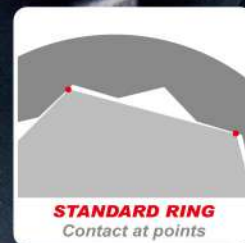


MECHANIC SPECIALTY TOOL CONTENTS



Dual flat drive technology on box end to maximize contact on fasteners.

SOCKET

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WARNING:

Always wear ANSI approved safety goggles when working with wrenches and equipment. Do not use the wrenches as striking tools. Never work on live electrical circuits.

CONNECTED TABLE | AVAILABLE COLLOCATIONS OF SOCKET FEATURES

Socket	Drive	Standard	Point	Groove	Knurling						
 Socket	 1/4" Drive	 A.N.S.I. Standards	 6 Point Socket	 None Groove	 None Knurling						
			 12 Point Socket								
 Deep Socket	 3/8" Drive	 DIN Standards	 Spline Socket	 Single Groove	 Line Knurling						
	 1/2" Drive		 Star Socket			 Knurling(Typing)	 Intersection Knurling				
			Surface Finish								
 Mirror		 Matt		 Twin		 Micro Satin					
Color Electro-deposition											

**COMPARATIVE TABLE
AVAILABLE SIZES OF DIFFERENT FASTENERS**

• Spline socket works on all fastener types.



Size (mm/inch)	Size (mm/inch)	Size (mm)	Size (star)
4	5/32	4	-
5	3/16	4.5	-
5.5	7/32	5	-
6	-	6	-
7	9/32	7	-
8	5/16	8	E10
9	11/32	9	-
10	3/8	10	E12
11	7/16	11	E14
12	15/32	12	-
13	1/2	13	E16
14	9/16	14	E18
15	19/32	15	-
16	5/8	16	E20
17	11/16	17	E22
18	-	18	-

Size (mm/inch)	Size (mm/inch)	Size (mm)	Size (star)
19	3/4	19	E24
21	13/16	21	-
22	7/8	22	E28
24	15/16	24	-
30	1-3/16	30	-

A.N.S.I. SOCKET

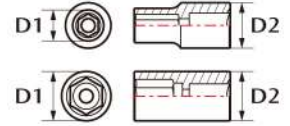
- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents sockets from corrosion.
- Superior life-time test.

1/4" DRIVE A.N.S.I. SOCKET



2SK7A

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish
 Feature | 6 Point / 12 Point / Spline Socket
 None / Single Groove / Knurling (Typing)



Size (inch)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
5/32	10	6.8	11.8	25
3/16	10	7.9	11.8	25
7/32	10	8.9	11.8	25
1/4	11	9.9	11.8	25
9/32	11	10.9	11.8	25
5/16	12	11.8	11.8	25
11/32	15	12.8	12.8	25
3/8	16	13.8	13.8	25
13/32	17	15.8	15.8	25
7/16	22	15.8	15.8	25
15/32	24	16.8	16.8	25
1/2	28	17.8	17.8	25
17/32	28	17.8	17.8	25
9/16	34	19.8	19.8	25

Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
4	10	6.8	11.8	25
4.5	10	7.4	11.8	25
5	10	8.1	11.8	25
5.5	10	8.7	11.8	25
6	11	9.3	11.8	25
6.5	11	9.5	11.8	25
7	11	10.9	11.8	25
8	12	11.8	11.8	25
9	14	12.8	12.8	25
10	16	13.8	13.8	25
11	22	15.8	15.8	25
12	25	16.8	16.8	25
13	28	17.8	17.8	25
14	34	19.8	19.8	25



1/4" DRIVE A.N.S.I. DEEP SOCKET



2DSKA

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish
 Feature | 6 Point / 12 Point Socket
 None / Single Groove / Knurling (Typing)



Size (inch)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
5/32	20	7.0	11.8	50
3/16	20	7.9	11.8	50
7/32	20	8.9	11.8	50
1/4	22	9.9	11.8	50
9/32	24	10.9	11.8	50
5/16	24	11.8	11.8	50
11/32	30	12.8	12.8	50
3/8	38	13.8	13.8	50
13/32	42	15.8	15.8	50
7/16	40	15.8	15.8	50
15/32	50	16.8	16.8	50
1/2	52	17.8	17.8	50
17/32	52	17.8	17.8	50
9/16	74	19.8	19.8	50

Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
4	20	6.8	11.8	50
4.5	20	7.4	11.8	50
5	20	8.1	11.8	50
5.5	20	8.7	11.8	50
6	22	9.3	11.8	50
6.5	22	9.5	11.8	50
7	24	10.9	11.8	50
8	24	11.8	11.8	50
9	30	12.8	12.8	50
10	38	13.8	13.8	50
11	42	15.8	15.8	50
12	50	16.8	16.8	50
13	52	17.8	17.8	50
14	74	19.8	19.8	50



SOCKET

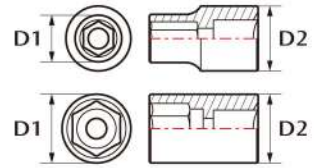
A.N.S.I. SOCKET

3/8" DRIVE A.N.S.I. SOCKET



3SK7A

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish
 Feature | 6 Point / 12 Point / Spline Socket
 None / Single Groove / Knurling (Typing)



Size (inch)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
1/4	22	10.0	16.8	28
5/16	22	11.9	16.8	28
3/8	24	14.3	16.8	28
7/16	26	16.8	16.8	28
1/2	29	17.8	17.8	28
9/16	34	19.8	19.8	28
5/8	43	21.8	21.8	28
11/16	57	23.8	23.8	30
3/4	68	25.8	25.8	30
13/16	81	27.8	27.8	30
7/8	95	29.8	29.8	30
15/16	102	31.8	31.8	30

Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
6	22	9.3	16.8	28
7	22	10.9	16.8	28
8	22	11.9	16.8	28
9	23	13.4	16.8	28
10	23	14.6	16.8	28
11	24	16.4	16.8	28
12	25	16.8	16.8	28
13	29	17.8	17.8	28
14	35	19.8	19.8	28
15	46	21.8	21.8	28
16	43	21.8	21.8	28
17	59	23.8	23.8	30
18	68	23.8	23.8	30
19	68	25.8	25.8	30
20	81	27.8	27.8	30
21	79	27.8	27.8	30
22	95	29.8	29.8	30
23	95	29.8	29.8	30
24	102	31.8	31.8	30

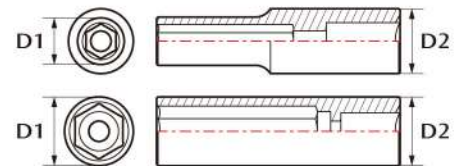


3/8" DRIVE A.N.S.I. DEEP SOCKET



3DSKA

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish
 Feature | 6 Point / 12 Point / Spline Socket
 None / Single Groove / Knurling (Typing)



Size (inch)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
1/4	-	10.0	16.8	63
5/16	49	11.9	16.8	63
3/8	55	14.3	16.8	63
7/16	60	16.8	16.8	63
1/2	77	17.8	17.8	63
9/16	82	19.8	19.8	63
5/8	99	21.8	21.8	63
11/16	122	23.8	23.8	63
3/4	146	25.8	25.8	63
13/16	-	27.8	27.8	63
7/8	-	29.8	29.8	63
15/16	-	31.8	31.8	63

Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
6	-	9.3	16.8	63
7	-	10.9	16.8	63
8	50	11.9	16.8	63
9	52	13.4	16.8	63
10	55	14.6	16.8	63
11	56	16.4	16.8	63
12	68	16.8	16.8	63
13	75	17.8	17.8	63
14	83	19.8	19.8	63
15	100	21.8	21.8	63
16	100	21.8	21.8	63
17	126	23.8	23.8	63
18	140	23.8	23.8	63
19	146	25.8	25.8	63
20	162	27.8	27.8	63
21	148	27.8	27.8	63
22	184	29.8	29.8	63
23	216	29.8	29.8	63
24	208	31.8	31.8	63



A.N.S.I. SOCKET

1/2" DRIVE A.N.S.I. SOCKET

MEETS OR EXCEEDS

A.N.S.I. STANDARDS



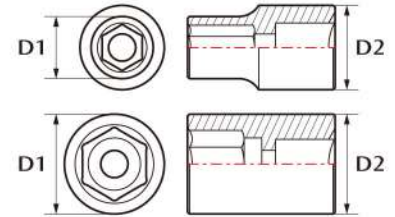
4SKTA

Material | Chrome Vanadium Steel

Surface | Mirror / Matt / Micro Satin Finish

Feature | 6 Point / 12 Point / Spline Socket

None / Single Groove / Knurling (Typing)



Size (inch)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
1/4	46	10.0	21.8	38
5/16	46	12.0	21.8	38
3/8	48	14.7	21.8	38
7/16	48	16.9	21.8	38
1/2	50	18.9	21.8	38
9/16	51	20.7	21.8	38
5/8	50	21.8	21.8	38
11/16	62	23.8	23.8	38
3/4	77	25.8	25.8	38
13/16	91	27.8	27.8	38
7/8	110	29.8	29.8	38
15/16	126	31.8	31.8	38
1"	153	33.8	33.8	42
1-1/16	178	35.8	35.8	42
1-1/8	200	37.8	37.8	42
1-3/16	225	39.8	39.8	42
1-1/4	250	41.8	41.8	42

Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
6	46	9.9	21.8	38
7	46	10.9	21.8	38
8	48	12.0	21.8	38
9	48	13.4	21.8	38
10	48	15.4	21.8	38
11	48	16.6	21.8	38
12	48	17.9	21.8	38
13	50	19.1	21.8	38
14	52	20.4	21.8	38
15	55	21.8	21.8	38
16	52	21.8	21.8	38
17	64	23.8	23.8	38
18	82	25.8	25.8	38
19	77	25.8	25.8	38
20	97	27.8	27.8	38
21	95	27.8	27.8	38
22	109	29.8	29.8	38
23	130	29.8	29.8	38
24	127	31.8	31.8	38
25	156	33.8	33.8	42
26	150	33.8	33.8	42
27	178	35.8	35.8	42
30	225	39.8	39.8	42
32	245	41.8	41.8	42
36	376	47.8	47.8	46



1/2" DRIVE A.N.S.I. DEEP SOCKET

MEETS OR EXCEEDS

A.N.S.I. STANDARDS



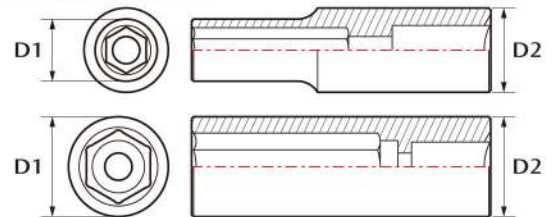
4DSKA

Material | Chrome Vanadium Steel

Surface | Mirror / Matt / Micro Satin Finish

Feature | 6 Point / 12 Point / Spline Socket

None / Single Groove / Knurling (Typing)



Size (inch)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
3/8	96	14.7	21.8	77
7/16	101	16.9	21.8	77
1/2	110	18.9	21.8	77
9/16	112	20.7	21.8	77
5/8	106	21.8	21.8	77
11/16	133	23.8	23.8	77
3/4	158	25.8	25.8	77
13/16	185	27.8	27.8	77
7/8	219	29.8	29.8	77
15/16	247	31.8	31.8	77
1"	280	33.8	33.8	77
1-1/16	352	35.8	35.8	77
1-1/8	365	37.8	37.8	77
1-3/16	412	39.8	39.8	77
1-1/4	454	41.8	41.8	77

Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
8	96	12.0	21.8	77
9	96	13.4	21.8	77
10	96	15.4	21.8	77
11	100	16.6	21.8	77
12	104	17.9	21.8	77
13	110	19.1	21.8	77
14	111	20.4	21.8	77
15	113	21.8	21.8	77
16	106	21.8	21.8	77
17	135	23.8	23.8	77
18	166	25.8	25.8	77
19	158	25.8	25.8	77
20	177	27.8	27.8	77
21	178	27.8	27.8	77
22	222	29.8	29.8	77
23	258	29.8	29.8	77
24	245	31.8	31.8	77
27	352	35.8	35.8	77
30	412	39.8	39.8	77
32	454	41.8	41.8	77



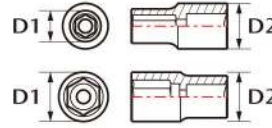
DIN SOCKET

6.35mm DRIVE DIN SOCKET



2SKTG

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | 6 Point / 12 Point / Spline Socket
 None / Knurling



Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
4	10	6.8	11.8	25
4.5	10	7.4	11.8	25
5	11	8.0	11.8	25
5.5	11	8.7	11.8	25
6	11	9.2	11.8	25
6.5	11	-	11.8	25
7	11	10.6	11.8	25
8	11	11.8	11.3	25

Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
9	13	12.8	12.0	25
10	13	13.8	12.0	25
11	19	15.8	14.0	25
12	22	16.8	15.0	25
13	24	17.8	16.0	25
14	31	19.8	18.0	25

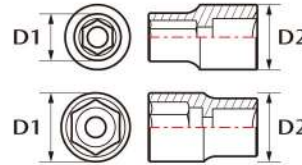


9.5mm DRIVE DIN SOCKET



3SKTG

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | 6 Point / 12 Point / Spline Socket
 None / Knurling



Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
6	22	10.1	16.8	28
7	22	10.6	16.8	28
8	22	11.9	16.8	28
9	22	13.2	16.8	28
10	22	14.3	16.8	28
11	22	15.6	16.8	28
12	20	16.8	15.8	28
13	22	17.8	16.3	28
14	26	19.7	16.8	28
15	32	21.8	18.0	28

Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
16	40	21.8	19.0	28
17	46	23.7	19.9	30
18	50	25.8	21.0	30
19	56	25.8	22.9	30
20	64	27.2	25.0	30
21	64	27.8	25.0	30
22	72	29.8	25.9	30
23	76	31.2	28.0	30
24	92	31.8	28.0	30

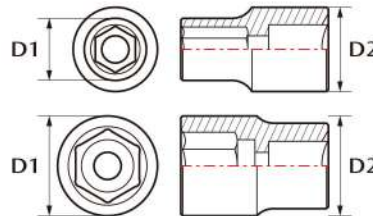


12.7mm DRIVE DIN SOCKET



4SKTG

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | 6 Point / 12 Point / Spline Socket
 None / Knurling



Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
8	46	13.1	21.8	38
9	46	13.9	21.8	38
10	46	15.0	21.8	38
11	48	16.2	21.8	38
12	48	17.6	21.8	38
13	50	18.8	21.8	38
14	52	20.3	21.8	38
15	50	21.8	20.7	38
16	46	21.7	20.7	38
17	56	23.8	22.0	38
18	68	24.5	23.0	38
19	62	25.8	23.0	38

Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
20	63	27.7	23.9	38
21	64	27.8	25.0	38
22	90	29.8	26.0	38
23	80	31.1	27.0	38
24	102	31.8	28.0	38
25	-	33.3	30.0	42
26	130	33.8	30.0	42
27	134	35.8	30.0	43
29	-	37.8	32.0	43
30	182	39.8	34.0	46
32	198	41.8	36.0	46
36	352	49.8	44.0	48



DIN SOCKET

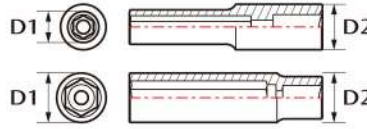
**6.35mm DRIVE
DIN DEEP SOCKET**

MEETS OR EXCEEDS
DIN
STANDARDS



2DSKG

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | 6 Point / 12 Point Socket
None / Knurling



Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
4	-	6.8	11.8	50
4.5	-	7.4	11.8	50
5	-	8.0	11.8	50
5.5	-	8.6	11.8	50
6	20	9.2	11.8	50
7	20	10.6	11.8	50
8	22	11.8	11.3	50
9	28	12.8	12.0	50

Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
10	34	14.8	12.7	50
11	38	15.8	14.0	50
12	44	16.8	15.0	50
13	48	17.8	16.0	50
14	-	19.8	18.0	50

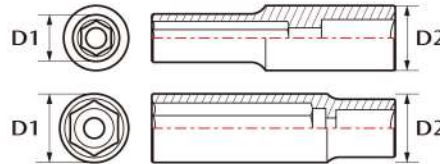
**9.5mm DRIVE
DIN DEEP SOCKET**

MEETS OR EXCEEDS
DIN
STANDARDS



3DSKG

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | 6 Point / 12 Point / Spline Socket
None / Knurling



Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
8	-	11.9	16.8	63
9	-	13.2	16.8	63
10	46	14.3	16.8	63
11	-	15.6	16.8	63
12	52	16.8	15.8	63
13	64	17.8	16.3	63
14	70	19.7	16.8	63
15	-	21.8	18.0	63

Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
16	-	21.8	19.0	63
17	92	23.7	19.9	63
18	-	25.8	21.0	63
19	118	25.8	22.9	63
20	-	27.2	25.0	63
21	-	27.8	25.0	63
22	-	29.8	25.9	63
24	196	31.8	28.0	63

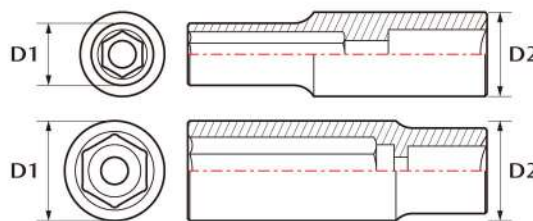
**12.7mm DRIVE
DIN DEEP SOCKET**

MEETS OR EXCEEDS
DIN
STANDARDS



4DSKG

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | 6 Point / 12 Point / Spline Socket
None / Knurling



Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
10	92	15.0	21.8	77
11	-	16.2	21.8	77
12	98	17.6	21.8	77
13	102	18.8	21.8	77
14	106	20.3	21.8	77
15	-	21.8	20.7	77
16	92	21.7	20.7	77
17	120	23.8	22.0	77
18	-	24.5	23.0	77
19	132	25.8	23.0	77

Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
20	-	27.7	23.9	77
21	148	27.8	25.0	77
22	160	29.8	26.0	77
23	-	31.1	27.0	77
24	200	31.8	28.0	77
26	-	33.8	30.0	77
27	290	35.8	30.0	77
30	313	39.8	34.0	77
32	360	41.8	36.0	77
36	-	49.8	44.0	77

STAR SOCKET

1/4" DRIVE STAR SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS



2SKE

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | Star Socket
None / Single Groove / Knurling

Size (star)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
E4	10	6.1	11.8	25
E5	10	6.9	11.8	25
E6	10	8.0	11.8	25
E7	11	8.8	11.8	25
E8	12	10.0	11.8	25
E10	18	12.0	13.8	25



1/4" DRIVE DEEP STAR SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS



2DSE

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | Star Socket
None / Single Groove / Knurling

Size (star)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
E4	22	6.1	11.8	50
E5	22	6.9	11.8	50
E6	22	8.0	11.8	50
E7	22	8.8	11.8	50
E8	28	10.0	11.8	50
E10	34	12.0	13.8	50



3/8" DRIVE STAR SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS



3SKE

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | Star Socket
None / Single Groove / Knurling

Size (star)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
E4	22	6.5	16.8	28
E5	22	7.5	16.8	28
E6	22	9.0	16.8	28
E7	22	9.0	16.8	28
E8	22	10.0	16.8	28
E10	24	12.0	16.8	28
E11	24	13.0	16.8	28
E12	24	14.5	16.8	28
E14	30	18.0	16.0	28
E16	38	20.0	18.0	28
E18	50	22.0	20.0	28
E20	64	24.0	22.0	30



3/8" DRIVE DEEP STAR SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS



3DSE

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | Star Socket
None / Single Groove / Knurling

Size (star)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
E4	-	6.5	16.8	63
E5	-	7.5	16.8	63
E6	-	9.0	16.8	63
E7	-	9.0	16.8	63
E8	-	10.0	16.8	63
E10	-	12.0	16.8	63
E11	-	13.0	16.8	63
E12	-	14.5	16.8	63
E14	-	18.0	16.0	63
E16	-	20.0	18.0	63
E18	-	22.0	20.0	63
E20	-	24.0	22.0	63



1/2" DRIVE STAR SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS



4SKE

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | Star Socket
None / Single Groove / Knurling

Size (star)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
E8	-	11.0	21.8	38
E10	46	13.2	21.8	38
E11	52	13.7	21.8	38
E12	52	15.0	21.8	38
E14	54	16.5	21.8	38
E16	56	18.7	21.8	38
E18	60	20.5	21.8	38
E20	72	23.8	22.0	38
E22	-	25.8	23.0	38
E24	-	27.8	25.0	38



1/2" DRIVE DEEP STAR SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS



4DSE

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | Star Socket
None / Single Groove / Knurling

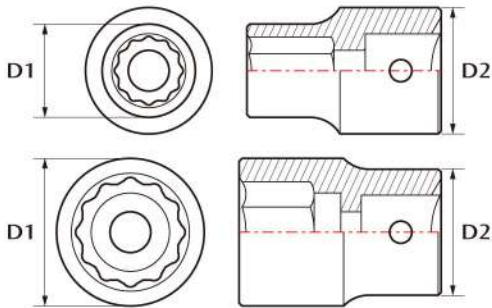
Size (star)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
E8	-	11.0	21.8	77
E10	-	13.2	21.8	77
E11	-	13.7	21.8	77
E12	-	15.0	21.8	77
E14	-	16.5	21.8	77
E16	-	18.7	21.8	77
E18	-	20.5	21.8	77
E20	-	23.8	22.0	77
E22	-	25.8	23.0	77
E24	-	27.8	25.0	77



SOCKET

3/4" DRIVE SOCKET

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents sockets from corrosion.
- Superior life-time test.



3/4" DRIVE SOCKET



6SKTA

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | 6 Point / 12 Point Socket
 None Groove / None Knurling

Size (inch)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
3/4	160	39.2	33.0	50
13/16	180	31.2	33.0	50
7/8	210	32.2	36.0	50
15/16	220	34.2	36.0	51
1"	220	37.0	36.0	52
1-1/16	220	38.0	36.0	52
1-1/8	240	40.0	38.0	52
1-3/16	260	42.0	38.0	54
1-1/4	290	44.0	38.0	56
1-5/16	320	46.0	38.0	56
1-3/8	370	48.0	42.0	58
1-7/16	400	50.0	42.0	58
1-1/2	470	52.0	45.0	60
1-9/16	510	54.0	45.0	62
1-5/8	540	56.0	45.0	64
1-11/16	580	58.0	45.0	65
1-3/4	620	60.0	47.0	66
1-13/16	650	62.0	47.0	68
1-7/8	740	64.0	48.0	70
1-15/16	770	66.0	48.0	70
2"	800	68.0	48.0	72
2-1/16	820	70.0	48.0	72
2-1/8	850	72.0	48.0	74
2-3/16	900	74.0	48.0	76
2-1/4	950	76.0	48.0	76
2-5/16	1000	78.0	48.0	78
2-3/8	1050	80.0	48.0	78
2-7/16	1150	82.0	50.0	80
2-1/2	1200	84.0	50.0	82

Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
17	140	27.2	33.0	50
18	150	28.2	33.0	50
19	160	29.2	33.0	50
20	170	30.2	33.0	50
21	180	31.2	33.0	50
22	210	32.2	36.0	50
23	210	33.2	36.0	50
24	220	34.2	36.0	51
25	220	36.0	35.0	52
26	230	37.0	36.0	52
27	230	38.0	36.0	52
28	240	39.0	36.0	52
29	250	40.0	38.0	52
30	270	42.0	38.0	54
31	280	44.0	38.0	56
32	290	44.0	38.0	56
33	320	46.0	38.0	56
34	340	47.0	38.0	56
35	370	48.0	42.0	58
36	400	50.0	42.0	58
38	470	52.0	45.0	60
40	520	54.0	45.0	62
41	540	56.0	45.0	64
42	560	57.0	45.0	64
44	600	60.0	47.0	66
46	650	62.0	47.0	68
48	700	64.0	48.0	70
50	800	68.0	48.0	72
54	850	72.0	48.0	74
55	900	74.0	48.0	76
58	1000	78.0	48.0	78
60	1050	80.0	48.0	78

1" DRIVE SOCKET

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents sockets from corrosion.
- Superior life-time test.

1" DRIVE SOCKET

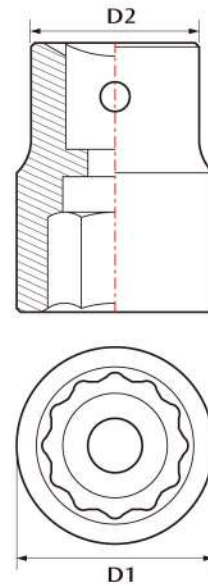


BSKTA

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | 6 Point / 12 Point Socket
 None Groove / None Knurling

Size (inch)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
1-3/8	430	48.0	45.0	61
1-7/16	450	51.0	45.0	65
1-1/2	500	54.0	45.0	65
1-5/8	550	57.0	45.0	70
1-11/16	690	60.0	50.0	70
1-3/4	780	63.0	50.0	75
1-13/16	870	65.0	50.0	75
1-7/8	980	67.0	57.0	75
2"	1000	70.0	57.0	75
2-1/16	1110	72.0	57.0	80
2-1/8	1170	74.0	57.0	80
2-3/16	1220	76.0	57.0	80
2-1/4	1280	78.0	57.0	80
2-5/16	1340	80.0	57.0	80
2-3/8	1450	82.0	57.0	84
2-7/16	1480	84.0	57.0	87
2-1/2	1580	86.0	57.0	87
2-9/16	1690	88.0	57.0	90
2-5/8	1720	90.0	57.0	90
2-11/16	1950	92.0	68.0	93
2-3/4	2000	94.0	68.0	93
2-13/16	2100	97.0	68.0	93
2-7/8	2210	99.0	68.0	97
2-15/16	2330	100.0	68.0	97
3"	2640	102.0	68.0	103
3-1/8	2700	105.0	68.0	103

Size (mm)	Wt. (g)	D1 (mm)	D2 (mm)	L (mm)
35	430	48.0	45.0	61
36	460	51.0	45.0	65
38	485	54.0	45.0	65
41	560	57.0	45.0	70
46	830	65.0	50.0	75
50	1035	70.0	55.0	75
54	1150	74.0	57.0	80
55	1180	76.0	57.0	80
58	1285	79.0	57.0	80
60	1370	82.0	57.0	84
63	1500	86.0	57.0	87
65	1570	88.0	57.0	87
67	1640	90.0	57.0	90
70	2000	94.0	68.0	93
71	2100	95.0	68.0	93
75	2350	100.0	68.0	97
77	2500	102.0	68.0	103
80	2600	105.0	68.0	103



32pc 3/4" Dr SAE/Metric 12PT Socket Set

Metal Case + EVA Label

Content 15pc 3/4" Dr SAE Sockets: (12PT)

3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16",
 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8", 1-7/8"

12pc 3/4" Dr Metric Sockets: (12PT)

19, 22, 24, 27, 30, 32, 36, 38, 41, 46, 50, 55mm

1pc 3/4" Dr 24T Ratchet Handle

1pc 3/4" Dr 480mm Flexible Handle

1pc 3/4" Dr Universal Joint

2pc 3/4" Dr Extension Bars: 200, 400mm

18pc 3/4" Dr Metric 12PT Socket Set

Metal Case + EVA Label

Content 12pc 3/4" Dr Metric Sockets: (12PT)

22, 24, 27, 30, 32, 34, 36, 38, 41, 46, 50, 55mm

1pc 3/4" Dr 24T Ratchet Head

1pc 3/4" Dr Universal Flexible Head

1pc 450-750mm Interchangeable Extension Handle

1pc 3/4" Dr Universal Joint

2pc 3/4" Dr Extension Bars: 200, 400mm

14pc 1" Dr Metric 12PT Socket Set

Metal Case + EVA Label

Content 8pc 1" Dr Metric Sockets: (12PT)

46, 50, 55, 60, 65, 70, 75, 80mm

1pc 1" Dr 24T Ratchet Head

1pc 1" Dr Universal Flexible Head

1pc 450-750mm Interchangeable Extension Handle

1pc 1" Dr Universal Joint

2pc 1" Dr Extension Bars: 200, 400mm



BIT SOCKET

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents sockets from corrosion.
- Superior life-time test.

