

Metric Tap Sizes

Size	Pitch (mm)	Hole Size (mm) By Percent Thread Engagement						
		50%	55%	60%	65%	70%	75%	80%
M2	0.40	1.783	1.762	1.740	1.719	1.697	1.675	1.654
M2.5	0.45	2.256	2.232	2.208	2.183	2.159	2.135	2.110
M3 *	0.50	2.729	2.702	2.675	2.648	2.621	2.594	2.567
M3.5	0.60	3.175	3.143	3.110	3.078	3.045	3.013	2.980
M4 *	0.70	3.621	3.583	3.545	3.507	3.470	3.432	3.394
M4.5	0.75	4.094	4.053	4.013	3.972	3.932	3.891	3.850
M5 *	0.80	4.567	4.524	4.480	4.437	4.394	4.350	4.307
M6 *	1.00	5.459	5.405	5.350	5.296	5.242	5.188	5.134
M7	1.00	6.459	6.405	6.350	6.296	6.242	6.188	6.134
M8 *	1.25	7.323	7.256	7.188	7.120	7.053	6.985	6.917
M10 *	1.50	9.188	9.107	9.026	8.945	8.863	8.782	8.701
M12 *	1.75	11.053	10.958	10.863	10.769	10.674	10.579	10.484
M14	2.00	12.917	12.809	12.701	12.593	12.484	12.376	12.268
M16 *	2.00	14.917	14.809	14.701	14.593	14.484	14.376	14.268
M18	2.50	16.647	16.512	16.376	16.241	16.106	15.970	15.835
M20 *	2.50	18.647	18.512	18.376	18.241	18.106	17.970	17.835
M22	2.50	20.647	20.512	20.376	20.241	20.106	19.970	19.835
M24 *	3.00	22.376	22.214	22.051	21.889	21.727	21.564	21.402
M27	3.00	25.376	25.214	25.051	24.889	24.727	24.564	24.402

* Common Size