



# III. Products

# Pre-Engineered SmartBolts®

## M10 Class 10.9

**Type:** Hex Head Cap Screw  
**Diameter:** M10  
**Thread Size:** 1.5  
**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 ††       | 25                  | 35                           | 44                     | C-10116          | 25            |
| 35 ††       | 25                  | 35                           | 44                     | C-10117          | 25            |
| 40 †        | 25                  | 35                           | 44                     | C-10118          | 25            |
| 45 †        | 28                  | 40                           | 50                     | C-10119          | 25            |
| 50 †        | 28                  | 40                           | 50                     | C-10120          | 25            |
| 55          | 28                  | 40                           | 50                     | C-10121          | 25            |
| 60          | 28                  | 40                           | 50                     | C-10122          | 25            |
| 70          | 34                  | 48                           | 60                     | C-10123          | 25            |
| 80          | 34                  | 48                           | 60                     | C-10124          | 25            |
| 90          | 34                  | 48                           | 60                     | C-10125          | 25            |
| 100         | 34                  | 48                           | 60                     | C-10126          | 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.