	80	38	38	26
N8448827	27	80	39	39	27
N8448828	28	80	41	41	28
N8448829	29	80	42	42	29
N8448830	30	80	43	43	30
N8448831	31	80	43.5	43.5	31
N8448832	32	80	44	44	32
N8448833	33	80	46	44	33
N8448834	34	80	48	44	34
N8448835	35	80	50	44	35

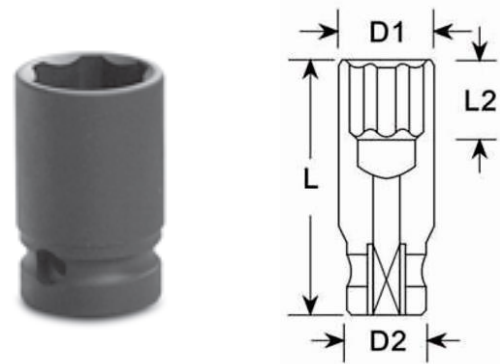
3/4" Impact Sockets - 6 Point (Surface Drive)

Surface Drive 6 Point Sockets



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8448921	21	52	33	44	15
N8448922	22	52	34	44	15
N8448923	23	52	35	44	16
N8448924	24	52	36	44	16
N8448925	25	52	38	44	16
N8448926	26	52	40	44	16
N8448927	27	52	40	44	19
N8448928	28	52	42	44	19
N8448929	29	52	43	44	21
N8448930	30	54	44	44	21
N8448931	31	56	45	44	21
N8448932	32	56	46	44	22
N8448934	34	56	48	44	22
N8448936	36	56	50	44	25

Surface Drive 6 Point Sockets Deep



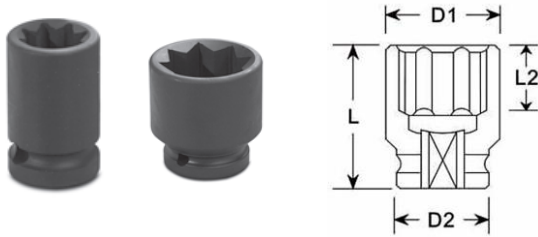
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8448021	21	95	33	44	21
N8448022	22	95	34	44	22
N8448023	23	95	35	44	23
N8448024	24	95	36	44	24
N8448025	25	95	38	44	25
N8448026	26	95	40	44	26
N8448027	27	95	40	44	27
N8448028	28	95	42	44	28
N8448029	29	95	43	44	29
N8448030	30	95	44	44	30
N8448031	31	95	45	44	31
N8448032	32	95	46	44	32
N8448034	34	95	48	44	34
N8448036	36	95	50	44	36

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

3/4" Impact Sockets - 8 Point (Double Square)

8 Point Socket Double Square



8 Point Socket Double Square Deep



8 Point Sockets Double Square (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	W mm
N8449019	19	50	40	40	13
N8449020	20	50	41	41	13
N8449021	21	50	42	42	15
N8449022	22	50	44	44	15
N8449023	23	50	45	44	15
N8449024	24	52	46.5	44	18
N8449025	25	52	49	44	18
N8449026	26	52	51	44	18
N8449027	27	54	53	44	19
N8449028	28	54	55	44	19
N8449029	29	54	57	44	19
N8449030	30	54	58	44	21
N8449031	31	56	60	44	21
N8449032	32	56	61	44	22
N8449033	33	56	63.5	44	22
N8449034	34	56	65	44	22
N8449035	35	56	66	44	22
N8449036	36	56	67.5	44	24
N8449037	37	58	69	44	24
N8449038	38	58	70	44	24

8 Point Sockets Double Square Deep (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	W mm
N8449219	19	95	40	40	13
N8449220	20	95	41	41	13
N8449221	21	95	42	42	15
N8449222	22	95	44	44	15
N8449223	23	95	45	44	15
N8449224	24	95	46.5	44	18
N8449225	25	95	49	44	18
N8449226	26	95	51	44	18
N8449227	27	95	53	44	19
N8449228	28	95	55	44	19
N8449229	29	95	57	44	19
N8449230	30	95	58	44	21
N8449231	31	95	60	44	21
N8449232	32	95	61	44	22
N8449233	33	95	63.5	44	22
N8449234	34	95	65	44	22
N8449235	35	95	66	44	22
N8449236	36	95	67.5	44	24
N8449237	37	95	69	44	24
N8449238	38	95	70	44	24

8 Point Sockets Double Square (Imperial)

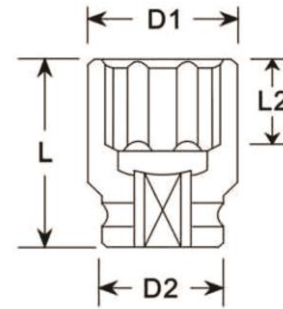
Item No	Size Inch	L mm	D1 mm	D2 mm	W mm
N8449120	5/8"	50	32	40	13
N8449122	11/16"	50	34	40	13
N8449124	3/4"	50	40	40	13
N8449126	13/16"	50	42	42	15
N8449128	7/8"	50	44	44	15
N8449130	15/16"	52	46	44	18
N8449132	1"	52	50	44	18
N8449134	1-1/16"	54	53	44	19
N8449136	1-1/8"	54	56	44	19
N8449138	1-3/16"	54	58	44	21
N8449140	1-1/4"	56	61	44	22
N8449142	1-5/16"	56	63.5	44	22
N8449144	1-3/8"	56	66	44	22
N8449146	1-7/16"	56	68	44	24
N8449148	1-1/2"	58	70	44	24

8 Point Sockets Double Square Deep (Imperial)

Item No	Size Inch	L mm	D1 mm	D2 mm	W mm
N8449424	3/4"	95	40	40	13
N8449426	13/16"	95	42	42	15
N8449428	7/8"	95	44	44	15
N8449430	15/16"	95	46	44	18
N8449432	1"	95	50	44	18
N8449434	1-1/16"	95	53	44	19
N8449436	1-1/8"	95	56	44	19
N8449438	1-3/16"	95	58	44	21
N8449440	1-1/4"	95	61	44	22
N8449442	1-5/16"	95	63.5	44	22
N8449444	1-3/8"	95	66	44	22
N8449446	1-7/16"	95	68	44	24
N8449448	1-1/2"	95	70	44	24

