

## Hex Head Cap Screws

SAE Grade 5 J429 Plain



**Coarse Thread.** Medium carbon steel, quenched and tempered in accordance with SAE J429 material requirements and ANSI/ASME B18.2.1 dimensional tolerances. Compatible with UNC grade 5 hex nuts, all metal lock nuts or nylon insert locknuts. USS or SAE 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>1/4 - 20</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
3/4"	1001035	1.44	100
1"	1001055	1.74	100
1 1/4"	2021609	2.08	100
1 1/2"	2013803	2.43	100
1 3/4"	1001115	2.77	100
2"	1001135	3.12	100
2 1/4"	2021610	3.46	50
2 1/2"	1001155	3.81	50
2 3/4"	2000833	4.15	50
3"	2021611	4.50	50
3 1/4"	2002208	4.84	50
3 1/2"	2021612	5.19	50
3 3/4"	1001205	5.53	50
4"	2021613	5.88	50
4 1/4"	1001225	6.22	50
4 1/2"	1001235	6.57	50
5"	2021614	7.26	50
5 1/2"	1001275	7.95	25
6"	2007703	8.64	25

<b>5/16 - 18</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1/2"	1003015	1.99	100
5/8"	1003025	2.20	100
3/4"	1003035	2.41	100
7/8"	1003045	2.62	100
1"	1003055	2.83	100
1 1/8"	2004748	3.10	100
1 1/4"	1003075	3.37	100
1 1/2"	1003095	3.91	50
1 3/4"	2008435	4.45	50
2"	2012679	4.99	50
2 1/4"	1003145	5.52	50
2 1/2"	1003155	6.06	50
2 3/4"	2021615	6.60	50
3"	1003175	7.14	50
3 1/8"	1003180	7.41	25
3 1/4"	1003185	7.68	25
3 1/2"	2021616	8.21	25
3 3/4"	1003205	8.75	25

5/16 - 18 continued in next column.

<b>5/16 - 18 continued</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
4"	2021617	9.29	25
4 1/2"	2021618	10.37	25
6"	2001345	13.59	25
5"	1003255	11.44	25
5 1/2"	1003275	12.52	25
9"	1003415	20.04	10

<b>3/8 - 16</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1/2"	1006015	2.93	100
5/8"	1006025	3.24	100
3/4"	1006035	3.55	100
1"	1006055	4.17	50
1 1/4"	1006075	4.86	50
1 3/8"	1006085	5.25	50
1 1/2"	1006095	5.64	50
1 5/8"	1006105	6.03	50
1 3/4"	1006115	6.42	50
2"	1006135	7.19	50
2 1/4"	1006145	7.97	50
2 1/2"	1006155	8.74	25
2 3/4"	2011089	9.52	25
3"	1006175	10.30	25
3 1/4"	1006185	11.07	25
3 3/8"	1812040	11.46	25
3 1/2"	1006195	11.85	25
3 3/4"	2021619	12.62	25
4"	2021620	13.40	25
5"	1006255	16.50	25
5 1/2"	2008433	18.06	25
4 1/4"	1006225	14.18	25
4 1/2"	1006235	14.95	25
4 3/4"	1006245	15.72	25
6"	2000841	19.61	10
7 1/4"	1006345	23.49	10
7 1/2"	1006355	24.26	10
8"	1006375	25.81	10
9"	1006415	28.91	10
10"	1006455	32.01	5
10 1/4"	2008377	32.78	5

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7/16 - 14			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
3/4"	1008035	5.08	50
7/8"	1008045	5.50	50
1"	1008055	5.92	50
1 1/2"	1008095	7.82	50
1 3/4"	1008115	8.88	25
2"	2008437	9.94	25
2 1/4"	1008145	11.00	25
2 1/2"	2021621	12.06	25
2 3/4"	1008165	13.12	25
3"	2021622	14.18	25
3 1/2"	1008195	16.30	10
3 3/4"	2010491	17.36	10
4"	1008215	18.41	10
4 1/2"	2001477	20.53	10
5"	1008255	22.65	10
6"	2021623	26.89	10
7 3/4"	1008360	34.31	5

