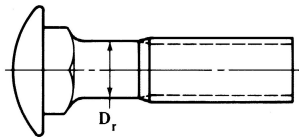


METRIC SCREWS AND BOLTS

Table 8. American National Standard Metric Round Head Square Neck Bolts
Reduced Body Diameters *ANSI/ASME B18.5.2.2M-1982 (R1993)*



Nominal Bolt Dia., D and Thread Pitch	Diameter of Reduced Body D_r		Nominal Bolt Dia., D and Thread Pitch	Diameter of Reduced Body D_r	
	Max	Min		Max	Min
M5 $\times$ 0.8	5.00	4.36	M14 $\times$ 2	14.00	12.50
M6 $\times$ 1	6.00	5.21	M16 $\times$ 2	16.00	14.50
M8 $\times$ 1.25	8.00	7.04	M20 $\times$ 2.5	20.00	18.16
M10 $\times$ 1.5	10.00	8.86	M24 $\times$ 3	24.00	21.80
M12 $\times$ 1.75	12.00	10.68	...	...	...

All dimensions are in millimeters.