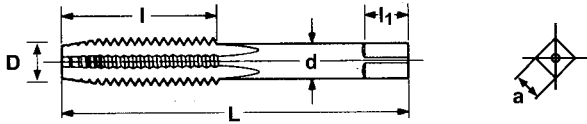


## Carbon Steel Cut Thread Hand Taps



Nominal Diameter D	T.P.I. (U)NC	T.P.I. (U)NF	L mm	l mm	l <sub>1</sub> mm	a mm	d mm	Tapping Drill Sizes ((U)NC) mm	Tapping Drill sizes ((U)NF) mm
0	–	80	41.3	7.9	4.8	2.8	3.6	–	1.25
1	56	72	42.9	9.5	4.8	2.8	3.6	1.55	1.55
2	56	64	44.5	11.1	4.8	2.8	3.6	1.85	1.90
3	48	56	46.0	12.7	4.8	2.8	3.6	2.10	2.15
4	40	48	47.6	14.3	4.8	2.8	3.6	2.35	2.40
5	40	44	49.2	15.9	4.8	2.8	3.6	2.65	2.70
6	32	40	50.8	17.5	4.8	2.8	3.6	2.85	2.95
8	32	36	54.0	19.1	6.4	3.3	4.3	3.50	3.50
10	24	32	60.3	22.2	6.4	3.9	4.9	3.90	4.10
12	24	28	60.3	23.8	7.1	4.2	5.6	4.50	4.70
1/4"	20	28	63.5	25.4	7.9	4.9	6.5	5.10	5.50
5/16"	18	24	69.1	28.6	9.5	6.0	8.1	6.60	6.90
3/8"	16	24	74.6	31.8	11.1	7.3	9.7	8.00	8.50
7/16"	14	20	80.2	36.5	10.3	6.1	8.2	9.40	9.90
1/2"	13	20	85.7	42.1	11.1	7.0	9.3	10.80	11.50
9/16"	12	18	91.3	42.1	12.7	8.2	10.9	12.20	12.90
5/8"	11	18	96.8	46.0	14.3	9.1	12.2	13.50	14.50
3/4"	10	16	108.0	50.8	17.5	11.2	15.0	16.50	17.50
7/8"	9	14	119.1	56.4	19.1	13.3	17.7	19.50	20.40
1"	8	12	130.2	63.5	20.6	15.2	20.3	22.25	23.25
1-1/8"	7	12	138.1	65.1	22.2	17.1	22.8	25.00	26.50
1-1/4"	7	12	146.1	65.1	25.4	19.5	25.9	28.00	29.50
1-3/8"	6	12	154.0	76.2	27.0	21.1	28.1	30.75	32.75
1-1/2"	6	12	161.9	76.2	28.6	23.5	31.3	34.00	36.00
1-3/4"	5	–	177.8	81.0	31.8	27.2	36.3	39.50	–
2"	4.1/2	–	193.7	90.5	34.9	31.3	41.8	45.00	–