



III. Products

Pre-Engineered SmartBolts®

M20 Class 10.9

Type: Hex Head Cap Screw
Diameter: M20
Thread Size: 2.5
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
50 ††	134	190	239	C-10199	10
55 ††	134	190	239	C-10200	10
60 †	134	190	239	C-10201	10
70 †	134	190	239	C-10202	10
80 ††	134	190	239	C-10203	10
90	142	203	254	C-10204	10
100	142	203	254	C-10205	10
110	142	203	254	C-10206	10
120	142	203	254	C-10207	10
140	142	203	254	C-10208	10
160	142	203	254	C-10209	10
180	142	203	254	C-10210	10
200	142	203	254	C-10211	10
220	142	203	254	C-10212	10
240	142	203	254	C-10213	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.

CAN'T FIND YOUR SMARTBOLT?

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