3/4" Impact Sockets - 12 Point

12 Point Socket



12 Point Sockets (Metric)

Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8449513	13	50	24.5	44	9
N8449514	14	50	25.5	44	11
N8449515	15	50	27	44	11
N8449516	16	50	28	44	11
N8449517	17	50	31	44	12
N8449518	18	50	32	44	13
N8449519	19	50	33	44	13
N8449520	20	50	34	44	14
N8449521	21	50	35	44	15
N8449522	22	50	37	44	15
N8449523	23	50	38	44	16
N8449524	24	50	39	44	18
N8449525	25	50	41	44	18
N8449526	26	50	42	44	18
N8449527	27	54	43	44	19
N8449528	28	54	44	44	19
N8449529	29	54	45	44	21
N8449530	30	54	47	44	21
N8449531	31	56	48	44	21
N8449532	32	56	49	44	22
N8449533	33	56	51	44	22
N8449534	34	56	52	44	22
N8449535	35	56	53	44	22
N8449536	36	56	54	44	25
N8449537	37	58	56	44	25
N8449538	38	58	57	44	25
N8449541	41	58	60	44	27
N8449546	46	63	67	44	30
N8449550	50	72	71	54	32
N8449555	55	74	78	54	35
N8449560	60	75	84	54	37

12 Point Sockets (Imperial)

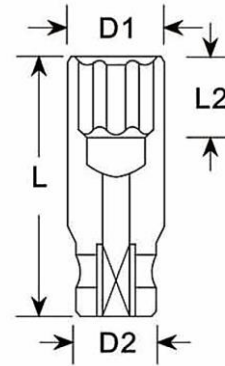
Item No	Size inch	L mm	D1 mm	D2 mm	L2 mm
N8449616	1/2"	50	24.5	44	9
N8449618	9/16"	50	25.5	44	11
N8449620	5/8"	50	28	44	11
N8449622	11/16"	50	31.5	44	12
N8449624	3/4"	50	33	44	13
N8449626	13/16"	50	35	44	15
N8449628	7/8"	50	37	44	15
N8449630	15/16"	50	39	44	18
N8449632	1"	50	41	44	18
N8449634	1-1/16"	54	43	44	19
N8449636	1-1/8"	54	44.5	44	21
N8449638	1-3/16"	54	47	44	21
N8449640	1-1/4"	56	49	44	22
N8449642	1-5/16"	56	51	44	22
N8449644	1-3/8"	56	53	44	22
N8449646	1-7/16"	56	55	44	25
N8449648	1-1/2"	58	57	44	25
N8449650	1-9/16"	58	59	44	25
N8449652	1-5/8"	58	61	44	27
N8449654	1-11/16"	63	63.5	44	27
N8449656	1-3/4"	63	64.5	44	27
N8449658	1-13/16"	63	67	44	30
N8449660	1-7/8"	68	68	44	30
N8449662	1-15/16"	70	70	54	30
N8449664	2"	72	72	54	32
N8449666	2-1/16"	72	74	54	32
N8449668	2-1/8"	72	77	54	32
N8449670	2-3/16"	74	78.5	54	35
N8449672	2-1/4"	74	80	54	35
N8449674	2-5/16"	75	82	54	37
N8449676	2-3/8"	75	84	54	37

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

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3/4" Impact Sockets - 12 Point

12 Point Socket Deep Length



12 Point Socket Deep Length (Metric)

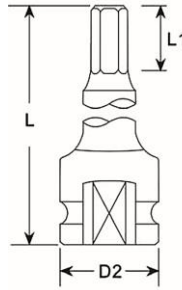
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8449713	13	95	24.5	44	13
N8449714	14	95	25.5	44	14
N8449715	15	95	27	44	15
N8449716	16	95	28	44	16
N8449717	17	95	31	44	17
N8449718	18	95	32	44	18
N8449719	19	95	33	44	19
N8449720	20	95	34	44	20
N8449721	21	95	35	44	21
N8449722	22	95	37	44	22
N8449723	23	95	38	44	23
N8449724	24	95	39	44	24
N8449725	25	95	41	44	25
N8449726	26	95	42	44	26
N8449727	27	95	43	44	27
N8449728	28	95	44	44	28
N8449729	29	95	45	44	29
N8449730	30	95	47	44	30
N8449731	31	95	48	44	31
N8449732	32	95	49	44	32
N8449733	33	95	51	44	33
N8449734	34	95	52	44	34
N8449735	35	95	53	44	35
N8449736	36	95	54	44	36
N8449737	37	95	56	44	37
N8449738	38	95	57	44	38
N8449741	41	95	60	44	38
N8449746	46	100	67	44	38
N8449750	50	100	71	54	38
N8449755	55	105	78	54	40
N8449760	60	105	84	54	42
N8449765	65	105	90	54	66
N8449770	70	105	96	54	66
N8449775	75	108	102	54	68

12 Point Socket Deep Length (Imperial)

Item No	Size inch	L Mm	D1 mm	D2 mm	L2 mm
N8449816	1/2"	95	24.5	44	13
N8449818	9/16"	95	25.5	44	14
N8449820	5/8"	95	28	44	16
N8449822	11/16"	95	31.5	44	17
N8449824	3/4"	95	33	44	19
N8449826	13/16"	95	35	44	22
N8449828	7/8"	95	37	44	22
N8449830	15/16"	95	39	44	24
N8449832	1"	95	41	44	25
N8449834	1-1/16"	95	43	44	27
N8449836	1-1/8"	95	44.5	44	29
N8449838	1-3/16"	95	47	44	30
N8449840	1-1/4"	95	49	44	32
N8449842	1-5/16"	95	51	44	34
N8449844	1-3/8"	95	53	44	35
N8449846	1-7/16"	95	55	44	37
N8449848	1-1/2"	95	57	44	38
N8449850	1-9/16"	95	59	44	38
N8449852	1-5/8"	95	61	44	38
N8449854	1-11/16"	95	63.5	44	38
N8449856	1-3/4"	95	64.5	44	38
N8449858	1-13/16"	100	67	44	38
N8449860	1-7/8"	100	68	44	38
N8449862	1-15/16"	100	70	44	40
N8449864	2"	100	72	54	40
N8449866	2-1/16"	100	74	54	40
N8449868	2-1/8"	100	77	54	40
N8449870	2-3/16"	105	78.5	54	40
N8449872	2-1/4"	105	80	54	40
N8449874	2-5/16"	105	82	54	40
N8449876	2-3/8"	105	84	54	42

3/4" Impact Adaptors

Impact Adaptors



Hex. Adaptors (Metric)

Item No	Size mm	L mm	D2 mm	L1 mm
N8449910	10	62	44	20
N8449911	11	62	44	20
N8449912	12	62	44	20
N8449913	13	62	44	20
N8449914	14	62	44	20
N8449915	15	62	44	20
N8449916	16	62	44	20
N8449917	17	62	44	20
N8449918	18	62	44	20
N8449919	19	62	44	20
N8449920	20	62	44	20
N8449921	21	62	44	20
N8449922	22	62	44	20
N8449924	24	62	44	20
N8449925	25	62	44	20
N8449926	26	62	44	20
N8449927	27	62	44	20
N8449928	28	62	44	20
N8449929	29	62	44	20
N8449930	30	62	44	20
N8449932	32	62	44	20
N8449934	34	62	44	20
N8449936	36	62	44	20
N8449938	38	62	44	20