1/4" DRIVE HEX BIT SOCKET

MEETS OR EXCEEDS
A.N.S.I. **DIN**
STANDARDS STANDARDS



2SBX

Material | S2 Steel Bit
Chrome Vanadium Steel Socket
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | None / Single Groove / Knurling

Size (inch)	Wt. (g)	L (mm)
H1/8	16	37
H5/32	16	37
H3/16	17	37
H7/32	17	37
H1/4	18	37

Size (mm)	Wt. (g)	L (mm)
H3	16	37
H4	16	37
H5	17	37
H6	18	37
H7	18	37
H8	18	37

6.35mm DRIVE DIN HEX BIT SOCKET

MEETS OR EXCEEDS
DIN
STANDARDS



Material | S2 Steel Bit
Chrome Vanadium Steel Socket
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | None / Knurling

Size (mm)	Wt. (g)	L (mm)
H2	-	36
H2.5	-	36
H3	13	36
H4	13	40
H5	14	44
H6	15	48
H8	17	52



3/8" DRIVE HEX BIT SOCKET

MEETS OR EXCEEDS
A.N.S.I. **DIN**
STANDARDS STANDARDS



3SBX

Material | S2 Steel Bit
Chrome Vanadium Steel Socket
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | None / Single Groove / Knurling

Size (inch)	Wt. (g)	L (mm)
H3/16	33	48
H7/32	34	48
H1/4	34	48
H5/16	39	48
H3/8	46	48

Size (mm)	Wt. (g)	L (mm)
H3	33	48
H4	33	48
H5	33	48
H6	34	48
H7	34	48
H8	39	48
H9	46	48
H10	47	48

Size (mm)	Wt. (g)	L (mm)
H6	50	100
H7	64	100
H8	66	100
H9	86	100
H10	88	100

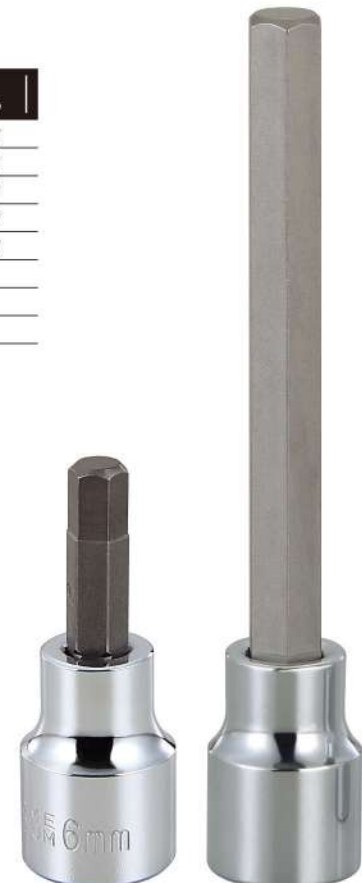
9.5mm DRIVE DIN HEX BIT SOCKET

MEETS OR EXCEEDS
DIN
STANDARDS



Material | S2 Steel Bit
Chrome Vanadium Steel Socket
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | None / Knurling

Size (mm)	Wt. (g)	L (mm)
H2.5	-	44
H3	32	44
H4	34	47
H5	35	50
H6	36	52
H8	43	55
H10	55	55
H12	55	55



SOCKET

BIT SOCKET

1/2" DRIVE HEX BIT SOCKET



4SBX

Material | S2 Steel Bit
Chrome Vanadium Steel Socket
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | None / Single Groove / Knurling

Size (Inch)	Wt. (g)	L (mm)
H3/16	70	55
H7/32	70	55
H1/4	70	55
H9/32	72	55
H5/16	72	55
H3/8	76	55
H1/2	108	55
H9/16	112	55
H5/8	148	55

Size (mm)	Wt. (g)	L (mm)
H4	70	55
H5	70	55
H6	70	55
H7	72	55
H8	74	55
H9	76	55
H10	76	55
H12	88	55
H13	110	55
H14	110	55
H15	116	55
H17	150	55

Size (mm)	Wt. (g)	L (mm)
H7	100	100
H8	-	100
H10	104	100
H8	130	140
H10	134	140
H12	164	140
H13	-	140
H14	224	140
H15	244	140
H17	312	140

12.7mm DRIVE DIN HEX BIT SOCKET



Material | S2 Steel Bit
Chrome Vanadium Steel Socket
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | None / Knurling

Size (mm)	Wt. (g)	L (mm)
H3	45	55
H4	45	55
H5	66	55
H6	70	57
H8	75	59
H10	80	59
H12	98	68
H14	138	69
H17	165	72
H19	-	72
H22	-	72



3/8" DRIVE SPLINE BIT SOCKET



3SBSP

Material | S2 Steel Bit
Chrome Vanadium Steel Socket
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | None / Single Groove / Knurling

Size (mm)	Wt. (g)	L (mm)
M4	32	48
M5	34	48
M6	34	48
M8	38	48



1/2" DRIVE SPLINE BIT SOCKET



4SBSP

Material | S2 Steel Bit
Chrome Vanadium Steel Socket
Surface | Mirror / Matt / Twin / Micro Satin Finish
Feature | None / Single Groove / Knurling

Size (mm)	Wt. (g)	L (mm)
M6	66	55
M8	68	55
M10	70	55
M12	80	55
M14	106	55
M16	138	55
M8	102	100
M10	104	100
M12	126	100



BIT SOCKET

1/4" DRIVE STAR BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS | MEETS OR EXCEEDS DIN STANDARDS  2SBE

Material | S2 Steel Bit
 Chrome Vanadium Steel Socket
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Single Groove / Knurling

Size (star)	Wt. (g)	L (mm)
T8	12	37
T10	12	37
T15	12	37
T20	14	37
T25	14	37
T27	14	37
T30	14	37
T40	15	37



1/4" DRIVE TAMPER STAR BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS | MEETS OR EXCEEDS DIN STANDARDS  2SBTT

Material | S2 Steel Bit
 Chrome Vanadium Steel Socket
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Single Groove / Knurling

Size (star)	Wt. (g)	L (mm)
TT10	12	37
TT15	12	37
TT20	14	37
TT25	14	37



3/8" DRIVE STAR BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS | MEETS OR EXCEEDS DIN STANDARDS  3SBE

Material | S2 Steel Bit
 Chrome Vanadium Steel Socket
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Single Groove / Knurling

Size (star)	Wt. (g)	L (mm)
T15	33	48
T20	33	48
T25	33	48
T27	33	48
T30	33	48
T40	34	48
T45	37	48
T50	38	48
T55	46	48



3/8" DRIVE TAMPER STAR BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS | MEETS OR EXCEEDS DIN STANDARDS  3SBTT

Material | S2 Steel Bit
 Chrome Vanadium Steel Socket
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Single Groove / Knurling

Size (star)	Wt. (g)	L (mm)
TT27	33	48
TT30	33	48
TT40	34	48
TT45	37	48
TT50	38	48
TT55	46	48



1/2" DRIVE STAR BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS | MEETS OR EXCEEDS DIN STANDARDS  4SBE

Material | S2 Steel Bit
 Chrome Vanadium Steel Socket
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Single Groove / Knurling

Size (star)	Wt. (g)	L (mm)
T20	66	55
T25	66	55
T27	66	55
T30	66	55
T40	68	55
T45	68	55
T50	70	55
T55	72	55
T60	82	55



BIT SOCKET

1/4" DRIVE 5 POINT TAMPER STAR BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS MEETS OR EXCEEDS DIN STANDARDS 

2SBTS

Material | S2 Steel Bit
 Chrome Vanadium Steel Socket
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Single Groove / Knurling

Size (star)	Wt. (g)	L (mm)
TS10	14	37
TS15	14	37
TS20	14	37
TS25	14	37



1/4" DRIVE SLOTTED BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS MEETS OR EXCEEDS DIN STANDARDS 

2SBL

Material | S2 Steel Bit
 Chrome Vanadium Steel Socket
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Single Groove / Knurling

Size (mm)	Wt. (g)	L (mm)
SL3	12	37
SL4	12	37
SL4.5	14	37
SL5.5	14	37
SL6.5	15	37
SL7	15	37



3/8" DRIVE 5 POINT TAMPER STAR BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS MEETS OR EXCEEDS DIN STANDARDS 

3SBTS

Material | S2 Steel Bit
 Chrome Vanadium Steel Socket
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Single Groove / Knurling

Size (star)	Wt. (g)	L (mm)
TS27	-	48
TS30	-	48
TS40	-	48
TS45	-	48
TS50	40	48
TS55	46	48



3/8" DRIVE SLOTTED BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS MEETS OR EXCEEDS DIN STANDARDS 

3SBL

Material | S2 Steel Bit
 Chrome Vanadium Steel Socket
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Single Groove / Knurling

Size (mm)	Wt. (g)	L (mm)
SL5.5	34	48
SL6.5	35	48
SL8	36	48
SL10	48	48



1/2" DRIVE RIBE BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS MEETS OR EXCEEDS DIN STANDARDS 

4SBR

Material | S2 Steel Bit
 Chrome Vanadium Steel Socket
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Single Groove / Knurling

Size (mm)	Wt. (g)	L (mm)
R18	68	55
R19	70	55
R110	70	55
R111	78	55
R112	80	55
R113	106	55
R114	106	55



1/2" DRIVE SLOTTED BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS MEETS OR EXCEEDS DIN STANDARDS 

4SBL

Material | S2 Steel Bit
 Chrome Vanadium Steel Socket
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Single Groove / Knurling

Size (mm)	Wt. (g)	L (mm)
SL8	75	55
SL10	85	55
SL12	95	55



BIT SOCKET

1/4" DRIVE PHILLIPS BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS MEETS OR EXCEEDS DIN STANDARDS  2SBP

Material | S2 Steel Bit
 Chrome Vanadium Steel Socket
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Single Groove / Knurling

⊕ Size	Wt. (g)	L (mm)
PH0	16	37
PH1	16	37
PH2	16	37
PH3	18	37



1/4" DRIVE POZI BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS MEETS OR EXCEEDS DIN STANDARDS  2SBZ

Material | S2 Steel Bit
 Chrome Vanadium Steel Socket
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Single Groove / Knurling

⊕ Size	Wt. (g)	L (mm)
PZ0	16	37
PZ1	16	37
PZ2	16	37
PZ3	18	37



3/8" DRIVE PHILLIPS BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS MEETS OR EXCEEDS DIN STANDARDS  3SBP

Material | S2 Steel Bit
 Chrome Vanadium Steel Socket
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Single Groove / Knurling

⊕ Size	Wt. (g)	L (mm)
PH1	33	48
PH2	33	48
PH3	34	48



3/8" DRIVE POZI BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS MEETS OR EXCEEDS DIN STANDARDS  3SBZ

Material | S2 Steel Bit
 Chrome Vanadium Steel Socket
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Single Groove / Knurling

⊕ Size	Wt. (g)	L (mm)
PZ1	33	48
PZ2	33	48
PZ3	34	48



22pc 1/2" Dr Professional Insert Bit Socket Set

Blow Mould Case + Color Sleeve + POF
 Content 6pc 1/2" Dr Metric Hex Bit Sockets: H5, H6, H7, H8, H10, H12
 6pc 1/2" Dr Star Bit Sockets: T40, T45, T50, T55, T60, T70
 6pc 1/2" Dr Ribe Bit Sockets: M8, M9, M10, M12, M13, M14
 4pc 1/2" Dr Spline Bit Sockets: M8, M10, M12, M14

11pc 1/4" & 3/8" Dr Star Bit Socket Set

Metal Rail + Single Blister + Cardboard
 Content 4pc 1/4" Dr Star Bit Sockets: T10, T15, T20, T25
 6pc 3/8" Dr Star Bit Sockets: T27, T30, T40, T45, T50, T55
 1pc 3/8Fx1/4M Adapter

10pc 3/8" Dr SAE/Metric Hex Bit Socket Set

Metal Rail + Single Blister + Cardboard
 Content 5pc SAE: H3/16", H7/32", H1/4", H5/16", H3/8"
 5pc Metric: H6, H7, H8, H9, H10

9pc 1/4" Dr SAE/Metric Hex Bit Socket Set

Metal Rail + Single Blister + Cardboard
 Content 5pc SAE: H1/8", H5/32", H3/16", H7/32", H1/4"
 4pc Metric: H3, H4, H5, H6

10pc 1/4" & 3/8" Dr SAE Hex Bit Socket Set

Metal Rail + Single Blister + Cardboard
 10pc SAE 5pc 1/4" Dr: H1/8", H5/32", H3/16", H7/32", H1/4"
 5pc 3/8" Dr: H3/16", H7/32", H1/4", H5/16", H3/8"

9pc 1/4" & 3/8" Dr Metric Hex Bit Socket Set

Metal Rail + Single Blister + Cardboard
 9pc MM 4pc 1/4" Dr: H3, H4, H5, H6
 5pc 3/8" Dr: H6, H7, H8, H9, H10



T-HANDLE SOCKET

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents sockets from corrosion.
- Able to reach into deep recesses.
- Superior life-time test.



T-HANDLE SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS | MEETS OR EXCEEDS DIN STANDARDS | 6 POINT

TSK

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish
 Feature | 6 Point Socket

Size (mm)	Wt. (g)	W (mm)	L (mm)
8	266	130	300
9	268	130	300
10	278	130	300
11	282	130	300
12	320	200	300
13	332	200	300
14	346	200	300
17	498	200	300
19	512	200	300



9pc Metric T-handle Socket Set

PS Tray + PVC Cap + Color Box

9pc MM 8, 9, 10, 11, 12, 13, 14, 17, 19mm

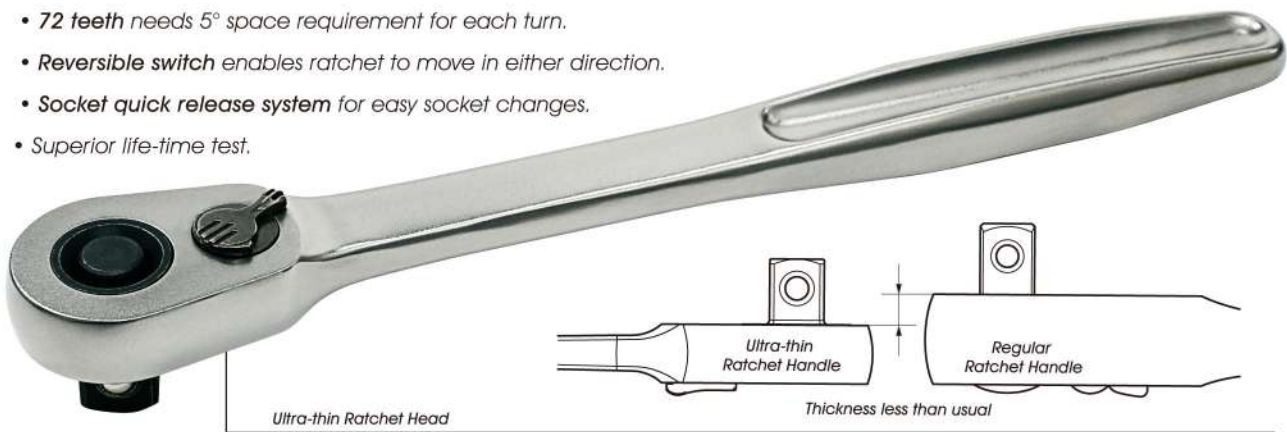
NEW

GEARTECH®

NEW INNOVATION RATCHET ULTRA-THIN RATCHET HANDLE



- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- Robust low profile ratchet head is ideal for very tight work space.
- **72 teeth** needs 5° space requirement for each turn.
- **Reversible switch** enables ratchet to move in either direction.
- **Socket quick release system** for easy socket changes.
- Superior life-time test.



ULTRA-THIN RATCHET HANDLE

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

RAT049D

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish
 Feature | 72 Teeth
 Metal Handle

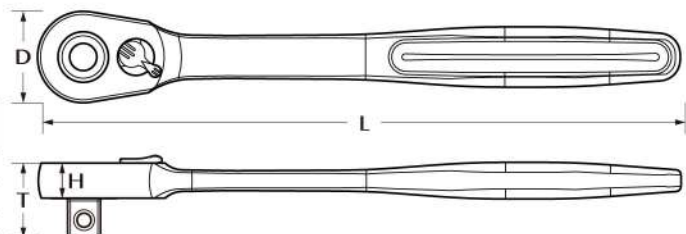
Drive (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	-	22.3	17.1	8.5	145
3/8 (9.5mm)	-	26.8	21.2	9.85	190
1/2 (12.7mm)	-	34.5	28.7	13.4	245



5° space requirement for each turn.



Reversible switch enables ratchet handle to move in either direction.



MINI HEAD RATCHET HANDLE



Ratchet head allows ratchet handle to travel without removing from fastener.

Reversible switch enables ratchet to move in either direction.

Socket quick release system for easy socket changes.

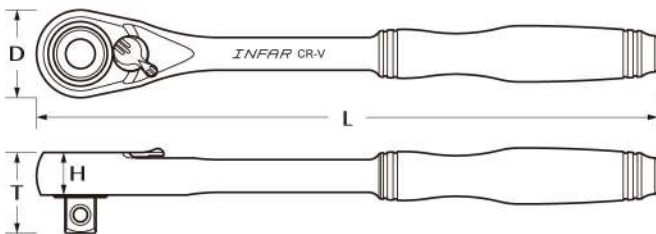
- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Reversible switch** enables ratchet to move in either direction.
- **Socket quick release system** for easy socket changes.
- Small head profile.
- Superior life-time test.



5° space requirement for each turn.



Reversible switch enables ratchet handle to move in either direction.



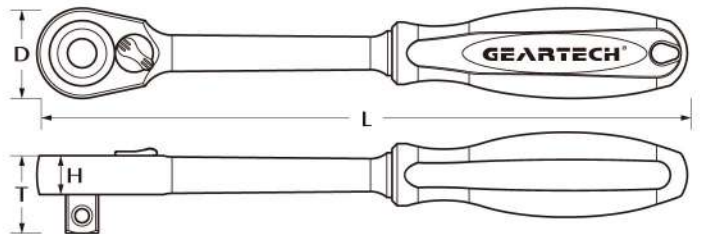
MINI HEAD RATCHET HANDLE

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

RAT001C

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish
 Feature | 72 Teeth
 Metal Handle

Drive (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	140	22.3	21.0	11.0	145
3/8 (9.5mm)	247	26.8	26.5	13.0	190
1/2 (12.7mm)	487	32.5	33.0	15.0	240



MINI HEAD RATCHET HANDLE

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

RAT029B

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish
 Feature | 72 Teeth
 TPV & PP Handle

Drive (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	107	22.3	21.0	10.5	150
3/8 (9.5mm)	209	26.8	26.5	12.5	195
1/2 (12.7mm)	412	34.5	33.0	15.0	250

RATCHET

MINI HEAD RATCHET HANDLE

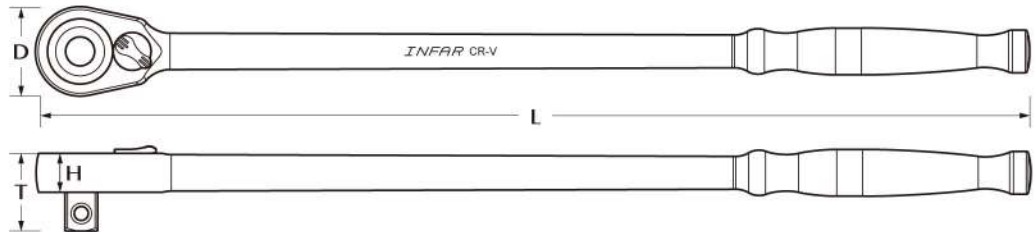


Ratchet head allows ratchet handle to travel without removing from fastener.

Reversible switch enables ratchet to move in either direction.

Socket quick release system for easy socket changes.

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Reversible switch** enables ratchet to move in either direction.
- **Socket quick release system** for easy socket changes.
- Small head profile.
- Superior life-time test.



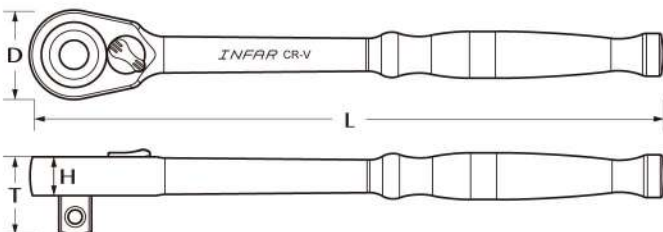
MINI HEAD RATCHET HANDLE

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

RAT029C

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish
 Feature | 72 Teeth
 Metal Handle

Drive (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	121	22.3	21.0	10.5	145
3/8 (9.5mm)	217	26.8	26.5	12.5	190
1/2 (12.7mm)	423	34.5	33.0	15.0	245



MINI HEAD EXTRA LONG RATCHET HANDLE

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

RAT029CSN

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish
 Feature | 72 Teeth
 Metal Handle

Drive (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
3/8 (9.5mm)	287	26.8	26.5	12.5	280
1/2 (12.7mm)	598	34.5	33.0	15.0	384



5° space requirement for each turn.



Reversible switch enables ratchet handle to move in either direction.

MINI HEAD RATCHET HANDLE



Ratchet head allows ratchet handle to travel without removing from fastener.

Reversible switch enables ratchet to move in either direction.

Socket quick release system for easy socket changes.

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Reversible switch** enables ratchet to move in either direction.
- **Socket quick release system** for easy socket changes.
- Small head profile.
- Superior life-time test.



5° space requirement for each turn.



Reversible switch enables ratchet handle to move in either direction.

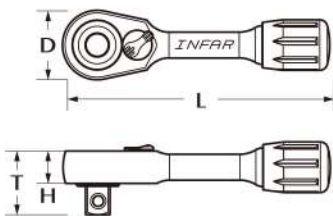
MINI HEAD STUBBY RATCHET HANDLE

MEETS OR EXCEEDS A.N.S.I. STANDARDS | MEETS OR EXCEEDS DIN STANDARDS

RATD29CSSN

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 72 Teeth
Metal Handle

Drive (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	85	22.3	21.0	10.5	94
3/8 (9.5mm)	128	26.8	26.5	12.5	100



MINI HEAD STUBBY RATCHET HANDLE WITH CAP

MEETS OR EXCEEDS A.N.S.I. STANDARDS | MEETS OR EXCEEDS DIN STANDARDS

RATD32CSSN

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 72 Teeth
ABS Cap

Drive (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	-	22.3	21.0	10.5	95
3/8 (9.5mm)	-	26.8	26.5	12.5	103



Works with extension bar to reach deeper space.



FLEXIBLE HEAD RATCHET HANDLE



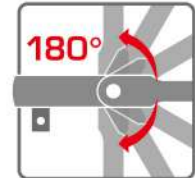
Flexible head tilts 180° at any interval with continuous head tension.

Ratchet head allows ratchet handle to travel without removing from fastener.

Reversible switch enables ratchet to move in either direction.

Socket quick release system for easy socket changes.

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Reversible switch** enables ratchet to move in either direction.
- **Socket quick release system** for easy socket changes.
- **Flexible head** tilts 180° at any interval with continuous head tension.
- Superior life-time test.



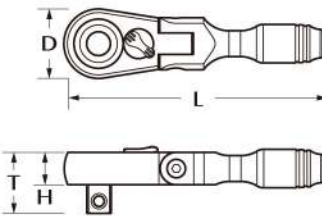
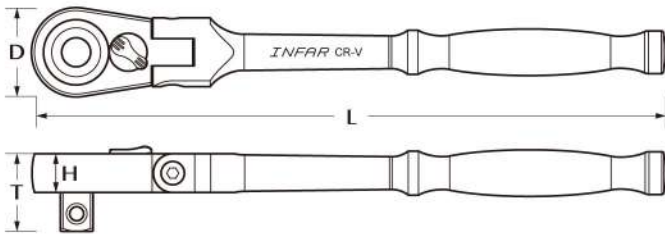
Flexible head tilts 180° at any interval with continuous head tension.



5° space requirement for each turn.



Reversible switch enables ratchet handle to move in either direction.



FLEXIBLE HEAD RATCHET HANDLE

FXRAT029C

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 72 Teeth
180° Flexible Ratchet Head
Metal Handle

Drive (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	126	22.3	21.0	10.5	145
3/8 (9.5mm)	234	26.8	26.5	12.5	190
1/2 (12.7mm)	458	34.5	33.0	15.0	245

FLEXIBLE HEAD STUBBY RATCHET HANDLE

FXRAT029CSSN

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 72 Teeth
180° Flexible Ratchet Head
Metal Handle

Drive (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	95	22.3	21.0	10.5	94
3/8 (9.5mm)	154	26.8	26.5	12.5	100

NEW

GEARTECH®

NEW INNOVATION RATCHET FLEXIBLE HEAD PROPELLER RATCHET HANDLE



Flexible head tilts 180° at any interval with continuous head tension.



Ratchet head allows ratchet handle to travel without removing from fastener.



Reversible switch enables ratchet to move in either direction.



Socket quick release system for easy socket changes.

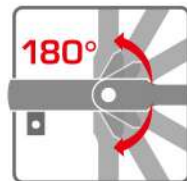
- Professionally designed handle spinning system helps to maximize work efficiency.
- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Reversible switch** enables ratchet to move in either direction.
- **Socket quick release system** for easy socket changes.
- **Flexible head** tilts 180° at any interval with continuous head tension.
- Superior life-time test.



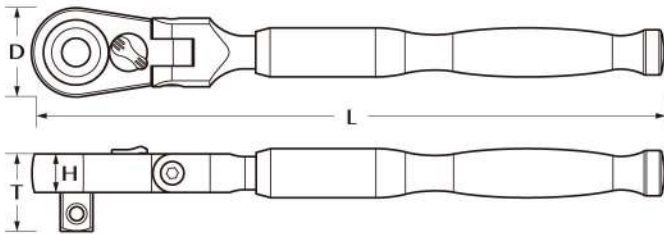
5° space requirement for each turn.



Reversible switch enables ratchet handle to move in either direction.



Flexible head tilts 180° at any interval with continuous head tension.



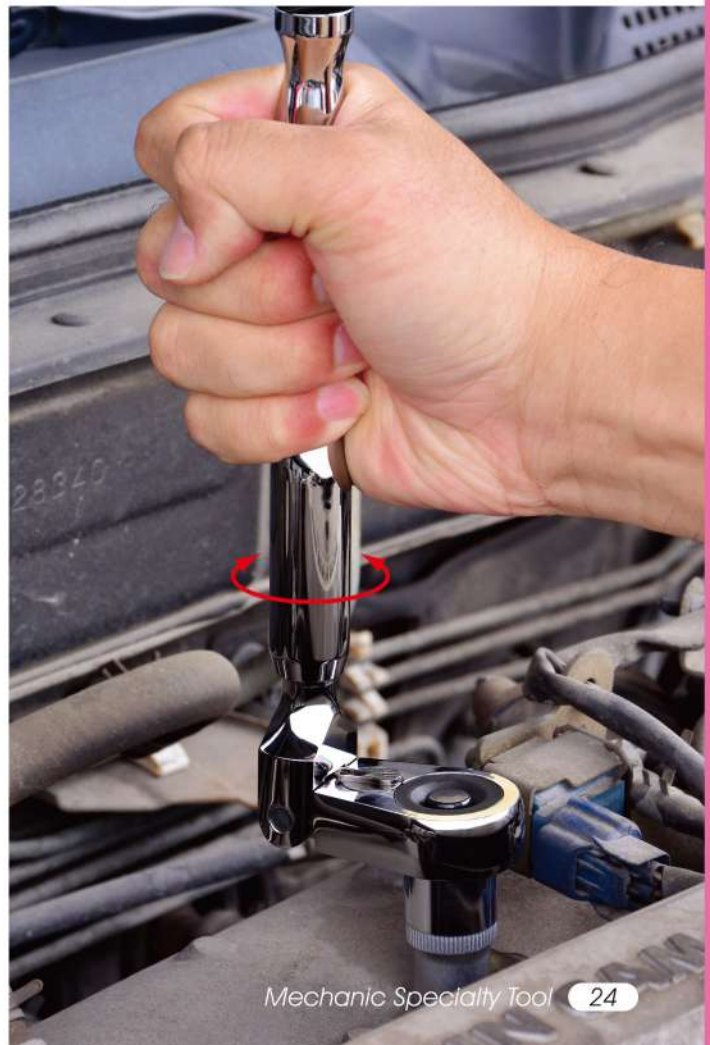
FLEXIBLE HEAD PROPELLER RATCHET HANDLE

REFXRATO29C

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 72 Teeth
180° Flexible Ratchet Head
Metal Handle

Drive (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	144	22.3	21.0	10.5	145
3/8 (9.5mm)	260	26.8	26.5	12.5	190
1/2 (12.7mm)	524	34.5	33.0	15.0	245



RATCHET

RATCHET HANDLE WITH COUPLER

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Reversible switch** enables ratchet to move in either direction.
- Work with 1/4" drive sockets and 1/4" hex bits.
- Superior life-time test.



