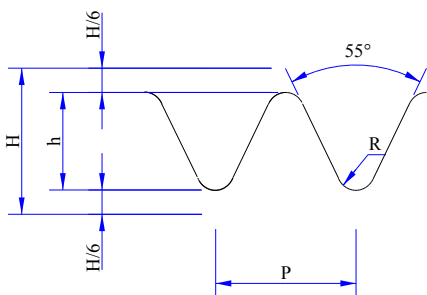


Basic Form of Whitworth & Fine Thread



$P = \text{pitch} = \text{No. Of threads per inch}$
 $H = 0.96049 \times P, h = 2/3H = 0.64033 \times P$
 $H/6 = 0.13733 \times P, r = 0.13733 \times P$

Nom. Dia. (inch)	Basic Major Dia (inch)	TPI	Drill Sizes mm		
			Tapping BSP (Rp)	Tapping Bspf(G)	Clearance Drill
1/8	0.383	28	8.60	8.80	9.80
1/4	0.518	19	11.50	11.80	13.50
3/8	0.656	19	15.00	15.25	17.25
1/2	0.825	14	18.75	19.00	21.50
5/8	0.902	14	~~	21.00	23.50
3/4	1.041	14	24.25	24.50	26.75
7/8	1.189	14	~~	28.25	30.50
1	1.309	11	30.40	30.75	33.50
1.1/4	1.650	11	39.00	39.50	42.25
1.1/2	1.882	11	45.00	45.00	48.00
1.3/4	2.116	11	~~	51.00	54.00
2	2.347	11	56.75	57.00	60.00

British Standard Pipe Threads