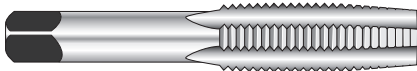


HIGH SPEED STEEL METRIC (SPECIAL THREAD) HAND TAPS

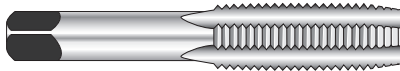
ICS WIS

GENERAL PURPOSE

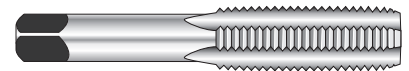
GROUND THREAD



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	SIZE	PITCH	CHAMFER	ITEM NO.	PRICE	SIZE	PITCH	CHAMFER	ITEM NO.	PRICE
19	1.5	TAPER	STTM19.0X1.50T		25	2	TAPER	STTM25.0X2.0T		36	1.5	BOTTOM	STTM36.0X1.50B	
19	2	BOTTOM	STTM19.0X2.0B		25	3	BOTTOM	STTM25.0X3.0B		36	1.5	PLUG	STTM36.0X1.50P	
19	2	PLUG	STTM19.0X2.0P		25	3	PLUG	STTM25.0X3.0P		36	1.5	TAPER	STTM36.0X1.50T	
19	2	TAPER	STTM19.0X2.0T		25	3	TAPER	STTM25.0X3.0T		38	1.5	BOTTOM	STTM38.0X1.50B	
20	1	BOTTOM	STTM20.0X1.00B		26	1.5	BOTTOM	STTM26.0X1.5B		38	1.5	PLUG	STTM38.0X1.50P	
20	1	PLUG	STTM20.0X1.00P		26	1.5	PLUG	STTM26.0X1.5P		38	1.5	TAPER	STTM38.0X1.50T	
20	1	TAPER	STTM20.0X1.00T		26	1.5	TAPER	STTM26.0X1.5T		39	1.5	BOTTOM	STTM39.0X1.50B	
20	1.25	BOTTOM	STTM20.0X1.25B		26	2	BOTTOM	STTM26.0X2.0B		39	1.5	PLUG	STTM39.0X1.50P	
20	1.25	PLUG	STTM20.0X1.25P		26	2	PLUG	STTM26.0X2.0P		39	1.5	TAPER	STTM39.0X1.50T	
20	1.25	TAPER	STTM20.0X1.25T		26	2	TAPER	STTM26.0X2.0T		40	1.5	BOTTOM	STTM40.0X1.50B	
20	2	BOTTOM	STTM20.0X2.00B		27	1	BOTTOM	STTM27.0X1.0B		40	1.5	PLUG	STTM40.0X1.50P	
20	2	PLUG	STTM20.0X2.00P		27	1	PLUG	STTM27.0X1.0P		40	1.5	TAPER	STTM40.0X1.50T	
20	2	TAPER	STTM20.0X2.00T		27	1	TAPER	STTM27.0X1.0T		42	1.5	BOTTOM	STTM42.0X1.50B	
21	1	BOTTOM	STTM21.0X1.0B		27	1.5	BOTTOM	STTM27.0X1.5B		42	1.5	PLUG	STTM42.0X1.50P	
21	1	PLUG	STTM21.0X1.0P		27	1.5	PLUG	STTM27.0X1.5P		42	1.5	TAPER	STTM42.0X1.50T	
21	1	TAPER	STTM21.0X1.0T		27	1.5	TAPER	STTM27.0X1.5T		42	3	BOTTOM	STTM42.0X3.0B	
21	1.5	BOTTOM	STTM21.0X1.50B		27	2.5	BOTTOM	STTM27.0X2.5B		42	3	PLUG	STTM42.0X3.0P	
21	1.5	PLUG	STTM21.0X1.50P		27	2.5	PLUG	STTM27.0X2.5P		42	3	TAPER	STTM42.0X3.0T	
21	1.5	TAPER	STTM21.0X1.50T		27	2.5	TAPER	STTM27.0X2.5T		42	4.5	BOTTOM	STTM42.0X4.50B	