5° space requirement for each turn.



Reversible switch enables ratchet handle to move in either direction.

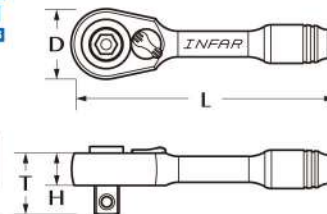
MINI HEAD STUBBY RATCHET HANDLE WITH COUPLER

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS

RAT029CSSNBD

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 72 Teeth
Metal Handle

Drive (inch)	Hex (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	1/4 (6.35mm)	87	22.3	21.0	10.5	94



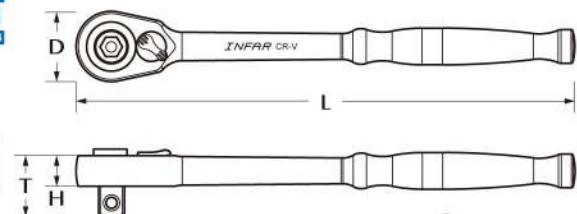
MINI HEAD RATCHET HANDLE WITH COUPLER

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS

RAT029CBD

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 72 Teeth
Metal Handle

Drive (inch)	Hex (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	1/4 (6.35mm)	121	22.3	21.0	10.5	145



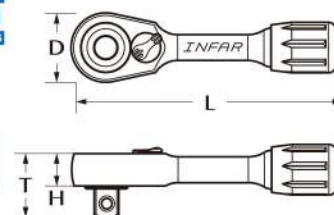
MINI HEAD STUBBY RATCHET HANDLE WITH COUPLER & CAP

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS

RAT032CSSNBD

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 72 Teeth
ABS Cap

Drive (inch)	Hex (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	1/4 (6.35mm)	-	22.3	21.0	10.5	95



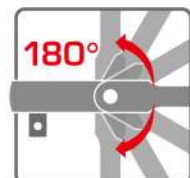
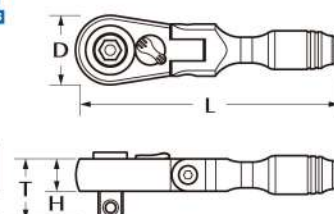
FLEXIBLE HEAD STUBBY RATCHET HANDLE WITH COUPLER

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS

FXRAT029CSSNBD

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 72 Teeth
180° Flexible Ratchet Head
Metal Handle

Drive (inch)	Hex (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	1/4 (6.35mm)	96	22.3	21.0	10.5	94



Flexible head tilts 180° at any interval with continuous head tension.

ROTATABLE HEAD RATCHET HANDLE

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Socket quick release system** for easy socket changes.
- **Rotatable head** tilts more than 180° at any interval with continuous head tension.
- Superior life-time test.



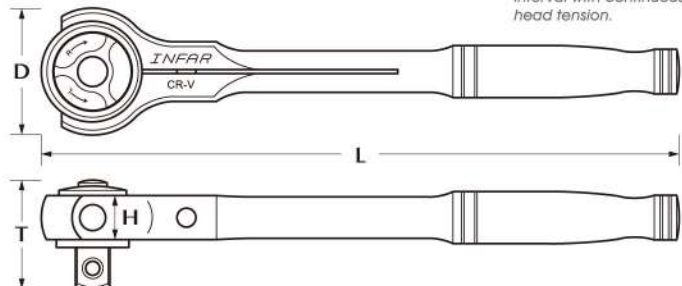
Rotatable Head tilts more than 180° at any interval with continuous head tension.

ROTATABLE HEAD RATCHET HANDLE

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 72 Teeth
Metal Handle

Drive (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	142	31.0	25.4	11.0	143
3/8 (9.5mm)	412	43.0	35.5	15.0	225
1/2 (12.7mm)	680	49.0	41.0	17.0	288

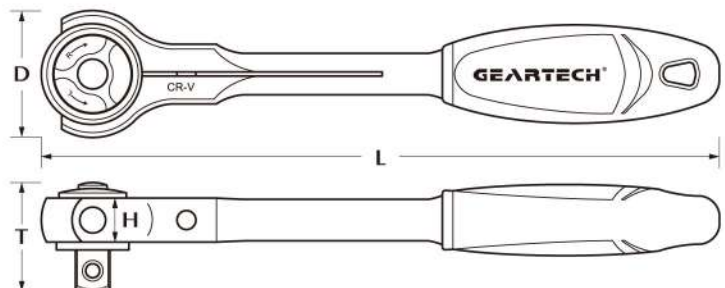


ROTATABLE HEAD RATCHET HANDLE

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 72 Teeth
TPR & PP Handle

Drive (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	138	31.0	25.4	11.0	150
3/8 (9.5mm)	382	43.0	35.5	15.0	234
1/2 (12.7mm)	666	49.0	41.0	17.0	308

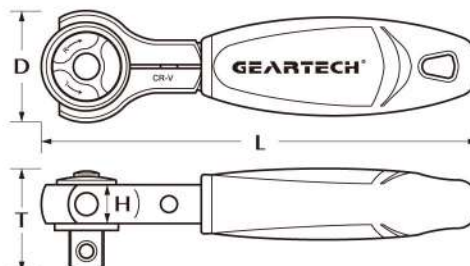


ROTATABLE HEAD STUBBY RATCHET HANDLE

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 72 Teeth
TPR & PP Handle

Drive (inch)	Wt. (g)	D (mm)	T (mm)	H (mm)	L (mm)
1/4 (6.35mm)	112	32.0	25.4	11.0	112
3/8 (9.5mm)	268	44.0	35.5	15.0	145
1/2 (12.7mm)	366	44.0	39.5	15.0	170



5° space requirement for each turn.

RATCHET HANDLE

REGULAR STYLE RATCHET HANDLE

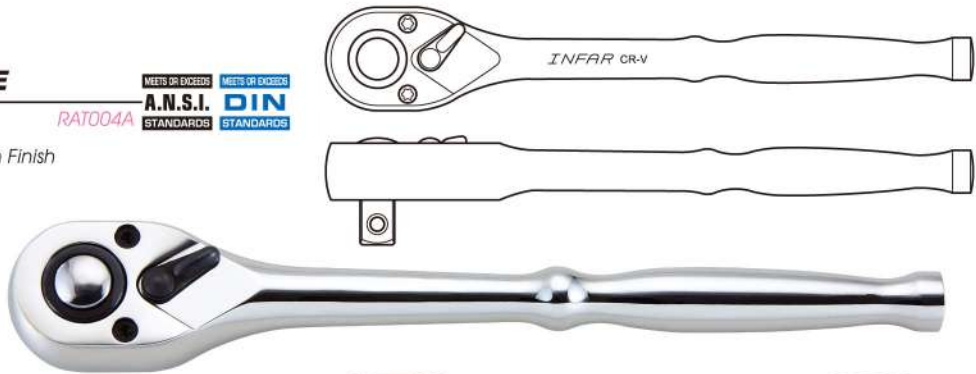
RAT004A

MEETS OR EXCEEDS
A.N.S.I.
STANDARDS

MEETS OR EXCEEDS
DIN
STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 45 / 72 Teeth
Metal Handle

Drive (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	140	139
3/8 (9.5mm)	300	200
1/2 (12.7mm)	567	250



REGULAR STYLE RATCHET HANDLE

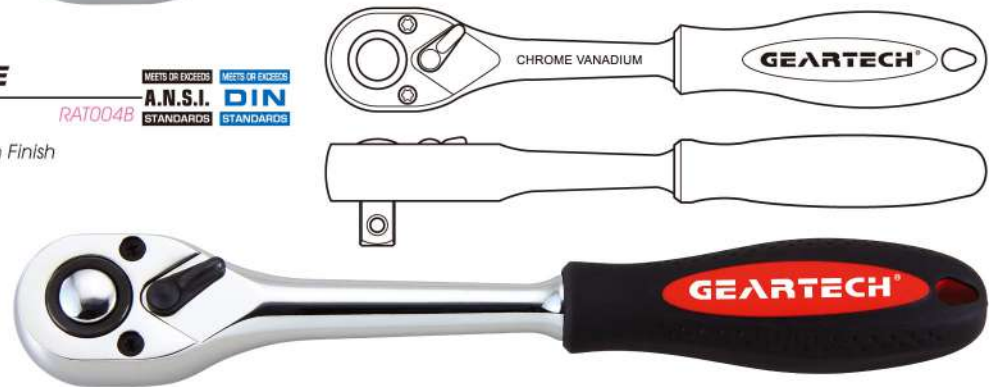
RAT004B

MEETS OR EXCEEDS
A.N.S.I.
STANDARDS

MEETS OR EXCEEDS
DIN
STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 45 / 72 Teeth
TPR & PP Handle

Drive (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	126	145
3/8 (9.5mm)	295	205
1/2 (12.7mm)	582	255
1/2 (12.7mm)	1016	500



CURVED RATCHET HANDLE

RAT006B

MEETS OR EXCEEDS
A.N.S.I.
STANDARDS

MEETS OR EXCEEDS
DIN
STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 45 / 72 Teeth
TPR & PP Handle

Drive (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	135	154
3/8 (9.5mm)	300	205
1/2 (12.7mm)	580	258



SLIM TYPE OVAL RATCHET HANDLE

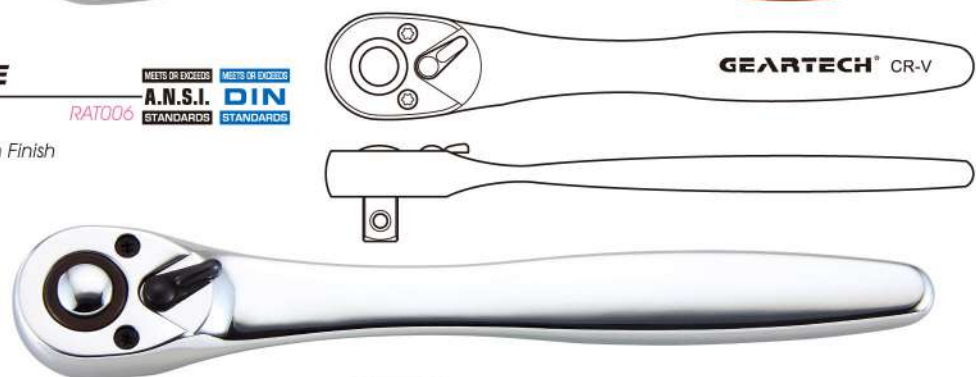
RAT006

MEETS OR EXCEEDS
A.N.S.I.
STANDARDS

MEETS OR EXCEEDS
DIN
STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 45 / 72 Teeth
Metal Handle

Drive (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	137	144
3/8 (9.5mm)	317	201
1/2 (12.7mm)	581	251



STUBBY RATCHET HANDLE

RATSOV

MEETS OR EXCEEDS
A.N.S.I.
STANDARDS

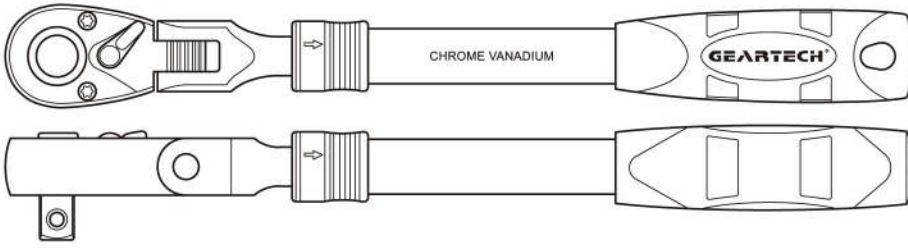
MEETS OR EXCEEDS
DIN
STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 45 / 72 Teeth
Metal Handle

Drive (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	106	95
3/8 (9.5mm)	212	115
1/2 (12.7mm)	406	138



EXTENDABLE RATCHET HANDLE



**FLEXIBLE HEAD
EXTENDABLE RATCHET HANDLE**

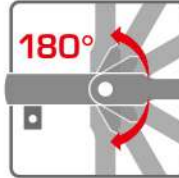
Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 72 Teeth
11 Positions on Flexible Head
TPR & PP Handle

FXRAT034BEX
MEETS OR EXCEEDS A.N.S.I. STANDARDS MEETS OR EXCEEDS DIN STANDARDS

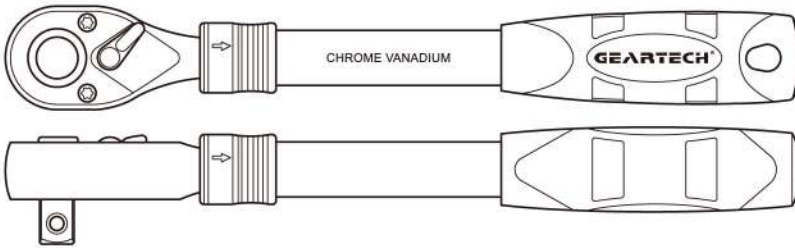
Drive (inch)	Wt. (g)	Min L (mm)	Locking Position	Max L (mm)
1/4 (6.35mm)	206	175	3	225
3/8 (9.5mm)	506	249	4	349
1/2 (12.7mm)	1048	352	6	492



5" space requirement for each turn.



Flexible head tilts 180° with 11 positions.



EXTENDABLE RATCHET HANDLE

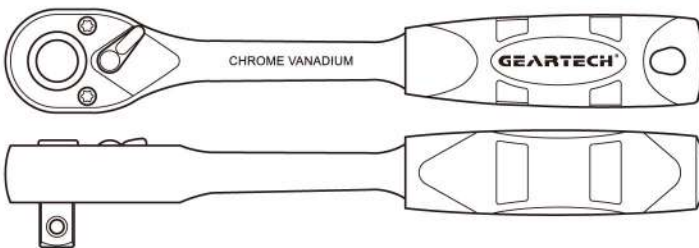
Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 72 Teeth
TPR & PP Handle

RAT034BEX
MEETS OR EXCEEDS A.N.S.I. STANDARDS MEETS OR EXCEEDS DIN STANDARDS

Drive (inch)	Wt. (g)	Min L (mm)	Locking Position	Max L (mm)
1/4 (6.35mm)	140	152	3	202
3/8 (9.5mm)	300	202	4	302
1/2 (12.7mm)	567	308	6	448



5" space requirement for each turn.



REGULAR STYLE RATCHET HANDLE

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 72 Teeth
TPR & PP Handle

RAT034B
MEETS OR EXCEEDS A.N.S.I. STANDARDS MEETS OR EXCEEDS DIN STANDARDS

Drive (inch)	Wt. (g)	Min L (mm)	Locking Position	Max L (mm)
1/4 (6.35mm)	-	150	5	200
3/8 (9.5mm)	408	255	6	370
1/2 (12.7mm)	703	290	7	430



5" space requirement for each turn.



NEW

GEARTECH®

NEW INNOVATION RATCHET FLEXIBLE HEAD EXTENDABLE RATCHET HANDLE

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents ratchet handles from corrosion.
- **72 teeth** needs 5° space requirement for each turn.
- **Reversible switch** enables ratchet to move in either direction.
- **Socket quick release system** for easy socket changes.
- **Flexible head** tilts 180° at any interval with continuous head tension.
- **Extendable panel** helps to reach deeper space.
- Superior life-time test.



FLEXIBLE HEAD EXTENDABLE RATCHET HANDLE

FXRATO29BEX

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish
 Feature | 72 Teeth
 TPV & PP Handle

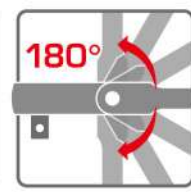
Drive (inch)	Wt. (g)	Min L (mm)	Locking Position	Max L (mm)
1/4 (6.35mm)	-	150	5	200
3/8 (9.5mm)	408	255	6	370
1/2 (12.7mm)	703	290	7	430



5° space requirement for each turn.



Reversible switch enables ratchet handle to move in either direction.



Flexible head tilts 180° at any interval with continuous head tension.

RATCHET

RATCHET HEAD | UNIVERSAL FLEXIBLE HEAD

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents socket accessories from corrosion.
- **Reversible switch** enables ratchet to move in either direction.
- **Socket quick release system** for easy socket changes.
- **24 teeth** needs 15° space requirement for each turn.
- Superior life-time test.



15° space requirement for each turn.



Reversible switch enables ratchet handle to move in either direction.



RATCHET HEAD

Material | Chrome Vanadium Steel
 Surface | Black Oxide Finish
 Feature | 24 Teeth
 Suits Interchangeable Handle

Drive (inch)	Wt. (g)	L (mm)
3/4 (19.0mm)	1240	158
1" (25.4mm)	1720	195



3/4" DRIVE EXTENDABLE RATCHET HANDLE

Material | Chrome Vanadium Steel
 Surface | Black Oxide Finish Ratchet Head
 Mirror Finish Handle
 Feature | 24 Teeth
 Knurling Metal Handle

6RAT002A

Drive (inch)	Wt. (g)	Min L (mm)	Max L (mm)
3/4 (19.0mm)	3762	610	910



Flexible drive tilts 180° at any interval with continuous drive tension.

UNIVERSAL FLEXIBLE HEAD

Material | Chrome Vanadium Steel
 Surface | Black Oxide Finish
 Feature | 180° Flexible Drive
 Suits Interchangeable Handle

6FHD

Drive (inch)	Wt. (g)	L (mm)
3/4 (19.0mm)	1150	395
1" (25.4mm)	3070	635



450-750mm INTERCHANGEABLE EXTENDABLE HANDLE

Material | Chrome Vanadium Steel
 Surface | Mirror Finish
 Feature | Suits 3/4" Dr Ratchet Head or Universal Flexible Head
 Knurling Metal Handle

Drive (inch)	Wt. (g)	Min L (mm)	Max L (mm)
3/4 (19.0mm)	2522	500	814

INTERCHANGEABLE HANDLE

Material | Chrome Vanadium Steel
 Surface | Mirror Finish
 Feature | Suits Ratchet Head or Universal Flexible Head
 Knurling Metal Handle

Drive (inch)	Wt. (g)	L (mm)
3/4 (19.0mm)	1150	395
1" (25.4mm)	3070	635



NEW

GEARTECH®

NEW INNOVATION RATCHET EXTENDABLE FLEXIBLE HANDLE

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents socket accessories from corrosion.
- **Flexible drive** tilts 180° at any interval with continuous drive tension.
- **Extendable panel** helps to reach deeper space.
- Superior life-time test.



Flexible drive tilts 180° at any interval with continuous drive tension.



EXTENDABLE FLEXIBLE HANDLE

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

FHDBEX

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 180° Flexible Drive
TPV & PP Handle

Drive (inch)	Wt. (g)	Min L (mm)	Locking Position	Max L (mm)
1/4 (6.35mm)	-	128	5	178
3/8 (9.5mm)	338	230	6	345
1/2 (12.7mm)	562	260	7	400

ACCESSORY

FLEXIBLE HANDLE

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents socket accessories from corrosion.
- Superior life-time test.



Flexible drive tilts 180° at any interval with continuous drive tension.

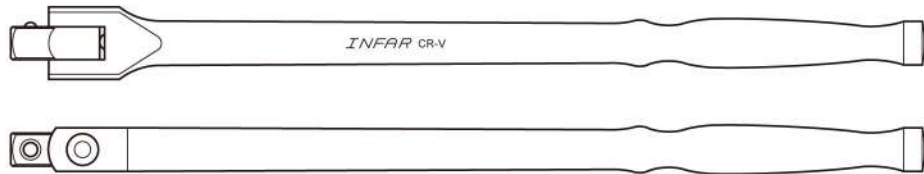
FLEXIBLE HANDLE

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS

FHD

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 180° Flexible Drive
Metal Handle

Drive (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	113	147
3/8 (9.5mm)	273	215
3/8 (9.5mm)	-	247
3/8 (9.5mm)	484	380
1/2 (12.7mm)	-	305
1/2 (12.7mm)	703	380
1/2 (12.7mm)	996	505



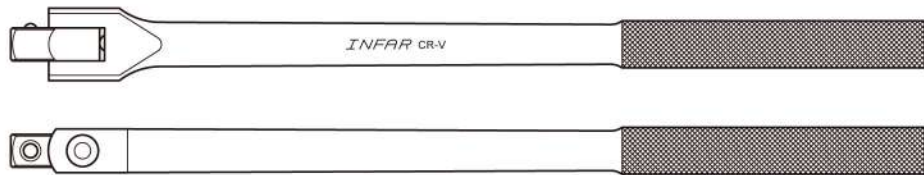
FLEXIBLE HANDLE

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS

FHD

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 180° Flexible Drive
Knurling Metal Handle

Drive (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	-	147
3/8 (9.5mm)	-	215
3/8 (9.5mm)	-	247
1/2 (12.7mm)	-	305
1/2 (12.7mm)	-	380
3/4 (19.0mm)	1868	505



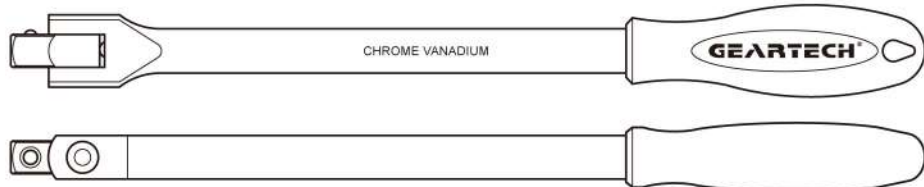
FLEXIBLE HANDLE

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS

FHD

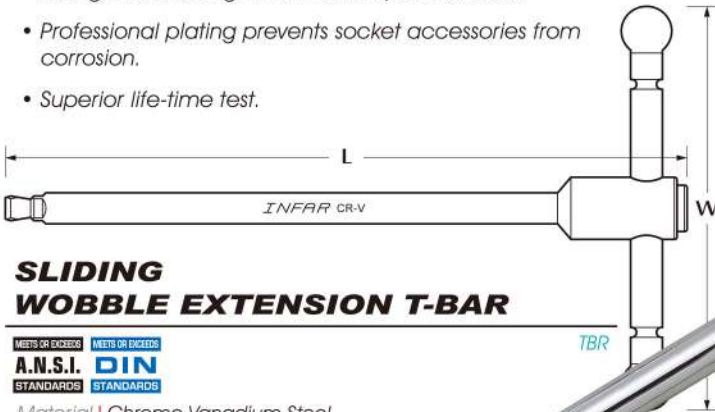
Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | 180° Flexible Drive
TPR & PP Handle

Drive (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	101	160
3/8 (9.5mm)	269	227
1/2 (12.7mm)	488	280
1/2 (12.7mm)	643	380



SLIDING T-BAR SYSTEM

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents socket accessories from corrosion.
- Superior life-time test.

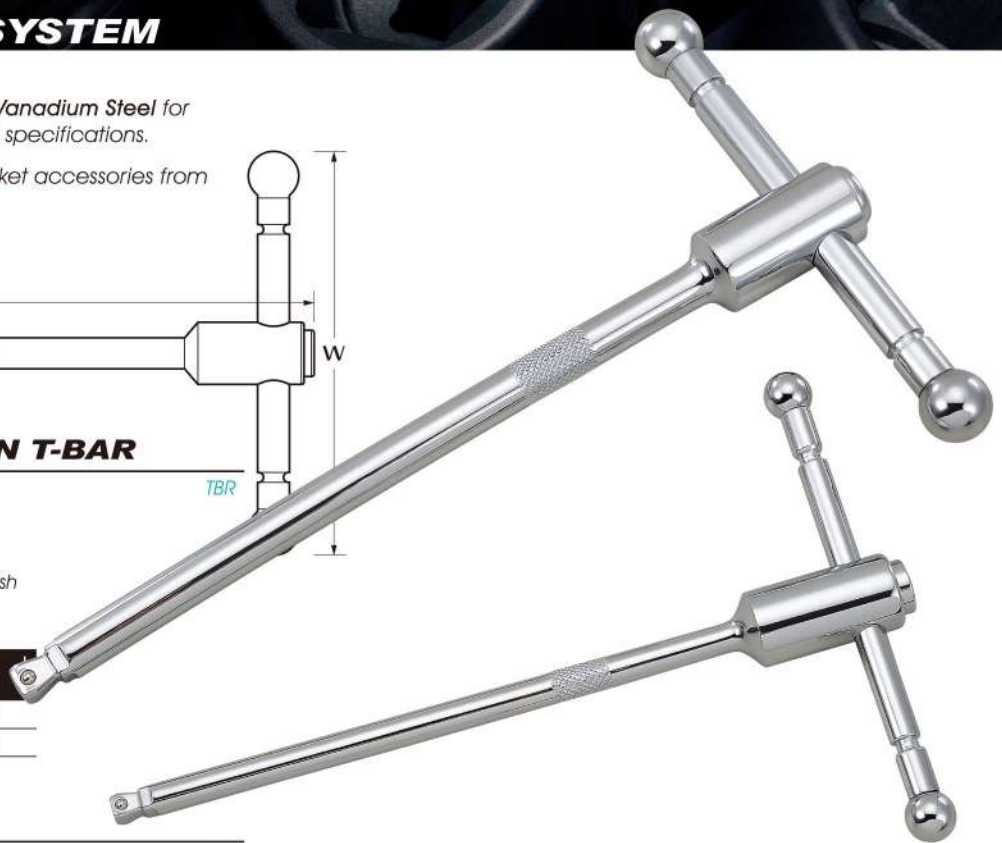


SLIDING WOBBLE EXTENSION T-BAR

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | None / Knurling
Wobble Drive

Drive (inch)	Wt. (g)	W (mm)	L (mm)
1/4 (6.35mm)	182	130	200
3/8 (9.5mm)	420	150	250

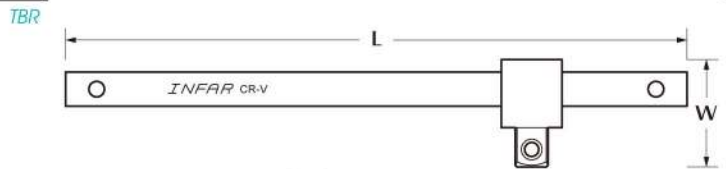


SLIDING T-BAR

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish

Drive (inch)	Wt. (g)	W (mm)	L (mm)
1/4 (6.35mm)	45	23.5	105
3/8 (9.5mm)	128	33.5	170
1/2 (12.7mm)	316	41.5	240
3/4 (19.0mm)	1380	60.0	450
3/4 (19.0mm)	1490	60.0	500
1" (25.4mm)	3340	-	550

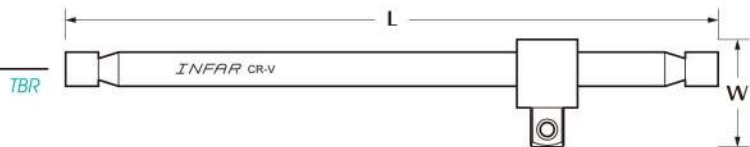


SLIDING T-BAR

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish

Drive (inch)	Wt. (g)	W (mm)	L (mm)
1/4 (6.35mm)	-	23.6	113
3/8 (9.5mm)	-	33.0	200
1/2 (12.7mm)	-	41.5	252



3 WAY ADAPTER

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish

F/Drive (inch)	M/Drive (inch)	Wt. (g)	L (mm)
3/8 (9.5mm)	1/4 (6.35mm)	30	28.0
3/8 (9.5mm)	1/2 (12.7mm)	71	43.0
1/2 (12.7mm)	3/8 (9.5mm)	67	39.7



EXTENSION BAR

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents socket accessories from corrosion.
- Superior life-time test.

