

# SOCKET TYPES



## IMPACT SOCKETS



Industrial grade impact sockets are available in a wide range of lengths and wall thicknesses, and with single or double hex openings. Square openings are available in select sizes.

## FIXED MAGNETIC IMPACT SOCKETS



**M PREFIX**

Magnetic sockets hold the fastener in driving position, even when working straight down. Time-wasting motions are eliminated when starting fasteners or working in hard-to-reach areas.

## MAGNETIC BOLT CLEARANCE IMPACT SOCKETS



**MB PREFIX**

As the nut is run down, a spring-loaded or hollow cylinder magnet allows the bolt or stud to retract into the socket body. Nuts are held firmly in the socket.

## SURFACE DRIVE SOCKETS



**SF PREFIX**

Large openings on the six corners of the hex end opening create a “floating” action that allows the socket to slip quickly and easily onto the nut or bolt. Ideal for compensating for imperfect alignment between the tool and fastener. Not generally recommended for impact use.

## FAST LEAD IMPACT SOCKETS



**FL PREFIX**

Designed for power tool and multiple spindle power tools, a specially tapered opening provides complete engagement with the nut almost instantly upon engagement. This speeds productivity and extends tool life. Engagement is possible without starting and stopping the tool for each nut.

## EXTENSIONS & ADAPTERS

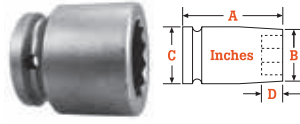
A wide range of accessories are available to adapt sockets to nearly every tool and application.

## SQUARE DRIVE UNIVERSAL WRENCHES

Designed to provide access in hard-to-reach fastening applications.

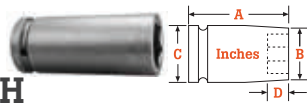
# 3/4" SQUARE DRIVE SOCKETS, SAE

## 6 POINT & DOUBLE HEX, STANDARD LENGTH



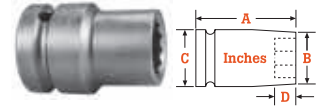
Part No. 6 Point	Part No. Double Hex	Hex Opening IN.	Overall Length (A) IN.	Nose End Dia. (B) IN.	Drive End Dia. (C) IN.	Opening Depth (D) IN.
7120	7120-D	5/8	2	11/16	11/2	7/16
7122	7122-D	11/16	2	11/8	11/2	7/16
7124	7124-D	3/4	2	11/4	11/2	15/32
7128	7128-D	7/8	2	11/2	11/2	9/16
7130	7130-D	15/16	2	11/2	11/2	5/8
7132	7132-D	1	2	15/8	15/8	5/8
7134	7134-D	11/16	2	13/4	13/4	11/16
7136	7136-D	11/8	2 1/8	13/4	13/4	3/4
7140	7140-D	11/4	2 1/8	2	13/4	13/16
7142	7142-D	15/16	2 1/8	2	13/4	13/16
7144	-	13/8	2 1/8	2 1/8	2 1/8	13/16
7146	-	17/16	2 1/4	2 1/4	2 1/8	15/16
7148	7148-D	11/2	2 1/4	2 1/4	2 1/8	1
7152	7152-D	15/8	2 1/4	2 1/2	2 1/8	11/8
7154	7154-D	1 11/16	2 1/4	2 1/2	2 1/8	1 1/8
7156	-	13/4	2 1/4	2 5/8	2 1/8	1 1/8
7158	-	1 13/16	2 1/4	2 3/4	2 1/8	1 1/4
7160	7160-D	1 7/8	2 1/4	2 3/4	2 1/8	1-1/4
7164	7164-D	2	2 3/8	2 7/8	2 1/8	1-3/8
7168	-	2 1/8	2 3/8	3 1/8	2 1/8	1 3/8
7170	7170-D	2 3/16	2 1/2	3 1/8	2 1/8	1 1/2
7172	7172-D	2 1/4	2 1/2	3 1/4	2 1/8	1 1/2
7176	-	2 3/8	2 5/8	3 1/2	2 1/8	1 5/8
7180	7180-D	2 1/2	2 5/8	3 1/2	2 1/8	1 5/8

