



1" Grade 8

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



Length (inches)	Design Tension (klbf)	Modified Proof Strength (klbf)	Ultimate Strength (klbf)	Case Part Number	Case Quantity
3 †	49	69.8	87.3	C-10092	10
3.5 †	49.5	70.9	88.6	C-10093	10
4 †	51	72.6	90.7	C-10094	10
4.5	51	72.6	90.7	C-10095	10
5	51	72.6	90.7	C-10096	10
5.5	51	72.6	90.7	C-10097	10
6	51	72.6	90.7	C-10098	10
7	51	72.6	90.7	C-10099	10
8	51	72.6	90.7	C-10100	10
9	51	72.6	90.7	C-10101	10
10	51	72.6	90.7	C-10102	10
11	51	72.6	90.7	C-10103	10
12	51	72.6	90.7	C-10104	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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If the SmartBolt you need is not listed in this catalog, use our sales@dynamic-technologies.in to submit your requirements.