

# Hex Head Cap Screws

Class 10.9 Plain



**Coarse Thread.** Medium carbon alloy steel, quenched and tempered in accordance with SAE J1199 material requirements and ANSI/ASME B18.2.3.1m dimensional tolerances. Compatible with class 10 hex nuts, all metal lock nuts or nylon insert locknuts. Metric mild-steel or hardened flat washers as well as helical spring lock washers may also be used with these cap screws for a complete assembly.

## M6 - 1.00 ANSI

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
12MM	1490077	1.01	100
16MM	1490058	1.16	100
20MM	1490068	1.31	100
25MM	1490078	1.54	100
35MM	1490098	2.02	100
80MM	1490190	4.17	50

## M6 - 1.00 DIN 931

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
50MM	1401128	4.69	50

## M8 - 1.25 ANSI

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
16MM	1491046	2.34	100
20MM	1491068	2.62	100
25MM	1491078	2.95	100
30MM	1491088	3.37	100
35MM	1491098	3.79	100
40MM	1491108	4.21	100
50MM	1491128	5.05	50
55MM	1491138	5.49	50
65MM	1491158	6.28	50
70MM	1491168	6.75	50
75MM	1491178	7.16	50
90MM	1491188	8.42	25
100MM	1491208	9.26	25

## M8 - 1.25 DIN 931

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
65MM	1402156	6.56	50

## M10 - 1.50 ANSI

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
16MM	1492058	4.06	50
20MM	1492068	4.48	50
25MM	1492078	5.03	50
30MM	1492088	5.56	50
35MM	1492098	6.22	50
40MM	1492108	6.88	50
45MM	1492118	7.54	50
50MM	1492128	8.20	25
55MM	1492138	8.86	25
60MM	1492148	9.52	25
70MM	2010227	10.87	25
75MM	1492178	11.53	25
80MM	1492188	12.19	25
85MM	1492198	12.85	25
90MM	1492208	13.51	25
110MM	1492228	16.16	10
120MM	1492238	17.48	10
150MM	1492368	21.45	10
160MM	1482478	22.77	10

## M10 - 1.50 DIN 931

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
60MM	1404147	10.33	25

## M10 - 1.50 DIN 933

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
40MM	2011190	7.71	50

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<b>M12 - 1.75 ANSI</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
20MM	1493068	6.59	50
25MM	1493078	7.39	50
30MM	1493088	8.16	25
35MM	1493098	8.95	25
40MM	1493108	10.80	25
45MM	1493118	11.75	25
50MM	1493128	12.72	25
55MM	1493138	13.66	25
60MM	1493148	14.62	25
65MM	1493158	15.58	25
70MM	1493168	16.53	25
75MM	1493178	17.48	10
80MM	1493188	18.43	10
90MM	1493208	20.35	10
100MM	1493218	22.27	10
110MM	1493228	24.25	10
120MM	1493238	26.01	10
140MM	1493250	29.54	10
160MM	1493254	32.00	10
220MM	1493338	26.02	5
240MM	1493348	47.28	5

<b>M14 - 2.00 ANSI</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
35MM	1494098	13.05	25
40MM	1494108	14.13	25
45MM	1494118	15.43	25
50MM	1494128	16.73	10
55MM	1494138	18.03	10
60MM	1494148	19.36	10
85MM	1494201	25.79	10
140MM	1494248	39.90	10

<b>M14 - 2.00 DIN 931</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
60MM	2010975	20.74	25

<b>M16 - 2.00 ANSI</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
30MM	1495088	16.89	10
35MM	1495098	18.32	10
40MM	1495108	19.75	10
45MM	1495118	21.25	10
50MM	1495128	22.93	10
60MM	1495148	26.46	10
65MM	1495158	28.00	10
70MM	2000250	29.76	10
80MM	1495188	33.29	10
90MM	1495208	36.60	10
110MM	1495228	43.43	5
130MM	1495248	50.05	5
140MM	1495258	53.35	5
150MM	1495268	56.88	5
160MM	1495278	60.18	5
190MM	1495308	70.00	5
220MM	1495338	80.00	1
230MM	1495348	83.40	1

<b>M16 - 2.00 DIN 931</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
150MM	1412325	57.76	5

<b>M18 - 1.50 ANSI</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
110MM	2011919	57.00	5

<b>M18 - 1.50 DIN 960</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
85MM	1407180	47.17	10

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## M20 - 2.50 ANSI

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
40MM	1496108	33.95	10
45MM	1467909	36.16	10
50MM	1496128	38.36	10
55MM	1496138	40.79	5
60MM	1496148	43.43	5
65MM	1496158	46.08	5
70MM	1496168	48.72	5
75MM	1496178	51.58	5
80MM	1496188	54.23	5
85MM	1992203	56.87	5
90MM	1496208	59.52	5
110MM	1496228	70.11	5
120MM	1496238	75.39	5
130MM	1496248	80.25	1
140MM	1496258	85.76	1
150MM	1496268	91.05	1
160MM	1826722	96.34	1
180MM	1496298	101.63	1
190MM	1496308	112.43	1
220MM	1496338	127.20	1
230MM	2020056	129.19	1
250MM	1496368	137.56	1
260MM	1497378	141.75	1

## M22 - 2.50 ISO 4014

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
140MM	1497818	105.82	1
200MM	2003707	145.20	1

## M24 - 3.00 ANSI

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
50MM	1497128	59.75	5
60MM	1497148	66.36	5
70MM	1497168	73.63	5
80MM	1497188	81.35	5
100MM	1497218	96.78	1
110MM	1497228	104.52	1
120MM	1497238	112.22	1
130MM	1497248	119.27	1
160MM	1497278	142.41	1
200MM	1497318	171.51	1

## M27 - 3.00 ANSI

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
240MM	1497960	270.00	1

## M20 - 2.50 DIN 931

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
80MM	1415185	56.21	5

## M20 - 2.50 DIN 933

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
40MM	1825718	34.17	10
100MM	2011717	61.50	10

## M33 - 3.50 ANSI

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
90MM	1498310	196.68	1

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## Hex Head Cap Screws

Class 10.9 Plain



**Fine Thread.** Medium carbon alloy steel, quenched and tempered in accordance with SAE J1199 material requirements and ANSI/ASME B18.2.3.1m dimensional tolerances. Compatible with class 10 hex nuts, all metal lock nuts or nylon insert locknuts. Metric mild-steel or hardened flat washers as well as helical spring lock washers may also be used with these cap screws for a complete assembly.

<b>M10 - 1.00 ANSI</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
40MM	1405102	6.87	50

<b>M12 - 1.25 ANSI</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
65MM	2009398	15.58	25

<b>M12 - 1.25 DIN 960</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
65MM	2011793	15.76	25

<b>M14 - 1.50 ANSI</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
35MM	1494097	13.05	25
60MM	1467904	19.36	10

<b>M14 - 1.50 DIN 961</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
50MM	1411128	17.76	10

<b>M16 - 1.50 ANSI</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
130MM	1495421	50.04	10

<b>M20 - 1.50 ANSI</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
50MM	2007519	38.36	5

<b>M22 - 1.50 ANSI</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
55MM	1497111	52.74	5

<b>M22 - 1.50 ISO 8765</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
180MM	2004263	133.40	1

<b>M24 - 2.0 ANSI</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
50MM	1497289	59.74	5
190MM	1497293	165.56	1

<b>M24 - 2.0 DIN 960</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
230MM	2003980	208.10	1

<b>M24 - 3.5 ANSI</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
140MM	1498256	126.98	1

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