



High Speed Steel GROUND THREAD HAND TAPS For ISO Metric Coarse Pitch Threads

Specifications Conform to
DIN 352 - 1981
Dimensions in mm



Nominal Diameter	Pitch	Thread Length	Overall Length	Shank Dia	Square Size
3.0	0.5	11	40	3.5	2.7
3.5	0.6	13	45	4.0	3.0
4.0	0.7	13	45	4.5	3.4
4.5	0.75	16	50	6.0	4.9
5.0	0.8	16	50	6.0	4.9
6.0	1.0	19	50	6.0	4.9
7.0	1.0	19	50	6.0	4.9
8.0	1.25	22	56	6.0	4.9
9.0	1.25	22	63	7.0	5.5
10.0	1.5	24	70	7.0	5.5
11.0	1.5	24	70	8.0	6.2
12.0	1.75	29	75	9.0	7.0
14.0	2.0	30	80	11.0	9.0
16.0	2.0	32	80	12.0	9.0
18.0	2.5	40	95	14.0	11.0
20.0	2.5	40	95	16.0	12.0

Nominal Diameter	Pitch	Thread Length	Overall Length	Shank Dia	Square Size
22	2.5	40	100	18.0	14.5
24	3.0	50	110	18.0	14.5
27	3.0	50	110	20.0	16.0
30	3.5	56	125	22.0	18.0
33	3.5	56	125	25.0	20.0
36	4.0	63	150	28.0	22.0
39	4.0	63	150	32.0	24.0
42	4.5	63	150	32.0	24.0
45	4.5	70	160	36.0	29.0
48	5.0	75	180	36.0	29.0
52	5.0	75	180	40.0	32.0
56	5.5	85	200	45.0	35.0
60	5.5	85	200	45.0	35.0
64	6.0	90	220	50.0	39.0
68	6.0	90	220	50.0	39.0

Manufactured with Straight flutes and a shank with square for driving.

Usually supplied in sets consisting of Three serial Hand Taps viz., Rougher, Intermediate and Finisher tap. Unless otherwise Specified, the screwing taps shall be supplied with tolerance class 6H.



High Speed Steel
GROUND THREAD HAND TAPS
For ISO Metric Fine Pitch Threads

Specifications Conform to:
DIN 2181 - 1981
Dimensions in mm



Nominal Diameter	Pitch	Thread Length	Overall Length	Shank Dia	Square Size
4.0	0.5	10	45	4.5	3.4
5.0	0.5	12	50	6.0	4.9
5.5	0.5	12	50	6.0	4.9
6.0	0.75	14	50	6.0	4.9
7.0	0.75	14	50	6.0	4.9
8.0	0.75	19	50	6.0	4.9
8.0	1.0	22	56	6.0	4.9
9.0	0.75	19	56	7.0	5.5
9.0	1.0	22	63	7.0	5.5
10.0	0.75	20	63	7.0	5.5
10.0	1.0	20	63	7.0	5.5
10.0	1.25	24	70	7.0	5.5
11.0	0.75	20	63	8.0	6.2
11.0	1.0	20	63	8.0	6.2
12.0	1.0	22	70	9.0	7.0
12.0	1.25	22	70	9.0	7.0

Nominal Diameter	Pitch	Thread Length	Overall Length	Shank Dia	Square Size
12	1.5	22	70	9.0	7.0
14	1.0	22	70	11.0	9.0
14	1.25	22	70	11.0	9.0
14	1.5	22	70	11.0	9.0
15	1.0	22	70	12.0	9.0
15	1.5	22	70	12.0	9.0
16	1.0	22	70	12.0	9.0
16	1.5	22	70	12.0	9.0
18	1.0	22	80	14.0	11.0
18	1.5	22	80	14.0	11.0
20	1.0	22	80	16.0	12.0
20	1.5	22	80	16.0	12.0
22	1.0	22	80	18.0	14.5
22	1.5	22	80	18.0	14.5
24	1.0	22	90	18.0	14.5
24	1.5	22	90	18.0	14.5

Manufactured with Straight flutes and a shank with square for driving.

Usually supplied in sets consisting of Two serial Hand Taps viz., Rougher and Finisher tap.
Unless otherwise Specified, the screwing taps shall be supplied with tolerance class '6H'.



High Speed Steel
GROUND THREAD HAND TAPS
For ISO Metric Fine Pitch Threads

Specifications Conform to :
DIN 2181 - 1981
Dimensions in mm



Nominal Diameter	Pitch	Thread Length	Overall Length	Shank Dia	Square Size
24	2.0	22	90	18	14.5
25	1.5	22	90	18	14.5
25	2.0	22	90	18	14.5
27	1.5	22	90	20	16.0
27	2.0	22	90	20	16.0
28	1.5	22	90	20	16.0
28	2.0	22	90	20	16.0
30	1.5	22	90	22	18.0
30	2.0	22	90	22	18.0
32	1.5	22	90	22	18.0
32	2.0	22	90	22	18.0
33	1.5	25	100	25	20.0
33	2.0	25	100	25	20.0
36	1.5	25	100	28	22.0
36	2.0	40	125	28	22.0
36	3.0	40	125	28	22.0
39	1.5	25	110	32	24.0
39	2.0	40	125	32	24.0
39	3.0	40	125	32	24.0

Nominal Diameter	Pitch	Thread Length	Overall Length	Shank Dia	Square Size
40	1.5	25	110	32	24.0
40	2.0	40	125	32	24.0
40	3.0	40	125	32	24.0
42	1.5	25	110	32	24.0
42	2.0	40	125	32	24.0
42	3.0	40	125	32	24.0
45	1.5	25	110	36	29.0
45	2.0	40	125	36	29.0
45	3.0	40	125	36	29.0
48	1.5	40	140	36	29.0
48	2.0	40	140	36	29.0
48	3.0	40	140	36	29.0
50	1.5	40	140	36	29.0
50	2.0	40	140	36	29.0
50	3.0	40	140	36	29.0
52	1.5	40	140	40	32.0
52	2.0	40	140	40	32.0
52	3.0	40	140	40	32.0