Hex. Adaptors Extended (Metric)

Item No	Size mm	L mm	D2 mm	L1 mm
N8450110	10	100	44	20
N8450111	11	100	44	20
N8450112	12	100	44	20
N8450113	13	100	44	20
N8450114	14	100	44	20
N8450115	15	100	44	20
N8450116	16	100	44	20
N8450117	17	100	44	20
N8450118	18	100	44	20
N8450119	19	100	44	20
N8450120	20	100	44	20
N8450121	21	100	44	20
N8450122	22	100	44	20
N8450124	24	100	44	20
N8450125	25	100	44	20
N8450126	26	100	44	20
N8450127	27	100	44	20
N8450128	28	100	44	20
N8450129	29	100	44	20
N8450130	30	100	44	28
N8450132	32	100	44	28
N8450134	34	100	44	28
N8450136	36	100	44	28
N8450128	38	100	44	28
N8450146	46	100	44	28
N8450155	55	100	50	28

Hex. Adaptors (Imperial)

Item No	Size Inch	L Mm	D2 mm	L1 mm
N8450012	3/8"	62	44	20
N8450014	7/16"	62	44	20
N8450016	1/2"	62	44	20
N8450018	9/16"	62	44	20
N8450020	5/8"	62	44	20
N8450022	11/16"	62	44	20
N8450024	3/4"	62	44	20
N8450026	13/16"	62	44	20
N8450028	7/8"	62	44	20
N8450030	15/16"	62	44	20
N8450000	1"	62	44	20
N8450002	1-1/16"	62	44	20
N8450004	1-1/8"	62	44	20
N8450006	1-3/16"	62	44	20
N8450008	1-1/4"	62	44	20

Hex. Adaptors Extended (Imperial)

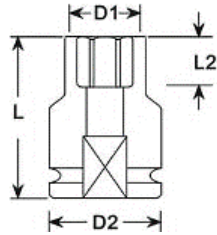
Item No	Size Inch	L mm	D2 mm	L1 mm
N8450212	3/8"	100	44	20
N8450214	7/16"	100	44	20
N8450216	1/2"	100	44	20
N8450218	9/16"	100	44	20
N8450220	5/8"	100	44	20
N8450222	11/16"	100	44	20
N8450224	3/4"	100	44	20
N8450226	13/16"	100	44	20
N8450228	7/8"	100	44	20
N8450230	15/16"	100	44	20
N8450200	1"	100	44	20
N8450202	1-1/16"	100	44	20
N8450204	1-1/8"	100	44	20
N8450206	1-3/16"	100	44	20
N8450208	1-1/4"	100	44	20

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

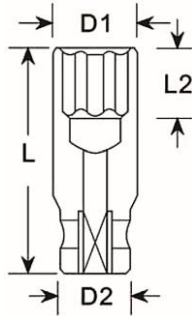
3/4" Impact Sockets/Adaptors

External Torx Socket



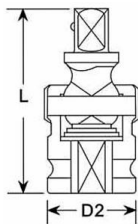
Item No	Size	L mm	D1 mm	D2 mm	L2 mm
N8450316	E16	56	22	44	13
N8450318	E18	56	25	44	15
N8450320	E20	56	27	44	15
N8450322	E22	56	30	44	19
N8450324	E24	56	33	44	19

External Torx Socket Deep Length



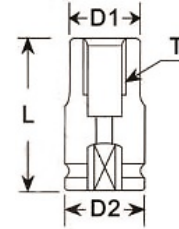
Item No	Size	L mm	D1 mm	D2 mm	L2 mm
N8450416	E16	110	22	44	13
N8450418	E18	110	25	44	15
N8450420	E20	110	27	44	15
N8450422	E22	110	30	44	19
N8450424	E24	110	33	44	19

Universal Joints



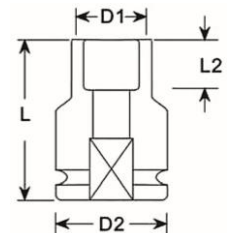
Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8450530	3/4"	3/4"	105	44	Steel Ball Retainer

Stud Bolt Impact Socket



Item No	Size Inch	L mm	D1 mm	D2 mm	T
N8450615	3/4"	100	29	44	M16XP1.5
N8450617	3/4"	100	29	44	M16XP2.0
N8450620	3/4"	100	31	44	M18XP2.0
N8450621	3/4"	100	31	44	M18XP2.5
N8450623	3/4"	100	33	44	M20XP2.0
N8450625	3/4"	100	33	44	M20XP2.5
N8450626	3/4"	100	35	44	M22XP2.5
N8450630	3/4"	100	37	44	M24XP3.0
N8450632	3/4"	100	40	44	M27XP3.0
N8450636	3/4"	100	43	44	M30XP2.0
N8450638	3/4"	100	43	44	M30XP3.5
N8450642	3/4"	100	46	44	M32XP2.0
N8450646	3/4"	100	51	44	M36XP3.0
N8450648	3/4"	100	51	44	M36XP4.0
N8450686	3/4"	100	30	44	5/8" – 11UNC
N8450689	3/4"	100	32	44	3/4" – 10UNC
N8450692	3/4"	100	34	44	7/8" – 9UNC

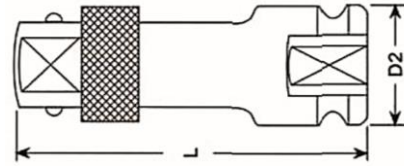
4 Point Female Sockets



Item No	Size Inch	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8450710	3/4"	5/8"	52	32	40	13
N8450712	3/4"	11/16"	52	34	40	13
N8450716	3/4"	13/16"	52	42	42	15

3/4" Impact Adaptors

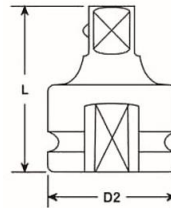
Quick Change Extension Bars/Adapter



Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8450810	3/4"	3/4"	78	44	Steel Ball Retainer
N8450815	3/4"	3/4"	125	44	Steel Ball Retainer
N8450820	3/4"	3/4"	150	44	Steel Ball Retainer
N8450825	3/4"	3/4"	200	44	Steel Ball Retainer
N8450830	3/4"	3/4"	250	44	Steel Ball Retainer
N8450835	3/4"	3/4"	300	44	Steel Ball Retainer
N8450840	3/4"	3/4"	400	44	Steel Ball Retainer

Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8450910	3/4"	1/2"	70	44	Steel Ball Retainer
N8450915	3/4"	1/2"	125	44	Steel Ball Retainer
N8450920	3/4"	1/2"	150	44	Steel Ball Retainer
N8450925	3/4"	1/2"	200	44	Steel Ball Retainer
N8450930	3/4"	1/2"	250	44	Steel Ball Retainer
N8450935	3/4"	1/2"	300	44	Steel Ball Retainer
N8450940	3/4"	1/2"	400	44	Steel Ball Retainer

Impact Adaptors



Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8451010	3/4"	1/2"	56	44	Steel Ball Retainer
N8451015	3/4"	1/2"	75	44	Steel Ball Retainer
N8451020	3/4"	1/2"	100	44	Steel Ball Retainer
N8451025	3/4"	1/2"	125	44	Steel Ball Retainer
N8451030	3/4"	1/2"	150	44	Steel Ball Retainer
N8451035	3/4"	1/2"	200	44	Steel Ball Retainer
N8451040	3/4"	1/2"	250	44	Steel Ball Retainer
N8451045	3/4"	1/2"	300	44	Steel Ball Retainer

Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8451290	3/4"	1/2"	56	44	Pin Hole
N8451295	3/4"	1/2"	75	44	Pin Hole
N8451200	3/4"	1/2"	100	44	Pin Hole
N8451205	3/4"	1/2"	125	44	Pin Hole
N8451210	3/4"	1/2"	150	44	Pin Hole
N8451215	3/4"	1/2"	200	44	Pin Hole
N8451220	3/4"	1/2"	250	44	Pin Hole
N8451225	3/4"	1/2"	300	44	Pin Hole

Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8451150	3/4"	1/2"	56	44	Lock Pin Retainer
N8451155	3/4"	1/2"	75	44	Lock Pin Retainer
N8451160	3/4"	1/2"	100	44	Lock Pin Retainer
N8451165	3/4"	1/2"	125	44	Lock Pin Retainer
N8451170	3/4"	1/2"	150	44	Lock Pin Retainer
N8451175	3/4"	1/2"	200	44	Lock Pin Retainer
N8451180	3/4"	1/2"	250	44	Lock Pin Retainer
N8451185	3/4"	1/2"	300	44	Lock Pin Retainer

Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8451340	3/4"	1"	63	44	Steel Ball Retainer
N8451345	3/4"	1"	100	44	Steel Ball Retainer
N8451350	3/4"	1"	150	44	Steel Ball Retainer

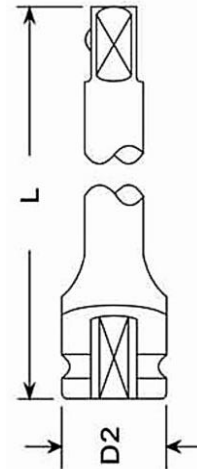
Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8451355	3/4"	1"	63	44	Lock Pin Retainer
N8451360	3/4"	1"	100	44	Lock Pin Retainer
N8451365	3/4"	1"	150	44	Lock Pin Retainer

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

3/4" Impact Adaptors – Extension Bars

Extension Bars



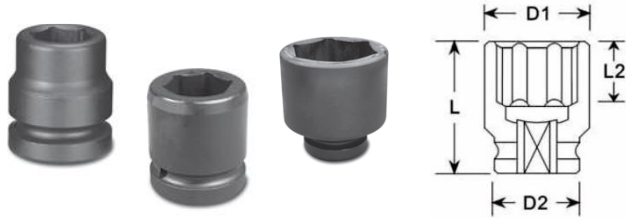
Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8451075	3/4"	3/4"	75	44	Steel Ball Retainer
N8451100	3/4"	3/4"	100	44	Steel Ball Retainer
N8451125	3/4"	3/4"	125	44	Steel Ball Retainer
N8451150	3/4"	3/4"	150	44	Steel Ball Retainer
N8451175	3/4"	3/4"	175	44	Steel Ball Retainer
N8451200	3/4"	3/4"	200	44	Steel Ball Retainer
N8451250	3/4"	3/4"	250	44	Steel Ball Retainer
N8451300	3/4"	3/4"	300	44	Steel Ball Retainer
N8451400	3/4"	3/4"	400	44	Steel Ball Retainer

Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8453075	3/4"	3/4"	75	44	Lock Pin Retainer
N8453100	3/4"	3/4"	100	44	Lock Pin Retainer
N8453125	3/4"	3/4"	125	44	Lock Pin Retainer
N8453150	3/4"	3/4"	150	44	Lock Pin Retainer
N8453175	3/4"	3/4"	175	44	Lock Pin Retainer
N8453200	3/4"	3/4"	200	44	Lock Pin Retainer
N8453250	3/4"	3/4"	250	44	Lock Pin Retainer
N8453300	3/4"	3/4"	300	44	Lock Pin Retainer
N8453400	3/4"	3/4"	400	44	Lock Pin Retainer

Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8452075	3/4"	3/4"	75	44	Pin Hole
N8452100	3/4"	3/4"	100	44	Pin Hole
N8452125	3/4"	3/4"	125	44	Pin Hole
N8452150	3/4"	3/4"	150	44	Pin Hole
N8452175	3/4"	3/4"	175	44	Pin Hole
N8452200	3/4"	3/4"	200	44	Pin Hole
N8452250	3/4"	3/4"	250	44	Pin Hole
N8452300	3/4"	3/4"	300	44	Pin Hole
N8452400	3/4"	3/4"	400	44	Pin Hole

1" Impact Sockets - 6 Point

Standard Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8455010	5/8"	58	32	51	11
N8455011	11/16"	58	34	51	12
N8455012	3/4"	58	36	51	13
N8455013	13/16"	58	38	51	15
N8455014	7/8"	58	39	51	15
N8455015	15/16"	58	40	51	18
N8455016	1"	58	42	51	18
N8455017	1-1/16"	58	44	51	19
N8455018	1-1/8"	58	46	51	19
N8455019	1-3/16"	60	48	51	21
N8455020	1-1/4"	60	51	51	22
N8455021	1-5/16"	62	53	52	22
N8455022	1-3/8"	62	54	52	22
N8455023	1-7/16"	62	56	52	25
N8455024	1-1/2"	62	58	52	25
N8455025	1-9/16"	62	60	52	25
N8455026	1-5/8"	62	61.5	52	27
N8455027	1-11/16"	64	65	52	27
N8455028	1-3/4"	64	66	58	27
N8455029	1-13/16"	64	68	58	30
N8455030	1-7/8"	66	70	58	32
N8455031	1-15/16"	68	72	58	32
N8455032	2"	70	74	58	35
N8455033	2-1/16"	70	75	58	35
N8455034	2-1/8"	70	78	58	35
N8455035	2-3/16"	72	80	62	35
N8455036	2-1/4"	75	84	62	40
N8455037	2-5/16"	75	86	62	40
N8455038	2-3/8"	78	87	62	42
N8455039	2-7/16"	78	89	62	42
N8455040	2-1/2"	80	91	62	42
N8455041	2-9/16"	80	93	62	42
N8455042	2-5/8"	82	95	62	42
N8455043	2-11/16"	82	97	62	42
N8455044	2-3/4"	96	100	62	42
N8455045	2-13/16"	96	102	62	45
N8455046	2-7/8"	96	104	86	45
N8455047	2-15/16"	98	105	86	45
N8455048	3"	100	107	86	48
N8455049	3-1/8"	100	111	86	48

