

Hex Head Cap Screws

SAE Grade 8 J429 Plain



Coarse Thread. Alloy steel, quenched and tempered in accordance with SAE J429 material requirements and ANSI/ANSI B18.2.1 dimensional tolerances. Compatible with UNC and UNF grade 8 hex nuts, all metal lock nuts or nylon insert lock nuts. USS or SAE hardened flat washers as well as helical spring lock washers may also be used with these cap screws for a complete assembly.

1/4 - 20			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1/2"	1001018	1.18	100
3/4"	1001038	1.44	100
1"	1001058	1.74	100
1 1/4"	1001078	2.08	100
1 1/2"	1001098	2.43	100
1 3/4"	1001118	2.77	100
2"	1001138	3.12	100
2 1/4"	1001148	3.46	50
4 1/2"	1001238	6.57	50

5/16 - 18			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
3/4"	1003038	2.41	100
1"	1003058	2.83	100
1 1/8"	1003068	3.10	100
1 1/4"	1003078	3.37	100
1 3/8"	1003088	3.64	50
1 3/4"	1003118	4.45	50
2"	1003138	4.99	50
2"	1969503	4.99	50
2 1/4"	1003148	5.52	50
2 3/4"	1003168	6.60	50
3 3/4"	1003208	8.75	25
4 1/4"	1003228	9.83	25

3/8 - 16			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1/2"	1006018	2.93	100
3/4"	1006038	3.55	100
1"	1006058	4.17	50
1 1/4"	1006078	4.86	50
1 1/2"	1006098	5.64	50
1 5/8"	1006108	6.03	50
1 3/4"	1006118	6.42	50
2"	1006138	7.19	50
2 1/4"	1006148	7.97	50
2 3/8"	1006151	8.35	25
2 1/2"	1006158	8.74	25

3/8 - 16 continued			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
2 3/4"	1006168	9.52	25
3"	1006178	10.30	25
3 1/4"	1006188	11.07	25
3 1/2"	1006198	11.85	25
3 3/4"	1006208	12.62	25
4 1/4"	1006228	14.18	25
4 1/2"	1006238	14.95	25
4 3/4"	1006248	15.72	25
5"	1006258	16.50	25
5 1/8"	1006260	16.89	10
6 1/2"	1006318	21.16	10
7"	1006338	22.71	10
10"	1006458	32.01	5

7/16 - 14			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1"	1008058	5.92	50
1 1/4"	1008078	6.76	50
1 1/2"	1008098	7.82	50
2"	1008138	9.94	25
2 1/4"	1008148	11.00	25
3 1/4"	1008188	15.24	25
3 1/2"	1008198	16.30	10
4 1/2"	1008238	20.53	10
6 1/2"	1008318	29.01	10

1/2 - 13			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1/2"	1011018	6.82	50
3/4"	1011038	8.10	50
7/8"	1011048	8.66	25
1"	1011058	9.22	25
1 1/4"	1011078	10.34	25
1 3/8"	1011088	10.96	25
1 1/2"	1011098	11.59	25
1 3/4"	1011118	12.97	25
1 7/8"	1011124	13.66	25

1/2 - 13 continued on next column

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1/2 - 13 continued			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
2"	1011138	14.35	25
2 1/4"	1011148	15.73	25
2 1/2"	1011158	17.11	10
2 3/4"	1011168	18.49	10
3"	1011178	19.87	10
3 1/4"	1011188	21.25	10
3 1/2"	1011198	22.63	10
3 3/4"	1011208	24.01	10
4"	1011218	25.39	10
4 1/4"	1011228	26.77	10
4 1/2"	1011238	28.15	10
4 3/4"	1011248	29.53	10
5"	1011258	30.91	10
5 3/4"	1011288	35.05	10
6"	1011298	36.43	10
7"	1011338	41.95	5
8"	1011378	47.47	5
8 1/2"	1011398	50.23	5
11"	1011498	64.03	1

