



## 1/2" Grade 8

**Type:** Hex Head Cap Screw  
**Diameter:** 1/2"  
**Thread Size:** 13  
**Grade:** 8  
**Finish:** Yellow Zinc  
**Design Tension:** 70%P



Length (inches)	Design Tension (klbf)	Modified Proof Strength (klbf)	Ultimate Strength (klbf)	Case Part Number	Case Quantity
1.25 ††	9.8	14.1	17.7	C-10014	25
1.5 ††	9.8	14.1	17.7	C-10015	25
1.75 ††	9.8	14.1	17.7	C-10016	25
2 †	10.5	15.2	19	C-10017	25
2.25 †	10.5	15.2	19	C-10018	25
2.5 †	12	16.9	21.1	C-10019	25
3 †	12	16.9	21.1	C-10020	25
3.5	12	16.9	21.1	C-10021	25
4	12	16.9	21.1	C-10022	25
4.5	12	16.9	21.1	C-10023	25
5	12	16.9	21.1	C-10024	25
5.5	12	16.9	21.1	C-10025	25
6	12	16.9	21.1	C-10026	25

**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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