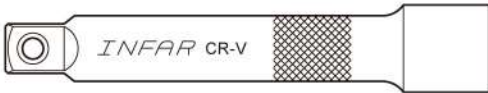
SNAKE EXTENSION BAR

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

FXBR

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish
 Feature | None / Knurling

Drive (inch)	Wt. (g)	L (inch/mm)
1/4 (6.35mm)	60	6/150
3/8 (9.5mm)	104	8/200



EXTENSION BAR

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

EBR

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Knurling

Drive (inch)	Wt. (g)	L (inch/mm)
1/4 (6.35mm)	23	2/50
1/4 (6.35mm)	33	3/75
1/4 (6.35mm)	44	4/100
1/4 (6.35mm)	64	6/150
1/4 (6.35mm)	-	10/250
3/8 (9.5mm)	-	2/50
3/8 (9.5mm)	75	3/75
3/8 (9.5mm)	-	4/100
3/8 (9.5mm)	121	5/125
3/8 (9.5mm)	144	6/150
3/8 (9.5mm)	236	10/250
3/8 (9.5mm)	-	12/300
1/2 (12.7mm)	-	2/50
1/2 (12.7mm)	119	3/75
1/2 (12.7mm)	-	4/100
1/2 (12.7mm)	196	5/125
1/2 (12.7mm)	-	6/150
1/2 (12.7mm)	389	10/250
1/2 (12.7mm)	-	15/380
1/2 (12.7mm)	930	24/600
3/4 (19.0mm)	-	4/100
3/4 (19.0mm)	-	5/125
3/4 (19.0mm)	634	8/200
3/4 (19.0mm)	1154	16/400
1" (25.4mm)	1100	6/150
1" (25.4mm)	1350	8/200
1" (25.4mm)	2480	16/400



WOBBLE EXTENSION BAR

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

WBR

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | None / Knurling

Drive (inch)	Wt. (g)	L (inch/mm)
1/4 (6.35mm)	24	2/50
1/4 (6.35mm)	-	3/75
1/4 (6.35mm)	-	4/100
1/4 (6.35mm)	64	6/150
1/4 (6.35mm)	104	10/250
3/8 (9.5mm)	-	2/50
3/8 (9.5mm)	73	3/75
3/8 (9.5mm)	-	4/100
3/8 (9.5mm)	142	6/150
3/8 (9.5mm)	234	10/250
1/2 (12.7mm)	90	2/50
1/2 (12.7mm)	136	3/75
1/2 (12.7mm)	-	4/100
1/2 (12.7mm)	215	5/125
1/2 (12.7mm)	-	6/150
1/2 (12.7mm)	418	10/250
1/2 (12.7mm)	607	15/380



SOCKET ACCESSORY

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents socket accessories from corrosion.
- Superior life-time test.

EXTRA LONG EXTENSION BAR WITH HANDLE

Material | Chrome Vanadium Steel
Surface | Matt Finish

Drive (inch)	Drive (inch)	Wt. (g)	L (mm)
3/8 (9.5mm)	1/2 (12.7mm)	-	760



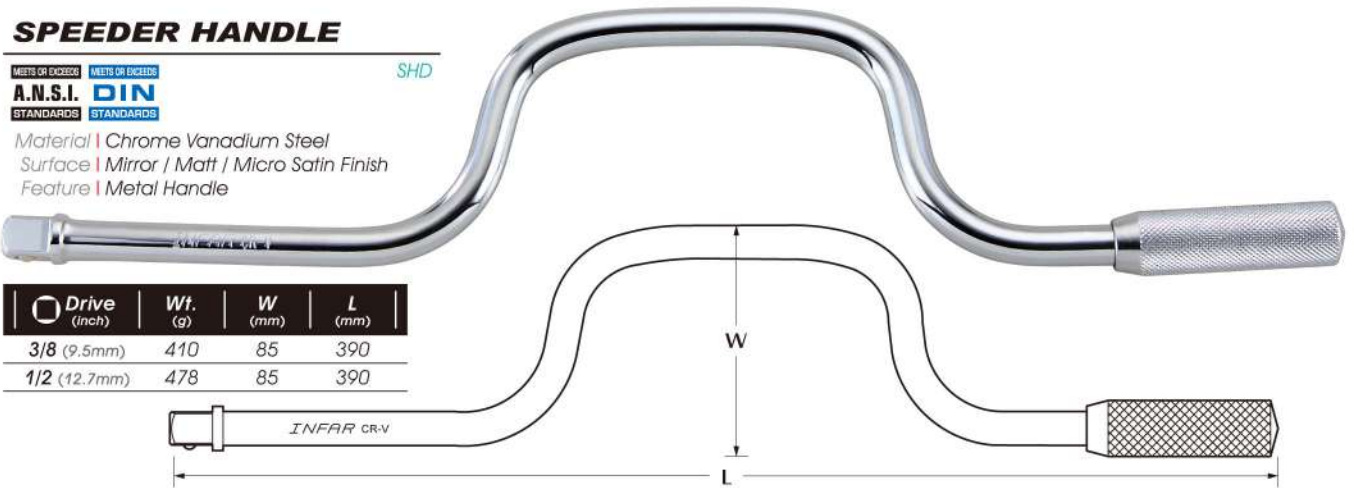
SPEEDER HANDLE

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS

SHD

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | Metal Handle

Drive (inch)	Wt. (g)	W (mm)	L (mm)
3/8 (9.5mm)	410	85	390
1/2 (12.7mm)	478	85	390



OFFSET HANDLE

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS

LHD

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | Knurling Metal Handle

Drive (inch)	Wt. (g)	W (mm)	L (mm)
1/2 (12.7mm)	1400	77	280
3/4 (19.0mm)	1970	90	305



AUTOMOTIVE CROSS WRENCH

MEETS OR EXCEEDS A.N.S.I. STANDARDS
MEETS OR EXCEEDS DIN STANDARDS

Material | Chrome Vanadium Steel
Surface | Matt Finish
Feature | Compact and Portable
Fits 17-19-21mm Sockets

Wt. (g)	L (mm)
968	385



1. Slide the inner shaft out from red sleeve.
2. Slide shaft into outer most hole for most torque.

SOCKET ACCESSORY

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents socket accessories from corrosion.
- Superior life-time test.

SPARK PLUG SOCKET

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS



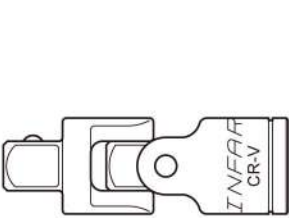
SPK

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Twin / Micro Satin Finish
 Feature | 6 Point Socket
 None / Single Groove / Knurling



Drive (inch)	Size (inch)	Wt. (g)	L (mm)
3/8 (9.5mm)	5/8	92	65
3/8 (9.5mm)	13/16	142	65
1/2 (12.7mm)	5/8	90	65
1/2 (12.7mm)	13/16	142	65

Drive (inch)	Size (mm)	Wt. (g)	L (mm)
3/8 (9.5mm)	16	92	65
3/8 (9.5mm)	18	-	65
3/8 (9.5mm)	21	138	65
1/2 (12.7mm)	16	90	65
1/2 (12.7mm)	21	138	65



UNIVERSAL JOINT

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

UVJ

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish
 Feature | None / Single Groove



Drive (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	26	38.2
3/8 (9.5mm)	60	53.0
1/2 (12.7mm)	154	78.3
3/4 (19.0mm)	592	109

UNIVERSAL TYPE, MAGNETIC SPARK PLUG SOCKET

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS



SPKU

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish
 Feature | 6 Point / Spline Socket
 None / Knurling



Drive (inch)	Size (inch/mm)	Wt. (g)	L (mm)
3/8 (9.5mm)	9/16 14	178	131
3/8 (9.5mm)	5/8 16	194	131
3/8 (9.5mm)	13/16 21	230	131

FXM ADAPTER

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

FMA

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish

Item No.	F/Drive (inch)	M/Drive (inch)	wt. (g)	L (mm)
2F3M	1/4 (6.35mm)	3/8 (9.5mm)	-	26.0
3F2M	3/8 (9.5mm)	1/4 (6.35mm)	20	27.0
3F4M	3/8 (9.5mm)	1/2 (12.7mm)	45	35.0
4F3M	1/2 (12.7mm)	3/8 (9.5mm)	48	36.0
4F6M	1/2 (12.7mm)	3/4 (19.0mm)	140	48.8
6F4M	3/4 (19.0mm)	1/2 (12.7mm)	170	53.5
6F8M	3/4 (19.0mm)	1" (25.4mm)	390	62
8F6M	1" (25.4mm)	3/4 (19.0mm)	430	66



BIT SYSTEM

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents socket accessories from corrosion.
- Superior life-time test.

SPINNER HANDLE

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt Finish
 Feature | TPR & PP Grip

Drive (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	76	156



SPINNER HANDLE

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt Finish
 Feature | Injection Moulding Grip

Drive (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	100	170



Spinner handle can be used as an extension bar when combined with a ratchet handle.

COUPLER

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt Finish

Drive (inch)	Hex (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	1/4 (6.35mm)	14	25

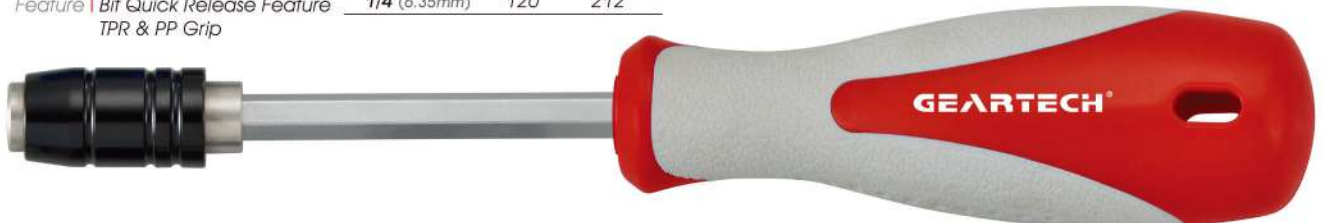


QUICK RELEASE BIT HANDLE

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt Finish
 Feature | Bit Quick Release Feature
 TPR & PP Grip

Hex (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	120	212



BIT SYSTEM

- Made by heat-treated **S2 Steel** for strength exceeding international specifications.
- Professional plating prevents socket accessories from corrosion.

BIT ADAPTER

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

Material | S2 Steel
 Surface |

Hex (inch)	Drive (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	1/4 (6.35mm)	7	25
1/4 (6.35mm)	1/4 (6.35mm)	20	64
1/4 (6.35mm)	1/2 (12.7mm)	46	72



UNIVERSAL BIT HOLDER

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

Material | S2 Steel
 Surface | Black Oxide Finish

Hex (inch)	Hex (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	1/4 (6.35mm)	83	100



COUPLER FOR RATCHET HANDLE

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish

Drive (inch)	Hex (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	1/4 (6.35mm)	14	25.4
3/8 (9.5mm)	1/4 (6.35mm)	20	28.0
1/2 (12.7mm)	5/16 (7.9mm)	46	38.4

CUP

Ratchet handle can be used as a bit driver when using with bit adapter.



MAGNETIC BIT HOLDER

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

Material | S2 Steel
 Surface |

Hex (inch)	Hex (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	1/4 (6.35mm)	19	59.5



1/4" HEX 1"(L) SPLINE BIT

Material | S2 Steel
 Surface |

Size (mm)	L (mm)
M5	25
M6	25
M8	25



1/4" HEX 1"(L) SQUARE BIT

Material | S2 Steel
 Surface |

Size (mm)	L (mm)
S0	25
S1	25
S2	25
S3	25



QUICK RELEASE BIT HOLDER

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt Finish
 Feature | Bit Quick Release Feature

Hex (inch)	Hex (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	1/4 (6.35mm)	36	60



BIT SYSTEM

- Made by heat-treated S2 Steel for strength exceeding international specifications.
- Professional plating prevents socket accessories from corrosion.

1/4" HEX 1"(L) HEX BIT

Material | S2 Steel
Surface |

Size (mm)	L (mm)
H2	25
H2.5	25
H3	25
H4	25
H5	25
H6	25
H7	25
H8	25



1/4" HEX 1"(L) SLOTTED BIT

Material | S2 Steel
Surface |

Size (mm)	L (mm)
SL3	25
SL4	25
SL4.5	25
SL5.5	25
SL6.5	25



1/4" HEX 1"(L) SPANNER BIT

Material | S2 Steel
Surface |

Size (mm)	L (mm)
SH6	25
SH8	25
SH10	25



1/4" HEX 1"(L) PHILLIPS BIT

Material | S2 Steel
Surface |

Size	L (mm)
PH00	25
PH0	25
PH1	25
PH2	25
PH3	25



1/4" HEX 3"(L) PHILLIPS BIT

Material | S2 Steel
Surface |

Size	L (mm)
PH1	75
PH2	75
PH3	75



1/4" HEX 3"(L) POZIDR BIT

Material | S2 Steel
Surface |

Size	L (mm)
PZ1	75
PZ2	75



1/4" HEX 1"(L) POZI BIT

Material | S2 Steel
Surface |

Size	L (mm)
PZ1	25
PZ2	25
PZ3	25



1/4" HEX 1"(L) STAR BIT

Material | S2 Steel
Surface |

Size (star)	L (mm)
T7	25
T8	25
T9	25
T10	25
T15	25
T20	25
T25	25
T27	25
T30	25
T40	25



1/4" HEX 1"(L) TAMPER STAR BIT

Material | S2 Steel
Surface |

Size (star)	L (mm)
TT7	25
TT8	25
TT9	25
TT10	25
TT15	25
TT20	25
TT25	25
TT27	25
TT30	25
TT40	25



1/4" HEX 1"(L) 5 POINT STAR BIT

Material | S2 Steel
Surface |

Size (star)	L (mm)
TS10	25
TS15	25
TS20	25
TS25	25
TS27	25
TS30	25
TS40	25
TS45	25
TS50	25



BIT SET



67pc 1/4" Hex Power Bit Set

EVA Tray + EVA Label + Plastic Case + Color Box

Content 1pc 1/4" Dr x 1/4" Hex Coupler

1pc 1/4" Hex 100mm Universal Bit Holder

65pc 1/4" Hex 25mm Bits:

10pc Tamper Star: TT7, TT8, TT9, TT10, TT15, TT20, TT25, TT27, TT30, TT40

10pc Star: T7, T8, T9, T10, T15, T20, T25, T27, T30, T40

9pc 5PT Star: TS10, TS15, TS20, TS25, TS27, TS30, TS40, TS45, TS50

8pc Hex: H2, H2.5, H3, H4, H5, H6, H7, H8

3pc Spline: M5, M6, M8

3pc Spanner: SH6, SH8, SH10

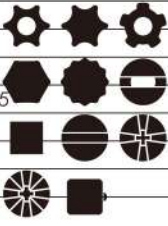
4pc Square: S0, S1, S2, S3

5pc Slotted: SL3, SL4, SL4.5, SL5.5, SL6.5

6pc Phillips: PH1(x2), PH2(x2), PH3(x2)

6pc Pozi: PZ1(x2), PZ2(x2), PZ3(x2)

1pc 1/4" Dr Adapter



8pc 1/4" Hex Ratchet Bit Driver Set

Single Blister + Cardboard

Content 1pc 1/4" Hex Ratchet Bit Driver

7pc 1/4" Hex 25mm Bits Clip-on Rail:
PH1, PH2, PH3, SL4.5, SL7, T15, T20

6pc 1/4" Dr Half Flexible Hose Clip Nut Driver Set

Single Blister + Cardboard

Content 1pc 1/4" Dr Flexible 610mm Bit Holder Driver

5pc 1/4" Dr Metric Sockets Clip-on Rail:
5, 6, 7, 8, 10mm



37pc 10mm Hex Professional Bit Set

PVC Tray + EVA Label + Metal Case + Color Box

Content 1pc 1/2" Dr x 10mm Hex Coupler

1pc 3/8" Dr x 10mm Hex Coupler

1pc 10mm Hex 100mm Extension Bit Holder

34pc 10mm Hex 30mm Bits:

12pc Star: T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60, T70

6pc Hex: H4, H5, H6, H8, H10, H12

6pc Spline: M4, M5, M6, M8, M10, M12

10pc Ribe: R4, R5, R6, R7, R8, R9, R10, R12, R13, R14



10pc 1/2" Dr Heavy Duty Impact Driver Set

Double Blister + Card

Content 1pc 1/2" Dr Impact Handle

1pc 1/2" Dr x 5/16" Hex Coupler:

4pc 5/16" Hex 36mm Bits: PH2, PH3, SL8, SL10

4pc 5/16" Hex 80mm Bits:
PH2, PH3, SL8, SL10



11pc 1/4" Hex Half Flexible Hose Clip Bit Driver Set

Single Blister + Cardboard

Content 1pc 1/4" Hex Flexible 610mm Bit Holder Driver

10pc 1/4" Hex 25mm(L) Bits Clip-on Rail:

PH1, PH2, PZ1, PZ2, SL4, SL5, T20, T25, T30, T40



IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.

3/8" DRIVE IMPACT SOCKET



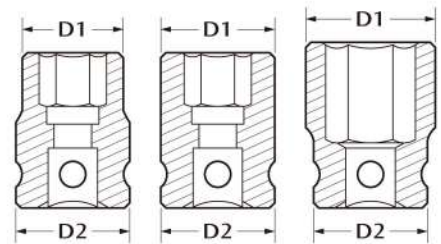
A35KTA

Material | Chrome Molybdenum Steel
 Surface | Black Oxide Finish
 Feature | 6 Point Socket



Size (inch)	D1 (mm)	D2 (mm)	L (mm)
1/4	11.0	19.0	28
5/16	13.5	19.0	28
3/8	15.0	19.0	28
7/16	17.3	19.0	30
1/2	20.2	22.0	30
9/16	21.1	22.0	30
5/8	23.8	22.0	30
11/16	23.8	22.0	32
3/4	27.5	22.0	32
13/16	29.8	22.0	32
7/8	31.8	22.0	32
15/16	33.8	22.0	32
1"	33.8	22.0	32

Size (mm)	D1 (mm)	D2 (mm)	L (mm)
6	11.3	19.0	28
7	12.1	19.0	28
8	13.5	19.0	28
9	14.5	19.0	28
10	15.8	19.0	28
11	17.0	19.0	30
12	18.2	19.0	30
13	19.5	22.0	30
14	20.8	22.0	30
15	22.0	22.0	30
16	23.8	22.0	30
17	23.8	22.0	32
18	25.8	22.0	32
19	27.5	22.0	32
20	27.8	22.0	32
21	29.8	22.0	32
22	31.8	22.0	32
23	31.8	22.0	32
24	33.8	22.0	32



3/8" DRIVE DEEP IMPACT SOCKET



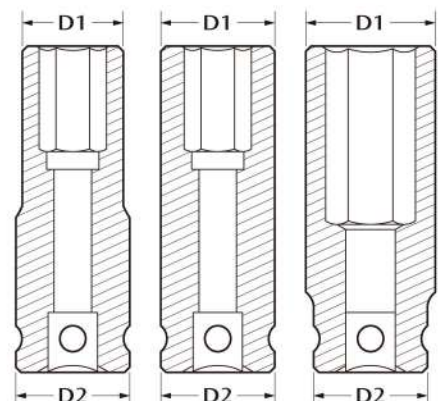
A35SKA

Material | Chrome Molybdenum Steel
 Surface | Black Oxide Finish
 Feature | 6 Point Socket



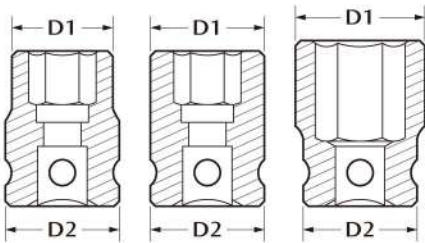
Size (inch)	D1 (mm)	D2 (mm)	L (mm)
1/4	11.0	19.0	63
5/16	13.5	19.0	63
3/8	15.0	19.0	63
7/16	17.3	19.0	63
1/2	20.2	22.0	63
9/16	21.1	22.0	63
5/8	23.8	22.0	63
11/16	23.8	22.0	63
3/4	27.5	22.0	63
13/16	29.8	22.0	63
7/8	31.8	22.0	63
15/16	33.8	22.0	63
1"	33.8	22.0	63

Size (mm)	D1 (mm)	D2 (mm)	L (mm)
6	11.3	19.0	63
7	12.1	19.0	63
8	13.5	19.0	63
9	14.5	19.0	63
10	15.8	19.0	63
11	17.0	19.0	63
12	18.2	19.0	63
13	19.5	22.0	63
14	20.8	22.0	63
15	22.0	22.0	63
16	23.8	22.0	63
17	23.8	22.0	63
18	25.8	22.0	63
19	27.5	22.0	63
20	27.8	22.0	63
21	29.8	22.0	63
22	31.8	22.0	63
23	31.8	22.0	63
24	33.8	22.0	63



IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



1/2" DRIVE IMPACT SOCKET



A45KTA

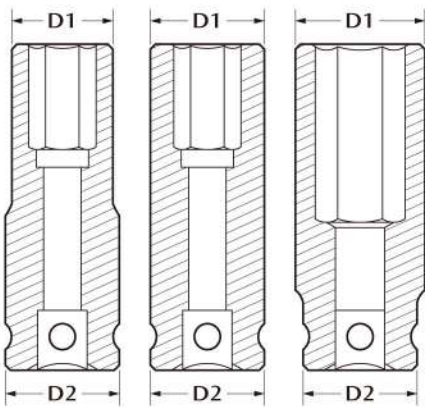
Material | Chrome Molybdenum Steel
 Surface | Black Oxide Finish
 Feature | 6 Point Socket



Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
5/16	14.0	25.0	38	7	13.0	25.0	38	32	43.8	30.0	43
3/8	17.0	25.0	38	8	14.0	25.0	38	33	44.8	30.0	46
7/16	18.5	25.0	38	9	15.0	25.0	38	34	45.8	30.0	46
1/2	20.5	25.0	38	10	17.0	25.0	38	35	47.8	30.0	50
9/16	23.0	25.0	38	11	18.0	25.0	38	36	49.8	30.0	50
5/8	24.5	30.0	38	12	19.0	25.0	38	38	51.8	30.0	50
11/16	27.0	30.0	38	13	20.0	25.0	38	39	52.0	30.0	50
3/4	28.0	30.0	38	14	22.0	25.0	38	41	56.0	38.0	50
13/16	30.0	30.0	38	15	23.0	30.0	38	46	62.0	44.0	60
7/8	31.8	30.0	38	16	24.0	30.0	38				
15/16	33.8	30.0	40	17	26.0	30.0	38				
1"	35.8	30.0	40	18	27.0	30.0	38				
1-1/16	37.8	30.0	43	19	28.0	30.0	38				
1-1/8	39.8	30.0	43	20	29.0	30.0	38				
1-3/16	41.8	30.0	43	21	30.0	30.0	38				
1-1/4	43.8	30.0	43	22	31.8	30.0	38				
1-5/16	44.8	30.0	46	23	31.8	30.0	38				
1-3/8	47.8	30.0	50	24	33.8	30.0	40				
1-7/16	49.8	30.0	50	25	35.0	30.0	40				
1-1/2	51.8	30.0	50	26	35.8	30.0	43				
1-5/8	56.0	38.0	50	27	37.8	30.0	43				
				28	39.8	30.0	43				
				29	39.8	30.0	43				
				30	41.8	30.0	43				

IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



1/2" DRIVE DEEP IMPACT SOCKET



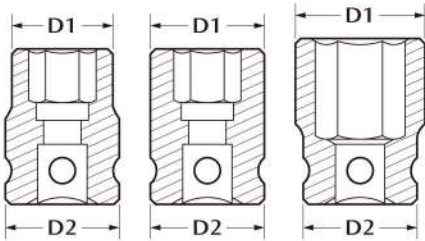
A4DSKA

Material | Chrome Molybdenum Steel
 Surface | Black Oxide Finish
 Feature | 6 Point Socket

Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
5/16	14.0	25.0	78	8	14.0	25.0	78	33	44.8	30.0	78
3/8	17.0	25.0	78	9	15.0	25.0	78	34	45.8	30.0	78
7/16	18.5	25.0	78	10	17.0	25.0	78	35	47.8	30.0	78
1/2	20.5	25.0	78	11	18.0	25.0	78	36	49.8	30.0	78
9/16	23.0	25.0	78	12	19.0	25.0	78	38	51.8	30.0	78
5/8	24.5	30.0	78	13	20.0	25.0	78	41	56.0	30.0	78
11/16	27.0	30.0	78	14	22.0	25.0	78	46	62.0	38.0	78
3/4	28.0	30.0	78	15	23.0	30.0	78				
13/16	30.0	30.0	78	16	24.0	30.0	78				
7/8	31.8	30.0	78	17	26.0	30.0	78				
15/16	33.8	30.0	78	18	27.0	30.0	78				
1"	35.8	30.0	78	19	28.0	30.0	78				
1-1/16	37.8	30.0	78	20	29.0	30.0	78				
1-1/8	39.8	30.0	78	21	30.0	30.0	78				
1-3/16	41.8	30.0	78	22	31.8	30.0	78				
1-1/4	43.8	30.0	78	23	31.8	30.0	78				
1-5/16	44.8	30.0	78	24	33.8	30.0	78				
1-3/8	47.8	30.0	78	25	35.0	30.0	78				
1-7/16	49.8	30.0	78	26	35.8	30.0	78				
1-1/2	51.8	30.0	78	27	37.8	30.0	78				
				28	39.8	30.0	78				
				29	39.8	30.0	78				
				30	41.8	30.0	78				
				32	43.8	30.0	78				

IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



3/4" DRIVE IMPACT SOCKET

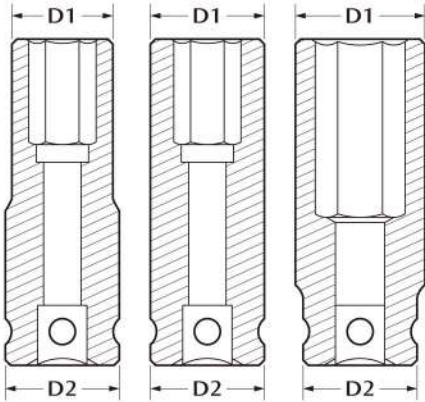
MEETS OR EXCEEDS A.N.S.I. STANDARDS
 MEETS OR EXCEEDS DIN STANDARDS
 6 POINT
 A6SKTA

Material | Chrome Molybdenum Steel
 Surface | Black Oxide Finish
 Feature | 6 Point Socket

Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
1/2	22.0	38.0	50	13	22.0	38.0	50	50	71.0	54.0	72
9/16	25.5	38.0	50	14	25.5	38.0	50	52	74.0	54.0	72
5/8	27.5	38.0	50	15	26.0	38.0	50	54	77.0	54.0	72
11/16	29.0	38.0	50	16	27.5	38.0	50	55	77.0	54.0	74
3/4	30.2	38.0	52	17	28.5	38.0	50	56	77.0	54.0	74
13/16	32.0	38.0	52	18	29.5	38.0	52	57	80.0	54.0	74
7/8	34.0	38.0	52	19	30.0	38.0	52	58	82.0	54.0	74
15/16	36.0	38.0	52	20	31.0	38.0	52	59	82.0	54.0	75
1"	38.0	38.0	52	21	32.0	38.0	52	60	84.0	54.0	80
1-1/16	40.0	40.0	52	22	34.0	38.0	52	62	85.0	54.0	80
1-1/8	42.0	42.0	52	23	35.0	38.0	52	65	88.0	54.0	80
1-3/16	44.0	44.0	52	24	36.0	38.0	52	67	90.0	54.0	80
1-1/4	46.0	44.0	52	25	38.0	38.0	52	70	96.0	54.0	85
1-5/16	50.0	44.0	56	26	38.0	38.0	52				
1-3/8	52.0	44.0	56	27	40.0	40.0	52				
1-7/16	54.0	44.0	56	28	42.0	42.0	52				
1-1/2	56.0	44.0	56	29	42.0	42.0	52				
1-9/16	58.0	44.0	62	30	46.0	44.0	52				
1-5/8	60.0	44.0	62	32	48.0	44.0	52				
1-11/16	63.5	44.0	62	33	50.0	44.0	56				
1-3/4	65.0	44.0	62	34	51.0	44.0	56				
1-13/16	67.0	44.0	68	35	52.0	44.0	56				
1-7/8	68.0	44.0	68	36	53.5	44.0	56				
1-15/16	70.0	44.0	70	37	54.0	44.0	56				
2"	71.0	54.0	72	38	56.0	44.0	56				
2-1/16	74.0	54.0	72	39	56.0	44.0	58				
2-1/8	77.0	54.0	72	40	58.0	44.0	62				
2-3/16	77.0	54.0	74	41	60.0	44.0	58				
2-1/4	80.0	54.0	74	42	61.0	44.0	62				
2-5/16	82.0	54.0	75	43	63.0	44.0	63				
2-3/8	84.0	54.0	80	44	65.0	44.0	63				
2-7/16	85.0	54.0	80	45	66.0	44.0	63				
2-1/2	86.0	54.0	80	46	67.0	44.0	63				
2-9/16	88.0	54.0	80	47	68.0	44.0	68				
2-3/4	96.0	54.0	85	48	69.0	44.0	68				
				49	70.0	44.0	70				

IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



3/4" DRIVE DEEP IMPACT SOCKET



AGDSKA

Material | Chrome Molybdenum Steel
 Surface | Black Oxide Finish
 Feature | 6 Point Socket

Size (inch)	D1 (mm)	D2 (mm)	L (mm)
1/2	22.0	38.0	90
9/16	25.5	38.0	90
5/8	27.5	38.0	90
11/16	29.0	38.0	90
3/4	30.0	38.0	90
13/16	32.0	38.0	90
7/8	34.0	38.0	90
15/16	36.0	38.0	90
1"	38.0	38.0	90
1-1/16	40.0	40.0	90
1-1/8	42.0	42.0	90
1-3/16	44.0	44.0	90
1-1/4	46.0	44.0	90
1-5/16	50.0	44.0	90
1-3/8	52.0	44.0	90
1-7/16	54.0	44.0	90
1-1/2	56.0	44.0	92
1-9/16	58.0	44.0	92
1-5/8	60.0	44.0	92
1-11/16	63.5	44.0	92
1-3/4	65.0	44.0	92
1-13/16	67.0	44.0	92
1-7/8	68.0	44.0	92
1-15/16	70.0	44.0	92
2"	71.0	54.0	95
2-1/16	74.0	54.0	95
2-1/8	77.0	54.0	100
2-3/16	77.0	54.0	100
2-1/4	80.0	54.0	100
2-5/16	82.0	54.0	105
2-3/8	84.0	54.0	105
2-7/16	85.0	54.0	105
2-1/2	86.0	54.0	105
2-9/16	88.0	54.0	105
2-3/4	96.0	54.0	105

Size (mm)	D1 (mm)	D2 (mm)	L (mm)
13	22.0	38.0	90
14	25.5	38.0	90
15	26.0	38.0	90
16	27.5	38.0	90
17	28.5	38.0	90
18	29.5	38.0	90
19	30.0	38.0	90
20	31.0	38.0	90
21	32.0	38.0	90
22	34.0	38.0	90
23	35.0	38.0	90
24	36.0	38.0	90
25	38.0	38.0	90
26	38.0	38.0	90
27	40.0	40.0	90
28	42.0	42.0	90
29	42.0	42.0	90
30	46.0	44.0	90
32	48.0	44.0	90
33	50.0	44.0	90
34	51.0	44.0	90
35	52.0	44.0	90
36	53.5	44.0	90
37	54.0	44.0	90
38	56.0	44.0	92
39	56.0	44.0	92
40	58.0	44.0	92
41	60.0	44.0	92
42	61.0	44.0	92
43	63.0	44.0	92
44	65.0	44.0	92
45	66.0	44.0	92
46	67.0	44.0	92
47	68.0	44.0	92
48	69.0	44.0	92
49	70.0	44.0	92

Size (mm)	D1 (mm)	D2 (mm)	L (mm)
50	71.0	54.0	95
52	74.0	54.0	95
54	76.0	54.0	100
55	77.0	54.0	100
57	80.0	54.0	100
58	82.0	54.0	105
59	82.0	54.0	105
60	84.0	54.0	105
62	85.0	54.0	105
65	88.0	54.0	105
70	96.0	54.0	105

IMPACT SOCKET

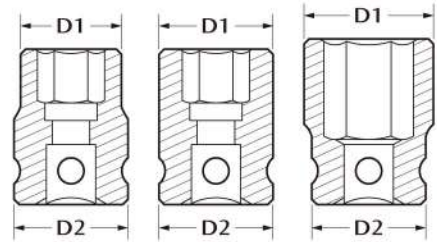
- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.

1" DRIVE IMPACT SOCKET



ABSKTA

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket



Size (inch)	D1 (mm)	D2 (mm)	L (mm)
5/8	32.0	51.0	58
11/16	34.0	51.0	58
3/4	36.0	51.0	58
13/16	38.0	51.0	58
7/8	39.0	51.0	58
5/16	40.0	51.0	58
1"	42.0	51.0	58
1-1/16	44.0	51.0	58
1-1/8	46.0	51.0	58
1-3/16	48.0	51.0	60
1-1/4	51.0	51.0	60
1-5/16	53.0	52.0	62
1-3/8	54.0	54.0	62
1-7/16	56.0	54.0	62
1-1/2	58.0	54.0	62
1-9/16	60.0	54.0	62
1-5/8	61.5	54.0	62
1-11/16	65.0	54.0	64
1-3/4	66.0	58.0	64
1-13/16	68.0	58.0	64
1-7/8	70.0	58.0	66
1-15/16	72.0	58.0	70
2"	74.0	58.0	70
2-1/16	75.0	58.0	70
2-1/8	78.0	58.0	70
2-3/16	80.0	62.0	72
2-1/4	84.0	62.0	75
2-5/16	86.0	62.0	75
2-3/8	87.0	62.0	78
2-7/16	89.0	62.0	78
2-1/2	91.0	62.0	80
2-9/16	93.0	62.0	80
2-5/8	95.0	62.0	82
2-11/16	97.0	62.0	82
2-3/4	98.0	62.0	85
2-13/16	100.0	62.0	87
2-7/8	102.0	62.0	87
2-15/16	104.0	86.0	95
3"	106.0	86.0	98
3-1/16	107.0	86.0	100
3-1/8	109.0	86.0	100
3-1/4	113.0	86.0	100
3-3/8	115.0	86.0	100
3-1/2	125.0	86.0	105
3-5/8	127.0	86.0	105
3-3/4	130.0	86.0	105
3-7/8	136.0	95.0	105
3-15/16	137.0	95.0	105
4"	140.0	95.0	105
4-1/8	143.0	95.0	105
4-1/4	147.0	95.0	105
4-1/2	152.0	95.0	105

Size (mm)	D1 (mm)	D2 (mm)	L (mm)
17	34.0	51.0	58
18	35.0	51.0	58
19	36.0	51.0	58
20	37.0	51.0	58
21	38.0	51.0	58
22	39.0	51.0	58
23	40.0	51.0	58
24	40.5	51.0	58
25	41.0	51.0	58
26	42.5	51.0	58
27	44.0	51.0	58
28	45.0	51.0	58
29	46.0	51.0	60
30	48.0	51.0	60
32	51.0	51.0	62
33	53.0	52.0	62
34	54.0	54.0	62
35	54.0	54.0	62
36	56.0	54.0	62
37	57.0	54.0	62
38	58.0	54.0	62
39	58.7	54.0	62
40	60.0	54.0	62
41	61.5	54.0	62
42	63.0	54.0	64
43	65.0	54.0	64
44	65.0	54.0	64
45	66.0	54.0	64
46	68.0	54.0	64
47	69.0	54.0	66

Size (mm)	D1 (mm)	D2 (mm)	L (mm)
48	70.0	54.0	66
49	72.0	58.0	68
50	73.0	54.0	70
51	74.0	58.0	70
52	75.0	58.0	70
53	75.0	54.0	70
54	78.0	58.0	70
55	79.0	54.0	72
56	80.0	62.0	72
57	84.0	62.0	75
58	85.0	54.0	75
59	86.0	62.0	75
60	87.0	54.0	78
62	89.0	62.0	78
63	91.0	54.0	80
65	93.0	54.0	80
70	98.0	54.0	85
73	102.0	62.0	87
75	104.0	86.0	95
76	106.0	86.0	98
80	109.0	86.0	100
85	115.0	86.0	100
90	125.0	86.0	105
95	130.0	86.0	105
100	137.0	95.0	105
105	143.0	95.0	105
110	147.0	95.0	105
115	152.0	95.0	105
120	160.0	95.0	110
125	165.0	95.0	115



IMPACT SOCKET

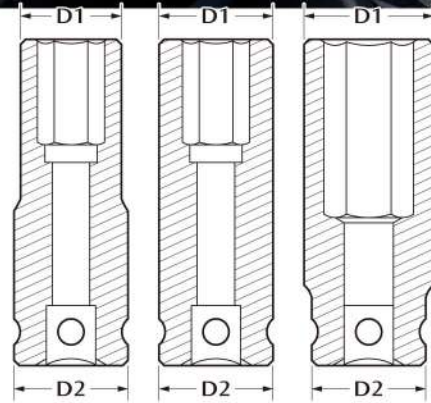
- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.

1" DRIVE DEEP IMPACT SOCKET



ABDSKA

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket



Size (inch)	D1 (mm)	D2 (mm)	L (mm)
5/8	32.0	51.0	90
11/16	34.0	51.0	90
3/4	36.0	51.0	90
13/16	38.0	51.0	90
7/8	39.0	51.0	90
5/16	40.0	51.0	90
1"	42.0	51.0	90
1-1/16	44.0	51.0	90
1-1/8	46.0	51.0	90
1-3/16	48.0	51.0	90
1-1/4	51.0	51.0	90
1-5/16	53.0	52.0	90
1-3/8	54.0	54.0	90
1-7/16	56.0	54.0	90
1-1/2	58.0	54.0	92
1-9/16	60.0	54.0	92
1-5/8	61.5	54.0	92
1-11/16	65.0	54.0	92
1-3/4	66.0	58.0	92
1-13/16	68.0	58.0	92
1-7/8	70.0	58.0	92
1-15/16	72.0	58.0	92
2"	74.0	58.0	95
2-1/16	75.0	58.0	92
2-1/8	78.0	58.0	100
2-3/16	80.0	62.0	100
2-1/4	84.0	62.0	100
2-5/16	86.0	62.0	105
2-3/8	87.0	62.0	105
2-7/16	89.0	62.0	110
2-1/2	91.0	62.0	110
2-9/16	93.0	62.0	120
2-5/8	95.0	62.0	120
2-11/16	97.0	62.0	124
2-3/4	98.0	62.0	124
2-13/16	100.0	62.0	128
2-7/8	102.0	62.0	128
2-15/16	104.0	86.0	135
3"	106.0	86.0	135
3-1/16	107.0	86.0	135
3-1/8	109.0	86.0	135
3-1/4	113.0	86.0	135
3-3/8	115.0	86.0	140
3-1/2	125.0	86.0	140
3-5/8	127.0	86.0	140
3-3/4	130.0	86.0	140
3-7/8	136.0	95.0	140
3-15/16	137.0	95.0	140
4"	140.0	95.0	155
4-1/8	143.0	95.0	155
4-1/4	147.0	95.0	155
4-1/2	152.0	95.0	155

Size (mm)	D1 (mm)	D2 (mm)	L (mm)
17	34.0	51.0	90
18	35.0	51.0	90
19	36.0	51.0	90
20	37.0	51.0	90
21	38.0	51.0	90
22	39.0	51.0	90
23	40.0	51.0	90
24	40.5	51.0	90
25	41.0	51.0	90
26	42.5	51.0	90
27	44.0	51.0	90
28	45.0	51.0	90
29	46.0	51.0	90
30	48.0	51.0	90
32	51.0	51.0	90
33	53.0	52.0	90
34	54.0	54.0	90
35	54.0	54.0	90
36	56.0	54.0	90
37	57.0	54.0	90
38	58.0	54.0	92
39	58.7	54.0	92
40	60.0	54.0	92
41	61.5	54.0	92
42	63.0	54.0	92
43	65.0	54.0	92
44	65.0	54.0	92
45	66.0	54.0	92
46	68.0	54.0	92
47	69.0	54.0	92

Size (mm)	D1 (mm)	D2 (mm)	L (mm)
48	70.0	54.0	92
49	72.0	58.0	92
50	73.0	54.0	95
51	74.0	58.0	95
52	75.0	58.0	95
54	78.0	58.0	100
55	79.0	54.0	100
56	80.0	62.0	100
57	84.0	62.0	100
58	85.0	54.0	100
59	86.0	62.0	105
60	87.0	54.0	105
62	89.0	62.0	110
63	91.0	54.0	110
65	93.0	54.0	120
70	98.0	54.0	124
73	102.0	62.0	128
75	104.0	86.0	135
76	106.0	86.0	135
78	107.0	86.0	135
80	109.0	86.0	135
85	115.0	86.0	140
90	125.0	86.0	140
95	130.0	86.0	140
100	137.0	95.0	140
105	143.0	95.0	155
110	147.0	95.0	155
115	152.0	95.0	155



PNEUMATIC TOOL

IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.

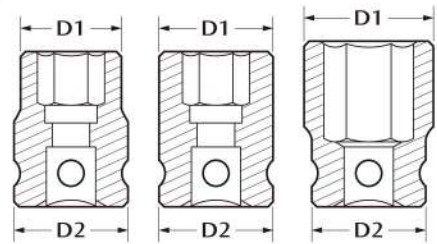


1-1/2" DRIVE IMPACT SOCKET



A10SK7A

Material | Chrome Molybdenum Steel
 Surface | Black Oxide Finish
 Feature | 6 Point Socket



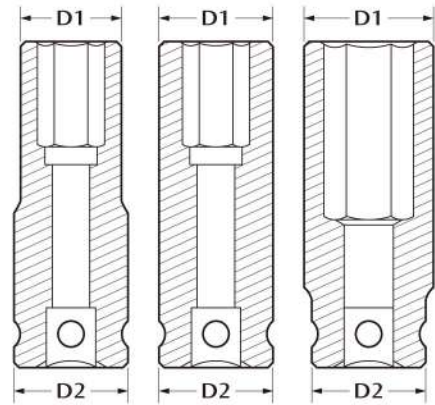
Size (Inch)	D1 (mm)	D2 (mm)	L (mm)
1-3/16	56.0	86.0	78
1-1/4	58.0	86.0	78
1-5/16	60.0	86.0	78
1-3/8	62.0	86.0	78
1-7/16	64.0	86.0	78
1-1/2	66.0	86.0	78
1-9/16	68.0	86.0	78
1-5/8	70.0	86.0	80
1-11/16	71.0	86.0	80
1-3/4	75.0	86.0	84
1-13/16	76.0	86.0	84
1-7/8	78.0	86.0	84
1-15/16	80.0	86.0	87
2"	82.0	86.0	87
2-1/16	83.0	86.0	87
2-1/8	86.0	86.0	90
2-3/16	86.0	86.0	90
2-1/4	86.0	86.0	92
2-5/16	92.0	86.0	92
2-3/8	93.0	86.0	92
2-7/16	96.0	86.0	95
2-1/2	97.0	86.0	95
2-9/16	97.0	86.0	95
2-5/8	103.0	86.0	100
2-11/16	104.0	86.0	100
2-3/4	105.0	86.0	100
2-13/16	108.0	86.0	103
2-7/8	108.0	86.0	103
2-15/16	110.0	86.0	103
3"	110.0	86.0	103
3-1/16	115.0	86.0	110
3-1/8	116.0	86.0	110
3-3/16	125.0	86.0	110
3-1/4	125.0	86.0	110
3-5/16	125.0	86.0	118
3-3/8	125.0	86.0	118

Size (Inch)	D1 (mm)	D2 (mm)	L (mm)
3-7/16	128.0	86.0	118
3-1/2	130.0	86.0	118
3-9/16	132.0	86.0	118
3-5/8	134.0	86.0	118
3-11/16	136.0	86.0	118
3-3/4	137.0	95.0	118
3-13/16	140.0	95.0	125
3-7/8	142.0	95.0	125
3-15/16	144.0	95.0	125
4"	145.0	95.0	125
4-1/16	146.0	95.0	125
4-1/8	150.0	95.0	125
4-3/16	151.0	95.0	125
4-1/4	153.0	95.0	125
4-5/16	156.0	95.0	125
4-3/8	160.0	95.0	125
4-7/16	162.0	95.0	125
4-1/2	163.0	95.0	135
4-5/8	165.0	95.0	135
4-3/4	168.0	95.0	135
5"	179.0	95.0	140

Size (mm)	D1 (mm)	D2 (mm)	L (mm)
30	56.0	86.0	78
32	58.0	86.0	78
34	61.0	86.0	78
36	64.0	86.0	78
38	66.0	86.0	78
41	70.0	86.0	80
46	76.0	86.0	84
50	81.0	86.0	87
55	87.0	86.0	90
60	93.0	86.0	92
65	97.0	86.0	95
68	104.0	86.0	100
70	105.0	86.0	100
73	108.0	86.0	103
75	110.0	86.0	103
78	115.0	86.0	110
80	116.0	86.0	110
85	125.0	86.0	118
90	130.0	86.0	118
95	137.0	95.0	118
100	144.0	95.0	125
105	150.0	95.0	125
110	156.0	95.0	125
115	160.0	95.0	135
120	168.0	95.0	135
125	175.0	127.0	135
130	180.0	127.0	145
135	186.0	127.0	150
140	192.0	127.0	150
145	198.0	127.0	150
150	203.0	127.0	150
155	209.0	127.0	150
160	222.0	127.0	175
165	228.0	127.0	175
175	235.0	127.0	175

IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



1-1/2" DRIVE DEEP IMPACT SOCKET



A10DSKA

Material | Chrome Molybdenum Steel
 Surface | Black Oxide Finish
 Feature | 6 Point Socket

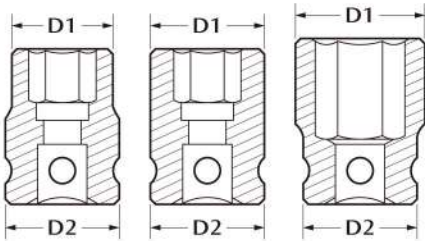
Size (Inch)	D1 (mm)	D2 (mm)	L (mm)
1-5/8	70.0	86.0	115
1-11/16	73.0	86.0	115
1-3/4	75.0	86.0	115
1-13/16	76.0	86.0	115
1-7/8	78.0	86.0	115
1-15/16	80.0	86.0	115
2"	82.0	86.0	135
2-1/16	83.0	86.0	140
2-1/8	86.0	86.0	140
2-3/16	86.0	86.0	140
2-1/4	86.0	86.0	150
2-5/16	92.0	86.0	150
2-3/8	93.0	86.0	150
2-7/16	96.0	86.0	150
2-1/2	97.0	86.0	150
2-9/16	97.0	86.0	150
2-5/8	103.0	86.0	150
2-11/16	104.0	86.0	150
2-3/4	105.0	86.0	160
2-13/16	108.0	86.0	160
2-7/8	108.0	86.0	160
2-15/16	110.0	86.0	170
3"	110.0	86.0	170
3-1/16	115.0	86.0	170
3-1/8	116.0	86.0	170
3-3/16	125.0	86.0	170
3-1/4	125.0	86.0	170
3-5/16	125.0	86.0	170
3-3/8	125.0	86.0	170
3-7/16	128.0	86.0	170

Size (Inch)	D1 (mm)	D2 (mm)	L (mm)
3-1/2	130.0	86.0	170
3-9/16	132.0	86.0	170
3-5/8	134.0	86.0	170
3-11/16	136.0	86.0	170
3-3/4	137.0	95.0	180
3-13/16	140.0	95.0	180
3-7/8	142.0	95.0	180
3-15/16	144.0	95.0	190
4"	145.0	95.0	190
4-1/16	146.0	95.0	190
4-1/8	150.0	95.0	190
4-3/16	151.0	95.0	190
4-1/4	153.0	95.0	190
4-5/16	156.0	95.0	200
4-3/8	160.0	95.0	200
4-7/16	162.0	95.0	200
4-1/2	163.0	95.0	210
4-5/8	165.0	95.0	210
4-3/4	168.0	95.0	210

Size (mm)	D1 (mm)	D2 (mm)	L (mm)
41	70.0	86.0	115
46	76.0	86.0	115
50	81.0	86.0	135
55	87.0	86.0	140
60	93.0	86.0	150
65	97.0	86.0	150
70	105.0	86.0	160
75	110.0	86.0	170
80	116.0	86.0	170
85	125.0	86.0	170
90	130.0	86.0	170
95	137.0	95.0	180
100	144.0	95.0	190
105	150.0	95.0	190
110	156.0	95.0	200
115	160.0	95.0	200
120	168.0	95.0	210

IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



2-1/2" DRIVE IMPACT SOCKET



A12SK7A

Material | Chrome Molybdenum Steel
 Surface | Black Oxide Finish
 Feature | 6 Point Socket

Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
3"	120.0	127.0	140	8"	278.0	152.0	220	75	118.0	127.0	140
3-1/8"	124.0	127.0	140	8-3/4"	300.0	152.0	225	80	124.0	127.0	140
3-1/4"	127.0	127.0	140	9-1/8"	312.0	152.0	225	85	130.0	127.0	140
3-3/8"	131.0	127.0	140	9-1/2"	327.0	152.0	225	90	136.0	127.0	145
3-1/2"	135.0	127.0	140	9-7/8"	333.0	152.0	225	95	143.0	127.0	145
3-5/8"	139.0	127.0	145	10-1/4"	342.0	152.0	225	100	149.0	127.0	150
3-3/4"	143.0	127.0	145					105	155.0	127.0	155
3-7/8"	147.0	127.0	150					110	161.0	127.0	160
4"	151.0	127.0	150					115	167.0	127.0	165
4-1/8"	155.0	127.0	155					120	176.0	127.0	170
4-1/4"	159.0	127.0	160					125	181.0	127.0	175
4-3/8"	163.0	127.0	165					130	188.0	127.0	175
4-1/2"	167.0	127.0	165					135	195.0	127.0	180
4-5/8"	172.0	127.0	170					140	202.0	127.0	180
4-3/4"	176.0	127.0	170					145	208.0	127.0	185
4-7/8"	181.0	127.0	175					150	215.0	127.0	185
5"	185.0	127.0	175					155	223.0	127.0	190
5-1/8"	188.0	127.0	175					160	227.0	127.0	190
5-1/4"	193.0	127.0	175					165	235.0	127.0	195
1-3/8"	197.0	127.0	180					170	241.0	127.0	195
5-1/2"	202.0	127.0	180					175	248.0	127.0	200
5-5/8"	206.0	127.0	185					180	254.0	127.0	200
5-3/4"	210.0	127.0	185					185	258.0	152.0	210
5-7/8"	215.0	127.0	185					190	265.0	152.0	210
6"	218.0	127.0	185					200	275.0	152.0	220
6-1/8"	223.0	127.0	190					210	288.0	152.0	225
6-1/4"	227.0	127.0	190					215	293.0	152.0	225
6-3/8"	231.0	127.0	195					220	298.0	152.0	225
6-1/2"	235.0	127.0	195					230	304.0	152.0	225
6-5/8"	240.0	127.0	195					235	316.0	152.0	225
6-3/4"	244.0	127.0	195					240	327.0	152.0	225
6-7/8"	248.0	127.0	200					250	333.0	152.0	225
7"	252.0	127.0	200					255	338.0	152.0	225
7-1/2"	265.0	152.0	210					260	342.0	152.0	225
7-5/8"	268.0	152.0	210								
7-7/8"	275.0	152.0	220								

IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.

3/4" DRIVE DOUBLE SQUARE IMPACT SOCKET

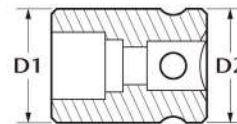


A43K1A4P

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Double Square Socket



Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)
3/4	44.0	44.0	52	17	44.0	44.0	52
13/16	44.0	44.0	52	19	44.0	44.0	52
				20	44.0	44.0	52
				21	44.0	44.0	52



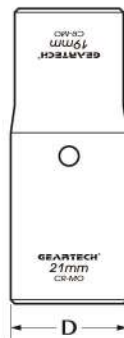
- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



1/2" DRIVE FLIP IMPACT SOCKET



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Each Socket Fits 2 Sizes



Size (inch)	D (mm)	L (mm)	Size (mm)	D (mm)	L (mm)
11/16x3/4	28.0	76	17x19	28.0	76
3/4x13/16	30.0	76	19x21	30.0	76
13/16x7/8	32.0	76	21x22	32.0	76
7/8x15/16	34.0	82	21x23	32.0	76

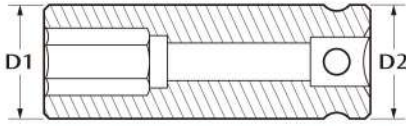
TO USE FLIP IMPACT SOCKET

- Each flip impact socket fits 2 sizes when combined with impact extension Bar & pneumatic system.



IMPACT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



1/2" DRIVE WHEEL NUT IMPACT SOCKET

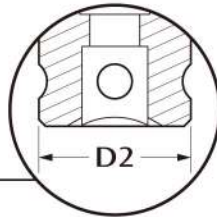


Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket

Size (mm)	D1 (mm)	D2 (mm)	L (mm)
15	23.8	25.0	85
17	26.3	30.0	85
19	28.3	30.0	85
21	30.1	30.0	85
22	32.2	32.0	85



- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



BUDD WHEEL IMPACT SOCKET



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | 6 Point Socket

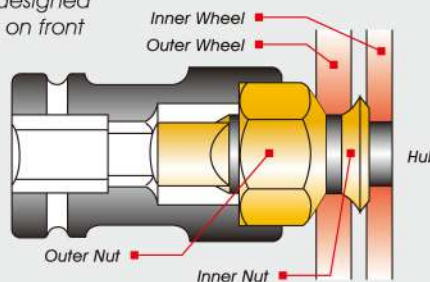
Drive (inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Drive (inch)	Size (inch)	D1 (mm)	D2 (mm)	L (mm)
3/4 (19.0mm)	35x17	54.0	44.0	90	3/4 (19.0mm)	1-1/2x13/16	57.0	44.0	95
3/4 (19.0mm)	41x21	58.0	44.0	95	1" (25.4mm)	1-1/2x13/16	57.0	54.0	99
1" (25.4mm)	35x17	54.0	54.0	94					
1" (25.4mm)	38x19	56.0	54.0	94					
1" (25.4mm)	38x20	55.0	54.0	96					
1" (25.4mm)	41x21	58.0	54.0	99					

TO USE BUDD WHEEL IMPACT SOCKET

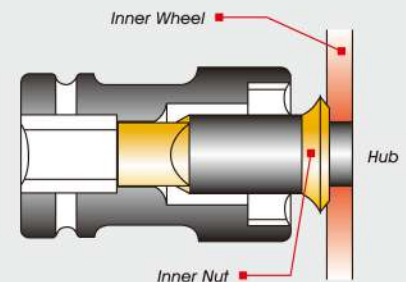
- Quality budd wheel impact sockets are designed to stand up to rugged use when working on front and rear axle wheels.

FEATURE / BENEFITS

Each socket is laser-etched distinctively with size for higher readability
 35x17mm suitable for TOYOTA, MAZDA, ISUZU, NINO, DAIHATSU trucks
 41x21mm suitable for NISSAN, MITSUBISHI, TRACK, IMPORT trucks
 with dual rear wheels 1-1/2" socket for domestic trucks with dual rear wheels.