## 6 POINT & DOUBLE HEX, THIN WALL, EXTRA LONG LENGTH



Part No. 6 Point	Part No. Double Hex	Hex Opening IN.	Overall Length (A) IN.	Nose End Dia. (B) IN.	Drive End Dia. (C) IN.	Opening Depth (D) IN.
7524	-	3/4	4	11/8	13/8	15/32
7528	-	7/8	4	13/8	13/8	9/16
7530	7530-D	15/16	4	13/8	13/8	5/8
7536	7536-D	11/8	4	15/8	15/8	3/4
7540	-	1 1/4	4	13/4	13/4	13/16
7542	-	1 5/16	4	1 7/8	13/4	13/16
7548	-	1 1/2	4	2 1/8	2 1/8	1
7552	-	1 5/8	4	2 1/4	2 1/8	1 1/8
7556	-	1 3/4	4	2 1/2	2 1/8	1 1/8

## 6 POINT & DOUBLE HEX, THIN WALL STANDARD LENGTH



Part No. 6 Point	Part No. Double Hex	Hex Opening IN.	Overall Length (A) IN.	Nose End Dia. (B) IN.	Drive End Dia. (C) IN.	Opening Depth (D) IN.
7424	7424-D	3/4	2	1 1/8	1 3/8	15/32
7426	-	13/16	2	1 1/4	1 3/8	17/32
7428	7428-D	7/8	2	1 5/16	1 3/8	9/16
7430	7430-D	15/16	2	1 3/8	1 3/8	5/8
7432	-	1	2	1 7/16	1 7/16	5/8
7434	-	1 1/16	2	1 1/2	1 1/2	11/16
7436	-	1 1/8	2 1/8	1 5/8	1 5/8	3/4
7438	-	1 3/16	2 1/8	1 5/8	1 5/8	3/4
7442	7442-D	1 5/16	2 1/8	1 7/8	1 3/4	13/16
7446	-	1 7/16	2 1/4	2	1 3/4	15/16
7448	-	1 1/2	2 1/4	2 1/8	2 1/8	1
7454	-	1 11/16	2 1/4	2 3/8	2 1/8	1 1/8
7456	-	1 3/4	2 1/4	2 7/16	2 1/8	1 1/8

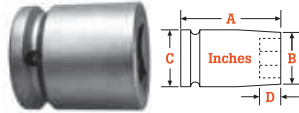
## 6 POINT & DOUBLE HEX, EXTRA LONG LENGTH



Part No. 6 Point	Part No. Double Hex	Hex Opening IN.	Overall Length (A) IN.	Nose End Dia. (B) IN.	Drive End Dia. (C) IN.	Opening Depth (D) IN.
7324SKT	7324-D	3/4	4	1 1/4	1 1/2	15/32
7328	-	7/8	4	1 7/16	1 1/2	9/16
7330	7330-D	15/16	4	1 1/2	1 1/2	5/8
7332	7332-D	1	4	1 1/2	1 1/2	5/8
7334	-	1 1/16	4	1 5/8	1 5/8	11/16
7336	7336-D	1 1/8	4	1 3/4	1 3/4	3/4
7340	-	1 1/4	4	1 7/8	1 3/4	13/16
7342	-	1 5/16	4	2	1 3/4	13/16
7346	-	1 7/16	4	2 1/8	2 1/8	15/16
7348	-	1 1/2	4	2 1/4	2 1/8	1
7352	-	1 5/8	4	2 1/2	2 1/8	1 1/8
7358	-	1 13/16	4	2 3/4	2 1/8 in	1 1/4
7360	-	1 7/8	4	2 3/4	2 1/8	1 1/4
7364	-	2	4 1/8	2 7/8	2 1/8	1 3/8
7372	-	2 1/4	4 1/4	3 1/4	2 1/8	1 1/2

# 3/4" SQUARE DRIVE SOCKETS FOR SAE SQUARE NUTS

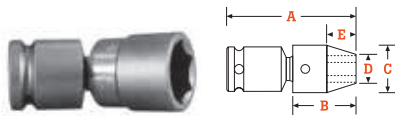
## SINGLE SQUARE & DOUBLE SQUARE, STANDARD LENGTH



Part No. Single Square	Part No. Double Square	Square Opening IN.	Overall Length (A) IN.	Nose End Dia. (B) IN.	Drive End Dia. (C) IN.	Opening Depth (D) IN.
7624	-	3/4	2	1 1/2	1 1/2	15/32
7628	-	7/8	2	1 3/4	1 3/4	5/8
7630	-	15/16	2 1/8	1 7/8	1 3/4	5/8
7632	-	1	2 1/8	2	1 3/4	5/8
7636	-	1 1/8	2 1/8	2 1/8	2 1/8	3/4
-	7836-D	1 1/8	4	2 1/8	2 1/8	3/4