Standard Sockets (Metric)



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8454016	16	58	32	51	12
N8454017	17	58	34	51	13
N8454018	18	58	35	51	13
N8454019	19	58	36	51	13
N8454020	20	58	37	51	14
N8454021	21	58	38	51	15
N8454022	22	58	39	51	15
N8454023	23	58	40	51	16
N8454024	24	58	40	51	18
N8454025	25	58	41	51	18
N8454026	26	58	42.5	51	18
N8454027	27	58	44	51	19
N8454028	28	58	45	51	19
N8454029	29	58	46	51	19
N8454030	30	60	48	51	21
N8454031	31	62	51	54	21
N8454032	32	62	52	54	22
N8454033	33	62	53	54	22
N8454034	34	62	55	54	22
N8454035	35	65	56	54	22
N8454036	36	67	57	54	25
N8454037	37	67	59	54	25
N8454038	38	67	60	54	25
N8454041	41	70	63	54	27
N8454042	42	74	65	54	27
N8454046	46	76	70	54	30
N8454048	48	76	72.5	54	32
N8454050	50	80	75	62	35
N8454055	55	84	81	62	35
N8454060	60	87	87	62	42
N8454065	65	90	93	62	42
N8454070	70	96	100	62	42
N8454075	75	98	106	86	45
N8454080	80	100	112	86	48
N8454085	85	105	118	86	52
N8454090	90	105	125	86	52
N8454095	95	115	131	86	52
N8454100	100	115	137	95	58
N8454105	105	115	143	95	58
N8454110	110	115	149	95	60

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

1" Impact Sockets - 6 Point

Deep Sockets (Imperial)



Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8455110	5/8"	90	32	51	16
N8455111	11/16"	90	34	51	17
N8455112	3/4"	90	36	51	19
N8455113	13/16"	90	38	51	22
N8455114	7/8"	90	39	51	22
N8455115	15/16"	90	40	51	24
N8455116	1"	90	42	51	25
N8455117	1-1/16"	90	44	51	27
N8455118	1-1/8"	90	46	51	29
N8455119	1-3/16"	90	48	51	30
N8455120	1-1/4"	90	51	51	32
N8455121	1-5/16"	90	53	52	34
N8455122	1-3/8"	90	54	52	35
N8455123	1-7/16"	90	56	52	37
N8455124	1-1/2"	92	58	52	38
N8455125	1-9/16"	92	60	52	38
N8455126	1-5/8"	92	61.5	52	38
N8455127	1-11/16"	92	65	52	38
N8455128	1-3/4"	92	66	58	38
N8455129	1-13/16"	92	68	58	38
N8455130	1-7/8"	92	70	58	38
N8455131	1-15/16"	92	72	58	38
N8455132	2"	95	74	58	40
N8455133	2-1/16"	95	75	58	40
N8455134	2-1/8"	100	78	58	40
N8455135	2-3/16"	100	80	62	40
N8455136	2-1/4"	100	84	62	40
N8455137	2-5/16"	105	86	62	40
N8455138	2-3/8"	105	87	62	42
N8455139	2-7/16"	110	89	62	42
N8455140	2-1/2"	110	91	62	42
N8455141	2-9/16"	125	93	62	42
N8455142	2-5/8"	125	95	62	42
N8455143	2-11/16"	125	97	62	42
N8455144	2-3/4"	125	100	62	42
N8455145	2-13/16"	125	102	62	45
N8455146	2-7/8"	125	104	86	45
N8455147	2-15/16"	135	105	86	45
N8455148	3"	135	107	86	48
N8455149	3-1/8"	135	111	86	48

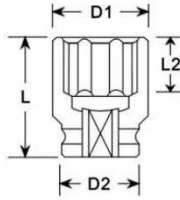
Deep Sockets (Metric)



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8456016	16	100	32	54	16
N8456017	17	100	34	54	17
N8456018	18	100	35	54	18
N8456019	19	100	36	54	19
N8456020	20	100	37	54	20
N8456021	21	100	38	54	21
N8456022	22	100	40	54	22
N8456023	23	100	41	54	23
N8456024	24	100	42	54	24
N8456025	25	100	43	54	25
N8456026	26	100	44.5	54	26
N8456027	27	100	46	54	27
N8456028	28	100	47	54	28
N8456029	29	100	48	54	29
N8456030	30	100	50	54	30
N8456031	31	100	51	54	31
N8456032	32	100	52	54	32
N8456033	33	100	53	54	33
N8456034	34	100	55	54	34
N8456035	35	100	56	54	35
N8456036	36	100	57	54	36
N8456037	37	100	59	54	37
N8456038	38	100	60	54	38
N8456041	41	100	63	54	38
N8456042	42	100	65	54	38
N8456046	46	100	70	54	38
N8456048	48	100	72.5	54	38
N8456050	50	100	75	54	38
N8456055	55	100	81	54	40
N8456060	60	120	87	54	42
N8456065	65	125	93	54	42
N8456070	70	125	100	54	42
N8456075	75	135	106	86	45
N8456080	80	140	112	86	48
N8456085	85	140	118	86	52
N8456090	90	140	125	86	52
N8456095	95	140	131	86	52
N8456100	100	140	137	100	58
N8456105	105	155	143	105	58
N8456110	110	155	149	110	60

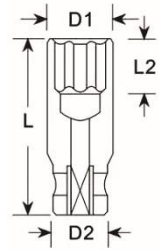
1" Impact Sockets - 12 Point

Standard Sockets



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8457016	16	60	32	54	11
N8457017	17	60	34	54	12
N8457018	18	60	35	54	13
N8457019	19	60	36	54	13
N8457020	20	60	37	54	14
N8457021	21	60	38	54	15
N8457022	22	60	40	54	15
N8457023	23	60	41	54	16
N8457024	24	60	42	54	18
N8457025	25	60	43	54	18
N8457026	26	60	44.5	54	18
N8457027	27	62	46	54	19
N8457028	28	62	47	54	19
N8457029	29	62	48	54	19
N8457030	30	62	50	54	21
N8457031	31	62	51	54	21
N8457032	32	62	52	54	22
N8457033	33	62	53	54	22
N8457034	34	62	55	54	22
N8457035	35	65	56	54	22
N8457036	36	67	57	54	25
N8457037	37	67	59	54	25
N8457038	38	67	60	54	25
N8457041	41	70	63	54	27
N8457046	46	76	70	58	30
N8457050	50	80	75	62	35
N8457055	55	84	81	62	35
N8457060	60	87	87	62	42
N8457065	65	90	93	62	42
N8457070	70	96	100	62	42
N8457075	75	98	106	86	45
N8457080	80	100	112	86	48
N8457085	85	105	118	86	52
N8457090	90	105	125	86	52
N8457095	95	115	131	86	52
N8457100	100	115	137	86	58
N8457105	105	115	143	95	58
N8457110	110	115	149	95	60
N8457115	115	115	155	95	62