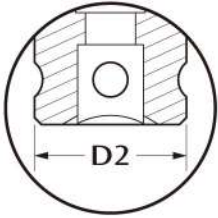
Tightening or loosening outer nut



Tightening or loosening inner nut

IMPACT BIT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



3/8" DRIVE IMPACT HEX BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS | MEETS OR EXCEEDS DIN STANDARDS

A3SBX

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (inch)	D2 (mm)	L (mm)	Size (mm)	D2 (mm)	L (mm)
3/16	19.0	60	4	19.0	60
7/32	19.0	60	5	19.0	60
1/4	19.0	60	6	19.0	60
9/32	19.0	60	7	19.0	60
5/16	19.0	60	8	19.0	60
3/8	19.0	60	9	19.0	60
7/16	19.0	60	10	19.0	60
1/2	19.0	60	11	19.0	60
9/16	19.0	60	12	19.0	60
5/8	19.0	60	13	19.0	60
			14	19.0	60
			15	19.0	60
			16	19.0	60

1/2" DRIVE IMPACT HEX BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS | MEETS OR EXCEEDS DIN STANDARDS

A4SBX

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (inch)	D2 (mm)	L (mm)	Size (mm)	D2 (mm)	L (mm)
3/16	25.0	77	4	25.0	77
7/32	25.0	77	5	25.0	77
1/4	25.0	77	6	25.0	77
9/32	25.0	77	7	25.0	77
5/16	25.0	77	8	25.0	77
3/8	25.0	77	9	25.0	77
7/16	25.0	77	10	25.0	77
1/2	25.0	77	11	25.0	77
9/16	25.0	77	12	25.0	77
5/8	25.0	77	13	25.0	77
11/16	25.0	77	14	25.0	77
3/4	25.0	77	15	25.0	77
			16	25.0	77
			17	25.0	77
			18	25.0	77
			19	25.0	77

3/4" DRIVE IMPACT HEX BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS | MEETS OR EXCEEDS DIN STANDARDS

A6SBX

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (inch)	D2 (mm)	L (mm)	Size (mm)	D2 (mm)	L (mm)
3/8	44.0	100	10	44.0	100
7/16	44.0	100	12	44.0	100
1/2	44.0	100	14	44.0	100
9/16	44.0	100	17	44.0	100
5/8	44.0	100	19	44.0	100
11/16	44.0	100	22	44.0	100
3/4	44.0	100	24	44.0	100
13/16	44.0	100	27	44.0	100
7/8	44.0	100	30	44.0	100
1"	44.0	100	32	44.0	100
1-1/16	44.0	100			

1" DRIVE IMPACT HEX BIT SOCKET

MEETS OR EXCEEDS A.N.S.I. STANDARDS | MEETS OR EXCEEDS DIN STANDARDS

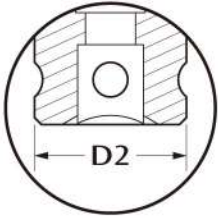
A8SBX

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (inch)	D2 (mm)	L (mm)	Size (mm)	D2 (mm)	L (mm)
3/8	54.0	100	10	54.0	100
7/16	54.0	100	12	54.0	100
1/2	54.0	100	14	54.0	100
9/16	54.0	100	17	54.0	100
5/8	54.0	100	19	54.0	100
11/16	54.0	100	22	54.0	100
3/4	54.0	100	24	54.0	100
13/16	54.0	100	27	54.0	100
7/8	54.0	100	30	54.0	100
1"	54.0	100	32	54.0	100
1-1/16	54.0	100			

IMPACT BIT SOCKET

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact sockets from corrosion.
- Superior life-time test.



3/8" DRIVE IMPACT STAR BIT SOCKET

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS



A3SBE

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (star)	D2 (mm)	L (mm)
T10	19.0	60
T15	19.0	60
T20	19.0	60
T25	19.0	60
T27	19.0	60
T30	19.0	60
T40	19.0	60
T45	19.0	60
T47	19.0	60
T50	19.0	60
T55	19.0	60
T60	19.0	60
T70	19.0	60

1/2" DRIVE IMPACT STAR BIT SOCKET

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS



A4SBE

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (star)	D2 (mm)	L (mm)
T10	25.0	77
T15	25.0	77
T20	25.0	77
T25	25.0	77
T27	25.0	77
T30	25.0	77
T40	25.0	77
T45	25.0	77
T47	25.0	77
T50	25.0	77
T55	25.0	77
T60	25.0	77
T70	25.0	77
T80	25.0	77

3/4" DRIVE IMPACT STAR BIT SOCKET

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS



A6SBE

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (star)	D2 (mm)	L (mm)
T50	44.0	100
T55	44.0	100
T60	44.0	100
T70	44.0	100
T80	44.0	100
T90	44.0	100
T100	44.0	100

1" DRIVE IMPACT STAR BIT SOCKET

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS



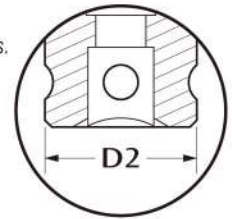
A8SBE

Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish

Size (star)	D2 (mm)	L (mm)
T50	54.0	100
T55	54.0	100
T60	54.0	100
T70	54.0	100
T80	54.0	100
T90	54.0	100
T100	54.0	100

IMPACT SOCKET ACCESSORY

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact socket accessories from corrosion.
- Superior life-time test.



IMPACT EXTENSION BAR

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

AEBR



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Male End with Steel Ball Point

Drive (inch)	D2 (mm)	L (inch/mm)
1/4 (6.35mm)	13.0	2/50
1/4 (6.35mm)	13.0	4/100
1/4 (6.35mm)	13.0	6/150
3/8 (9.5mm)	19.0	3/75
3/8 (9.5mm)	19.0	6/150
3/8 (9.5mm)	19.0	10/250
1/2 (12.7mm)	25.0	2/50
1/2 (12.7mm)	25.0	3/75
1/2 (12.7mm)	25.0	5/125
1/2 (12.7mm)	25.0	7/175
1/2 (12.7mm)	25.0	10/250
1/2 (12.7mm)	25.0	12/300
1/2 (12.7mm)	25.0	18/455
1/2 (12.7mm)	25.0	24/610
3/4 (19.0mm)	44.0	4/100
3/4 (19.0mm)	44.0	6/150
3/4 (19.0mm)	44.0	7/175
3/4 (19.0mm)	44.0	8/200
3/4 (19.0mm)	44.0	10/250
3/4 (19.0mm)	44.0	13/330
3/4 (19.0mm)	44.0	16/400
1" (25.4mm)	54.0	4/100
1" (25.4mm)	54.0	7/175
1" (25.4mm)	54.0	8/200
1" (25.4mm)	54.0	10/250
1" (25.4mm)	54.0	13/330
1" (25.4mm)	54.0	16/400



IMPACT EXTENSION BAR

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

AEBR



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Male End with Pin Hole

Drive (inch)	D2 (mm)	L (inch/mm)
3/4 (19.0mm)	44.0	4/100
3/4 (19.0mm)	44.0	6/150
3/4 (19.0mm)	44.0	7/175
3/4 (19.0mm)	44.0	8/200
3/4 (19.0mm)	44.0	10/250
3/4 (19.0mm)	44.0	13/330
3/4 (19.0mm)	44.0	16/400
1" (25.4mm)	54.0	4/100
1" (25.4mm)	54.0	7/175
1" (25.4mm)	54.0	8/200
1" (25.4mm)	54.0	10/250
1" (25.4mm)	54.0	13/330
1" (25.4mm)	54.0	16/400
1-1/2 (38.1mm)	86.0	5/125
1-1/2 (38.1mm)	86.0	10/250



IMPACT UNIVERSAL JOINT

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

AUVU



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Male End with Steel Ball Point

Drive (inch)	D2 (mm)	L (mm)
1/4 (6.35mm)	16.0	37
3/8 (9.5mm)	24.0	48
1/2 (12.7mm)	28.0	63
3/4 (19.0mm)	44.0	90
1" (25.4mm)	54.0	110



IMPACT UNIVERSAL JOINT

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS STANDARDS

AUVU



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Male End with Pin Hole

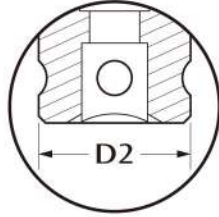
Drive (inch)	D2 (mm)	L (mm)
3/4 (19.0mm)	44.0	90
1" (25.4mm)	54.0	110
1-1/2 (38.1mm)	86.0	150
2-1/2 (63.5mm)	127.0	230



PNEUMATIC TOOL

IMPACT SOCKET ACCESSORY

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents impact socket accessories from corrosion.
- Superior life-time test.



IMPACT FXM ADAPTER

MEETS OR EXCEEDS
A.N.S.I. DIN
STANDARDS

AFMA



Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Male End with Steel Ball Point

Product No.	F/Drive (inch)	M/Drive (inch)	D2 (mm)	L (mm)
2F3M	1/4 (6.35mm)	3/8 (9.5mm)	13.0	27
3F2M	3/8 (9.5mm)	1/4 (6.35mm)	22.0	32
3F4M	3/8 (9.5mm)	1/2 (12.7mm)	22.0	37
4F3M	1/2 (12.7mm)	3/8 (9.5mm)	25.0	38
4F6M	1/2 (12.7mm)	3/4 (19.0mm)	30.0	48
6F4M	3/4 (19.0mm)	1/2 (12.7mm)	44.0	56
6F8M	3/4 (19.0mm)	1" (25.4mm)	44.0	64
8F6M	1" (25.4mm)	3/4 (19.0mm)	54.0	75

IMPACT FXM ADAPTER

MEETS OR EXCEEDS
DIN
STANDARDS

AFMA



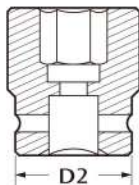
Material | Chrome Molybdenum Steel
Surface | Black Oxide Finish
Feature | Male End with Pin Hole

Product No.	F/Drive (inch)	M/Drive (inch)	D2 (mm)	L (mm)
6F8M	3/4 (19.0mm)	1" (25.4mm)	44.0	64
8F6M	1" (25.4mm)	3/4 (19.0mm)	54.0	75
6F8M	1" (25.4mm)	1-1/2 (38.1mm)	54.0	90
8F6M	1-1/2 (38.1mm)	1" (25.4mm)	86.0	100
6F8M	1-1/2 (38.1mm)	2-1/2 (63.5mm)	86.0	120
8F6M	2-1/2 (63.5mm)	1-1/2 (38.1mm)	127.0	138



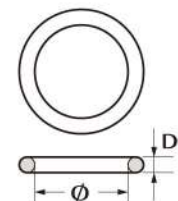
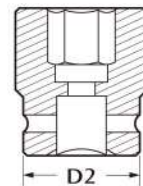
LOCKING PIN

Drive (inch)	D2 (mm)	L (mm)	D (mm)
1/2 (12.7mm)	25	19	3
1/2 (12.7mm)	30	24	3
1/2 (12.7mm)	38	33	3
1/2 (12.7mm)	44	39	3
3/4 (19.0mm)	38	31	4
3/4 (19.0mm)	40-42	34	4
3/4 (19.0mm)	44	35	4
3/4 (19.0mm)	54	45	4
1" (25.4mm)	51-52	42	5
1" (25.4mm)	54	45	5
1" (25.4mm)	58	49	5
1" (25.4mm)	62	53	5
1" (25.4mm)	86	75	6
1" (25.4mm)	95	81	6
1-1/2 (38.1mm)	86	75	6
1-1/2 (38.1mm)	95	84	6
2-1/2 (63.5mm)	127	110	8
2-1/2 (63.5mm)	152	135	8



RUBBER RING

Drive (inch)	D2 (mm)	φ (mm)	D (mm)
1/2 (12.7mm)	25	19	4
1/2 (12.7mm)	30	24	4
1/2 (12.7mm)	38	32	4
1/2 (12.7mm)	44	38	4
3/4 (19.0mm)	38	32	5
3/4 (19.0mm)	40-42	35	5
3/4 (19.0mm)	44	38	5
3/4 (19.0mm)	54	48	5
1" (25.4mm)	51-52	43	7
1" (25.4mm)	54	46	7
1" (25.4mm)	58	50	7
1" (25.4mm)	62	54	7
1" (25.4mm)	86	78	7
1" (25.4mm)	95	87	7
1-1/2 (38.1mm)	86	76	10
1-1/2 (38.1mm)	95	85	10
2-1/2 (63.5mm)	127	115	10.5
2-1/2 (63.5mm)	152	140	10.5



REGULAR STYLE ADJUSTABLE WRENCH



Metric or inch measuring scale for fast size identification.

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- Superior life-time test.



REGULAR STYLE ADJUSTABLE WRENCH

Material | Chrome Vanadium Steel
 Surface | Chrome Plated / Black Oxide Finish

Size (mm)	Wt. (g)	L (mm)
13	50	100
20	114	150
25	232	200
30	396	250
34	616	300
44	1154	375
56	1694	450

WIDE JAW PREMIUM ADJUSTABLE WRENCH



Thicker heavy duty handle helps to reduce pressure on hand & easier to operate.



Wide jaw open end makes wrench work on larger bolts and nuts.



Metric or inch measuring scale for fast size identification.

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- Superior life-time test.



WIDE JAW PREMIUM ADJUSTABLE WRENCH

Material | Chrome Vanadium Steel
 Surface | Chrome Plated / Black Oxide Finish
 Feature | 18-25° Wide Jaw Open End
 Non-protruding Mechanism for Limited Space
 Thicker Heavy Duty Handle

Size (mm)	Wt. (g)	L (mm)
17	60	100
24	132	150
29	254	200
33	452	250
38	688	300
51	1318	375
60	1648	450
70	3082	600

CONSTRUCTION ADJUSTABLE WRENCH



Metric or inch measuring scale for fast size identification.

Wide jaw open end makes wrench work on larger bolts and nuts.

Tapered handle helps locate & align bolts.

Hammer section helps move stubborn bolts.

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- Superior life-time test.



CONSTRUCTION ADJUSTABLE WRENCH

Material | Chrome Vanadium Steel
 Surface | Black Oxide Finish
 Feature | Wide Jaw Open End
 Tapered Handle
 Hammer Section

Size (mm)	Wt. (g)	L (mm)
46	1092	400

REGULAR STYLE SCREWDRIVER

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- **Anti-slip cushioned grip** generates more power without slipping.
- **Hex bolster** on some screwdrivers let you generate more power with a wrench.
- Superior life-time test.

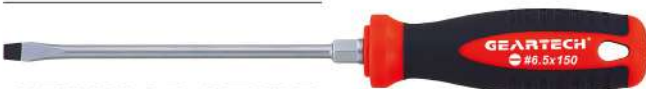


REGULAR STYLE SLOTTED SCREWDRIVER



Material | Chrome Molybdenum Steel Blade
Anti-slip Cushioned Grip

Size (mm)	Wt. (g)	L (mm)
6.5x38	44	110
3.0x75	32	165
5.5x100	64	205
6.5x100	106	225



REGULAR STYLE SLOTTED SCREWDRIVER WITH HEX BOLSTER



Material | Chrome Molybdenum Steel Blade
Anti-slip Cushioned Grip
Feature | Hex Bolster for Stubborn Fasteners

Size (mm)	Size (mm)	Wt. (g)	L (mm)
6.5x150	10	128	275
8.0x150	13	166	275

REGULAR STYLE PHILLIPS SCREWDRIVER



Material | Chrome Molybdenum Steel Blade
Anti-slip Cushioned Grip

Size (mm)	Wt. (g)	L (mm)
#2x38	46	110
#0x75	32	165
#1x75	60	180
#1x100	64	205
#2x100	106	225



REGULAR STYLE PHILLIPS SCREWDRIVER WITH HEX BOLSTER



Material | Chrome Molybdenum Steel Blade
Anti-slip Cushioned Grip
Feature | Hex Bolster for Stubborn Fasteners

Size (mm)	Size (mm)	Wt. (g)	L (mm)
#2x150	10	128	275
#3x150	13	164	275

REGULAR STYLE TAMPER STAR SCREWDRIVER



- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- **Anti-slip cushioned grip** generates more power without slipping.
- Superior life-time test.



REGULAR STYLE TAMPER STAR SCREWDRIVER



Material | Chrome Molybdenum Steel Blade
Anti-slip Cushioned Grip

Size (mm)	Wt. (g)	L (mm)	Size (mm)	Wt. (g)	L (mm)
TT8x75	60	180	TT25x100	108	225
TT10x100	64	205	TT27x100	106	225
TT15x100	64	205	TT30x150	146	270
TT20x100	108	225	TT40x150	148	275

GO-THROUGH SCREWDRIVER

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- **Anti-slip cushioned grip** generates more power without slipping.
- **Hex bolster** on screwdrivers let you generate more power with a wrench.
- Superior life-time test.



GO-THROUGH SLOTTED SCREWDRIVER WITH HEX BOLSTER



Material | Chrome Molybdenum Steel Blade
Anti-slip Cushioned Grip
Feature | Hex Bolster for Stubborn Fasteners

Size (mm)	Size (mm)	Wt. (g)	L (mm)
6.5x100	10	156	215
6.5x150	10	170	265
8.0x150	12	226	275
8.0x200	12	248	325



GO-THROUGH PHILLIPS SCREWDRIVER WITH HEX BOLSTER



Material | Chrome Molybdenum Steel Blade
Anti-slip Cushioned Grip
Feature | Hex Bolster for Stubborn Fasteners

Size (mm)	Size (mm)	Wt. (g)	L (mm)
#2x100	10	156	215
#2x150	10	170	265
#3x150	12	228	275
#3x200	12	248	325

ELECTRICAL SCREWDRIVER

- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- **Anti-slip cushioned grip** generates more power without slipping.
- Special design for working on electrical appliances & metal work.
- Manufactured according to IEC60900:2012.
- Tested to 10kV, suitable for working on live circuits of 1kV AC and 1.5kV DC.
- Superior life-time test.



ELECTRICAL SLOTTED SCREWDRIVER



Material | Chrome Molybdenum Steel Blade
Anti-slip Cushioned Grip

Size (mm)	Wt. (g)	L (mm)
3.0x80	-	165
4.0x100	-	200
5.5x125	-	225
6.5x150	-	265



ELECTRICAL PHILLIPS SCREWDRIVER



Material | Chrome Molybdenum Steel Blade
Anti-slip Cushioned Grip

Size (mm)	Wt. (g)	L (mm)
#0x75	-	156
#1x75	-	175
#2x100	-	210
#3x150	-	275

MAGNETIC KEY

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- Ball point hex key helps work efficiently in hard to reach areas, even near obstructions.
- Super magnetic tip keeps fasteners removed from the spot.
- Superior life-time test.



MAGNETIC BALL POINT HEX KEY



Material | Chrome Vanadium Steel
 Surface | Chrome Plated
 Feature | Super Magnetic Holder



Size (inch)	Wt. (g)	L2 (mm)	L1 (mm)
• 1/16	2	15	76
• 5/64	2	16	82
3/32	4	18	90
1/8	8	21	100
5/32	12	25	110
3/16	20	27	120
1/4	42	35	140
5/16	76	40	160
3/8	124	45	183
1/2	266	52	225
9/16	370	60	245
5/8	488	63	260
3/4	804	75	295

Size (mm)	Wt. (g)	L2 (mm)	L1 (mm)
• 2	2	17	77
2.5	4	20	85
3	6	21	92
4	12	25	100
5	22	30	115
6	38	35	140
7	54	40	145
8	78	45	155
10	136	50	180
12	220	55	205
14	346	70	230
17	586	80	260
19	810	90	290

13pc Magnetic Ball Point Hex Key Set

Single Blister + Cardboard

13pc Inch 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1/2", 9/16", 5/8", 3/4"

13pc MM 2, 2.5, 3, 4, 5, 6, 7, 8, 10, 12, 14, 17, 19mm

Note: 1/16", 5/64" & 2mm without magnetic holder



LONG ARM MAGNETIC KEY

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- Ball point hex key helps work efficiently in hard to reach areas, even near obstructions.
- Super magnetic tip keeps fasteners removed from the spot.
- Superior life-time test.



LONG ARM MAGNETIC BALL POINT HEX KEY



Material | Chrome Vanadium Steel
Surface | Chrome Plated
Feature | Super Magnetic Holder



LONG ARM MAGNETIC STAR KEY



Material | Chrome Vanadium Steel
Surface | Chrome Plated
Feature | Super Magnetic Holder

Size (inch)	Wt. (g)	L2 (mm)	L1 (mm)
0.050	1	13	80
1/16	2	15	90
5/64	3	17	100
3/32	5	21	111
7/64	6	21	119
1/8	9	22	128
9/64	12	24	138
5/32	17	27	143
3/16	27	33	162
7/32	40	35	175
1/4	55	37	186
5/16	96	43	216
3/8	157	49	232

Size (mm)	Wt. (g)	L2 (mm)	L1 (mm)
1.27	1	12	81
1.5	1	15	90
2	3	17	100
2.5	5	20	113
3	8	22	128
4	17	27	142
4.5	22	29	155
5	30	32	162
5.5	40	35	177
6	49	37	184
7	70	40	192
8	98	43	204
10	172	50	230

Size (star)	Wt. (g)	L2 (mm)	L1 (mm)
T10	6	20	93
T15	9	21	105
T20	12	22	115
T25	17	25	130
T27	24	29	145
T30	40	34	167
T40	60	39	184
T45	87	44	205
T50	122	49	227

Note: 0.050", 1/16", 5/64" & 1.27, 1.5, 2mm without magnetic holder



13pc Long Arm Magnetic Ball Point Hex Key Set

Color Box

13pc Inch 0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

13pc MM 1.27, 1.5, 2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 7, 8, 10mm

9pc Long Arm Magnetic Ball Point Hex Key Set

Single Blister + Cardboard

9pc Inch 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

9pc MM 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

9pc Long Arm Magnetic Star Key Set

Single Blister + Cardboard

9pc Star T10, T15, T20, T25, T27, T30, T40, T45, T50



LONG ARM KEY

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- Ball point hex key helps work efficiently in hard to reach areas, even near obstructions.
- Superior life-time test.



LONG ARM BALL POINT HEX KEY



Material | Chrome Vanadium Steel
Surface | Black Oxide Finish

Size (inch)	Wt. (g)	L2 (mm)	L1 (mm)
1/16	2	15	90
5/64	3	17	100
3/32	5	21	111
1/8	9	22	128
5/32	17	27	143
3/16	27	33	162
1/4	55	37	186
5/16	96	43	216
3/8	157	49	232



LONG ARM TAMPER STAR KEY



Material | Chrome Vanadium Steel
Surface | Black Oxide Finish

Size (star)	Wt. (g)	L2 (mm)	L1 (mm)
TT10	6	20	93
TT15	9	21	105
TT20	12	22	115
TT25	17	25	130
TT27	24	29	145
TT30	40	34	167
TT40	60	39	184
TT45	87	44	205
TT50	122	49	227



9pc Long Arm Ball Point Hex Key Set

Single Blister + Cardboard

9pc Inch 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

9pc MM 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

9pc Long Arm Tamper Star Key Set

Single Blister + Cardboard

9pc Star TT10, TT15, TT20, TT25, TT27, TT30, TT40, TT45, TT50



FOLDING MAGNETIC KEY SET

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- Ball point hex key helps work efficiently in hard to reach areas, even near obstructions.
- Super magnetic tip keeps fasteners removed from the spot.
- Superior life-time test.



FOLDING MAGNETIC BALL POINT HEX KEY SET



Material | Chrome Vanadium Steel Blade
 Plastic Folder
 Surface | Chrome Plated
 Feature | Super Magnetic ball tip



Folding Magnetic Ball Point Hex Key Set

Single Blister + Cardboard

9 MM Sizes 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 6mm

8 SAE Sizes 1/16", 5/64", 3/32", 1/8", 9/64", 5/32", 3/16", 1/4"

FOLDING MAGNETIC STAR KEY SET



Material | Chrome Vanadium Steel Blade
 Plastic Folder
 Surface | Chrome Plated
 Feature | Super Magnetic tip



Folding Magnetic Star Key Set

Single Blister + Cardboard

7 Star Sizes T10, T15, T20, T25, T27, T30, T40

T-HANDLE MAGNETIC KEY

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- Super magnetic tip keeps fasteners removed from the spot.
- Superior life-time test.



**SAE
T-HANDLE
MAGNETIC HEX
KEY**

Material | CRV Steel Blade
PVC Dip Grip
Surface | Black Oxide Finish
Feature | Super Magnetic Tip

Size (inch)	Wt. (g)	W (mm)	L (mm)
• 5/64	40	65	200
3/32	42	65	200
1/8	48	65	200
5/32	56	65	200
3/16	104	105	205
1/4	110	105	205
5/16	184	115	205
3/8	226	115	205

Note: 5/64" without magnetic tip



**METRIC
T-HANDLE
MAGNETIC HEX
KEY**

Material | CRV Steel Blade
PVC Dip Grip
Surface | Black Oxide Finish
Feature | Super Magnetic Tip

Size (mm)	Wt. (g)	W (mm)	L (mm)
• 2	40	65	200
2.5	44	65	200
3	48	65	200
4	58	65	200
5	106	105	205
6	108	105	205
8	188	115	205
10	232	115	205

Note: 2mm without magnetic tip



**T-HANDLE
MAGNETIC
STAR KEY**

Material | CRV Steel Blade
PVC Dip Grip
Surface | Black Oxide Finish
Feature | Super Magnetic Tip

Size (star)	Wt. (g)	W (mm)	L (mm)
T10	48	65	200
T15	48	65	200
T20	56	65	200
T25	58	65	200
T27	-	-	-
T30	102	105	205
T40	106	105	205
T45	182	115	205
T50	228	115	205



8pc T-handle Magnetic Hex Key Set

PS Tray + Cap + POF + Color Box

8pc Inch 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

8pc MM 2, 2.5, 3, 4, 5, 6, 8, 10mm



9pc T-handle Magnetic Star Key Set

PS Tray + Cap + POF + Color Box

9pc Star T10, T15, T20, T25, T27, T30, T40, T45, T50

2-WAY T-HANDLE KEY

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- Superior life-time test.