# 3/4" SQUARE DRIVE UNIVERSAL WRENCHES, SAE

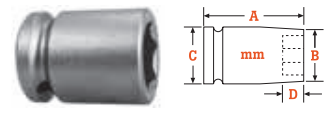
## 6 POINT



Part No. 6 Pt.	Hex Opening IN.	Overall Length (A) IN.	Socket Length (B) IN.	Socket Dia. (C) IN.	Nose End Dia. (D) IN.	Clearance Depth (E) IN.
SA-535	15/16	3 25/32	1 3/4	1 1/2	1 3/8	29/32
SA-537	1 1/16	3 29/32	1 7/8	1 1/2	1 5/8	1 1/32
SA-538	1 1/8	3 29/32	1 7/8	1 1/2	1 5/8	1 1/32
SA-601	15/16	4 1/32	1 15/16	1 3/4	1 1/2	29/32
SA-603	1 1/16	4 3/32	2	1 3/4	1 5/8	31/32
SA-604	1 1/8	4 5/32	2 1/16	1 3/4	1 3/4	1 1/32
SA-606	1 1/4	4 7/32	2 1/8	1 3/4	1 7/8	1 3/32
SA-607	1 5/16	4 7/32	2 1/8	1 3/4	1 7/8	1 3/32
SA-609	1 7/16	4 11/32	2 1/4	1 3/4	2 1/8	1 5/32
SA-610	1 1/2	4 11/32	2 1/4	1 3/4	2 1/4	1 5/32
SA-712	1 5/8	4 11/32	2 3/8	2	2 3/8	1 3/16
SA-715	1 13/16	4 11/32	2 3/8	2	2 5/8	1 3/16
SA-716	1 7/8	4 11/32	2 3/8	2	2 5/8	1 3/16
SA-718	2	4 15/32	2 1/2	2	2 7/8	1 5/16

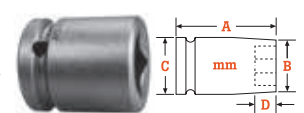
# 3/4" SQ. DR. SOCKETS, METRIC

## 6 POINT, STANDARD LENGTH



Part No. 6 Point	Hex Opening MM.	Overall Length (A) MM.	Nose End Dia. (B) MM.	Drive End Dia. (C) MM.	Opening Depth (D) MM.
17MM17	17	51	31.8	38.1	11.1
18MM17	18	51	28.6	38.1	11.1
19MM17	19	51	31.8	38.1	11.9
20MM17	20	51	33.3	38.1	11.9
21MM17	21	51	34.9	38.1	13.5
22MM17	22	51	38.1	38.1	14.3
22MM47	22	51	33.3	34.9	14.3
24MM17	24	51	38.1	38.1	15.9
24MM47	24	51	34.9	34.9	15.9
26mm17	26	51	41.3	41.3	15.9
27MM17	27	51	44.4	44.4	17.5
27MM47	27	51	38.1	38.1	17.5
29MM17	29	54	47.6	44.4	19.1
30MM17	30	54	47.6	44.4	19.1
30MM47	30	54	41.3	41.3	19.1
32MM17	32	54	50.8	44.4	20.6
32MM47	32	54	44.4	44.4	20.6
33MM17	33	54	50.8	44.4	20.6
36MM17	36	57	57.1	54.0	23.8
37MM17	37	57	57.1	54.0	23.8
41MM17	41	57	63.5	54.0	31.8
46MM17	46	57	69.9	54.0	31.8

## 6 POINT & SURFACE DRIVE, STANDARD & LONG LENGTH



Part No. Surface Drive	Hex Opening MM.	Overall Length (A) MM.	Nose End Dia. (B) MM.	Drive End Dia. (C) MM.	Opening Depth (D) MM.
SF-15MM17	15	51	23.6	38.1	11.1
VGSF-19-15MM	15	51	24.0	38.1	11.9
SF-16MM17	16	51	27	38.1	11.1
SF-17MM17	17	51	28.6	38.1	11.1
SF-18MM17	18	51	28.6	38.1	11.1
SF-18MM47	18	51	23.8	34.9	11.9
SF-18MM37	18	102	28.6	38.1	11.1
SF-19MM17	19	51	31.8	38.1	11.9
SF-21MM17	21	51	34.9	38.1	13.5
SF-21MM37	21	102	34.9	38.1	13.5
SF-22MM37	22	102	36.6	38.1	14.3
SF-24MM17	24	51	38.1	38.1	15.9
SF-24MM37	24	102	38.1	38.1	15.9

