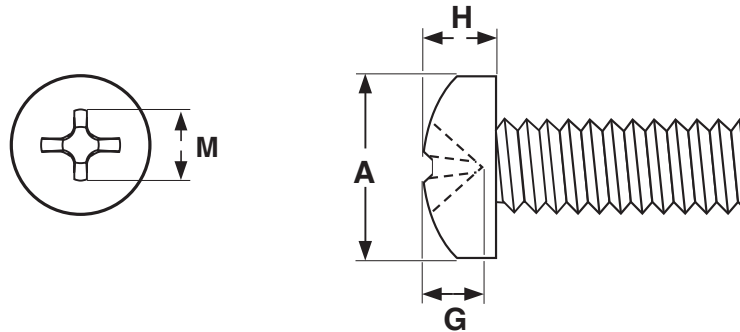


JIS B1111
Pan Phillips
MACHINE SCREWS


METRIC - JIS-B1111 PAN HEAD PHILLIPS MACHINE SCREW									JIS-B1111
Nominal Size	Thread Pitch	A		H		M	G		Phillips Driver Size
		Head Diameter		Height of Head		Recess Diameter	Recess Gauge Penetration		
		Max	Min	Max	Min	Ref	Max	Min	
M3	0.5	5.6	5.3	2.40	2.26	3	1.8	1.4	1
M4	0.7	8.00	7.64	3.10	2.92	4.4	2.4	1.9	2
M5	0.8	9.50	9.14	3.70	3.52	4.9	2.9	2.4	2
M6	1	12.00	11.57	4.6	4.3	6.9	3.6	3.1	3
Tolerance on Length		Nominal Diameter		Nominal Screw Length					
				3mm	4-6mm	8-10mm	12-16mm	20-30mm	35-50mm
		M1.6 thru M10		±0.2	±0.24	±0.29	±0.35	±0.42	±0.5

Description	A domed-head, straight shank fastener with a metric thread pitch designed to go through a hole or nut that is pre-tapped to form a mating thread for the screw.
Applications/ Advantages	Pan head are the most popular variety of machine screws, with a wide range of uses. The JIS-B 1111 standard offers a slightly shorter and narrower pan head as compared to the DIN 7985A.
Material	A2 Stainless Steel
Hardness	-
Tensile Strength	72,500 psi. minimum
Plating	Stainless machine screws are usually supplied without any additional finish.