SAE 2-WAY T-HANDLE HEX KEY



Material | CRV Steel Blade
PP & TPR Handle
Surface | Chrome Plated
Feature | 2 Hex Drive Ends

Size (Inch)	Wt. (g)	W (mm)	L (mm)
5/64	34	83	133
3/32	36	83	143
1/8	42	83	153
5/32	60	54	166
3/16	70	54	174
1/4	123	107	196
5/16	158	107	204
3/8	209	107	212



METRIC 2-WAY T-HANDLE HEX KEY



Material | CRV Steel Blade
PP & TPR Handle
Surface | Chrome Plated
Feature | 2 Hex Drive Ends

Size (mm)	Wt. (g)	W (mm)	L (mm)
2	34	83	133
2.5	37	83	143
3	41	83	155
4	60	54	167
5	73	54	178
6	115	107	192
8	159	107	202
10	224	107	212

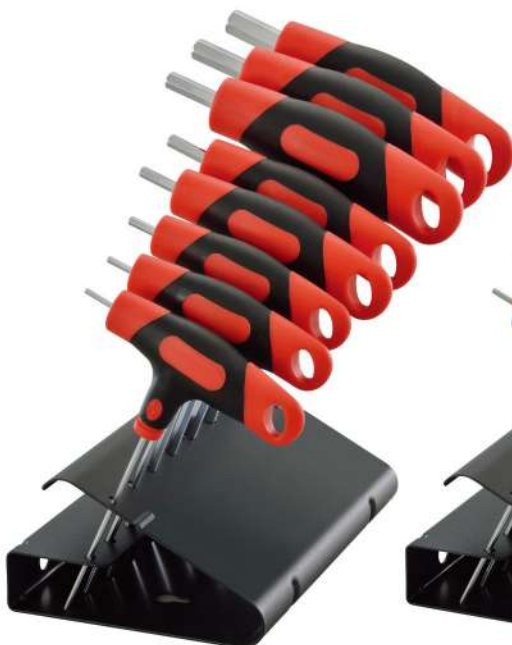


2-WAY T-HANDLE STAR KEY



Material | CRV Steel Blade
PP & TPR Handle
Surface | Chrome Plated
Feature | 2 Star Drive Ends

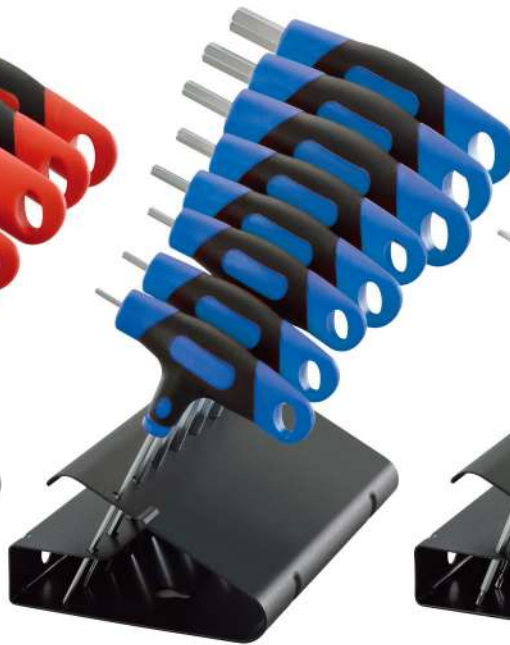
Size (star)	Wt. (g)	W (mm)	L (mm)
T8	42	83	153
T10	42	83	153
T15	42	83	153
T20	60	54	166
T25	70	54	174
T30	82	54	183
T40	123	107	196
T50	158	107	204



8pc SAE 2-way T-handle Hex Key Set

Iron Holder + Color Box

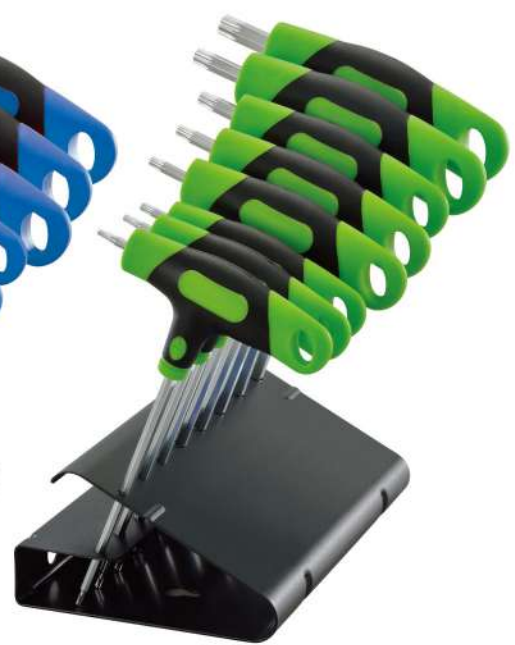
8pc SAE 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"



8pc Metric 2-way T-handle Hex Key Set

Iron Holder + Color Box

8pc MM 2, 2.5, 3, 4, 5, 6, 8, 10mm



8pc SAE 2-way T-handle Star Key Set

Iron Holder + Color Box

8pc Star T8, T10, T15, T20, T25, T30, T40, T50

PLIERS & CUTTERS

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- External surface on handle designed for comfortable grip in any working condition.
- All pliers are tested to ensure clearance and Jolt free movement.
- Hardened cutting edges to ensure long life.
- Superior life-time test.

COMBINATION PLIERS

Material | Chrome Vanadium Steel
Ergonomic Comfortable Grip

L (mm)	Wt. (g)
180	290
200	386



LONG NOSE PLIERS

Material | Chrome Vanadium Steel
Ergonomic Comfortable Grip

L (mm)	Wt. (g)
160	170
200	256



DIAGONAL CUTTER

Material | Chrome Vanadium Steel
Ergonomic Comfortable Grip

L (mm)	Wt. (g)
160	136
200	284



3pc 200mm Pliers & Cutter Set

PS Tray + POF + Color Box

Content 1pc 200mm Combination Pliers

1pc 200mm Long Nose Pliers

1pc 200mm Diagonal Cutter



4pc Mini Pliers & Cutters Set

PS Tray + POF + Color Box

Material Chrome Vanadium Steel

Ergonomic Comfortable Grip

Content 1pc 115mm Combination Pliers

1pc 130mm Long Nose Pliers

1pc 115mm Diagonal Cutter

1pc 115mm End Cutter

PLIERS & CUTTERS

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- External surface on handle designed for comfortable grip in any working condition.
- All pliers are tested to ensure clearance and Jolt free movement.
- Hardened cutting edges to ensure long life.
- Superior life-time test.

**FLUSH CUT
DIAGONAL CUTTER**

Material | Carbon Steel
Dip Grip

L (mm)	Wt. (g)
150	144



CABLE CUTTER

Material | Chrome Vanadium Steel
Ergonomic Comfortable Grip
Feature | Maximum size 50mm²
Copper & aluminium cable only

L (mm)	Wt. (g)
200	354



**ADJUSTABLE
JOINT PLIERS**

Material | Chrome Vanadium Steel

L (mm)	Wt. (g)
240	322

**ADJUSTABLE
JOINT PLIERS**

Material | Chrome Vanadium Steel
Dip Grip

L (mm)	Wt. (g)
200	256
250	426
300	568



**150MM SAFETY
WIRE TWISTING PLIERS**

Material | Chrome Vanadium Steel
Weight | 252g

**150MM
REVERSIBLE SAFETY
WIRE TWISTING PLIERS**

Material | Chrome Vanadium Steel
Weight | 334g



Safety Wire Twisting Pliers are versatile at helping you perform reliable safety-wiring (lock-wiring) rapidly & consistently. Safety-wiring remains the most prominent & assured method of securing fasteners that must be mission-critical & must not be allowed to become loose; any tendency of the fastener coming loose is prevented by securing of the safety wire.

PLIERS & CUTTERS

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- External surface on handle designed for comfortable grip in any working condition.
- Superior life-time test.



Self-adjustable Pliers

Size 7"(180mm), 10"(250mm)

Feature Jaw auto-adjust with one hand operation.

Combo straight & V-jaw will grip box, square & round objects.

Layered steel construction for added strength.

Non-slip contoured & cushioned grips for comfort.



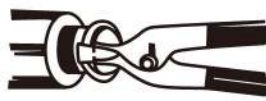
Internal



External



Internal Use



External Use

5pc Circlip Pliers Set

PVC Tray + Single Blister + Cardboard

Material Chrome Vanadium Steel

Ergonomic Comfortable Grip

Content 1pc Spring Loaded Handle

4pc Interchangeable Heads:

Internal Straight, Internal Bent,

External Straight, External Bent



CIRCLIP PLIERS

- Designed for inserting & removing snap rings.
- Reverse tapered claw makes snap ring stable.
- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- Superior life-time test.

STRAIGHT INTERNAL CIRCLIP PLIERS

Material | Chrome Vanadium Steel
Dip Grip

L (mm)	Wt. (g)
140	100
175	138
240	312



STRAIGHT EXTERNAL CIRCLIP PLIERS

Material | Chrome Vanadium Steel
Dip Grip

L (mm)	Wt. (g)
140	100
175	158
240	328



BENT INTERNAL CIRCLIP PLIERS

Material | Chrome Vanadium Steel
Dip Grip

L (mm)	Wt. (g)
140	96
175	138
240	316



BENT EXTERNAL CIRCLIP PLIERS

Material | Chrome Vanadium Steel
Dip Grip

L (mm)	Wt. (g)
140	106
175	160
240	320



4pc 140mm Circlip Pliers Set

PS Tray + POF + Color Box

- Content
- 1pc 140mm Straight Internal Circlip Pliers
 - 1pc 140mm Straight External Circlip Pliers
 - 1pc 140mm Bent Internal Circlip Pliers
 - 1pc 140mm Bent External Circlip Pliers

4pc 175mm Circlip Pliers Set

PS Tray + POF + Color Box

- Content
- 1pc 175mm Straight Internal Circlip Pliers
 - 1pc 175mm Straight External Circlip Pliers
 - 1pc 175mm Bent Internal Circlip Pliers
 - 1pc 175mm Bent External Circlip Pliers

4pc 240mm Circlip Pliers Set

PS Tray + POF + Color Box

- Content
- 1pc 240mm Straight Internal Circlip Pliers
 - 1pc 240mm Straight External Circlip Pliers
 - 1pc 240mm Bent Internal Circlip Pliers
 - 1pc 240mm Bent External Circlip Pliers

LONG HANDLE PLIERS

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- Superior life-time test.



LONG HANDLE PLIERS

Material | Chrome Vanadium Steel
Dip Grip

L (mm)	Bent (°)	Wt. (g)
275	0°	348
275	45°	358
275	90°	354



3pc Long Handle Pliers Set

PVC Tray + PVC Cap + Label

Content 1pc 275mm Straight Long Handle Pliers
1pc 275mm 45° Bent Long Handle Pliers
1pc 275mm 90° Bent Long Handle Pliers



HOSE LONG HANDLE PLIERS

Material | Chrome Vanadium Steel
Dip Grip

L (mm)	Hose (")	Wt. (g)
275	1/2"	350
275	3/4"	346
275	15/16"	344



3pc Hose Long Handle Pliers Set

PVC Tray + PVC Cap + Label

Content 1pc 275mm 1/2" Hose Long Handle Pliers
1pc 275mm 3/4" Hose Long Handle Pliers
1pc 275mm 15/16" Hose Long Handle Pliers

LOCKING PLIERS

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- Superior life-time test.



CURVED JAW LOCKING PLIERS

Material | Chrome Vanadium Steel

L (mm)	Wt. (g)
125	178
175	340
250	524

STRAIGHT JAW LOCKING PLIERS

Material | Chrome Vanadium Steel

L (mm)	Wt. (g)
175	376
250	560

LONG NOSE LOCKING PLIERS

Material | Chrome Vanadium Steel

L (mm)	Wt. (g)
150	190
225	374

LARGE JAW LOCKING PLIERS

Material | Chrome Vanadium Steel

L (mm)	Wt. (g)
250	588



3pc Curved Jaw Locking Pliers Set

PS Tray + POF + Color Box

Content	1pc 125mm Curved Jaw Locking Pliers
	1pc 175mm Curved Jaw Locking Pliers
	1pc 250mm Curved Jaw Locking Pliers



3pc Locking Pliers Set

PS Tray + POF + Color Box

Content	1pc 150mm Long Nose Locking Pliers
	1pc 175mm Straight Jaw Locking Pliers
	1pc 250mm Curved Jaw Locking Pliers

STRIKING TOOL

- Made by heat-treated **Forged Alloy Steel** for strength exceeding international specifications.
- Professional plating prevents hardware from corrosion.
- Superior life-time test.

BALL PEIN HAMMER HICKORY HANDLE

Material | Drop Forged Head
Hickory Handle
Feature | Induction Hardened
Striking Face

Size (oz)	Wt. (g)
8	354
12	454
16	638
24	970



DEAD BLOW HAMMER

Material | High Grip Urethane Handle
Feature | Soft Filled Canister Provides
Dead Blow Action
Non Marking Soft Face

Size (oz)	Wt. (g)
14 (1LB)	406
28 (2LB)	792
37 (2.75LB)	1022
45 (3LB)	1260



- Made by heat-treated **Chrome Molybdenum Steel** for strength exceeding international specifications.
- Professional plating prevents wrenches from corrosion.
- Superior life-time test.

COLD CHISEL

Material | Chrome Molybdenum Steel

Wide Blade (mm)	Wt. (g)	L (mm)
12	88	150
16	128	150
20	238	200
24	306	200
29	394	200



PIN PUNCH

Material | Chrome Molybdenum Steel

Diameter (mm)	Wt. (g)	L (mm)
2	32	115
3	34	125
4	66	150
5	76	165
6	124	180
8	134	180
10	146	180



WARNING:

Always wear ANSI approved safety goggles when working with striking tools and equipment. Always strike squarely. If any striking tool chips or mushrooms, it should be discarded immediately.

STRIKING TOOL



5pc Cold Chisel Set

Pouch + Color Box + POF

5pc MM 12, 16, 20, 24, 29mm Wide Blades



7pc Pin Punch Set

Pouch + Color Box + POF

7pc MM 2, 3, 4, 5, 6, 8, 10mm Diameter



10pc Cold Chisel & Pin Punch Set

Pouch + Color Box + POF

Content 3pc Cold Chisels: 12, 20, 24mm Wide Blades

7pc Pin Punches: 2, 3, 4, 5, 6, 8, 10mm Diameter



WARNING:

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13pc 1/4" Dr Chisel & Punch Set

Blow Mould Case + Color Sleeve + POF

- Content** 1pc 1/4" Dr Interchangeable Handle with PVC Grip
 3pc Flat Chisels: 10, 13, 16mm Wide Blades
 1pc Cape Chisel: 4mm Wide Blade
 3pc Taper Punches: 2, 3, 4mm Diameter
 3pc Pin Punches: 3, 4, 5mm Diameter
 2pc Centre Punches: 0, 3mm Diameter



13pc 3/8" Dr Chisel & Punch Set

Blow Mould Case + Color Sleeve + POF

- Content** 1pc 3/8" Dr Interchangeable Handle with PVC Grip
 5pc Flat Chisels: 13, 16, 19, 22, 25mm Wide Blades
 1pc Cape Chisel: 6mm Wide Blade
 2pc Taper Punches: 3, 6mm Diameter
 2pc Pin Punches: 5, 6mm Diameter
 2pc Centre Punches: 3, 5mm Diameter



10pc 1/2" Dr Chisel & Punch Set

Blow Mould Case + Color Sleeve + POF

- Content** 1pc 1/2" Dr Interchangeable Handle with PVC Grip
 3pc Flat Chisels: 22, 30, 50mm Wide Blades
 1pc Mason Chisel: 50mm Wide Blade
 1pc Cape Chisel: 9mm Wide Blade
 1pc Mull Point Chisel: 0mm Wide Blade
 2pc Taper Punches: 6, 8mm Diameter
 1pc Centre Punch: 6mm Diameter



WARNING:

Always wear ANSI approved safety goggles when working with striking tools and equipment. Always strike squarely. If any striking tool chips or mushrooms, it should be discarded immediately.

ELECTRICAL TOOL



Mechanics Stethoscope

Single Blister + Cardboard

- Feature Earplugs to reduce interference.
- Helps locate specific engine & accessory noise.
- 200mm alloy probe.



Adjustable Ignition Spark Tester

Single Blister + Cardboard

- Feature See & hear if spark is present and test intensity.
- Adjustable for any ignition system from small engine magneto to high-energy electronic (0-40,000 Volts).
- Can be used to check timing with conventional ignition.



3-48V Circuit Tester

Single Blister + Cardboard

- Feature Circuit tester with test lead for either passenger cars or trucks.
- Checks circuit between 3-48 Volts.
- LED display shows polarity.
- Safe to use with electronics.



Post & Terminal Cleaner

Single Blister + Cardboard

- Feature Easy cleaning of posts & Terminals.
- Internal & External Brushes.
- Wire brushes remove corrosion build up on battery posts and terminal for improved electrical contact.



Battery Fluid Hydrometer

Single Blister + Cardboard

- Feature Test specific gravity of battery fluid.
- Floating module indicator specifies gravity charge.
- One piece rubber bowl.
- Flexible neoprene tip.



Remote Starter Switch

Single Blister + Cardboard

- Feature One-man operation, suitable for turning the engine over for various diagnostic tasks such as compression testing.
- Connects to the starter with push button activation.
- Features a connectivity LED and 1.5mtr cable.



WARNING: Electrical tools are designed to test electrical system. These systems may have "dangerous voltage" present. Electrical tools should only be operated by experienced personnel with accredited training. The incorrect use of a multimeter could result in an electric shock which may cause serious injury or death.



WARNING: Always wear ANSI approved safety goggles & gloves when using electrical tools.

ELECTRICAL TOOL

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents wire strippers from corrosion.
- External surface on handle designed for comfortable grip in any working condition.
- Superior life-time test.

CRIMPING TOOL & WIRE STRIPPERS

Material | Chrome Vanadium Steel
Ergonomic Comfortable Grip

L (mm)	Wt. (g)	Description
225	270	4.0mm Insulated & non-Insulated terminal crimper
225	270	4.0mm insulated & open barrel terminal crimper



WIRE CUTTERS & STRIPPERS

Material | Chrome Vanadium Steel
Ergonomic Comfortable Grip

L (mm)	Wt. (g)	Description
175	144	ISO 5.5, 4.0, 2.5, 1.5, 1.0, 0.75mm AWG 10, 12, 14, 16, 18, 22
175	144	ISO 2.0, 1.6, 1.3, 1.0, 0.8, 0.65, 0.5mm AWG 12, 14, 16, 18, 20, 22, 24



WARNING: Electrical tools are designed to test electrical system. These systems may have "dangerous voltage" present. Electrical tools should only be operated by experienced personnel with accredited training. The incorrect use of a multimeter could result in an electric shock which may cause serious injury or death.



WARNING: Always wear ANSI approved safety goggles & gloves when using electrical tools.

MECHANICAL SERVICE TOOL



Compression Tester

Single Blister + Cardboard

Feature Easy Reading 2-5" gauge features colour coated quadruple calibrations 0-300psi, 21kg/cm, 21bar & 2100kpa.

13" durable rubber hose with 14mm/18mm adapter.

6" heavy-duty stem with universal rubber.

Cone adapter fits all plug holes.



Screw Type Overhead Valve Spring Compressor

Single Blister + Cardboard

Feature Easily removes valve springs on most cars & light trucks.

Works with cylinder head on or off the engine.

The jaws grip the valve spring in parallel compression.



Compression Tester

Single Blister + Cardboard

Feature Checks cylinder compression from 0-300psi (0 to 21kg/cm2).

Adapters fit 14 & 18mm spark plug holes and a special air-hold.

Valve is included to easily reset gauge.

Has a 12" rubber hose.



26pc Feeler Gauge Set

Single Blister + Cardboard

Feature Straight blades 85mm long x 13mm wide.

0.0015" - 0.025" blades.

Marked with equivalent metric sizes.



Vacuum/Fuel Pump Tester Kit

Single Blister + Cardboard

Feature Checks for leaky or defective parts in vacuum systems and mechanical pumps.



12pc Offset Feeler Gauge Set

Single Blister + Cardboard

Feature Offset blades for easy tappet clearance measuring.

0.008", 0.010", 0.012", 0.013", 0.014", 0.015", 0.016", 0.018",

0.019", 0.020", 0.025", 0.026" blades.

Marked with equivalent metric sizes.

Offset blades 100mm long x 13mm wide with 25mm offset tip.

MECHANICAL SERVICE TOOL

2 Arm Brake Cylinder Hone

Single Blister + Cardboard

Feature Range 13mm to 50mm.

28mm stones fitted-medium 220 grit.

Adjustable tension.

Flexible shaft.



3 Arm Brake Cylinder Hone

Single Blister + Cardboard

Feature Range 19mm to 64mm.

28mm stones fitted-medium

220 grit.

Adjustable tension.

Flexible shaft.



10pc Bearing Race & Seal Driver Set

Blow Mould Case

Feature Designed to allow operators to install bearing cases & seals without damage.

Ideal for installing wheel bearing outer races.

39.5mm - 81mm



Valve Collet Remover & Installer Kit

Blow Mould Case

Feature Quickly removes and installs valve collets on most overhead valve engines with valve stems from 4.5 to 7.5mm & 5/16" to 3/8".

Magnet in tool body captures collets for quick removal and valve disassembly.

Can be used on the car or bench.



Universal Bearing Packer

Single Blister + Cardboard

Feature For use with grease guns, the design incorporates grease nipple at one end which easily adapts to the grease gun coupler.

For bearings in cars, boats, trailers, 4WDs etc with a minimum inner diameter of 12mm(1/2") to a maximum outer diameter of 125mm(5") and height from 6mm(1/4") to 50mm(2").



6pc Belt Tensioner Serpentine Tool Set

Single Blister + Cardboard

Feature Contains 3/8" dr Sockets 13, 15, 16, 18mm.

Essential tool for removing & installing timing belts with spring loaded idler pulleys.

Long reach design with multi-positional extension allows access deep into the engine compartment & around obstructions.

MECHANICAL SERVICE TOOL



1/2" Dr 3 Prong Oil Filter Wrench Reversible

Single Blister + Cardboard

Feature Suits oil filters 60mm-100mm.
Non slip nylon strap.

3/8" Dr Spider Type 3 Prong Oil Filter Wrench

Single Blister + Cardboard

Feature Suits oil filters 58mm-95mm.
Compact design great for confined spaces.



Toyota / Lexus Oil Filter Wrench - 4 CYL

Single Blister + Cardboard

Feature 3/8" drive with 24mm hex.
64.5mm with 14 flutes.
Provides multiple contact points that engage the housing cap securely allowing easy removal.
OE design and quality wrench fits Toyota and Lexus applications.
Compatible with Toyota Corolla and Prius.

Toyota / Lexus Oil Filter Wrench - 6 & 8 CYL

Single Blister + Cardboard

Feature 3/8" drive with 27mm hex.
64.5mm with 14 flutes.
Provides multiple contact points that engage the housing cap securely allowing easy removal.
OE design and quality wrench fits Toyota and Lexus applications.
Compatible with Toyota Aurion, Kluger, Landcruiser and Prado.
Compatible with Lexus GS450H, IS250 and RX359.



Oil Filter Wrench - Strap Type Car

Single Blister + Cardboard

Feature 1/2" square drive.
Suits oil filters up to 150mm.



Oil Filter Pliers

Single Blister + Cardboard

Feature Suits oil filters 55mm(2-1/8") to 125mm(5").

MECHANICAL SERVICE TOOL

Transmission Stop-off Tool

Single Blister + Cardboard

Feature Use this tool to plug the transmission shaft opening when removing the drive shaft, repairing the U-joints or performing general transmission service.
Tapered design suits most vehicles.



Drum Brake Adjusting Tools

Single Blister + Cardboard

Feature 8x130mm(5").
Easy adjustment for most applications.



Twin Hook Seal Puller

Single Blister + Cardboard

Feature Removes oil seal without damage.
Two hook sizes to fit most seal applications.



Universal Clutch Assembly Tool

Single Blister + Cardboard

Feature Design allows easy assembly of clutch whilst on work bench.
Ideal for late-model front wheel drive vehicles that have no pilot bearing in flywheel.
Supplied with various collets.
Not suitable for double plated clutches.



18pc 3/8" Dr Oil Drain Plug Bit Socket Set

Blow Mould Case + Color Box

Feature Helps remove & replace drain plugs in hard to reach locations on differentials, gearboxes & engine sumps.

Content 6pc Metric Hex: 8, 9, 10, 12, 14, 17mm

2pc SAE Square: 5/16", 3/8"

7pc Metric Square: 7, 8, 10, 11, 12, 13, 14mm

1pc Female Square: 10mm

1pc Triangle: 10mm

1pc Spline: 16mm



Multi Drain Tub

Label

Feature Made from high-density polyethylene material.

Resistant to chemicals such as oil, antifreeze and solvents.

Heavy wall construction stays rigid even with hot oil.

Large handles are positioned to aid carrying and pouring.



Seal Removal / Installation Kit for Wick Seals

Single Blister + Cardboard

Feature Removes and installs upper rear seals without dropping the crankshaft.

Cork screw puller makes it easy to remove the old seal.

Spring steel clip grips the seal firmly as it is pulled into position.

Works on both rope and synthetic rubber material.

MICROMETER TORQUE WRENCH

- Made by heat-treated **Chrome Vanadium Steel** for strength exceeding international specifications.
- Professional plating prevents torque wrenches from corrosion.
- **Reversible switch** enables ratchet to move in either direction.
- **Socket Quick Release System** for easy socket changes.
- Specially designed for working on automotive engines and in confined spaces.
- All torque wrenches are calibrated and tested.



Dual Scale Windows
Nm, ft/lbs



MICROMETER TORQUE WRENCH

Material | Chrome Vanadium Steel
 Surface | Matt Finish
 Feature | Dual Scale Windows
 Ergonomic Handle

Drive (inch)	L (mm)	Description
1/4 (6.35mm)	290	5-25Nm, 3-18ft/lbs Torque
3/8 (9.5mm)	405	10-100Nm, 7.5-75ft/lbs Torque
1/2 (12.7mm)	500	20-200Nm, 15-150ft/lbs Torque
1/2 (12.7mm)	595	60-300Nm, 45-220ft/lbs Torque
3/4 (19.0mm)	970	100-550Nm, 100-600ft/lbs Torque
3/4 (19.0mm)	1150	150-750Nm, 100-700ft/lbs Torque
1" (25.4mm)	1250	200-1000Nm, 100-700ft/lbs Torque



TORQUE WRENCH SAFETY:

- Always store torque wrench in its storing blow mould case.
- Always return torque wrench to minimum setting before storage.
- Have torque wrench re-calibrated by a trained professional at least once a year.
- Never mistreat torque wrench by using hammers, extension handles or similar.



1/2" Dr Angular Torque Gauge

Single Blister + Cardboard

Feature | 360° scale.

Support arm included.

Can be used for all torque-to-yield applications
(particularly engine head bolts).

AUTOMOTIVE SPECIALTY TOOL

4 Jaw 610mm Pick-up Tool with Magnet

Hanger + Label

Material Orange Aluminium Part

Feature Flexible shaft.

Easy retrieval of small parts.

Magnetic head.



Carbide Tipped Scriber

Single Blister + Cardboard

Material Chrome Vanadium Steel Blade

Feature Fitted with pocket clip.



4pc Extra Long Hook & Pick Set

Pouch + Color Box + POF

Material Chrome Vanadium Steel Blade

Injection Moulding Grip

Content Rubber Hook, Glass Run Cleaner,

Angular Hook, Hook



2pc O-ring & Hook Scribe Set

Single Blister + Cardboard

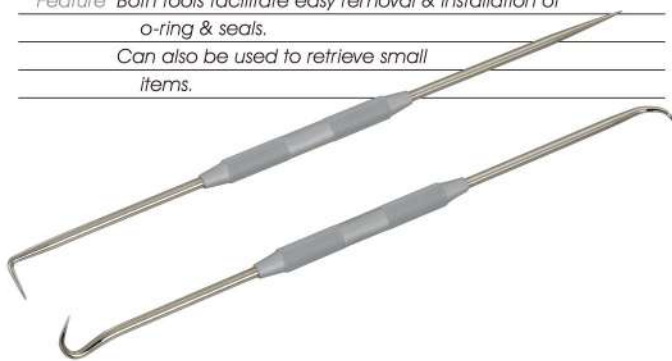
Material Stainless Steel Blade

Aluminium Handle

Content Combination Pick & Hook, 90° & Straight Pick

Feature Both tools facilitate easy removal & installation of o-ring & seals.

Can also be used to retrieve small items.



2pc Hose Remover Pick Set

Single Blister + Cardboard

Material Chrome Vanadium Steel Blade

Injection Moulding Grip

Feature Unique tip easily fits between hose & fitting to remove stubborn hoses.

Ideal for radiator hoses, heater hoses etc.



4pc Mini Hook & Pick Set

Pouch + Color Box + POF

Material Stainless Steel Blade

PVC Dip Grip

Content Combination Hook, 90° Pick,

Straight Pick, Hook Pick



5pc Scraper & Remover Set

PVC Tray + Color Box + POF

Material Chrome Vanadium Steel Blade

Injection Moulding Grip

Content 1pc 11" Multi-purpose Scraper

1pc 8-1/4" Multi-purpose Scraper

1pc 8" Scratch Awl

1pc 9" Cotter Pin Puller

1pc Radiator Hose Remover

AUTOMOTIVE SPECIALTY TOOL



2pc Door Upholstery Clip Remover Set

Single Blister + Cardboard

Material Carbon Steel Blade

Injection Moulding Grip

Content 1pc V-blade Clip Remover

1pc U-blade Clip Remover



4pc Tweezer Set

Single Blister + Cardboard

Material Stainless Steel

Content Offset Spade End, Straight pointed End, Offset Pointed End, Self Closing Pointed End



3pc Gasket Scraper Set

Single Blister + Cardboard

Material Chrome Vanadium Steel Blade

Injection Moulding Grip

Content Blade widths: 20, 25, 40mm



4pc Trim Removal Set

Single Blister + Cardboard

Content Ski Side, Pointer Side, Viper's Tongue-lever Side, Spreader

Feature For the removal of upholstery and trim clips.