9/16 - 12			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1 3/8"	1013088	13.43	25
1 1/2"	1013098	14.14	25
4"	1013218	31.65	10
5"	1013258	38.65	10

5/8 - 11			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1"	1016058	15.16	25
1 1/4"	1016078	16.93	10
1 1/2"	1016098	18.70	10
1 3/4"	1016118	20.66	10
2"	1016138	22.82	10
2 1/4"	1016148	24.97	10
2 1/2"	1016158	27.13	10
2 3/4"	1016168	29.28	10
3"	1016178	31.44	10

5/8 - 11 continued on next column

5/8 - 11 continued			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
3 1/4"	1016188	33.59	10
3 1/2"	1016198	35.75	10
3 3/4"	1016208	37.9	10
4"	1016218	40.06	5
4 1/4"	1016228	42.22	5
4 1/2"	1016238	44.37	5
5"	1016258	48.68	5
5 1/2"	1016278	52.99	5
6"	1016298	57.30	5
6 1/2"	1016318	61.61	5
6 3/4"	1016328	63.76	5
7"	1016338	65.92	5
7 1/2"	1016358	70.23	5
8 1/2"	1016398	78.85	5
9"	1016418	83.16	5
9 1/2"	1016438	87.47	5
12"	1016538	109.02	1

3/4 - 10			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1 1/2"	1019098	29.66	10
2"	1019138	35.12	10
2 1/4"	1019148	38.23	10
2 1/2"	1019158	41.34	5
2 3/4"	1019168	44.45	5
3"	1019178	47.56	5
3 1/2"	1019198	53.78	5
3 3/4"	1019208	56.89	5
4"	1019218	60.00	5
4 1/4"	1019228	63.11	5
4 1/2"	1019238	66.22	5
5"	1019258	72.44	5
5 1/2"	1019278	78.66	5
6"	1019298	84.88	1
6 1/2"	1019318	91.10	1
7"	1019338	97.32	1
7 1/2"	1019358	103.54	1
8"	1019378	109.76	1
8 1/2"	1019398	115.98	1
9"	1019418	122.20	1

3/4 - 10 continued on next column

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3/4 - 10 continued			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
9 1/2"	1019438	128.42	1
10"	1019458	134.64	1
11"	1019498	147.08	1
13 1/4"	1019582	175.07	1

7/8 - 9			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
2 1/2"	1022158	59.19	5
3"	1022178	67.65	5
3 1/2"	1022198	76.11	5
4 1/4"	1022228	88.80	1
5 1/2"	1022278	109.95	1
5 3/4"	1022288	115.00	1
6"	1022298	118.41	1
7"	1022338	135.31	1
9 1/2"	1022438	172.15	1
11 1/4"	1022508	200.65	1
12"	1022538	221.96	1

1 - 8			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
2"	1025138	70.14	5
2 1/4"	1025148	74.82	5
2 1/2"	1025158	79.92	5
2 3/4"	1025168	85.44	1
3"	1025178	90.96	1
3 1/2"	1025198	102.00	1
4"	1025218	113.04	1
4 1/2"	1025238	124.08	1
5"	1025258	135.12	1
5 1/2"	1025278	146.16	1
6"	1025298	157.20	1
6 1/2"	1025318	168.25	1
7"	1025338	179.30	1
8"	1025378	201.40	1
8 1/2"	1025398	212.45	1

1 - 8 continued on next column

1 - 8 continued			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
9 1/4"	1025428	229.02	1
10"	1025458	245.60	1
11"	1025498	267.70	1
11 1/2"	1025518	278.75	1
12"	1025538	289.80	1

1 1/8 - 7			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
4"	1028218	147.30	1
6"	1028298	203.40	1
8"	1028378	259.40	1