## 3/4" SQ. DR. SOCKETS, METRIC

### 6 POINT, EXTRA LONG LENGTH



Part No. 6 Point	Hex Opening IN.	Overall Length (A) MM.	Nose End Dia. (B) MM.	Drive End Dia. (C) MM.	Opening Depth (D) MM.
21MM37	21	102	34.9	38.1	13.5
24MM37	24	102	38.1	38.1	15.9
25MM37	25	102	38.1	38.1	15.9
27MM37	27	102	41.3	41.3	17.5
28MM37	28	101.6	44.4	44.4	19.1
29MM37	29	101.6	44.4	44.4	19.1
30MM37	30	101.6	44.4	44.4	19.1
32MM37	32	101.6	47.6	44.4	20.6
33MM37	33	101.6	50.8	44.4	20.6
34MM37	34	101.6	54.0	54.0	20.6
36MM37	36	101.6	54.0	54.0	23.8
41MM37	41	101.6	63.5	54.0	28.6
VGSF-20-15MM	15	133.4	24.7	38.1	8.7

### 6 POINT, THIN WALL EXTRA LONG LENGTH



Part No. 6 Point	Hex Opening IN.	Overall Length (A) MM.	Nose End Dia. (B) MM.	Drive End Dia. (C) MM.	Opening Depth (D) MM.
21MM57	21	102	34.9	34.9	13.5
22MM57	22	102	34.9	34.9	14.3
24MM57	24	102	34.9	34.9	15.9
27MM57	27	101.6	38.1	38.1	17.5
30MM57	30	101.6	42.9	42.9	19.1

## 3/4" SQ. DR. EXTENSIONS

2 1/4" TO 15"



Part Number	Male Square IN.	Type of Lock	Overall Length IN. MM.
EX-753	3/4	7/32 Drill Hole	2 1/4 57
EX-753-B	3/4	Ball	2 1/4 57
EX-755-4	3/4	7/32 Drill Hole	4 102
EX-755-B-4	3/4	Ball	4 102
EX-755-6	3/4	7/32 Drill Hole	6 152
EX-755-B-6	3/4	Ball	6 152
EX-755-8	3/4	7/32 Drill Hole	8 203
EX-755-B-8	3/4	Ball	8 203
EX-755-10	3/4	7/32 Drill Hole	10 254
EX-755-12	3/4	7/32 Drill Hole	12 305
EX-755-B-12	3/4	Ball	12 305
EX-755-15	3/4	7/32 Drill Hole	15 381
EX-755-B-15	3/4	Ball	15 381

## 3/4" SQ. DR. ADAPTERS

1/2" TO 1"  
MALE SQUARE



Part Number	Female Square IN.	Male Square IN.	Type of Lock	Overall Length IN. MM.
EX-506	3/4	1/2	Pin	2 51
EX-506-B	3/4	1/2	Ball	2 51
EX-510-3	3/4	1/2	Pin	3 76
EX-510-B-3	3/4	1/2	Ball	3 76
EX-510-4	3/4	1/2	Pin	4 102
EX-510-B-4	3/4	1/2	Ball	4 102
EX-510-B-5	3/4	1/2	Ball	5 127
EX-510-6	3/4	1/2	Pin	6 152
EX-510-B-6	3/4	1/2	Ball	6 152
EX-510-8	3/4	1/2	Pin	8 203
EX-510-B-8	3/4	1/2	Ball	8 203
EX-625	3/4	5/8	Pin	2 51
EX-625-B	3/4	5/8	Ball	2 51
EX-628-3	3/4	5/8	Pin	3 76
EX-1000	3/4	1	9/32 Drill Hole	2 9/16 65
EX-1000-B	3/4	1	Ball	2 9/16 65

# 3/4" SQ. DR. UNIV. ADAPTERS

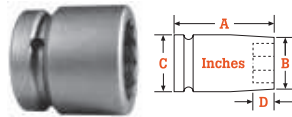
## 3/4" MALE SQUARE



Part Number	Female Square IN.	Male Square IN.	Type of Lock	Overall Length		Largest Dia.	
				IN.	MM.	IN.	MM.
MF-75	3/4	3/4	7/32 Drill Hole	4	102	11/2	38
MF-75B	3/4	3/4	Ball	4	102	11/2	38
MF-76	3/4	3/4	7/32 Drill Hole	4 3/8	111	1 3/4	45
MF-76B	3/4	3/4	Ball	4 3/8	111	1 3/4	45

