

Table 56 Dimensions, except those with asterisk, comply to AS 1258

Nom. Dia.	Pitch of Thread	s		e		h	m	h	m
		Across Flats		Across Corners		P TYPE		T TYPE	
		Max.	Min.	Max.	Min.	Nut Height	Thread Height	Nut Height	Thread Height
						Max.	Min.	Max.	Min.
M4	0.7	7.00	6.78	8.10	7.66	5.0	2.90	–	–
M5	0.8	8.00	7.78	9.20	8.79	6.3	4.0	–	–
M6	1.0	10.00	9.78	11.50	11.05	8.0*	5.0	6	4
M8	1.25	13.00	12.73	15.00	14.38	9.5	6.5	8	5.5
M10	1.5	17.00	16.73	19.60	18.90	11.5	8.0	10	6.5
M12	1.75	19.00	18.67	21.90	21.10	14.0	10.0	12	8
M16	2.0	24.00	23.67	27.70	26.75	18.0	13.0	16	10.5
M20	2.5	30.00	29.16	34.60	32.95	22.0	16.0	19.85	9.42
M24	3.0	36.00	35.00	41.60	39.55	28.0	20.2	22.02	11.30
M30	3.5	46.00	45.00	53.10	50.85	36.0	23.30	20.20	14.30
M36	4.0	55.00	53.80	63.50	60.79	43.2	28.30	24.50	17.30
M42*	4.5	65.00*	63.80*	75.10*	72.09*	50.5*	33.20*	28.90*	20.20*
M48*	5.0	75.00*	73.10*	86.60*	82.60*	57.5*	37.20*	32.90*	23.15*

Mechanical Properties:

<i>P Type</i>	<i>M4-M24</i>	<i>Proof Load Stress 800 MPa</i>	<i>AS 1285 P.C.8</i>
<i>P Type</i>	<i>M30-M36</i>	<i>Proof Load Stress 400 MPa</i>	–
<i>T Type</i>	<i>M6-M16</i>	<i>Proof Load Stress 600 MPa</i>	<i>AS 1285 P.C.6</i>
<i>T Type</i>	<i>M2G-M36</i>	<i>Proof Load Stress 400 MPa</i>	–