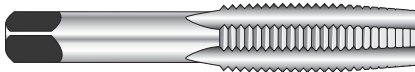


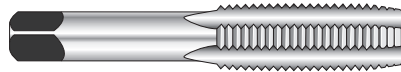
HIGH SPEED STEEL METRIC (SPECIAL THREAD) HAND TAPS

ICS WIS



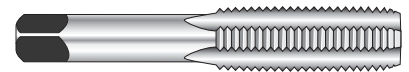
TAPER TAP (T)
7-10 Thread Chamfer
at 5 degrees per side

GENERAL PURPOSE



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

GROUND THREAD



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

Metric Special Thread Hand Taps are designed for applications where standard coarse, fine, or extra-fine thread taps are not applicable or where design considerations require non-standard pitches. Most sizes are available in taper, bottoming or plug chamfer. When taper or bottoming chamfer taps are not available in size ordered, plug chamfer taps will be substituted to complete order.

Sizes 1.4mm to 19mm

SIZE	PITCH	CHAMFER	ITEM NO.
1.4	0.3	BOTTOM	STTM01.4X0.30B
1.4	0.3	PLUG	STTM01.4X0.30P
1.4	0.3	TAPER	STTM01.4X0.30T
1.7	0.2	BOTTOM	STTM01.7X0.20B
1.7	0.2	PLUG	STTM01.7X0.20P
1.7	0.2	TAPER	STTM01.7X0.20T
1.7	0.35	BOTTOM	STTM01.7X0.35B
1.7	0.35	PLUG	STTM01.7X0.35P
1.7	0.35	TAPER	STTM01.7X0.35T
2	0.25	BOTTOM	STTM02.0X0.25B
2	0.25	PLUG	STTM02.0X0.25P
2	0.25	TAPER	STTM02.0X0.25T
2	0.45	BOTTOM	STTM02.0X0.45B
2	0.45	PLUG	STTM02.0X0.45P
2	0.45	TAPER	STTM02.0X0.45T
2.2	0.4	BOTTOM	STTM02.2X.40B
2.2	0.4	PLUG	STTM02.2X0.40P
2.2	0.4	TAPER	STTM02.2X0.40T
2.5	0.5	BOTTOM	STTM02.5X0.50B
2.5	0.5	PLUG	STTM02.5X0.50P
2.5	0.5	TAPER	STTM02.5X0.50T
2.6	0.35	BOTTOM	STTM02.6X0.35B
2.6	0.35	PLUG	STTM02.6X0.35P
2.6	0.35	TAPER	STTM02.6X0.35T
2.6	0.45	BOTTOM	STTM02.6X0.45B
2.6	0.45	PLUG	STTM02.6X0.45P
2.6	0.45	TAPER	STTM02.6X0.45T
3	0.35	BOTTOM	STTM03.0X0.35B
3	0.35	PLUG	STTM03.0X0.35P
3	0.35	TAPER	STTM03.0X0.35T
3	0.6	BOTTOM	STTM03.0X0.60B
3	0.6	PLUG	STTM03.0X0.60P
3	0.6	TAPER	STTM03.0X0.60T
3.5	0.5	BOTTOM	STTM03.5X0.50B
3.5	0.5	PLUG	STTM03.5X0.50P
3.5	0.5	TAPER	STTM03.5X0.50T
4	0.5	BOTTOM	STTM04.0X0.50B
4	0.5	PLUG	STTM04.0X0.50P
4	0.5	TAPER	STTM04.0X0.50T
4	0.75	BOTTOM	STTM04.0X0.75B
4	0.75	PLUG	STTM04.0X0.75P
4	0.75	TAPER	STTM04.0X0.75T
4.5	0.5	BOTTOM	STTM04.5X0.50B
4.5	0.5	PLUG	STTM04.5X0.50P
4.5	0.5	TAPER	STTM04.5X0.50T
5	0.5	BOTTOM	STTM05.0X0.50B
5	0.5	PLUG	STTM05.0X0.50P
5	0.5	TAPER	STTM05.0X0.50T
5	0.7	BOTTOM	STTM05.0X0.70B
5	0.7	PLUG	STTM05.0X0.70P
5	0.7	TAPER	STTM05.0X0.70T
5	0.9	BOTTOM	STTM05.0X0.90B
5	0.9	PLUG	STTM05.0X0.90P
5	0.9	TAPER	STTM05.0X0.90T
5.5	0.7	BOTTOM	STTM05.5X0.70B
5.5	0.7	PLUG	STTM05.5X0.70P
5.5	0.7	TAPER	STTM05.5X0.70T
5.5	0.9	BOTTOM	STTM05.5X0.90B
5.5	0.9	PLUG	STTM05.5X0.90P
5.5	0.9	TAPER	STTM05.5X0.90T
6	0.5	BOTTOM	STTM06.0X0.50B
6	0.5	PLUG	STTM06.0X0.50P
6	0.5	TAPER	STTM06.0X0.50T
6	0.75	BOTTOM	STTM06.0X0.75B
6	0.75	PLUG	STTM06.0X0.75P
6	0.75	TAPER	STTM06.0X0.75T
7	0.5	BOTTOM	STTM07.0X0.50B
7	0.5	PLUG	STTM07.0X0.50P
7	0.5	TAPER	STTM07.0X0.50T
7	0.75	BOTTOM	STTM07.0X0.75B
7	0.75	PLUG	STTM07.0X0.75P
7	0.75	TAPER	STTM07.0X0.75T
7	1.25	BOTTOM	STTM07.0X1.25B
7	1.25	PLUG	STTM07.0X1.25P
7	1.25	TAPER	STTM07.0X1.25T

