



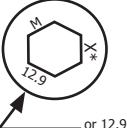


METRIC Steel Bolts

Identification Mark					
Product Specifications	Class 4.6	Class 5.8	Class 8.8	Class 10.9	Class 12.9 Socket Head Cap Screws
Material	Low Medium Carbon Steel	Low Medium Carbon Steel Heat Treated	Low Medium Carbon Steel Heat Treated	Alloy Steel Heat Treated	Alloy Steel Heat Treated
Tensile Strength Minimum [psi]	400 MPa (58000 psi)	520 MPa (75000 psi)	830 MPa (120000 psi)	1040 MPa (150000 psi)	1220 MPa (176000 psi)
Yield Strength Minimum [psi]	240 MPa	420 MPa	640 MPa	940 MPa	1100 MPa
Proof Load [psi]	220 MPa	380 MPa	600 MPa	830 MPa	970 MPa
Hardness Min Max	HRB-67 HRB-95	HRB-82 HRB-95	HRC-22 HRC-34	HRC-32 HRC-39	HRC-39 HRC-44
Compatible Nut	Class 5	Class 5	Class 8	Class 10	-