



# III. Products

# Pre-Engineered SmartBolts®

## M16 Class 10.9

**Type:** Hex Head Cap Screw  
**Diameter:** M16  
**Thread Size:** 2.0  
**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
40 ††	82	117	147	C-10170	25
45 ††	82	117	147	C-10171	25
50 ††	82	117	147	C-10172	25
55 †	82	117	147	C-10173	25
60	90	129	162	C-10174	25
70	90	129	162	C-10175	25
80	90	129	162	C-10176	25
90	90	129	162	C-10177	25
100	90	129	162	C-10178	25
110	90	129	162	C-10179	25
120	90	129	162	C-10180	25
140	90	129	162	C-10181	25
160	90	129	162	C-10182	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.

### CAN'T FIND YOUR SMARTBOLT?

If the SmartBolt you need is not listed in this catalog, use our [sales@dynamic-technologies.in](mailto:sales@dynamic-technologies.in) to submit your requirements.