



## 1" Grade 5

**Type:** Hex Head Cap Screw  
**Diameter:** 1"  
**Thread Size:** 8  
**Grade:** 5  
**Finish:** Plain  
**Design Tension:** 70%P



Length (inches)	Design Tension (klbf)	Modified Proof Strength (klbf)	Ultimate Strength (klbf)	Case Part Number	Case Quantity
3 †	34.5	49.4	69.8	C-10079	10
3.5 †	35	50.2	70.9	C-10080	10
4 †	36	51.4	72.6	C-10081	10
4.5	36	51.4	72.6	C-10082	10
5	36	51.4	72.6	C-10083	10
5.5	36	51.4	72.6	C-10084	10
6	36	51.4	72.6	C-10085	10
7	36	51.4	72.6	C-10086	10
8	36	51.4	72.6	C-10087	10
9	36	51.4	72.6	C-10088	10
10	36	51.4	72.6	C-10089	10
11	36	51.4	72.6	C-10090	10
12	36	51.4	72.6	C-10091	10

### NOTE:

† Fully threaded fastener ‡ Minimum grip length requirement

All above listed SmartBolts products have an indicating design tension of 70% of fastener modified proof strength.

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