Deep Sockets



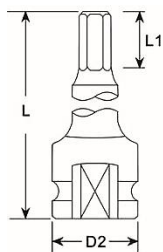
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8458016	16	100	32	54	16
N8458017	17	100	34	54	17
N8458018	18	100	35	54	18
N8458019	19	100	36	54	19
N8458020	20	100	37	54	20
N8458021	21	100	38	54	21
N8458022	22	100	40	54	22
N8458023	23	100	41	54	23
N8458024	24	100	42	54	24
N8458025	25	100	43	54	25
N8458026	26	100	44.5	54	26
N8458027	27	100	46	54	27
N8458028	28	100	47	54	28
N8458029	29	100	48	54	29
N8458030	30	100	50	54	30
N8458031	31	100	51	54	31
N8458032	32	100	52	54	32
N8458033	33	100	53	54	33
N8458034	34	100	55	54	34
N8458035	35	100	56	54	35
N8458036	36	100	57	54	36
N8458037	37	100	59	54	37
N8458038	38	100	60	54	38
N8458041	41	100	63	54	38
N8458046	46	100	70	58	38
N8458050	50	100	75	62	38
N8458055	55	100	81	62	40
N8458060	60	120	87	62	42
N8458065	65	125	93	62	42
N8458070	70	125	100	62	42
N8458075	75	135	106	86	45
N8458080	80	135	112	86	48
N8458085	85	140	118	86	52
N8458090	90	140	125	86	52
N8458095	95	140	131	86	52
N8458100	100	140	137	86	58
N8458105	105	155	143	95	58
N8458110	110	155	149	95	60
N8458115	115	155	155	95	62

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

It is user's responsibility to refer and comply with ANSI B7.1

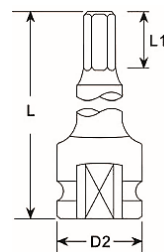
1" Hex. Adaptors

Hex. Adaptors (Metric)



Item No	Size mm	L mm	D2 mm	L2 mm
N8458310	10	75	54	20
N8458112	12	75	54	20
N8458114	14	75	54	20
N8458117	17	75	54	20
N8458119	19	75	54	20
N8458122	22	75	54	20
N8458124	24	75	54	20
N8458127	27	75	54	20
N8458128	28	75	54	20
N8458130	30	75	54	20
N8458132	32	75	54	20
N8458133	33	75	54	20
N8458136	36	75	54	20
N8458138	38	75	54	20
N8458141	41	75	54	20
N8458146	46	75	54	20

Hex. Adaptors Extended (Metric)



Item No	Size mm	L mm	D2 mm	L2 mm
N8458210	10	100	54	20
N8458212	12	100	54	20
N8458214	14	100	54	20
N8458217	17	100	54	20
N8458219	19	100	54	20
N8458222	22	100	54	20
N8458224	24	100	54	20
N8458227	27	100	54	20
N8458228	28	100	54	20
N8458230	30	100	54	20
N8458232	32	100	54	20
N8458233	33	100	54	20
N8458236	36	100	54	28
N8458238	38	100	54	28
N8458241	41	100	54	28
N8458246	46	100	54	28
N8458255	55	100	54	28
N8458265	65	100	54	28

Hex. Adaptors (Imperial)

Item No	Size Inch	L mm	D2 mm	L2 mm
N8459016	1/2"	75	54	20
N8459018	9/16"	75	54	20
N8459020	5/8"	75	54	20
N8459024	3/4"	75	54	20
N8459026	13/16"	75	54	20
N8459028	7/8"	75	54	20
N8459100	1"	75	54	20
N8459102	1-1/16"	75	54	20
N8459104	1-1/8"	75	54	20
N8459106	1-3/16"	75	54	20
N8459108	1-1/4"	75	54	20
N8459110	1-5/16"	75	54	20
N8459112	1-3/8"	75	54	20
N8459116	1-1/2"	75	54	20
N8459120	1-5/8"	75	54	20
N8459124	1-3/4"	75	54	20

Hex. Adaptors Extended (Imperial)

Item No	Size Inch	L mm	D2 mm	L2 mm
N8460016	1/2"	100	54	20
N8460018	9/16"	100	54	20
N8460020	5/8"	100	54	20
N8460024	3/4"	100	54	20
N8460026	13/16"	100	54	20
N8460028	7/8"	100	54	20
N8460100	1"	100	54	20
N8460102	1-1/16"	100	54	20
N8460104	1-1/8"	100	54	20
N8460106	1-3/16"	100	54	20
N8460108	1-1/4"	100	54	20
N8460110	1-5/16"	100	54	20
N8460112	1-3/8"	100	54	20
N8460116	1-1/2"	100	54	20
N8460120	1-5/8"	100	54	20
N8460124	1-3/4"	100	54	20

1" Impact Sockets/Adaptors

External Torx Sockets



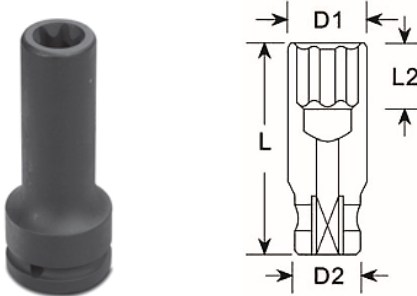
Item No	Size	L mm	D1 mm	D2 mm	L2 mm
N8458316	E16	65	25	54	12
N8458318	E18	65	28	54	12.5
N8458320	E20	65	30	54	14
N8458322	E22	65	33	54	15
N8458324	E24	65	36	54	16.5

4 Point Female Sockets (Metric)



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8458522	22	57	44	52	24

External Torx Deep Sockets

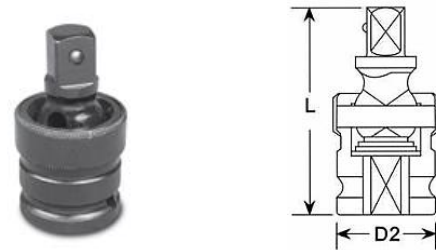


Item No	Size	L mm	D1 mm	D2 mm	L2 mm
N8458416	E16	110	25	54	12
N8458418	E18	110	28	54	12.5
N8458420	E20	110	30	54	14
N8458422	E22	110	33	54	15
N8458424	E24	110	36	54	16.5