3pc Scraper Set

PVC Bag

Material Stainless Steel Blade

Heavy Duty Timber Handle

Content Blade Widths: 10, 15, 23mm



4" Razor Scraper

Single Blister + Cardboard

Material K5 knife

PVC Coating Grip

Feature Offset scraping head & short handle are great for tight scraping jobs.

Includes one standard razor blade that stores in locked, safety position.



Windscreen Cold Knife

Single Blister + Cardboard

Material K5 knife

Aluminium Handle

AUTOMOTIVE SPECIALTY TOOL

- Made by heat-treated **Forged Alloy Steel** for strength exceeding international specifications.
- Professional plating prevents pry bars from corrosion.
- Superior life-time test.

THROUGH-HANDLE PRY BAR

Material | Chrome Molybdenum Steel Shank
 Anti Slip Cushioned Grip
 Surface | Black Oxide Finish
 Feature | Dual-component textured handle,
 Texture Handle



Size	Wt. (g)	Size	Wt. (g)
1/4"x8"(L)	138	5/8"x36"(L)	1916
3/8"x12"(L)	318	7/8"x48"(L)	4760
7/16"x18"(L)	532	1"x56"(L)	6980
7/16"x24"(L)	680		

ROLLING HEAD PRY BAR

Material | Forged Alloy Steel
 Surface | Black Oxide Finish
 Feature | Curved heel for maximum leverage
 tapered drift tail for easy alignment



Size (mm)	Wt. (g)
150(6")	-
300(12")	-
460(18")	-
610(24")	-

3pc Rolling Head Pry Bar Set

PS Tray + PVC Cap + Color Box + POF

Material Forged Alloy Steel

Content 150(6"), 300(12"), 460(18")

Feature Curved heel for maximum leverage.
 Tapered drift tail for easy alignment.



4pc Pry Bar Set

PVC Tray + Color Box + POF

Material Chrome Molybdenum Steel Shank
 Injection Moulding Grip

Content Shank Widths: 1/4"x8"(L), 3/8"x12"(L), 7/16"x18"(L), 7/16"x24"(L)

4pc Through-handle Pry Bar Set

PS Tray + PVC Cap + Color Box + POF

Material Chrome Molybdenum Steel Shank
 Anti Slip Cushioned Grip

Content Shank Widths: 1/4"x8"(L), 3/8"x12"(L), 7/16"x18"(L), 7/16"x24"(L)
 Feature Through-handle square shank with capped end.



AUTOMOTIVE SPECIALTY TOOL



152mm Super Magnetic Parts Tray

Single Blister + Cardboard

Material: Stainless Steel Tray

Powerful permanent magnet

Feature: Super magnetic trays hold both heavy tools & small irons or steel parts.

To assist users while repairing in high or dark places.



Folding Utility Knife

Single Blister + Cardboard

Feature: Folding lock-back utility knife.

Includes spare blades.



Windscreen Cold Knife Blades

Single Blister + Cardboard

Feature: Hardened then honed blade allows fast separation of screen from bond.

Able to be re-sharpened.



28pc Trim Panel & Scraper Tool Set

Pouch + Color Box + POF

Feature: The most versatile body / interior tool set available.

Non marking polymer construction.

Set includes a heavy duty canvas storage pouch.



Universal Lift Support Clamp

Single Blister + Cardboard

Feature: Holds gas charged lift supports found on hoods, tailgates, hatchbacks and trunks.

Securely holds weak lift supports in the extended position to allow access to the engine compartment or luggage area.

Aluminium body prevents damage from the lift support.



Diamond Coated Low Profile 7pc Star Mini Spanner Bit Set

Pouch + Card + POF

Content: T10, T15, T20, T25, T27, T30, T40

Feature: Designed to access screws in extremely low clearance areas that are normally impossible to reach with regular screwdrivers without major disassembly.

Low profile, 9.5mm clearance, allows screwdrivers access to hard to reach areas, such as behind dashboards and inside electronics.

Industrial grade diamond coated tips provide more grip and increase torsional performance thus reducing the possibility of the bits slipping from the screw recess.

Additionally the coating provides protection against cam-out and greatly increases the chances of removing partially stripped screw heads.

Flat, high grade aluminium handles ensure for a comfortable, lightweight and long lasting tool.

Set includes a heavy duty canvas storage pouch.

AUTOMOTIVE SPECIALTY TOOL

5pc Stud Remover Set

Blow Mould Case + Color Box

Content 6, 8, 10, 12 sockets plus a 14mm x 17mm go-through ratchet wrench.

Feature Shorter shaft for tight, confined spaces.



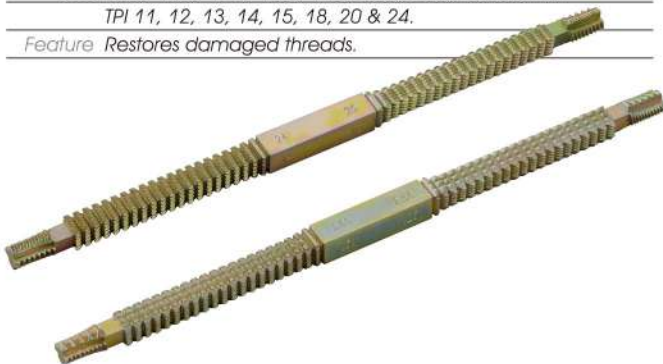
External & Internal Thread File

Single Blister + Cardboard

Size 0.80, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, & 3.00mm.

TPI 11, 12, 13, 14, 15, 18, 20 & 24.

Feature Restores damaged threads.



Stud Removal & Installation Tool

Single Blister + Cardboard

Feature Capacity 10-19mm (3/8"-3/4").

Suitable for the removal and installation of various sizes of studs.

Cam rotates to grip the stud for quick and easy use.

Use with 1/2" drive ratchet handle.



Universal Wiper Arm Removal Set

Double Blister + Card

Feature Adjustable, compact and light, easy to use.

Prevents damaging wiper arms.

Cross-piece special for wipers featuring a nozzle.



2 Jaw Reversible Gear Pullers

Double Blister + Card

Material Chrome Vanadium Steel

Size 75mm, 100mm, 150mm, 200mm

Feature Twin hole reversible arms.

Centre screw with swivel tip.



3 Jaw Reversible Gear Pullers

Double Blister + Card

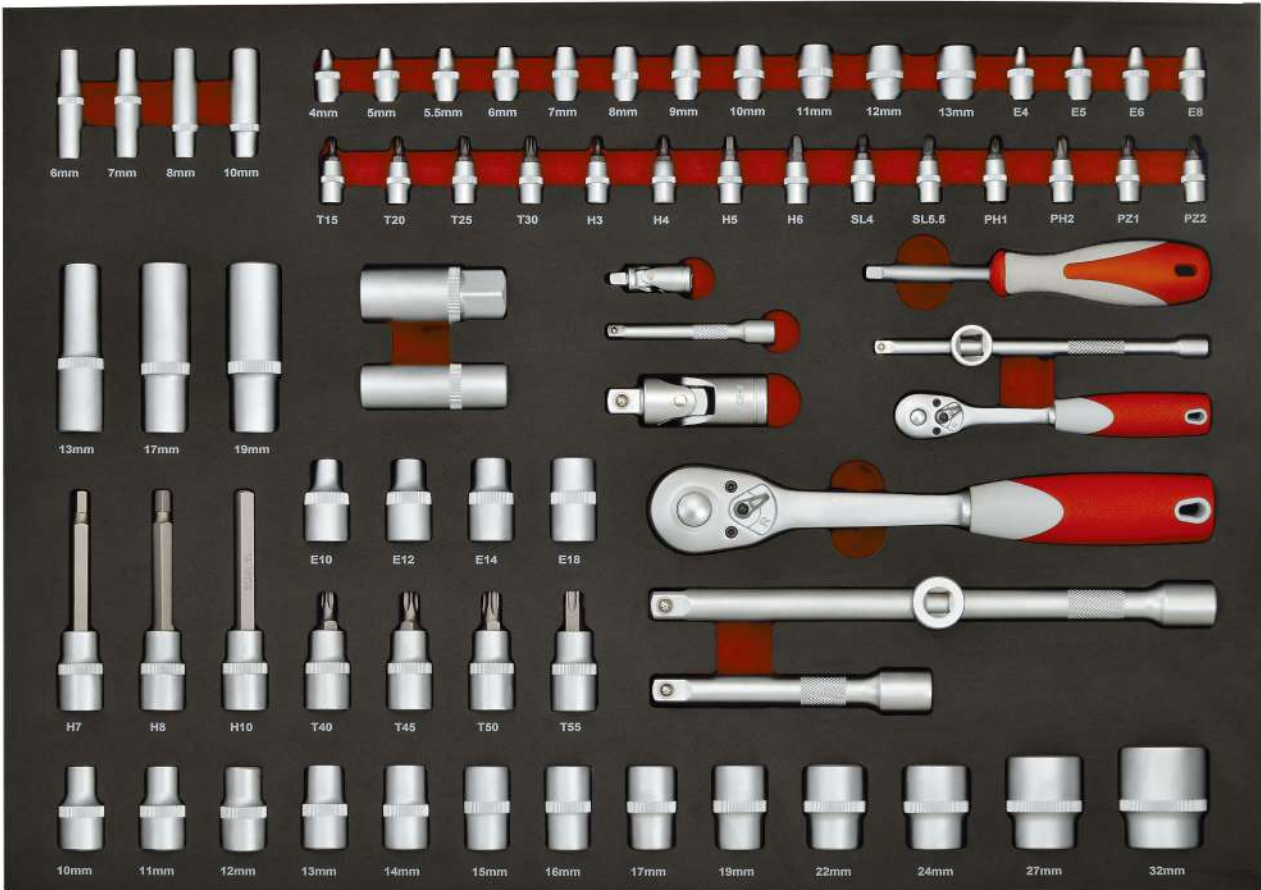
Material Chrome Vanadium Steel

Size 75mm, 100mm, 150mm, 200mm

Feature Twin hole reversible arms.

Centre screw with swivel tip.

CUSTOM TOOL SET IN EVA TRAY



73pc 1/4" Dr & 1/2" Dr Metric Socket Set

EVA Tray + POF + Carton

Content 13pc 1/2" Dr Metric Sockets: (6PT)

10, 11, 12, 13, 14, 15, 16, 17, 19, 22, 24, 27, 32mm

3pc 1/2" Dr Metric Deep Sockets: (6PT)

13, 17, 19mm

4pc 1/2" Dr Star Sockets: E10, E12, E14, E18

4pc 1/2" Dr 55mm(L) Star Bit Sockets: T40, T45, T50, T55

3pc 1/2" Dr 100mm(L) Hex Bit Sockets: H7, H8, H10

1pc 1/2" Dr 36T Ratchet Handle

2pc 1/2" Dr Extension Bars: 125, 250mm

1pc 3/8F x 1/2M 3 Way Adapter

2pc 1/2" Dr Spark Plug Sockets: 16, 21mm

1pc 1/4" Dr Universal Joint

11pc 1/4" Dr Metric Sockets: (6PT)

4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm

4pc 1/4" Dr Metric Deep Sockets: (6PT)

6, 7, 8, 10mm

4pc 1/4" Dr Star Sockets: E4, E5, E6, E8

4pc 1/4" Dr Hex Bit Sockets: H3, H4, H5, H6

4pc 1/4" Dr Star Bit Sockets: T15, T20, T25, T30

2pc 1/4" Dr Slotted Bit Sockets: SL4, SL5.5

2pc 1/4" Dr Phillips Bit Sockets: PH1, PH2

2pc 1/4" Dr Pozi Bit Sockets: PZ1, PZ2

1pc 1/4" Dr 20T Ratchet Handle

2pc 1/4" Dr Extension Bars: 50, 100mm

1pc 3/8F x 1/4M 3 Way Adapter

1pc 1/4" Dr Universal Joint

1pc 1/4" Dr Spinner Handle



Reversible switch enables ratchet handle to move in either direction.

RATCHET HANDLE

MEETS OR EXCEEDS
A.N.S.I. **DIN**
STANDARDS STANDARDS

RAT036B

Material | Chrome Vanadium Steel
Surface | Mirror / Matt / Micro Satin Finish
Feature | TPV & PP Handle

Drive (inch)	Teeth	Space	Wt. (g)	L (mm)
1/4 (6.35mm)	20	18°	104	144
3/8 (9.5mm)	30	12°	256	202
1/2 (12.7mm)	36	10°	562	255



18° space requirement for each turn.



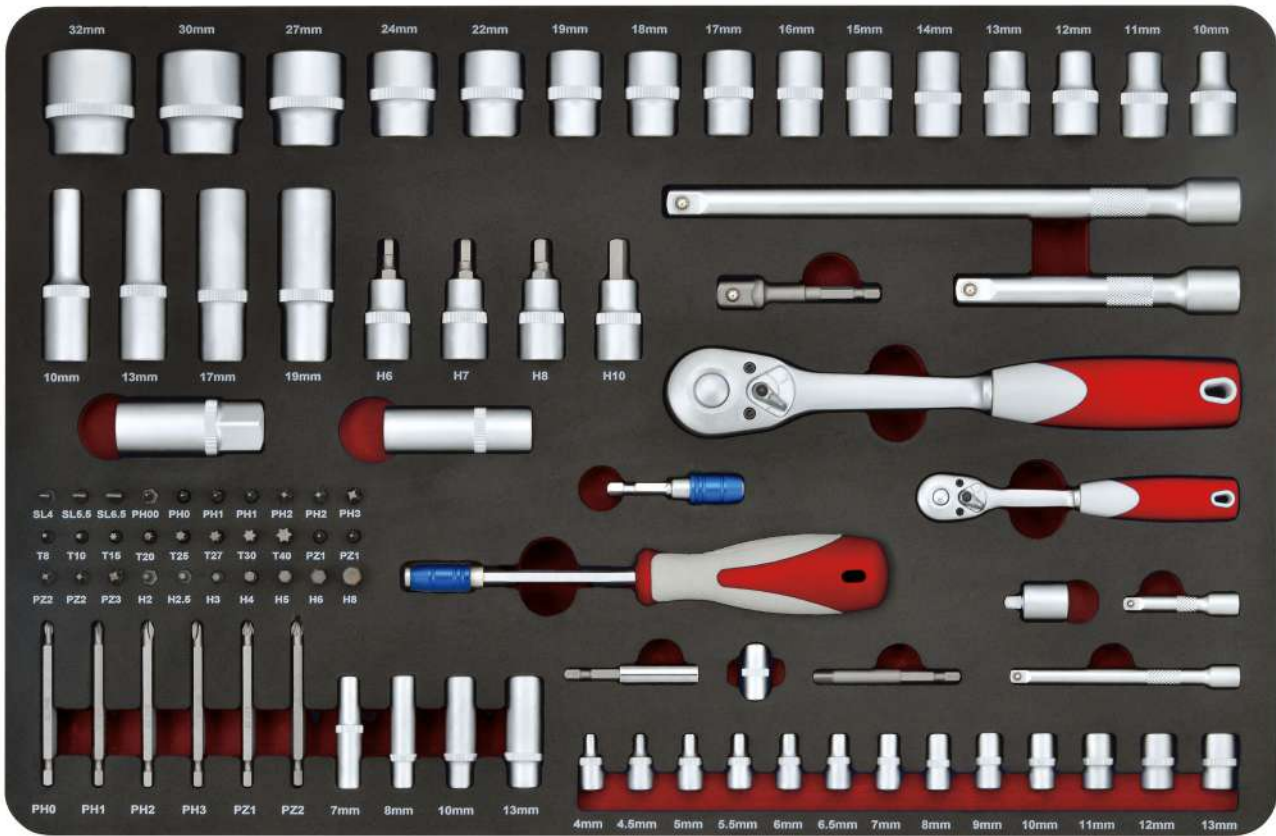
12° space requirement for each turn.



10° space requirement for each turn.

CUSTOMIZATION

CUSTOM TOOL SET IN METAL CASE



91pc 1/2" Dr & 1/4" Dr Metric Socket Set

EVA Tray + POF + Metal Case + Color Sleeve + POF

Content 15pc 1/2" Dr Metric Sockets: (6PT)

10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 30, 32mm

4pc 1/2" Dr Metric Deep Sockets: (6PT)

10, 13, 17, 19mm

4pc 1/2" Dr Hex Bit Sockets: H6, H7, H8, H10

1pc 1/2" Dr 36T Ratchet Handle

2pc 1/2" Dr Extension Bars: 125, 250mm

2pc 1/2" Dr Spark Plug Sockets: 16, 21mm

13pc 1/4" Dr Metric Sockets: (6PT)

4, 4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm

4pc 1/4" Dr Metric Deep Sockets: (6PT)

7, 8, 10, 13mm

1pc 1/4" Dr 20T Ratchet Handle

2pc 1/4" Dr Extension Bars: 50, 100mm

1pc 3/8F x 1/4M 3 Way Adapter

1pc 1/4" Hex Quick Release Bit Handle

1pc 1/4" Hex Quick Release Bit Holder

1pc 1/4" Hex Magnetic Bit Holder

2pc Bit Adapters: 64mm(L) 1/4" Hex x 1/4" Dr, 72mm(L) 1/4" Hex x 1/2" Dr

1pc 1/4" Dr x 1/4" Hex Coupler

30pc 1/4" Hex 1"(L) Bits

7pc Hex: H2, H2.5, H3, H4, H5, H6, H8

8pc Star: T8, T10, T15, T20, T25, T27, T30, T40

3pc Slotted: SL4, SL5.5, SL6.5

7pc Phillips: PH00, PH0, PH1(x2), PH2(x2), PH3

5pc Pozi: PZ1(x2), PZ2(x2), PZ3

6pc 1/4" Hex 3"(L) Bits

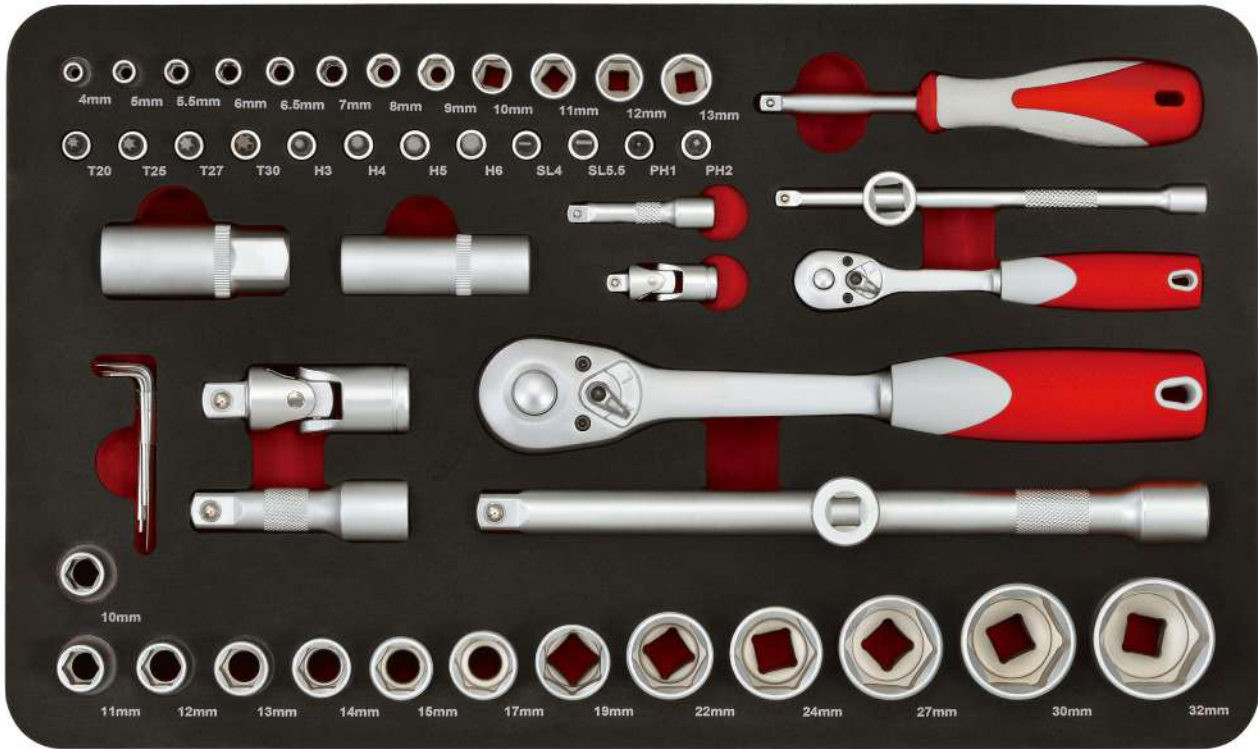
4pc Phillips: PH0, PH1, PH2, PH3

2pc Pozi: PZ1, PZ2



CUSTOMIZATION

CUSTOM TOOL SET IN METAL CASE



55pc 1/2" Dr & 1/4" Dr Metric Socket Set

EVA Tray + POF + Metal Case + Color Sleeve + POF

Content 13pc 1/2" Dr Metric Sockets: (6PT)

10, 11, 12, 13, 14, 15, 16, 17, 19, 22, 24, 27, 32mm

1pc 1/2" Dr 36T Ratchet Handle

2pc 1/2" Dr Extension Bars: 75, 250mm

1pc 3/8F x 1/2M 3 Way Adapter

2pc 1/2" Dr Spark Plug Sockets: 16, 21mm

1pc 1/4" Dr Universal Joint

12pc 1/4" Dr Metric Sockets: (6PT)

4, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm

4pc 1/4" Dr Hex Bit Sockets: H3, H4, H5, H6

4pc 1/4" Dr Star Bit Sockets: T20, T25, T27, T30

2pc 1/4" Dr Slotted Bit Sockets: SL4, SL5.5

2pc 1/4" Dr Phillips Bit Sockets: PH1, PH2

1pc 1/4" Dr 20T Ratchet Handle

2pc 1/4" Dr Extension Bars: 50, 150mm

1pc 3/8F x 1/4M 3 Way Adapter

1pc 1/4" Dr Universal Joint

1pc 1/4" Dr Spinner Handle

5pc Hex Keys: 1.3, 1.5, 2, 2.5, 3mm



CUSTOMIZATION

CUSTOM TOOL SET IN METAL CASE



61pc 1/4" Dr Metric Socket Set

EVA Tray + POF + Metal Case + Color Sleeve + POF

Content 13pc 1/4" Dr Metric Sockets: (6PT)

4, 4.5, 5, 5.5, 6, 6.5, 7, 8, 9, 10, 11, 12, 13mm

4pc 1/4" Dr Metric Deep Sockets: (6PT)

7, 8, 10, 13mm

1pc 1/4" Dr 20T Ratchet Handle

2pc 1/4" Dr Extension Bars: 50, 100mm

1pc 3/8F x 1/4M 3 Way Adapter

1pc 1/4" Hex Quick Release Bit Handle

1pc 1/4" Hex Magnetic Bit Holder

1pc 64mm(L) 1/4" Hex x 1/4" Dr Bit Adapter

1pc 1/4" Dr x 1/4" Hex Coupler

30pc 1/4" Hex 1"(L) Bits

7pc Hex: H2, H2.5, H3, H4, H5, H6, H8

8pc Star: T8, T10, T15, T20, T25, T27, T30, T40

3pc Slotted: SL4, SL5.5, SL6.5

7pc Phillips: PH00, PH0, PH1(x2), PH2(x2), PH3

5pc Pozidriv: PZ1(x2), PZ2(x2), PZ3

6pc 1/4" Hex 3"(L) Bits

4pc Phillips: PH0, PH1, PH2, PH3

2pc Pozidriv: PZ1, PZ2



36pc 1/4" Dr Metric Socket Set

EVA Tray + POF + Metal Case + Color Sleeve + POF

Content 12pc 1/4" Dr Metric Sockets: (6PT)

4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm

4pc 1/4" Dr Hex Bit Sockets: H3, H4, H5, H6

6pc 1/4" Dr Star Bit Sockets: T10, T15, T20, T25, T30, T40

2pc 1/4" Dr Slotted Bit Sockets: SL4, SL5.5

3pc 1/4" Dr Phillips Bit Sockets: PH1, PH2, PH3

3pc 1/4" Dr Pozidriv Bit Sockets: PZ1, PZ2, PZ3

1pc 1/4" Dr 20T Ratchet Handle

2pc 1/4" Dr Extension Bars: 50, 150mm

1pc 3/8F x 1/4M 3 Way Adapter

1pc 1/4" Dr Universal Joint

1pc 1/4" Hex Quick Release Bit Handle



CUSTOMIZATION

CUSTOM TOOL SET IN METAL CASE



20pc 3/8" Dr Metric Socket Set

EVA Tray + POF + Metal Case + Color Sleeve + POF

Content 14pc 3/8" Dr Metric Sockets: (6PT)

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm

1pc 3/8" Dr 30T Ratchet Handle

3pc 3/8" Dr Extension Bars: 75, 125, 250mm

1pc 1/2" x 3/8" 3 Way Adapter

1pc 3/8" Dr Universal Joint



27pc 1/2" Dr Metric Socket Set

EVA Tray + POF + Metal Case + Color Sleeve + POF

Content 16pc 1/2" Dr Metric Sockets: (6PT)

10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm

3pc 1/2" Dr Metric Deep Sockets: (6PT)

13, 17, 19mm

1pc 1/2" Dr 36T Ratchet Handle

3pc 1/2" Dr Extension Bars: 75, 125, 250mm

1pc 3/8" x 1/2" 3 Way Adapter

2pc 1/2" Dr Spark Plug Sockets: 16, 21mm

1pc 1/2" Dr Universal Joint



CUSTOMIZATION

CUSTOM TOOL SET IN METAL CASE

15pc 1/4" Dr Metric Socket Set

Metal Case + PS Tray + Color Box + POF

Content 12pc 1/4" Dr Metric Sockets: (6PT)
 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12,
 13mm
 1pc 1/4" Dr 72T Ratchet T-handle
 1pc 1/4" Dr 72T Palm Ratchet
 1pc 1/4" Dr 195-320mm Extendable
 Extension Bar



PALM RATCHET

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

Material | Chrome Vanadium Steel
 Surface | 72 Teeth

Drive (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	48	48.5



RATCHET T-HANDLE

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish
 Feature | 72 Teeth

Drive (inch)	Wt. (g)	L (mm)
1/4 (6.35mm)	156	133

EXTENDABLE WOBBLE EXTENSION BAR

MEETS OR EXCEEDS MEETS OR EXCEEDS
A.N.S.I. DIN
 STANDARDS STANDARDS

Material | Chrome Vanadium Steel
 Surface | Mirror / Matt / Micro Satin Finish

Drive (inch)	Wt. (g)	Min L (mm)	Locking Position	Max L (mm)
1/4 (6.35mm)	196	195	5	320



CUSTOMIZATION

CUSTOM TOOL SET IN METAL CASE

60pc 1/2" Dr Metric Socket Set

Metal Case + PS Tray + POF

Content 18pc 1/2" Dr Metric Sockets: (12PT)

8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm

1pc 1/2" Dr 72T Ratchet Handle

1pc 1/2" Dr Sliding T-bar

1pc 1/2" Dr Universal Joint

2pc 1/2" Dr Extension Bars: 125, 250mm

1pc 1/2" Dr 21mm Spark Plug Socket

17pc German-type Combination Wrenches:

6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm

9pc Ball Point Hex Keys: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

3pc Slotted Screwdrivers: 5.5x100mm, 6.5x150mm, 8.0x200mm

3pc Phillips Screwdrivers: #1x75mm, #2x100mm, #3x150mm

1pc Ball Pein Hammer Hickory Handle

1pc Combination Pliers

1pc Long Nose Pliers

1pc Diagonal Cutters



CUSTOMIZATION