1/2 - 13 continued			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
6"	2021626	36.43	10
7"	1011335	41.95	5
7 1/2"	1011355	44.71	5
8"	1011375	47.47	5
8 1/2"	1011395	50.23	5
9"	1011415	52.99	5
9 1/4"	1011425	54.37	5
9 1/2"	1011435	55.75	5
10"	2021627	58.51	5
11"	1011495	64.03	1
12"	1011535	69.55	1
13"	1811697	75.07	1
14"	1011595	80.59	1

1/2 - 13			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
3/4"	1011035	8.10	50
7/8"	1011045	8.66	25
1"	1011055	9.22	25
1 1/4"	1011075	10.34	25
1 3/8"	1011085	10.96	25
1 1/2"	1011095	11.59	25
1 3/4"	1011115	12.97	25
2"	1011135	14.35	25
2 1/4"	1011145	15.73	25
2 1/2"	1011155	17.11	10
2 3/4"	1011165	18.49	10
3"	1011175	19.87	10
3 1/4"	2021624	21.25	10
3 1/2"	1011195	22.63	10
3 3/4"	1011205	24.01	10
4"	1011215	25.39	10
4 1/2"	2021625	28.15	10
5"	1011255	30.91	10
5 3/4"	1011285	35.05	10

9/16 - 12			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1 1/4"	1013075	12.71	25
2"	1013135	17.64	10
2 1/2"	1013155	21.14	10

5/8 - 11			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1"	1016055	15.16	25
1 1/4"	1016075	16.93	10
1 1/2"	1016095	18.70	10
1 3/4"	2011878	20.66	10
2"	1016135	22.82	10
2 1/4"	1016145	24.97	10
2 1/2"	1016155	27.13	10
2 3/4"	1016165	29.28	10
3"	1016175	31.44	10
3 1/4"	1016185	33.59	10
3 1/2"	1016195	35.75	10
3 3/4"	1016205	37.90	10

5/8 - 11 continued on next page.

1/2 - 13 continued on next column

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<b>5/8 - 11 continued</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
4"	1016215	40.06	5
4 1/4"	1016225	42.22	5
4 1/2"	1016235	44.37	5
5"	1016255	48.68	5
5 1/2"	2000817	52.99	5
6"	1016295	57.30	5
6 1/2"	1016315	61.61	5
7"	1016335	65.92	5
8"	1016375	74.54	5
9"	1016415	83.16	5
9 1/2"	1820997	87.47	5
10"	1016455	91.78	1
10 1/2"	1016475	96.09	1
12"	2015105	109.02	1
13"	1016575	117.64	1

<b>3/4 - 10</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1"	1019055	24.46	10
1 1/4"	1019075	27.06	10
1 1/2"	1019095	29.66	10
1 3/4"	1019115	32.26	10
2"	1019135	35.12	10
2 1/4"	1019145	38.23	10
2 1/2"	1019155	41.34	5
2 3/4"	1019165	44.45	5
3"	1019175	47.56	5
3 1/4"	2021628	50.67	5
3 1/2"	1019195	53.78	5
3 3/4"	1019205	56.89	5
4"	1019215	60.00	5
4 1/2"	1019235	66.22	5
5"	1019255	72.44	5
5 1/4"	1019265	75.55	5
5 1/2"	1019275	78.66	5
6"	1019295	84.88	1
6 1/2"	1019315	91.10	1
7"	1019335	97.32	1
8"	1019375	109.76	1

3/4 - 10 continued on next column.