4 Point Female Sockets (Imperial)

Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8458512	3/4"	57	43	52	13
N8458513	13/16"	57	44	52	15
N8458514	7/8"	60	48	54	15
N8458515	15/16"	60	50	54	18
N8458516	1"	60	53	54	18
N8458518	1-1/8"	60	60	54	19
N8458526	1-1/2"	75	75	54	24

Universal Joints



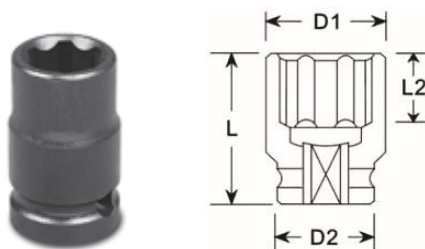
Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8458540	1"	1"	133	54	Steel Ball Retainer

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

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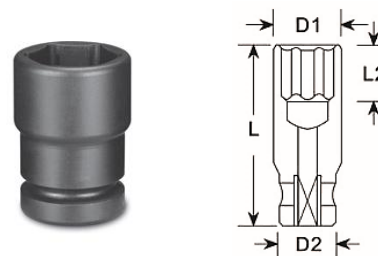
1" Impact Sockets - 6 Point (Surface Drive)

Standard Sockets



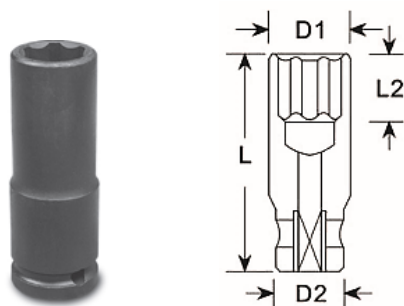
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8458621	21	58	38	51	15
N8458622	22	58	39	51	15
N8458623	23	58	40	51	16
N8458624	24	58	40	51	18
N8458625	25	58	41	51	18
N8458626	26	58	42.5	51	18
N8458627	27	58	44	51	19
N8458628	28	58	45	51	19
N8458629	29	58	46	51	19
N8458630	30	60	48	51	21
N8458631	31	62	51	54	21
N8458632	32	62	52	54	22
N8458634	34	62	55	54	22
N8458636	36	67	57	54	25

Semi Deep Sockets



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8456121	21	88	38	51	25
N8456122	22	88	39	51	25
N8456124	24	88	42	51	25
N8456127	27	88	45	51	28
N8456129	29	88	48	51	28
N8456130	30	88	50	54	30
N8456132	32	88	52	54	32
N8456133	33	88	53	54	32
N8456134	34	88	54	54	33
N8456135	35	88	55	54	34
N8456136	36	88	56	54	40
N8456138	38	88	59	54	40
N8456141	41	88	63	54	40
N8456146	46	100	69	54	50
N8456150	50	100	74	54	50
N8456155	55	110	80	56	60
N8456160	60	110	87	60	60
N8456165	65	120	93	65	65
N8456170	70	125	99	70	65
N8456175	75	125	105	75	65
N8456180	80	135	109	86	75
N8456185	85	140	115	86	75

Deep Sockets



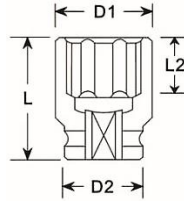
Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8458721	21	100	38	54	21
N8458722	22	100	40	54	22
N8458723	23	100	41	54	23
N8458724	24	100	42	54	24
N8458725	25	100	43	54	25
N8458726	26	100	44.5	54	26
N8458727	27	100	46	54	27
N8458728	28	100	47	54	28
N8458729	29	100	48	54	29
N8458730	30	100	50	54	30
N8458731	31	100	51	54	31
N8458732	32	100	52	54	32
N8458734	34	100	55	54	34
N8458736	36	100	57	54	36

It is user's responsibility to refer and comply with ANSI B7.1

Warning: Face and eye protection must be worn while operating power tools per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90psi (620kpa). Use cutting tool manufacturer's mounting and operating instructions.

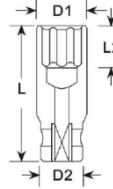
1" Impact Sockets - 8 Point

Standard Sockets (Metric)



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8458819	19	60	45	54	13
N8458820	20	60	46.5	54	13
N8458821	21	60	48	54	15
N8458822	22	60	49.5	54	15
N8458823	23	60	50.5	54	15
N8458824	24	60	52	54	18
N8458825	25	60	54	54	18
N8458826	26	60	55	54	18
N8458827	27	60	56.5	54	19
N8458828	28	62	58	54	19
N8458829	29	62	59.5	54	19
N8458830	30	62	61	54	21
N8458831	31	62	62	54	21
N8458832	32	62	64	54	22
N8458833	33	62	66	54	22
N8458834	34	62	67	54	22
N8458835	35	65	68.5	58	22
N8458836	36	67	70	58	24
N8458837	37	67	72	58	24
N8458838	38	67	73	58	24
N8458839	39	70	74	58	24
N8458840	40	70	76	58	24
N8458842	42	74	80	58	27
N8458846	46	76	86	62	30
N8458850	50	80	93	62	32
N8458855	55	84	100	62	35

Double Square Sockets Deep (Metric)



Item No	Size mm	L mm	D1 mm	D2 mm	L2 mm
N8459219	19	100	45	54	13
N8459220	20	100	46.5	54	13
N8459221	21	100	48	54	15
N8459222	22	100	49.5	54	15
N8459223	23	100	50.5	54	15
N8459224	24	100	52	54	18
N8459225	25	100	54	54	18
N8459226	26	100	55	54	18
N8459227	27	100	56.5	54	19
N8459228	28	100	58	54	19
N8459229	29	100	59.5	54	19
N8459230	30	100	61	54	21
N8459231	31	100	62	54	21
N8459232	32	100	64	54	22
N8459233	33	100	66	54	22
N8459234	34	100	67	54	22
N8459235	35	100	68.5	58	22
N8459236	36	100	70	58	24
N8459237	37	100	72	58	24
N8459238	38	100	73	58	24
N8459239	39	100	74	58	24
N8459240	40	105	76	58	24
N8459242	42	105	80	58	27
N8459246	46	105	86	62	30
N8459250	50	105	93	62	32
N8459255	55	105	100	62	35

Standard Sockets (Imperial)

Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8458924	3/4"	60	45	54	13
N8458926	13/16"	60	47	54	15
N8458928	7/8"	60	50	54	15
N8458930	15/16"	60	52	54	18
N8458932	1"	60	54	54	18
N8458934	1-1/16"	60	56	54	19
N8458936	1-1/8"	62	59	54	19
N8458938	1-3/16"	62	61	54	21
N8458940	1-1/4"	62	63	54	22
N8458942	1-5/16"	62	66	54	22
N8458944	1-3/8"	65	68	58	22
N8458946	1-7/16"	67	71	58	24
N8458948	1-1/2"	67	73	58	24
N8458950	1-9/16"	70	75	58	24
N8458952	1-5/8"	70	78	58	27
N8458954	1-11/16"	74	82	62	27
N8458956	1-3/4"	74	84	62	27
N8458958	1-13/16"	76	86	62	30
N8458960	1-7/8"	76	88	62	30
N8458962	1-15/16"	80	92	62	30
N8458964	2"	80	94	62	32
N8458966	2-1/16"	84	96	62	32
N8458968	2-1/8"	84	98	62	32
N8458970	2-3/16"	84	101	62	35
N8458972	2-1/4"	84	103	62	35

Deep Sockets (Imperial)

Item No	Size Inch	L mm	D1 mm	D2 mm	L2 mm
N8459324	3/4"	100	45	54	13
N8459326	13/16"	100	47	54	15
N8459328	7/8"	100	50	54	15
N8459330	15/16"	100	52	54	18
N8459332	1"	100	54	54	18
N8459334	1-1/16"	100	56	54	19
N8459336	1-1/8"	100	59	54	19
N8459338	1-3/16"	100	61	54	21
N8459340	1-1/4"	100	63	54	22
N8459342	1-5/16"	100	66	54	22
N8459344	1-3/8"	100	68	58	22
N8459346	1-7/16"	100	71	58	24
N8459348	1-1/2"	100	73	58	24
N8459350	1-9/16"	100	75	58	24
N8459352	1-5/8"	100	78	58	27
N8459354	1-11/16"	100	82	62	27
N8459356	1-3/4"	100	84	62	27
N8459358	1-13/16"	100	86	62	30
N8459360	1-7/8"	105	88	62	30
N8459362	1-15/16"	105	92	62	30
N8459364	2"	105	94	62	32
N8459366	2-1/16"	105	96	62	32
N8459368	2-1/8"	105	98	62	32
N8459370	2-3/16"	105	101	62	35
N8459372	2-1/4"	105	103	62	35

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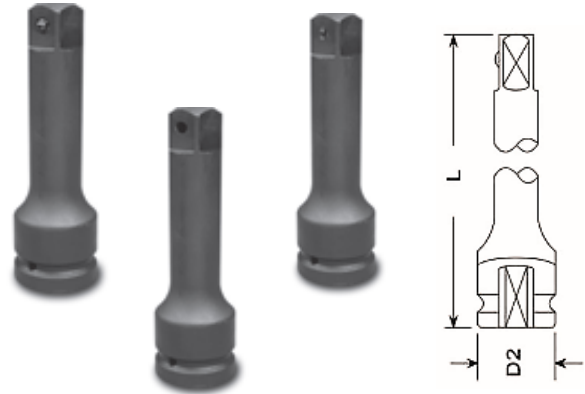
1" Impact Adaptors

1" Adapters



Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8464010	1"	3/4"	75	54	Steel Ball Retainer
N8464015	1"	3/4"	100	54	Steel Ball Retainer
N8464020	1"	3/4"	125	54	Steel Ball Retainer
N8464025	1"	3/4"	150	54	Steel Ball Retainer
N8464030	1"	3/4"	200	54	Steel Ball Retainer
N8464035	1"	3/4"	250	54	Steel Ball Retainer
N8464040	1"	3/4"	300	54	Steel Ball Retainer
N8464045	1"	3/4"	400	54	Steel Ball Retainer
N8464050	1"	3/4"	75	54	Lock Pin Retainer
N8464055	1"	3/4"	100	54	Lock Pin Retainer
N8464060	1"	3/4"	125	54	Lock Pin Retainer
N8464065	1"	3/4"	150	54	Lock Pin Retainer
N8464070	1"	3/4"	200	54	Lock Pin Retainer
N8464075	1"	3/4"	250	54	Lock Pin Retainer
N8464080	1"	3/4"	300	54	Lock Pin Retainer
N8464085	1"	3/4"	400	54	Lock Pin Retainer
N8464088	1"	3/4"	75	54	Pin Hole
N8464090	1"	3/4"	100	54	Pin Hole
N8464092	1"	3/4"	125	54	Pin Hole
N8464094	1"	3/4"	150	54	Pin Hole
N8464096	1"	3/4"	200	54	Pin Hole
N8464098	1"	3/4"	250	54	Pin Hole
N8464100	1"	3/4"	300	54	Pin Hole
N8464102	1"	3/4"	400	54	Pin Hole
N8464104	1"	1-1/2"	90	54	Pin Hole

Extension Bars



Item No	Size Inch	Size Inch	L mm	D2 mm	Male End Type
N8461100	1"	1"	100	54	Steel Ball Retainer
N8461125	1"	1"	125	54	Steel Ball Retainer
N8461150	1"	1"	150	54	Steel Ball Retainer
N8461200	1"	1"	200	54	Steel Ball Retainer
N8461250	1"	1"	250	54	Steel Ball Retainer
N8461300	1"	1"	300	54	Steel Ball Retainer
N8461400	1"	1"	400	54	Steel Ball Retainer
N8461500	1"	1"	500	54	Steel Ball Retainer
N8461600	1"	1"	600	54	Steel Ball Retainer
N8461800	1"	1"	800	54	Steel Ball Retainer
N8462100	1"	1"	100	54	Lock Pin Retainer
N8462125	1"	1"	125	54	Lock Pin Retainer
N8462150	1"	1"	150	54	Lock Pin Retainer
N8462200	1"	1"	200	54	Lock Pin Retainer
N8462250	1"	1"	250	54	Lock Pin Retainer
N8462300	1"	1"	300	54	Lock Pin Retainer
N8462400	1"	1"	400	54	Lock Pin Retainer
N8462500	1"	1"	500	54	Lock Pin Retainer
N8462600	1"	1"	600	54	Lock Pin Retainer
N8462800	1"	1"	800	54	Lock Pin Retainer
N8463100	1"	1"	100	54	Pin Hole
N8463125	1"	1"	125	54	Pin Hole
N8463150	1"	1"	150	54	Pin Hole
N8463200	1"	1"	200	54	Pin Hole
N8463250	1"	1"	250	54	Pin Hole
N8463300	1"	1"	300	54	Pin Hole
N8463400	1"	1"	400	54	Pin Hole
N8463500	1"	1"	500	54	Pin Hole
N8463600	1"	1"	600	54	Pin Hole
N8463800	1"	1"	800	54	Pin Hole