

M12 Class 10.9

Type: Hex Head Cap Screw
Diameter: M12
Thread Size: 1.75
Class: 10.9
Finish: Yellow Zinc
Design Tension: 70%P



Length (mm)	Design Tension (kN)	Modified Proof Strength (kN)	Ultimate Strength (kN)	Case Part Number	Case Quantity
30 ††	40	57	72	C-10142	25
35 ††	40	57	72	C-10143	25
40 ††	40	57	72	C-10144	25
45 †	43	62	78	C-10145	25
50 †	43	62	78	C-10146	25
55	48	69	87	C-10147	25
60	48	69	87	C-10148	25
70	48	69	87	C-10149	25
80	48	69	87	C-10150	25
90	48	69	87	C-10151	25
100	48	69	87	C-10152	25
110	48	69	87	C-10153	25
120	48	69	87	C-10154	25
140	48	69	87	C-10155	25
160	48	69	87	C-10156	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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