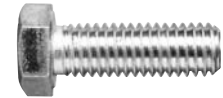


Hex Cap Screws Cont.

1/2"-13 Diameter - Coarse Thread  
Plain, Zinc Plated or Yellow Zinc Plated  
Wrench Size: 3/4"



Length	Pkg. Qty.	Case Qty.	A307A		Grade 5			Grade 8						
			Plain	Zinc	Plain	Zinc	Yellow Zinc		Plain	Yellow Zinc				
			Part No.	UOM /100	Part No.	UOM /100	Part No.	UOM /100	Part No.	UOM /100	Part No.	UOM /100		
3/4"	25	475	10203	^	11203	^	12203	^	13203	^	14203	^	15203	^
7/8"	25	450	10204	—	11204	—	12204	—	13204	—	14204	—	15204	—
1"	25	400	10205	—	11205	—	12205	—	13205	—	14205	—	15205	—
1-1/8"	25	400					12206	—	13206	—	14206	—	15206	—
1-1/4"	25	375	10207	—	11207	—	12207	—	13207	—	14207	—	15207	—
1-3/8"	25	350					12208	—	13208	—	14208	—	15208	—
1-1/2"	25	300	10209	—	11209	—	12209	—	13209	—	14209	—	15209	—
1-3/4"	25	275	10210	—	11210	—	12210	—	13210	—	14210	—	15210	—
2"	10	250	10211	—	11211	—	12211	—	13211	—	14211	—	15211	—
2-1/4"	10	225	10212	—	11212	—	12212	—	13212	—	14212	—	15212	—
2-1/2"	10	225	10213	—	11213	—	12213	—	13213	—	14213	—	15213	—
2-3/4"	10	200	10214	—	11214	—	12214	—	13214	—	14214	—	15214	—
3"	10	200	10215	—	11215	—	12215	—	13215	—	14215	—	15215	—
3-1/4"	10	175	10216	—	11216	—	12216	—	13216	—	14216	—	15216	—
3-1/2"	10	150	10217	—	11217	—	12217	—	13217	—	14217	—	15217	—
3-3/4"	10	150			11218	—	12218	—	13218	—	14218	—	15218	—
4"	5	150	10219	—	11219	—	12219	—	13219	—	14219	—	15219	—
4-1/4"	5	125					12220	—	13220	—	14220	—	15220	—
4-1/2"	5	125	10221	—	11221	—	12221	—	13221	—	14221	—	15221	—
4-3/4"	5	125					12222	—	13222	—	14222	—	15222	—
5"	5	125	10223	—	11223	—	12223	—	13223	—	14223	—	15223	—
5-1/2"	5	100	10224	—	11224	—	12224	—	13224	—	14224	—	15224	—
6"	5	100	10225	—	11225	—	12225	—	13225	—	14225	—	15225	—
6-1/2"	1	100	10226	—	11226	—	12226	—	13226	—	14226	—	15226	—
7"	1	90	10227	—	11227	—	12227	—	13227	—	14227	—	15227	—
7-1/2"	1	80	10228	—	11228	—	12228	—	13228	—	14228	—	15228	—
8"	1	80	10229	—	11229	—	12229	—	13229	—	14229	—	15229	—
8-1/2"	1	80	10230	—	11230	—	12230	—	13230	—	14230	—	15230	—
9"	1	75	10231	—	11231	—	12231	—	13231	—	14231	—	15231	—
9-1/2"	1	70					12232	—	13232	—	14232	—	15232	—
10"	1	65	10233	—	11233	—	12233	—	13233	—	14233	—	15233	—
11"	1	60	10235	—	11235	—	12235	—	13235	—	14235	—	15235	—
12"	1	55	10236	—	11236	—	12236	—	13236	—	14236	—	15236	—
13"	1	50	10237	—	11237	—	12237	—	13237	—	14237	—	15237	—
14"	1	50	10238	—	11238	—	12238	—	13238	—	14238	—	15238	—

MADE IN USA fasteners also available online @ fastenal.com

**Determining Thread Length**

6 inches or less = 2 times diameter plus 1/4", over 6 inches = 2 times diameter plus 1/2"

**Mechanical Specifications**  
**A307-A**  
*Length over 6 inches and diameter over 1 inch may be supplied to A307A specification.*


**Material**  
Low or Medium Carbon Steel

**Size Range**  
1/4 to 4

**Minimum Tensile Strength**  
60,000 psi

**Rockwell Core Hardness**  
HRB 69-100\*

\* 3x dia. & longer do not have min. hardness requirements.



**SAE J429-Grade 5**

**Material**  
Medium Carbon Steel  
Quenched and Tempered


**Size Range**  
1/4 to 1-1/2

**Minimum Proof Strength**  
85,000 psi for 1/4 to 1  
74,000 psi for 1-1/8 to 1-1/2

**Minimum Tensile Strength**  
120,000 psi for 1/4 to 1  
105,000 psi for 1-1/8 to 1-1/2

**Rockwell Core Hardness**  
C25(min.) / C34(max) for 1/4 to 1  
C19(min.) / C30(max) for 1-1/8 to 1-1/2

**Minimum Yield Strength**  
92,000 psi for 1/4 to 1  
81,000 psi for 1-1/8 to 1-1/2



**SAE J429-Grade 8**

**Material**  
Medium Carbon Alloy Steel  
Quenched and Tempered

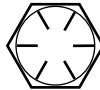
**Size Range**  
1/4 to 1-1/2

**Minimum Proof Strength**  
120,000 psi for 1/4 to 1-1/2

**Minimum Tensile Strength**  
150,000 psi for 1/4 to 1-1/2

**Rockwell Core Hardness**  
C33(min.) / C39(max) for 1/4 to 1-1/2

**Minimum Yield Strength**  
130,000 psi for 1/4 to 1-1/2



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