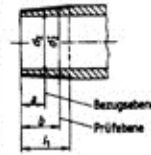


## METRIC PIPE TAPERED THREAD

Ref: DIN 158 - 1986

THREAD	PITCH h	MAJOR DIA. d = D	PITCH DIA. d2 = D2	MINOR DIA. d1	DEPTH t
M 8 x 1	1	8	7.350	6.700	0.650
M 10 x 1		10	9.350	8.700	
M 12 x 1		12	11.350	10.700	
M 12 x 1.5	1.5	12	11.026	10.052	0.974
M 14 x 1.5		14	13.026	12.052	
M 16 x 1.5		16	15.026	14.052	
M 18 x 1.5		18	17.026	16.052	
M 20 x 1.5		20	19.026	18.052	
M 22 x 1.5		22	21.026	20.052	
M 24 x 1.5		24	23.026	22.052	
M 26 x 1.5		26	25.026	24.052	
M 30 x 1.5	30	29.026	28.052		
M 36 x 1.5	36	35.026	34.052		

\*Taper Size, Tap Drill Size = Diameter - Pitch - 0.1mm\*



$$d_1 = d - 0.94032 P$$

$$d_2 = d - 1.22987 P$$

$$H = 0.86603 P$$

$$H_1 = 0.54127 P$$

$$h_2 = 0.61343 P$$

$$R = \frac{H}{6} = 0.14434 P$$

