

1/2" Sq. Dr. Sockets For Spline Fasteners

Standard & Long Length



Part Number	Spline Size	Nominal Size	Overall Length (A) In. mm	Diameter Nose End (B) In. mm	Diameter Drive End (C) In. mm
CMS-5416	16	1/2	1 1/4 32	23/32 18	7/8 22
CMS-5422	22	11/16	1 1/2 38	31/32 25	31/32 25
CMS-5426	26	13/16	1 1/2 38	1 1/8 29	1 1/8 29
CMS-5430	30	15/16	1 1/2 38	1 1/4 32	1 1/4 32

Apex spline sockets conform to military specifications MS-37787 and MIL-W-8982C.

1/2" Sq. Dr. Torx® Sockets

For External Torx Screws



Part Number	Driver Size	Overall Length (A) In. mm	Diameter Nose End (B) In. mm	Diameter Drive End (C) In. mm
TX-5110	E-10	1 1/2 38	9/16 13	1 25
TX-5112	E-12	1 1/2 38	5/8 16	1 25
TX-5114	E-14	1 1/2 38	11/16 18	1 25
TX-5116	E-16	1 1/2 38	13/16 21	1 25
TX-5118	E-18	1 1/2 38	7/8 22	1 25
TX-5120	E-20	1 1/2 38	1 25	1 3/16 30
TX-5124	E-24	1 1/2 38	1 5/16 33	1 5/16 33

For External Torx Screws, Thin Wall



Part Number	Driver Size	Overall Length (A) In. mm	Diameter Nose End (B) In. mm	Diameter Drive End (C) In. mm
TX-5408	E-8	1 1/2 38	3/8 10	7/8 22
TX-5410	E-10	1 1/2 38	1/2 13	7/8 22
TX-5412	E-12	1 1/2 38	9/16 14	7/8 22
TX-5414	E-14	1 1/2 38	5/8 16	7/8 22
TX-5416	E-16	1 1/2 38	7/8 22	7/8 22
TX-5418	E-18	1 1/2 38	15/16 24	15/16 24
TX-5420	E-20	1 1/2 38	1 1/16 27	1 1/16 27

1/2" Sq. Dr. Extensions

1 23/32" to 18"
(44mm to 457mm)
Length



Part Number	Male Square In.	Type of Lock	Overall Length In.	Overall Length mm
EX-504	1/2	Pin	1 23/32	44
EX-504-B	1/2	Ball	1 23/32	44
EX-508-2	1/2	Pin	2	51
EX-508-B-2	1/2	Ball	2	51
EX-508-3	1/2	Pin	3	76
EX-508-B-3	1/2	Ball	3	76
EX-508-4	1/2	Pin	4	102
EX-508-B-4	1/2	Ball	4	102
EX-508-5	1/2	Pin	5	127
EX-508-B-5	1/2	Ball	5	127
EX-508-6	1/2	Pin	6	152
EX-508-B-6	1/2	Ball	6	152
EX-508-8	1/2	Pin	8	203
EX-508-B-8	1/2	Ball	8	203
EX-508-9	1/2	Pin	9	229
EX-508-B-9	1/2	Ball	9	229
EX-508-10	1/2	Pin	10	254
EX-508-B-10	1/2	Ball	10	254
EX-508-12	1/2	Pin	12	305
EX-508-B-12	1/2	Ball	12	305
EX-508-15	1/2	Pin	15	381
EX-508-B-15	1/2	Ball	15	381
EX-508-16	1/2	Pin	16	406
EX-508-18	1/2	Pin	18	457

1/2" Sq. Dr. Adapters

1/4" to 5/8" Male Square



Part Number	Male Square In.	Female Square In.	Type of Lock	Overall Length In.	Overall Length mm
EX-260	1/4	1/2	Pin	1 1/2	38
EX-260-B	1/4	1/2	Ball	1 1/2	38
EX-258-B-2	1/4	1/2	Ball	2	51
EX-258-4	1/4	1/2	Pin	4	102
EX-375	3/8	1/2	Pin	1 1/2	38
EX-375-B	3/8	1/2	Ball	1 1/2	38
EX-377-2	3/8	1/2	Pin	2	51
EX-377-B-2	3/8	1/2	Ball	2	51
EX-377-3	3/8	1/2	Pin	3	76
EX-377-B-3	3/8	1/2	Ball	3	76
EX-377-4	3/8	1/2	Pin	4	102
EX-377-B-4	3/8	1/2	Ball	4	102
EX-377-5	3/8	1/2	Pin	5	127
EX-377-B-5	3/8	1/2	Ball	5	127
EX-377-6	3/8	1/2	Pin	6	152
EX-377-B-6	3/8	1/2	Ball	6	152
EX-377-8	3/8	1/2	Pin	8	203
EX-377-B-9	3/8	1/2	Ball	9	229
EX-377-10	3/8	1/2	Pin	10	254
EX-377-B-10	3/8	1/2	Ball	10	254
EX-377-12	3/8	1/2	Pin	12	305
EX-377-B-12	3/8	1/2	Ball	12	305
EX-377-15	3/8	1/2	Pin	15	381

• Indicates a commonly requested item that is either in stock or has a max typical leadtime of 4 weeks from the factory. No minimum on these items.

1/2" Sq. Dr. Adapters

5/8" to 3/4" Male Square



Part Number	Male Square In.	Female Square In.	Type of Lock	Overall Length In.	Overall Length mm
EX-623●	5/8	1/2	Pin	1 1/2	38
EX-623-B	5/8	1/2	Ball	1 1/2	38
EX-626-3●	5/8	1/2	Pin	3	76
EX-751●	3/4	1/2	7/32 drill hole	1 13/16	46
EX-751-B●	3/4	1/2	Ball	1 13/16	46

1/2" Sq. Dr. Universal Adapters

APEX

3/8" to 3/4" Male Square



Part Number	Male Sq. In.	Female Sq. In.	Type of Lock	Overall Length In.	Overall Length mm	Largest Diameter in.	Largest Diameter mm
MF-39●	3/8	1/2	Pin	2 9/16	65	7/8	22
MF-39B●	3/8	1/2	Ball	2 9/16	65	7/8	22
MF-50●	1/2	1/2	Pin	2 11/16	68	1	25
MF-50B●	1/2	1/2	Ball	2 11/16	68	1	25
MF-55●	1/2	1/2	Pin	3 1/16	78	1 1/4	32
MF-55B	1/2	1/2	Ball	3 1/16	78	1 1/4	32
MF-70	3/4	1/2	7/32 drill hole	3 5/8	92	1 1/2	38
MF-70B	3/4	1/2	Ball	3 5/8	92	1 1/2	38

Universal wrenches must not be used with impact drivers.
Maximum operating angle is 30°.

1/2" Sq. Dr. Universal Adapters - Extension



(Standard Type Shown)

1/2" Male Square

Part Number	Male Sq. In.	Female Sq. In.	Type of Lock	Largest Dia. In.	Largest Dia. mm
KHM-37-6●	3/8	1/2	Pin	3/4	19
KHM-38-6	3/8	1/2	Pin	7/8	22
KHM-50-6●	1/2	1/2	Pin	1	25
KHM-50-B-6●	1/2	1/2	Ball	1	25

Universal wrenches must not be used with impact drivers.
Maximum operating angle is 30°.
Standard lengths are 3", 6", 9" and 12" (76, 152, 229 and 305mm)

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