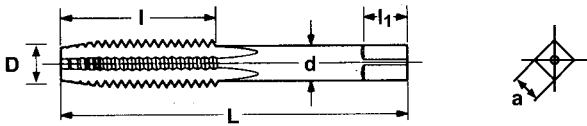


(U) NS
ANSI 94.9 : 1971



Carbon Steel Cut Thread Hand Taps



Nominal Diameter D	T. P. I. mm	L mm	l mm	l1 mm	a mm	d mm	Tapping drill sizes (mm)
8	40	54.0	19.1	6.4	3.3	4.3	3.60
10	30	60.3	22.2	6.4	3.9	4.9	4.00
12	32	60.3	23.8	7.1	4.2	5.6	4.70
14	20	63.5	25.4	7.9	4.9	6.5	5.60
14	24	63.5	25.4	7.9	4.9	6.5	7.70
5/32"	32	54.0	19.1	6.4	3.3	4.3	3.60
5/32"	36	54.0	19.1	6.4	3.3	4.3	3.65
3/16"	24	60.3	22.2	6.4	3.9	4.9	4.25
3/16"	32	60.3	22.2	6.4	3.9	4.9	4.40
5/16"	32	69.1	28.6	9.5	6.0	8.1	7.50
11/16"	11	102.4	46.0	15.9	10.3	13.8	16.40
11/16"	16	102.4	46.0	15.9	10.3	13.8	16.70
1"	14	130.2	63.5	20.6	15.2	20.3	24.60

WHITWORTH FINE PITCH
BS 949 : 1951



Nominal Diameter D	T. P. I. mm	L mm	l mm	l1 mm	a mm	d mm	Tapping drill sizes (mm)
1/4"	32	63.5	25.4	7.1	5.0	6.4	5.60
5/16"	40	69.9	28.6	8.7	6.1	8.0	7.30
3/8"	40	74.6	31.8	10.3	7.5	9.6	8.90