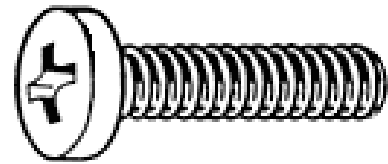


# METRIC PHILLIPS PAN HEAD MACHINE SCREWS



Nominal Size	Thread Pitch	Head Diameter		Height of Head		Recess Diameter	Recess Penetration		Phillips Thread Runout	Driver Size
		Max	Min	Max	Min	Ref	Max	Min	Max	
M1.6	0.35	3.2	2.9	1.30	1.16	1.7	0.95	0.70	0.7	
M2	0.4	4.0	3.7	1.60	1.46	1.9	1.2	0.9	0.8	
M2.5	0.45	5.0	4.7	2.10	1.96	2.7	1.55	1.15	0.9	
M3	0.5	5.6	5.3	2.40	2.26	3	1.8	1.4		
M3.5	0.6	7.00	6.64	2.60	2.46	3.9	1.9	1.4	1.2	
M4	0.7	8.00	7.64	3.10	2.92	4.4	2.4	1.9	1.4	2
M5	0.8	9.50	9.14	3.70	3.52	4.9	2.9	2.4	1.6	
M6	1	12.00	11.57	4.6	4.3	6.9	3.6	3.1		
M8	1.25	16.00	15.57	6.0	5.7	9	4.6	4.0	2.5	
M10	1.5	20.00	19.48	7.50	7.14	10.1	5.8	5.2	3	4

Nominal Size	Thread Pitch	Head Diameter		Head Height		Width of Slot		Depth of Slot	Wall Thickness	Thread Runout
		Max	Min	Max	Min	Max	Min	Min	Min	Max
M1.6	0.35	3.2	2.9	1.00	0.86	0.60	0.46	0.35	0.3	
M2	0.4	4.0	3.7	1.30	1.16	0.70	0.56	0.5	0.4	0.8
M2.5	0.45	5.0	4.7	1.50	1.36	0.80	0.66	0.6	0.5	0.9
M3	0.5	5.6	5.3	1.80	1.66	1.00	0.86	0.7	0.7	
M4	0.7	8.00	7.64	2.40	2.26	1.51	1.26	1	1	1 - 4
M5	0.8	9.50	9.14	3.00	2.86	1.51	1.26	1.2	1.2	1.6
M6		12.00	11.57	3.6	3.3	1.91	1.66	1.4	1.4	2
M8	1.25	16.00	15.57	4.8	4.5	2.31	2.06	1.9	1.9	2.5
M10	1.5	20.00	19.48	6.0	5.7	2.81	2.56	2.4	2.4	3