

Coach Screws – Hexagon Head Metric Series

Dimensions to AS 1393

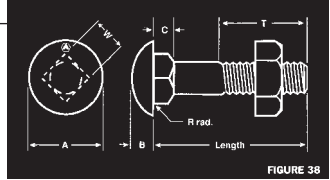


Table 49 Metric Series Coach Screws

Nom. Size	Pitch of Thread	Body Diameter		Width Across Flats		Width Across Corners	Head Thickness		Root Dia. of Thread	
		D	D	s	s		k	k	ds	ds
mm		Max.	Min.	Max.	Min.	Min.	Max.	Min.	Max.	Min.
6	2.5	6.48	5.52	10.0	9.64	10.89	4.38	3.62	4.4	3.7
8	3.0	8.58	7.42	13.0	12.57	14.20	5.88	5.12	5.6	5.0
10	3.5	10.58	9.42	17.0	16.57	18.72	7.45	6.55	7.0	6.2
12	4.0	12.70	11.30	19.0	18.48	20.88	8.45	7.55	8.3	7.5
16	5.0	16.70	11.30	24.0	23.16	26.17	10.45	9.55	12.7	11.3
20	5.0	20.84	19.16	30.0	29.16	32.95	13.90	12.10	15.6	14.2

Mechanical Properties

Tensile Strength = 400MPa (N/mm²) minimum
 = 58,000 lbf/in² minimum
 = 25.9 tonf/in² minimum