

# THREAD PLUG GAGE PITCH DIAMETER

## Metric Sizes

Nominal Size	Go Basic Pitch Diameter mm	4H Tolerance No Go Pitch Diameter mm	6H Tolerance No Go Pitch Diameter mm
M1.6 x .35	1.373	1.426	1.458
M1.8 x 0.35	1.573	1.626	1.658
M2.0 x .40	1.740	1.796	1.830
M2.2 x 0.45	1.908	1.968	2.003
M2.5 x .45	2.208	2.268	2.303
M3.0 x .50	2.675	2.738	2.775
M3.5 x .60	3.110	3.181	3.222
M4.0 x .70	3.545	3.620	3.663
M4.5 x .75	4.013	4.088	4.131
M5.0 x .80	4.480	4.560	4.605
M6.0 x 1.0	5.350	5.445	5.500
M7 x 1.0	6.350	6.445	6.500
M8.0 x 1.25	7.188	7.288	7.348
M8.0 x 1.00	7.350	7.445	7.500
M10 x 1.5	9.026	9.138	9.206
M12 x 1.75	10.863	10.988	11.063
M12 x 1.25	11.188	11.300	11.368
M14 x 2.00	12.701	12.833	12.913
M14 x 1.50	13.026	13.144	13.216
M16 x 2.00	14.701	14.833	14.913
M16 x 1.50	15.026	15.144	15.216
M18 x 2.50	16.376	16.516	16.600
M18 x 1.50	17.026	17.144	17.216
M20 x 2.50	18.376	18.516	18.600
M20 x 1.50	19.026	19.144	19.216
M22 x 2.50	20.376	20.516	20.600
M22 x 1.50	21.026	21.144	21.216
M24 x 3.00	22.051	22.221	22.316
M24 x 2.00	22.701	22.841	22.925
M27 x 3.00	25.051	25.221	25.316
M27 x 2.00	25.701	25.841	25.925
M30 x 3.50	27.727	27.907	28.007
M30 x 2.00	28.701	28.841	28.925
M33 x 3.50	30.727	30.907	31.007
M33 x 2.00	31.701	31.841	31.925
M36 x 4.00	33.402	33.592	33.702
M36 x 3.00	34.051	34.221	34.316
M39 x 4.00	36.402	36.592	36.702
M39 x 3.00	37.051	37.221	37.316