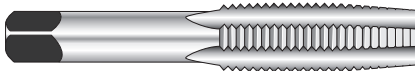


METRIC (SPECIAL THREAD) HAND TAPS

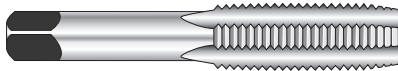
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GENERAL PURPOSE

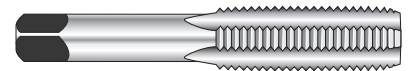
GROUND THREAD



TAPER TAP (T)
7-10 Thread Chamfer
at 5 degrees per side



PLUG TAP (P)
3-5 Thread Chamfer
at 8 degrees per side



BOTTOMING TAP (B)
1-2 Thread Chamfer
at 18 degrees per side

Sizes 19mm to 52mm

SIZE	PITCH	CHAMFER	ITEM NO.	PRICE
19	1.5	TAPER	STTM19.0X1.50T	40.48
19	2	BOTTOM	STTM19.0X2.0B	40.48
19	2	PLUG	STTM19.0X2.0P	40.48
19	2	TAPER	STTM19.0X2.0T	40.48
20	1	BOTTOM	STTM20.0X1.00B	44.80
20	1	PLUG	STTM20.0X1.00P	44.80
20	1	TAPER	STTM20.0X1.00T	44.80
20	1.25	BOTTOM	STTM20.0X1.25B	44.80
20	1.25	PLUG	STTM20.0X1.25P	44.80
20	1.25	TAPER	STTM20.0X1.25T	44.80
20	2	BOTTOM	STTM20.0X2.00B	44.80
20	2	PLUG	STTM20.0X2.00P	44.80
20	2	TAPER	STTM20.0X2.00T	44.80
21	1	BOTTOM	STTM21.0X1.00B	47.14
21	1	PLUG	STTM21.0X1.00P	47.14
21	1	TAPER	STTM21.0X1.00T	47.14
21	1.5	BOTTOM	STTM21.0X1.50B	47.14
21	1.5	PLUG	STTM21.0X1.50P	47.14
21	1.5	TAPER	STTM21.0X1.50T	47.14
21	2	BOTTOM	STTM21.0X2.00B	47.14
21	2	PLUG	STTM21.0X2.00P	47.14
21	2	TAPER	STTM21.0X2.00T	47.14
21	2.5	BOTTOM	STTM21.0X2.50B	47.14
21	2.5	PLUG	STTM21.0X2.50P	47.14
21	2.5	TAPER	STTM21.0X2.50T	47.14
22	1	BOTTOM	STTM22.0X1.00B	61.34
22	1	PLUG	STTM22.0X1.00P	61.34
22	1	TAPER	STTM22.0X1.00T	61.34
22	2	BOTTOM	STTM22.0X2.00B	61.34
22	2	PLUG	STTM22.0X2.00P	61.34
22	2	TAPER	STTM22.0X2.00T	61.34
23	1	BOTTOM	STTM23.0X1.00B	62.66
23	1	PLUG	STTM23.0X1.00P	62.66
23	1	TAPER	STTM23.0X1.00T	62.66
23	1.5	BOTTOM	STTM23.0X1.50B	62.66
23	1.5	PLUG	STTM23.0X1.50P	62.66
23	1.5	TAPER	STTM23.0X1.50T	62.66
23	2	BOTTOM	STTM23.0X2.00B	62.66
23	2	PLUG	STTM23.0X2.00P	62.66
23	2	TAPER	STTM23.0X2.00T	62.66
23	2.5	BOTTOM	STTM23.0X2.50B	62.66
23	2.5	PLUG	STTM23.0X2.50P	62.66
23	2.5	TAPER	STTM23.0X2.50T	62.66
23	3	BOTTOM	STTM23.0X3.00B	62.66
23	3	PLUG	STTM23.0X3.00P	62.66
23	3	TAPER	STTM23.0X3.00T	62.66
24	1	BOTTOM	STTM24.0X1.00B	69.64
24	1	PLUG	STTM24.0X1.00P	69.64
24	1	TAPER	STTM24.0X1.00T	69.64
25	1	BOTTOM	STTM25.0X1.00B	89.82
25	1	PLUG	STTM25.0X1.00P	89.82
25	1	TAPER	STTM25.0X1.00T	89.82
25	1.5	BOTTOM	STTM25.0X1.50B	89.82
25	1.5	PLUG	STTM25.0X1.50P	89.82
25	1.5	TAPER	STTM25.0X1.50T	89.82
25	2	BOTTOM	STTM25.0X2.00B	89.82
25	2	PLUG	STTM25.0X2.00P	89.82