<b>3/4 - 10 continued</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
8 1/2"	1019395	115.98	1
9"	1019415	122.20	1
10"	1019455	134.64	1
10 1/2"	1019475	140.86	1
12"	1019535	159.52	1
12 1/2"	1019555	165.74	1
14"	1019595	184.40	1

<b>7/8 - 9</b>			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
2"	1022135	51.06	5
2 1/4"	1022145	54.96	5
2 1/2"	1022155	59.19	5
2 3/4"	2021629	63.42	5
3"	1022175	67.65	5
3 1/4"	2020676	71.70	5
3 1/2"	1022195	76.11	5
3 3/4"	2021630	80.34	5
4"	1022215	84.57	1
4 1/2"	1022235	93.03	1
5"	2008400	101.49	1
5 1/2"	1022275	109.95	1
6"	1022295	118.41	1
6 1/2"	1022315	126.86	1
7"	1022335	135.31	1
7 1/2"	1022355	141.00	1
8"	1022375	152.21	1
9"	1022415	169.11	1
10"	1022455	186.01	1
12"	2021631	219.81	1

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1 - 8			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
2"	1025135	70.14	5
2 1/4"	1025145	74.82	5
2 3/8"	1025150	77.37	5
2 1/2"	1025155	79.92	5
2 3/4"	2021632	85.44	1
3"	1025175	90.96	1
3 1/4"	2018912	96.48	1
3 3/4"	2021633	107.52	1
4"	1025215	113.04	1
4 1/2"	1025235	124.08	1
5"	1025255	135.12	1
5 1/2"	2021634	146.16	1
6"	1025295	157.20	1
7"	1025335	179.30	1
7 1/2"	1025355	190.35	1
8"	1025375	201.40	1
9"	2007344	223.50	1
10"	1025455	245.60	1
10 1/2"	1025475	256.65	1
11"	1025495	267.70	1
15"	1025615	356.10	1

1 1/8 - 7			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
2 3/8"	1028152	102.85	1

1 1/4 - 7			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
3 1/2"	1031195	161.10	1
4 1/2"	1031235	206.20	1
5"	1031255	223.50	1
6"	1031295	258.10	1

1 3/8 - 6			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
5"	1034255	276.20	1

1 1/2 - 6			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
3 1/2"	2013812	265.10	1
4 1/2"	2009228	314.90	1
6"	1037295	389.70	1
9 1/2"	1037435	564.35	1

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## Hex Head Cap Screws

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### 1/4 - 28

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
5/8"	1002025	1.31	100
11/16"	1999961	1.37	100
3/4"	1002035	1.44	100
1 1/2"	1002095	2.43	100
1 3/4"	2009565	2.77	100

### 5/16 - 24

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
3/4"	1004035	2.41	100
1"	1004055	2.83	100
1 3/4"	1004115	4.45	50
2"	1004135	4.99	50
3 1/4"	1004185	7.68	50

### 3/8 - 24

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
7/8"	2008480	3.86	100
1"	1007055	4.17	50
1 1/4"	1007075	4.86	50
1 1/2"	1007095	5.64	50
1 3/4"	1007115	6.42	50
1 7/8"	1007125	6.81	50
2 1/2"	1007155	8.74	25
5"	1007255	16.50	25

### 7/16 - 20

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1"	1009055	5.92	50

### 1/2 - 20

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
7/8"	1012045	8.66	25
1"	1012055	9.22	25
1 1/4"	1012075	10.34	25
1 1/2"	1012095	11.59	25
1 3/4"	1012115	12.97	25
2"	1012135	14.35	10
2 3/4"	1012165	18.49	10
3"	1012175	19.87	10

### 9/16 - 18

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1 1/2"	1014095	14.14	25
1 3/4"	1014115	15.89	10
2 1/2"	1014155	21.14	10

### 5/8 - 18

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1 1/4"	1017075	16.93	10
1 1/2"	1017095	18.70	10
2"	1017135	22.82	10
2 1/4"	1017145	24.97	10
2 1/2"	1017155	27.13	10
2 3/4"	1017165	29.28	10
3"	1017175	31.30	10

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3/4 - 16			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1 1/2"	1020095	29.66	10
2"	1020135	35.12	10
2 1/4"	1020145	38.23	5
2 3/4"	1811165	44.45	5
3"	1020175	47.56	5
3 1/2"	1020195	53.78	5
4"	1020215	60.00	5
5 1/2"	1020275	78.66	5
8"	2004164	109.76	1

7/8 - 14			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
4"	1023215	86.67	1
5"	1023255	103.52	1

1 - 14			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
5 1/2"	1026275	146.16	1
6"	1026295	157.20	1