1 1/4 - 7			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
3"	1031178	154.40	1
3 1/2"	1031198	171.70	1
4 1/4"	1031228	197.55	1
4 1/2"	1031238	206.20	1
6 1/2"	1031318	275.40	1
7 1/2"	1031358	310.00	1
10"	1031458	396.50	1
12"	2019655	465.7	1
14"	1031598	534.9	1
16"	2019656	604.1	1
18"	2019657	673.3	1
24"	2019658	880.9	1

1 1/2 - 6			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
4"	1037218	290.00	1
8 1/2"	1037398	514.45	1
9"	1037418	539.40	1
10"	1037458	589.30	1
18"	2019670	988.50	1
20"	2019671	1,088.30	1

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1/4 - 28

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1 1/4"	1002078	2.08	100

5/16 - 24

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
3/4"	1004038	2.41	100

3/8 - 24

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
7/8"	1007048	3.86	100
1"	1007058	4.17	100
1 1/4"	1007078	4.86	100
1 3/4"	1819969	6.42	100
2"	1007138	7.19	100
2 1/4"	1007148	7.97	50
2 1/2"	1007158	8.74	50
3"	1007178	10.30	50
6"	1007298	19.61	25
7 1/2"	1007358	24.26	25

7/16 - 20

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
3/4"	1009038	5.08	50
7/8"	1009048	5.50	50
1"	1009058	5.92	50
1 1/4"	1009078	6.76	50
1 3/4"	1009118	8.88	25

1/2 - 20

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
3/4"	1012038	8.10	50
1"	1012058	9.22	25
1 1/2"	1012098	11.59	25
1 5/8"	1012089	12.28	25
1 3/4"	1696510	12.97	25
3"	1012178	19.87	10
4"	1012218	25.39	10

9/16 - 18

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
1 1/4"	1014078	12.71	25
1 1/2"	1014098	14.14	25
1 3/4"	1014118	15.89	10
2"	1014138	17.64	10
2 3/4"	1014168	22.90	10

5/8 - 18

Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
3/4"	1017048	13.30	25
1"	1017058	15.16	10
1 1/4"	1017078	16.93	10
1 1/2"	1017098	18.70	10
1 3/4"	1017118	20.66	10
2"	1017138	22.82	10
2 3/4"	1017168	29.28	10
3 1/4"	1017188	33.59	10

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3/4 - 16			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
2"	1020138	35.12	10
2 1/2"	1816183	41.34	5
4"	1020218	60.00	5
4 1/4"	1020228	63.11	5
4 3/4"	1020248	69.33	5
5 1/2"	1020278	78.66	5
6 1/2"	1020318	91.10	1
8 1/2"	1020398	115.98	1
9 1/2"	1020438	128.42	1
12"	1020538	159.52	1

7/8 - 14			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
2 1/4"	1023148	57.00	5
2 1/2"	1023158	60.37	5
3 1/4"	1023188	73.92	5
3 1/2"	1023198	77.63	5
4"	1023218	86.67	1
7 1/2"	1023358	145.83	1

1 - 14			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
2 1/2"	1026158	79.92	1
3"	1026178	90.96	1
4"	1026218	113.04	1
5 1/2"	1026278	146.16	1
6"	1026298	157.20	1
6 1/2"	1026318	168.25	1
9 1/2"	1026438	234.45	1
10"	1026458	245.60	1
11"	1026498	267.70	1
12"	1026538	289.80	1

1 1/8 - 12			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
4 1/2"	1029238	161.30	1
5 1/2"	1029278	189.40	1
6"	1029298	203.40	1
9 1/4"	1029428	294.40	1
9 1/2"	1029438	301.40	1
11"	1029498	343.40	1

1 1/4 - 12			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
2 1/2"	1032158	138.90	1
2 3/4"	1032168	146.30	1
3 1/4"	1032188	163.00	1

1 3/8 - 12			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
3 1/2"	1035198	213.30	1

1 1/2 - 12			
Length	Part Number	Lbs. Per 100 Pcs.	Package Quantity
4 1/2"	1038238	314.90	1
6"	1038298	389.70	1

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