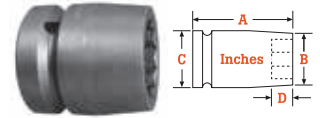
# 1" SQUARE DRIVE SOCKETS, SAE

## 6 POINT & DOUBLE HEX, STANDARD LENGTH



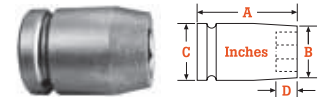
Part No. 6 Point	Part No. Double Hex	Hex Opening IN.	Overall Length (A) IN.	Nose End Dia. (B) IN.	Drive End Dia. (C) IN.	Opening Depth (D) IN.
-	8124-D	3/4	2 1/8	1 5/16	2	13/16
8126	-	13/16	2 1/8	1 3/8	2	13/16
-	8128-D	7/8	2 1/8	1 1/2	2	13/16
-	8130-D	15/16	2 1/8	1 1/2	2	13/16
-	8132-D	1	2 1/8	1 5/8	2	13/16
-	8134-D	1 1/16	2 1/8	1 11/16	2	13/16
-	8136-D	1 1/8	2 1/8	1 3/4	2	13/16
8138	8138-D	1 3/16	2 1/8	2 1/8	2	13/16
-	8140-D	1 1/4	2 1/8	2 1/8	2 1/8	13/16
8142	8142-D	1 5/16	2 1/8	2 1/8	2 1/8	13/16
-	8144-D	1 3/8	2 1/8	2 1/8	2 1/8	13/16
-	8146-D	1 7/16	2 1/4	2 1/4	2 1/8	15/16
8148	8148-D	1 1/2	2 1/4	2 1/4	2 1/8	15/16
-	8150-D	1 9/16	2 1/4	2 3/8	2 1/8	15/16
8152	-	1 5/8	2 3/8	2 1/2	2 1/8	15/16
8160	-	1 7/8	2 1/2	2 3/4	2 5/8	1 1/16
8162	8162-D	1 11/16	2 1/2	2 7/8	2 5/8	1 1/16
8170	-	2 3/16	2 3/4	3 1/4	3 1/4	1 5/16
8172	-	2 1/4	2 3/4	3 1/4	3 1/4	1 5/16
8174	-	2 5/16	2 3/4	3 3/8	3 1/4	1 3/8
8176	-	2 3/8	2 7/8	3 1/2	3 1/4	1 3/8
8180	-	2 1/2	2 7/8	3 3/4	3 1/4	1 3/8
8186	-	2 11/16	3	4	3 1/4	1 1/2
8188	-	2 3/4	3 1/8	4	3 1/4	1 5/8
8190	-	2 13/16	3 1/8	4	3 1/4	1 5/8

## 6 POINT & DOUBLE HEX, THIN WALL STANDARD LENGTH



Part No. 6 Point	Part No. Double Hex	Hex Opening IN.	Overall Length (A) IN.	Nose End Dia. (B) IN.	Drive End Dia. (C) IN.	Opening Depth (D) IN.
-	8430-D	15/16	2 1/8	1 7/16	1 7/8	13/16
8432	8432-D	1	2 1/8	1 1/2	1 7/8	13/16
8434	-	1 1/16	2 1/8	1 9/16	1 7/8	13/16
8436	-	1 1/8	2 1/8	1 5/8	1 7/8	13/16
8440	8440-D	1 1/4	2 1/8	1 13/16	2	13/16
8442	8442-D	1 5/16	2 1/8	1 7/8	2	13/16
-	8444-D	1 3/8	2 1/8	1 15/16	2	13/16
8448	8448-D	1 1/2	2 1/4	2 1/8	2 1/8	1 5/16
8454	-	1 11/16	2 3/8	2 3/8	2 1/8	1 5/16
8456	-	1 3/4	2 3/8	2 7/16	2 1/8	1 1/16
8458	-	1 13/16	2 1/2	2 9/16	2 1/8	1 1/16
8460	-	1 7/8	2 1/2	2 5/8	2 5/8	1 1/16
8464	-	2	2 5/8	2 3/4	2 5/8	1 3/16
8472	-	2 1/4	2 3/4	3 1/8	2 5/8	1 5/16
8480	-	2 1/2	2 7/8	3 3/8	3 1/4	1 7/16

## 6 POINT, LONG LENGTH



Part No. 6 Point	Hex Opening IN.	Overall Length (A) IN.	Nose End Dia. (B) IN.	Drive End Dia. (C) IN.	Opening Depth (D) IN.
8228	7/8	3	1 7/16	2 1/8	9/16
8236	1 1/8	3	1 3/4	2 1/8	3/4
8240	1 1/4	3	2 1/8	2 1/8	13/16