21	2	BOTTOM	STTM21.0X2.0B		28	1.5	BOTTOM	STTM28.0X1.5B		42	4.5	PLUG	STTM42.0X4.50P	
21	2	PLUG	STTM21.0X2.0P		28	1.5	PLUG	STTM28.0X1.5P		42	4.5	TAPER	STTM42.0X4.50T	
21	2	TAPER	STTM21.0X2.0T		28	1.5	TAPER	STTM28.0X1.5T		45	1.5	BOTTOM	STTM45.0X1.50B	
21	2.5	BOTTOM	STTM21.0X2.5B		28	2	BOTTOM	STTM28.0X2.0B		45	1.5	PLUG	STTM45.0X1.50P	
21	2.5	PLUG	STTM21.0X2.5P		28	2	PLUG	STTM28.0X2.0P		45	1.5	TAPER	STTM45.0X1.50T	
21	2.5	TAPER	STTM21.0X2.5T		28	2	TAPER	STTM28.0X2.0T		45	3	BOTTOM	STTM45.0X3.0B	
22	1	BOTTOM	STTM22.0X1.0B		30	1	BOTTOM	STTM30.0X1.0B		45	3	PLUG	STTM45.0X3.0P	
22	1	PLUG	STTM22.0X1.0P		30	1	PLUG	STTM30.0X1.0P		45	3	TAPER	STTM45.0X3.0T	
22	1	TAPER	STTM22.0X1.0T		30	1	TAPER	STTM30.0X1.0T	CALL FOR PRICE	45	4.5	BOTTOM	STTM45.0X4.50B	
22	2	BOTTOM	STTM22.0X2.0B		30	2.5	BOTTOM	STTM30.0X2.50B		45	4.5	PLUG	STTM45.0X4.50P	
22	2	PLUG	STTM22.0X2.0P		30	2.5	PLUG	STTM30.0X2.50P		45	4.5	TAPER	STTM45.0X4.50T	
22	2	TAPER	STTM22.0X2.0T		30	2.5	TAPER	STTM30.0X2.50T		48	1.5	BOTTOM	STTM48.0X1.50B	
23	1	BOTTOM	STTM23.0X1.00B		30	3	BOTTOM	STTM30.0X3.0B		48	1.5	PLUG	STTM48.0X1.50P	
23	1	PLUG	STTM23.0X1.00P		30	3	PLUG	STTM30.0X3.0P		48	1.5	TAPER	STTM48.0X1.50T	
23	1	TAPER	STTM23.0X1.00T		30	3	TAPER	STTM30.0X3.0T		48	3	BOTTOM	STTM48.0X3.0B	
23	1.5	BOTTOM	STTM23.0X1.50B		32	1.5	BOTTOM	STTM32.0X1.50B		48	3	PLUG	STTM48.0X3.0P	
23	1.5	PLUG	STTM23.0X1.50P		32	1.5	PLUG	STTM32.0X1.50P		48	3	TAPER	STTM48.0X3.0T	
23	1.5	TAPER	STTM23.0X1.50T		32	1.5	TAPER	STTM32.0X1.50T		48	4.5	BOTTOM	STTM48.0X4.50B	
23	2	BOTTOM	STTM23.0X2.0B		32	2	BOTTOM	STTM32.0X2.00B		48	4.5	PLUG	STTM48.0X4.50P	
23	2	PLUG	STTM23.0X2.0P		32	2	PLUG	STTM32.0X2.00P		48	4.5	TAPER	STTM48.0X4.50T	
23	2	TAPER	STTM23.0X2.0T		32	2	TAPER	STTM32.0X2.00T		48	5	BOTTOM	STTM48.0X5.00B	
23	2.5	BOTTOM	STTM23.0X2.50B		33	1.5	BOTTOM	STTM33.0X1.5B		48	5	PLUG	STTM48.0X5.00P	
23	2.5	PLUG	STTM23.0X2.50P		33	1.5	PLUG	STTM33.0X1.5P		48	5	TAPER	STTM48.0X5.00T	
23	2.5	TAPER	STTM23.0X2.50T		33	1.5	TAPER	STTM33.0X1.5T		50	1.5	BOTTOM	STTM50.0X1.50B	
