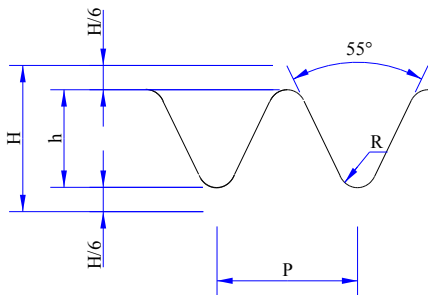


Basic Form of Whitworth & Fine Thread



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

Nom. Dia. (inch)	TPI	Drill Sizes mm	
		Tapping	Clearance
3/16	32	4.00	4.90
7/32	26	4.60	5.70
1/4	20	5.30	6.50
9/32	22	6.10	7.30
5/16	20	6.80	8.10
3/8	18	8.30	9.70
7/16	16	9.70	11.30
1/2	16	11.30	13.00
9/16	14	12.70	14.50
5/8	14	14.00	16.25
11/16	14	15.50	17.75
3/4	12	16.75	19.25
7/8	11	19.75	22.50
1	10	22.75	25.75
1.1/8	9	25.50	29.00
1.1/4	9	28.50	32.00
1.3/8	8	31.50	35.50
1.1/2	8	34.50	38.50
1.3/4	7	40.50	50.00
2	7	47.00	50.50

British Standard Fine Threads