SIZE	PITCH	CHAMFER	ITEM NO.	PRICE
25	2	TAPER	STTM25.0X2.0T	89.82
25	3	BOTTOM	STTM25.0X3.0B	89.82
25	3	PLUG	STTM25.0X3.0P	89.82
25	3	TAPER	STTM25.0X3.0T	89.82
26	1.5	BOTTOM	STTM26.0X1.5B	88.04
26	1.5	PLUG	STTM26.0X1.5P	88.04
26	1.5	TAPER	STTM26.0X1.5T	88.04
26	2	BOTTOM	STTM26.0X2.0B	88.04
26	2	PLUG	STTM26.0X2.0P	88.04
26	2	TAPER	STTM26.0X2.0T	88.04
27	1	BOTTOM	STTM27.0X1.00B	110.88
27	1	PLUG	STTM27.0X1.00P	110.88
27	1	TAPER	STTM27.0X1.00T	110.88
27	1.5	BOTTOM	STTM27.0X1.50B	110.88
27	1.5	PLUG	STTM27.0X1.50P	110.88
27	1.5	TAPER	STTM27.0X1.50T	110.88
27	2.5	BOTTOM	STTM27.0X2.50B	110.88
27	2.5	PLUG	STTM27.0X2.50P	110.88
27	2.5	TAPER	STTM27.0X2.50T	110.88
28	1.5	BOTTOM	STTM28.0X1.50B	127.16
28	1.5	PLUG	STTM28.0X1.50P	127.16
28	1.5	TAPER	STTM28.0X1.50T	127.16
28	2	BOTTOM	STTM28.0X2.00B	127.16
28	2	PLUG	STTM28.0X2.00P	127.16
28	2	TAPER	STTM28.0X2.00T	127.16
30	1	BOTTOM	STTM30.0X1.00B	150.68
30	1	PLUG	STTM30.0X1.00P	150.68
30	1	TAPER	STTM30.0X1.00T	150.68
30	2.5	BOTTOM	STTM30.0X2.50B	150.68
30	2.5	PLUG	STTM30.0X2.50P	150.68
30	2.5	TAPER	STTM30.0X2.50T	150.68
30	3	BOTTOM	STTM30.0X3.00B	150.68
30	3	PLUG	STTM30.0X3.00P	150.68
30	3	TAPER	STTM30.0X3.00T	150.68
32	1.5	BOTTOM	STTM32.0X1.50B	162.02
32	1.5	PLUG	STTM32.0X1.50P	162.02
32	1.5	TAPER	STTM32.0X1.50T	162.02
32	2	BOTTOM	STTM32.0X2.00B	162.02
32	2	PLUG	STTM32.0X2.00P	162.02
32	2	TAPER	STTM32.0X2.00T	162.02
33	1.5	BOTTOM	STTM33.0X1.50B	145.60
33	1.5	PLUG	STTM33.0X1.50P	145.60
33	1.5	TAPER	STTM33.0X1.50T	145.60
33	2	BOTTOM	STTM33.0X2.00B	145.60
33	2	PLUG	STTM33.0X2.00P	145.60
33	2	TAPER	STTM33.0X2.00T	145.60
33	3	BOTTOM	STTM33.0X3.00B	145.60
33	3	PLUG	STTM33.0X3.00P	145.60
33	3	TAPER	STTM33.0X3.00T	145.60
33	3.5	BOTTOM	STTM33.0X3.50B	145.60
33	3.5	PLUG	STTM33.0X3.50P	145.60
33	3.5	TAPER	STTM33.0X3.50T	145.60
34	1.5	BOTTOM	STTM34.0X1.50B	193.36
34	1.5	PLUG	STTM34.0X1.50P	193.36
34	1.5	TAPER	STTM34.0X1.50T	193.36
35	1.5	BOTTOM	STTM35.0X1.50B	204.70
35	1.5	PLUG	STTM35.0X1.50P	204.70
35	1.5	TAPER	STTM35.0X1.50T	204.70