SIZE	PITCH	CHAMFER	ITEM NO.
8	0.5	BOTTOM	STTM08.0X0.50B
8	0.5	PLUG	STTM08.0X0.50P
8	0.5	TAPER	STTM08.0X0.50T
8	0.75	BOTTOM	STTM08.0X0.75B
8	0.75	PLUG	STTM08.0X0.75P
8	0.75	TAPER	STTM08.0X0.75T
8	1.5	BOTTOM	STTM08.0X1.50B
8	1.5	PLUG	STTM08.0X1.50P
8	1.5	TAPER	STTM08.0X1.50T
9	0.5	BOTTOM	STTM09.0X0.50B
9	0.5	PLUG	STTM09.0X0.50P
9	0.5	TAPER	STTM09.0X0.50T
9	0.75	BOTTOM	STTM09.0X0.75B
9	0.75	PLUG	STTM09.0X0.75P
9	0.75	TAPER	STTM09.0X0.75T
9	1	BOTTOM	STTM09.0X1.0B
9	1	PLUG	STTM09.0X1.0P
9	1	TAPER	STTM09.0X1.0T
9	1.25	BOTTOM	STTM09.0X1.25B
9	1.25	PLUG	STTM09.0X1.25P
9	1.25	TAPER	STTM09.0X1.25T
10	0.5	BOTTOM	STTM10.0X0.50B
10	0.5	PLUG	STTM10.0X0.50P
10	0.5	TAPER	STTM10.0X0.50T
10	0.75	BOTTOM	STTM10.0X0.75B
10	0.75	PLUG	STTM10.0X0.75P
10	0.75	TAPER	STTM10.0X0.75T
10	1	BOTTOM	STTM10.0X1.00B
10	1	PLUG	STTM10.0X1.00P
10	1	TAPER	STTM10.0X1.00T
11	0.5	BOTTOM	STTM11.0X0.50B
11	0.5	PLUG	STTM11.0X0.50P
11	0.5	TAPER	STTM11.0X0.50T
11	0.75	BOTTOM	STTM11.0X0.75B
11	0.75	PLUG	STTM11.0X0.75P
11	0.75	TAPER	STTM11.0X0.75T
11	1	BOTTOM	STTM11.0X1.00B
11	1	PLUG	STTM11.0X1.00P
11	1	TAPER	STTM11.0X1.00T
11	1.25	BOTTOM	STTM11.0X1.25B
11	1.25	PLUG	STTM11.0X1.25P
11	1.25	TAPER	STTM11.0X1.25T
12	0.5	BOTTOM	STTM12.0X0.50B
12	0.5	PLUG	STTM12.0X0.50P
12	0.5	TAPER	STTM12.0X0.50T
12	0.75	BOTTOM	STTM12.0X0.75B
12	0.75	PLUG	STTM12.0X0.75P
12	0.75	TAPER	STTM12.0X0.75T
12	1	BOTTOM	STTM12.0X1.00B
12	1	PLUG	STTM12.0X1.00P
12	1	TAPER	STTM12.0X1.00T
12	1.5	BOTTOM	STTM12.0X1.50B
12	1.5	PLUG	STTM12.0X1.50P
12	1.5	TAPER	STTM12.0X1.50T
13	0.5	BOTTOM	STTM13.0X0.50B
13	0.5	PLUG	STTM13.0X0.50P
13	0.5	TAPER	STTM13.0X0.50T
13	1	BOTTOM	STTM13.0X1.00B
13	1	PLUG	STTM13.0X1.00P
13	1	TAPER	STTM13.0X1.00T
13	1.25	BOTTOM	STTM13.0X1.25B
13	1.25	PLUG	STTM13.0X1.25P
13	1.25	TAPER	STTM13.0X1.25T
13	1.5	BOTTOM	STTM13.0X1.50B
13	1.5	PLUG	STTM13.0X1.50P
13	1.5	TAPER	STTM13.0X1.50T
13	1.75	BOTTOM	STTM13.0X1.75B
13	1.75	PLUG	STTM13.0X1.75P
13	1.75	TAPER	STTM13.0X1.75T
13	2	BOTTOM	STTM13.0X2.00B
13	2	PLUG	STTM13.0X2.00P
13	2	TAPER	STTM13.0X2.00T
14	0.5	BOTTOM	STTM14.0X0.50B
14	0.5	PLUG	STTM14.0X0.50P
14	0.5	TAPER	STTM14.0X0.50T
14	0.75	BOTTOM	STTM14.0X0.75B
14	0.75	PLUG	STTM14.0X0.75P
14	0.75	TAPER	STTM14.0X0.75P

