



Nominal Body Dia	Nom. Thread Size	A - Head Dia		B - Shoulder Dia		H - Head Height		W -A/F Socket Hex A/F		K Socket Depth	E Wall Thickness	J - Neck Dia Thread Undercut		N Th Neck Width	T Thread Length		S2 - daDia Thread Undercut	R2 - Rad Thread Undercut
		Max	Min	f9 Tolerance		Max	Min	Max	Min			Max	Min		Max	Min		
				Max	Min	Max	Min	Max	Min			Max	Min		Max	Min		
4*	M3	7.0	6.78	3.990	3.960	3.50	3.32	2.045	2.02	1.6	0.70	2.38	2.28	1.50	6.25	5.75	3.0	0.20
5*	M4	8.5	8.28	4.990	4.960	4.00	3.82	2.56	2.52	2.0	0.80	3.05	2.90	1.75	8.25	7.75	4.0	0.30
6	M5	10.0	9.78	5.990	5.960	4.50	4.32	3.08	3.02	2.4	0.90	3.84	3.66	2.00	9.75	9.25	5.0	0.50
8	M6	13.0	12.73	7.987	7.951	5.50	5.32	4.095	4.02	3.3	1.15	4.58	4.40	2.50	11.25	10.75	6.0	0.53
10	M8	16.0	15.73	9.987	9.951	7.00	6.78	5.095	5.02	4.2	1.60	6.25	6.03	3.10	13.25	12.75	8.0	0.64
12*	M10	18.0	17.73	11.984	11.941	9.00	8.78	6.095	6.02	4.9	1.60	7.89	7.67	3.70	16.40	15.60	10.0	0.77
16	M12	24.0	23.67	15.984	15.941	11.00	10.73	8.115	8.025	6.6	2.00	9.57	9.35	4.40	18.40	17.60	12.0	0.87
18	M14	27.0	26.67	17.984	17.941	12.00	11.78	10.115	10.025	8.8	2.00	11.37	11.10	4.70	20.40	19.60	14.0	1.00
20	M16	30.0	29.67	19.980	19.928	14.00	13.73	10.115	10.025	8.8	3.20	13.33	12.96	5.00	22.40	21.60	16.0	1.14
22*	M18	33.0	32.67	21.980	21.928	15.00	14.73	12.142	12.032	10.0	3.20	14.54	14.27	5.70	25.40	24.60	18.0	1.20
24*	M20	36.0	35.61	23.980	23.928	16.00	15.73	12.142	12.032	10.0	3.20	16.54	16.27	6.30	27.50	26.50	20.0	1.20
27*	M22	40.0	39.61	26.980	26.928	17.00	16.67	14.142	14.032	11.5	3.50	18.54	18.21	6.30	30.50	29.50	22.0	1.20
30*	M24	45.0	44.61	29.980	29.928	18.00	17.67	14.142	14.032	11.5	3.50	19.80	19.47	7.50	33.50	32.50	24.0	1.50

\* Nominal size not covered by standard.