SIZE	PITCH	CHAMFER	ITEM NO.	PRICE
36	1.5	BOTTOM	STTM36.0X1.50B	172.56
36	1.5	PLUG	STTM36.0X1.50P	172.56
36	1.5	TAPER	STTM36.0X1.50T	172.56
38	1.5	BOTTOM	STTM38.0X1.50B	220.02
38	1.5	PLUG	STTM38.0X1.50P	220.02
38	1.5	TAPER	STTM38.0X1.50T	220.02
39	1.5	BOTTOM	STTM39.0X1.50B	228.02
39	1.5	PLUG	STTM39.0X1.50P	228.02
39	1.5	TAPER	STTM39.0X1.50T	228.02
40	1.5	BOTTOM	STTM40.0X1.50B	247.16
40	1.5	PLUG	STTM40.0X1.50P	247.16
40	1.5	TAPER	STTM40.0X1.50T	247.16
42	1.5	BOTTOM	STTM42.0X1.50B	247.16
42	1.5	PLUG	STTM42.0X1.50P	247.16
42	1.5	TAPER	STTM42.0X1.50T	247.16
42	3	BOTTOM	STTM42.0X3.00B	247.16
42	3	PLUG	STTM42.0X3.00P	247.16
42	3	TAPER	STTM42.0X3.00T	247.16
42	4.5	BOTTOM	STTM42.0X4.50B	247.16
42	4.5	PLUG	STTM42.0X4.50P	247.16
42	4.5	TAPER	STTM42.0X4.50T	247.16
45	1.5	BOTTOM	STTM45.0X1.50B	266.88
45	1.5	PLUG	STTM45.0X1.50P	266.88
45	1.5	TAPER	STTM45.0X1.50T	266.88
45	3	BOTTOM	STTM45.0X3.00B	266.88
45	3	PLUG	STTM45.0X3.00P	266.88
45	3	TAPER	STTM45.0X3.00T	266.88
45	4.5	BOTTOM	STTM45.0X4.50B	266.88
45	4.5	PLUG	STTM45.0X4.50P	266.88
45	4.5	TAPER	STTM45.0X4.50T	266.88
48	1.5	BOTTOM	STTM48.0X1.50B	288.94
48	1.5	PLUG	STTM48.0X1.50P	288.94
48	1.5	TAPER	STTM48.0X1.50T	288.94
48	3	BOTTOM	STTM48.0X3.00B	288.94
48	3	PLUG	STTM48.0X3.00P	288.94
48	3	TAPER	STTM48.0X3.00T	288.94
48	4.5	BOTTOM	STTM48.0X4.50B	288.94
48	4.5	PLUG	STTM48.0X4.50P	288.94
48	4.5	TAPER	STTM48.0X4.50T	288.94
48	5	BOTTOM	STTM48.0X5.00B	288.94
48	5	PLUG	STTM48.0X5.00P	288.94
48	5	TAPER	STTM48.0X5.00T	288.94
50	1.5	BOTTOM	STTM50.0X1.50B	355.54
50	1.5	PLUG	STTM50.0X1.50P	355.54
50	1.5	TAPER	STTM50.0X1.50T	355.54
50	3	BOTTOM	STTM50.0X3.00B	355.54
50	3	PLUG	STTM50.0X3.00P	355.54
50	3	TAPER	STTM50.0X3.00T	355.54
52	1.5	BOTTOM	STTM52.0X1.50B	355.54
52	1.5	PLUG	STTM52.0X1.50P	355.54
52	1.5	TAPER	STTM52.0X1.50T	355.54
52	3	BOTTOM	STTM52.0X3.00B	355.54
52	3	PLUG	STTM52.0X3.00P	355.54
52	3	TAPER	STTM52.0X3.00T	355.54
52	5	BOTTOM	STTM52.0X5.00B	355.54
52	5	PLUG	STTM52.0X5.00P	355.54
52	5	TAPER	STTM52.0X5.00T	355.54

LEFT HAND THREAD METRIC TAPS

ICS WIS

SPECIAL PURPOSE

GROUND THREAD



PLUG CHAMFER

Metric Left Hand Taps are designed to cut threads with a left hand rotation and are commonly used in applications where left hand studs and fasteners are needed.

SIZE	PITCH	ITEM NO.
M2.0	.40	HTML02.0X0.40
M3.0	.50	HTML03.0X0.50
M4.0	.70	HTML04.0X0.70
M5.0	.80	HTML05.0X0.80
M6.0	1.00	HTML06.0X1.00

SIZE	PITCH	ITEM NO.
M7.0	1.00	HTML07.0X1.00
M8.0	1.25	HTML08.0X1.25
M10	1.25	HTML10.0X1.25
M10	1.50	HTML10.0X1.50
M12	1.25	HTML12.0X1.25

SIZE	PITCH	ITEM NO.
M12	1.75	HTML12.0X1.75
M14	1.50	HTML14.0X1.50
M14	2.00	HTML14.0X2.00
M16	1.50	HTML16.0X1.50
M16	2.00	HTML16.0X2.00

SIZE	PITCH	ITEM NO.
M18	1.50	HTML18.0X1.50
M18	2.00	HTML18.0X2.00
M18	2.50	HTML18.0X2.50
M20	1.50	HTML20.0X1.50
M20	2.50	HTML20.0X2.50

Metric pitches in **bold type** are **coarse thread** form. **CALL FOR PRICING**