23	3	BOTTOM	STTM23.0X3.0B		33	2	BOTTOM	STTM33.0X2.0B		50	1.5	PLUG	STTM50.0X1.50P	
23	3	PLUG	STTM23.0X3.0P		33	2	PLUG	STTM33.0X2.0P		50	1.5	TAPER	STTM50.0X1.50T	
23	3	TAPER	STTM23.0X3.0T		33	2	TAPER	STTM33.0X2.0T		50	3	BOTTOM	STTM50.0X3.0B	
24	1	BOTTOM	STTM24.0X1.0B		33	3	BOTTOM	STTM33.0X3.0B		50	3	PLUG	STTM50.0X3.0P	
24	1	PLUG	STTM24.0X1.0P		33	3	PLUG	STTM33.0X3.0P		50	3	TAPER	STTM50.0X3.0T	
24	1	TAPER	STTM24.0X1.0T		33	3	TAPER	STTM33.0X3.0T		52	1.5	BOTTOM	STTM52.0X1.50B	
25	1	BOTTOM	STTM25.0X1.00B		33	3.5	BOTTOM	STTM33.0X3.5B		52	1.5	PLUG	STTM52.0X1.50P	
25	1	PLUG	STTM25.0X1.00P		33	3.5	PLUG	STTM33.0X3.5P		52	1.5	TAPER	STTM52.0X1.50T	
25	1	TAPER	STTM25.0X1.00T		33	3.5	TAPER	STTM33.0X3.5T		52	3	BOTTOM	STTM52.0X3.0B	
25	1.5	BOTTOM	STTM25.0X1.50B		34	1.5	BOTTOM	STTM34.0X1.50B		52	3	PLUG	STTM52.0X3.0P	
25	1.5	PLUG	STTM25.0X1.50P		34	1.5	PLUG	STTM34.0X1.50P		52	3	TAPER	STTM52.0X3.0T	
25	1.5	TAPER	STTM25.0X1.50T		34	1.5	TAPER	STTM34.0X1.50T		52	5	BOTTOM	STTM52.0X5.00B	
25	2	BOTTOM	STTM25.0X2.00B		35	1.5	BOTTOM	STTM35.0X1.50B		52	5	PLUG	STTM52.0X5.00P	
25	2	PLUG	STTM25.0X2.00P		35	1.5	PLUG	STTM35.0X1.50P		52	5	TAPER	STTM52.0X5.00T	
25	2	TAPER	STTM25.0X2.00T		35	1.5	TAPER	STTM35.0X1.50T						

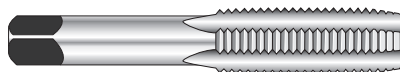
HIGH SPEED STEEL

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.	SIZE	PITCH	ITEM NO.	SIZE	PITCH	ITEM NO.	SIZE	PITCH	ITEM NO.
M2.0	.40	HTML02.0X0.40	M7.0	1.00	HTML07.0X1.00	M12	1.75	HTML12.0X1.75	M18	1.50	HTML18.0X1.50
M3.0	.50	HTML03.0X0.50	M8.0	1.25	HTML08.0X1.25	M14	1.50	HTML14.0X1.50	M18	2.00	HTML18.0X2.00
M4.0	.70	HTML04.0X0.70	M10	1.25	HTML10.0X1.25	M14	2.00	HTML14.0X2.00	M18	2.50	HTML18.0X2.50
M5.0	.80	HTML05.0X0.80	M10	1.50	HTML10.0X1.50	M16	1.50	HTML16.0X1.50	M20	1.50	HTML20.0X1.50
M6.0	1.00	HTML06.0X1.00	M12	1.25	HTML12.0X1.25	M16	2.00	HTML16.0X2.00	M20	2.50	HTML20.0X2.50

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