SIZE	PITCH	CHAMFER	ITEM NO.
14	0.75	TAPER	STTM14.0X0.75T
14	1	BOTTOM	STTM14.0X1.00B
14	1	PLUG	STTM14.0X1.00P
14	1	TAPER	STTM14.0X1.00T
14	1.25	BOTTOM	STTM14.0X1.25B
14	1.25	PLUG	STTM14.0X1.25P
14	1.25	TAPER	STTM14.0X1.25T
14	1.75	BOTTOM	STTM14.0X1.75B
14	1.75	PLUG	STTM14.0X1.75P
14	1.75	TAPER	STTM14.0X1.75T
15	0.5	BOTTOM	STTM15.0X0.50B
15	0.5	PLUG	STTM15.0X0.50P
15	0.5	TAPER	STTM15.0X0.50T
15	0.75	BOTTOM	STTM15.0X0.75B
15	0.75	PLUG	STTM15.0X0.75P
15	0.75	TAPER	STTM15.0X0.75T
15	1	BOTTOM	STTM15.0X1.0B
15	1	PLUG	STTM15.0X1.0P
15	1	TAPER	STTM15.0X1.0T
15	1.5	BOTTOM	STTM15.0X1.50B
15	1.5	PLUG	STTM15.0X1.50P
15	1.5	TAPER	STTM15.0X1.50T
15	2	BOTTOM	STTM15.0X2.0B
15	2	PLUG	STTM15.0X2.0P
15	2	TAPER	STTM15.0X2.0T
16	0.5	BOTTOM	STTM16.0X0.50B
16	0.5	PLUG	STTM16.0X0.50P
16	0.5	TAPER	STTM16.0X0.50T
16	0.75	BOTTOM	STTM16.0X0.75B
16	0.75	PLUG	STTM16.0X0.75P
16	0.75	TAPER	STTM16.0X0.75T
16	1	BOTTOM	STTM16.0X1.0B
16	1	PLUG	STTM16.0X1.0P
16	1	TAPER	STTM16.0X1.0T
16	1.25	BOTTOM	STTM16.0X1.25B
16	1.25	PLUG	STTM16.0X1.25P
16	1.25	TAPER	STTM16.0X1.25T
16	1.75	BOTTOM	STTM16.0X1.75B
16	1.75	PLUG	STTM16.0X1.75P
16	1.75	TAPER	STTM16.0X1.75T
16	2.5	BOTTOM	STTM16.0X2.5B
16	2.5	PLUG	STTM16.0X2.5P
16	2.5	TAPER	STTM16.0X2.5T
17	0.5	BOTTOM	STTM17.0X0.50B
17	0.5	PLUG	STTM17.0X0.50P
17	0.5	TAPER	STTM17.0X0.50T
17	1	BOTTOM	STTM17.0X1.0B
17	1	PLUG	STTM17.0X1.0P
17	1	TAPER	STTM17.0X1.0T
17	1.5	BOTTOM	STTM17.0X1.50B
17	1.5	PLUG	STTM17.0X1.50P
17	1.5	TAPER	STTM17.0X1.50T
17	2	BOTTOM	STTM17.0X2.0B
17	2	PLUG	STTM17.0X2.0P
17	2	TAPER	STTM17.0X2.0T
18	0.5	BOTTOM	STTM18.0X0.50B
18	0.5	PLUG	STTM18.0X0.50P
18	0.5	TAPER	STTM18.0X0.50T
18	1	BOTTOM	STTM18.0X1.00B
18	1	PLUG	STTM18.0X1.00P
18	1	TAPER	STTM18.0X1.00T
18	1.25	BOTTOM	STTM18.0X1.25B
18	1.25	PLUG	STTM18.0X1.25P
18	1.25	TAPER	STTM18.0X1.25T
18	1.75	BOTTOM	STTM18.0X1.75B
18	1.75	PLUG	STTM18.0X1.75P
18	1.75	TAPER	STTM18.0X1.75T
18	2	BOTTOM	STTM18.0X2.00B
18	2	PLUG	STTM18.0X2.00P
18	2	TAPER	STTM18.0X2.00T
19	0.5	BOTTOM	STTM19.0X0.50B
19	0.5	PLUG	STTM19.0X0.50P
19	0.5	TAPER	STTM19.0X0.50T
19	1	BOTTOM	STTM19.0X1.0B
19	1	PLUG	STTM19.0X1.0P
19	1	TAPER	STTM19.0X1.0T
19	1.5	BOTTOM	STTM19.0X1.50B
19	1.5	PLUG	STTM19.0X1.50P
19	1.5	TAPER	STTM19.0X1.50T