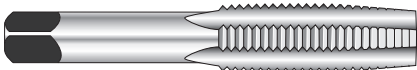


**HIGH SPEED STEEL
SPECIAL THREAD HAND TAPS**

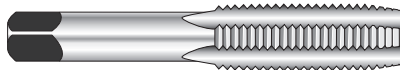
ICS WIS

SPECIAL PURPOSE

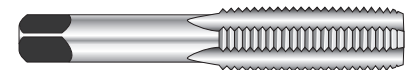
GROUND THREAD



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

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 #6 - 36 to 11/16" - 27

SIZE	T.P.I.	CHAMFER	ITEM NO.
#6	36	BOTTOM	STHT#06-36B
#6	36	PLUG	STHT#06-36P
#6	36	TAPER	STHT#06-36T
#6	48	BOTTOM	STHT#06-48B
#6	48	PLUG	STHT#06-48P
#6	48	TAPER	STHT#06-48T
#7	36	BOTTOM	STHT#07-36B
#7	36	PLUG	STHT#07-36P
#7	36	TAPER	STHT#07-36T
#7	40	BOTTOM	STHT#07-40B
#7	40	PLUG	STHT#07-40P
#7	40	TAPER	STHT#07-40T
#7	48	BOTTOM	STHT#07-48B
#7	48	PLUG	STHT#07-48P
#7	48	TAPER	STHT#07-48T
#8	24	BOTTOM	STHT#08-24B
#8	24	PLUG	STHT#08-24P
#8	24	TAPER	STHT#08-24T
#8	40	BOTTOM	STHT#08-40B
#8	40	PLUG	STHT#08-40P
#8	40	TAPER	STHT#08-40T
#8	48	BOTTOM	STHT#08-48B
#8	48	PLUG	STHT#08-48P
#8	48	TAPER	STHT#08-48T
#10	28	BOTTOM	STHT#10-28B
#10	28	PLUG	STHT#10-28P
#10	28	TAPER	STHT#10-28T
#10	36	BOTTOM	STHT#10-36B
#10	36	PLUG	STHT#10-36P
#10	36	TAPER	STHT#10-36T
#10	40	BOTTOM	STHT#10-40B
#10	40	PLUG	STHT#10-40P
#10	40	TAPER	STHT#10-40T
#10	48	BOTTOM	STHT#10-48B
#10	48	PLUG	STHT#10-48P
#10	48	TAPER	STHT#10-48T
#12	32	BOTTOM	STHT#12-32B
#12	32	PLUG	STHT#12-32P
#12	32	TAPER	STHT#12-32T
#12	36	BOTTOM	STHT#12-36B
#12	36	PLUG	STHT#12-36P
#12	36	TAPER	STHT#12-36T
#12	40	BOTTOM	STHT#12-40B
#12	40	PLUG	STHT#12-40P
#12	40	TAPER	STHT#12-40T
#12	48	BOTTOM	STHT#12-48B
#12	48	PLUG	STHT#12-48P
#12	48	TAPER	STHT#12-48T
1/4	24	BOTTOM	STHT016-24B
1/4	24	PLUG	STHT016-24P
1/4	24	TAPER	STHT016-24T
1/4	26	BOTTOM	STHT016-26B
1/4	26	PLUG	STHT016-26P
1/4	26	TAPER	STHT016-26T
1/4	27	BOTTOM	STHT016-27B
1/4	27	PLUG	STHT016-27P
1/4	32	BOTTOM	STHT016-32B
1/4	32	PLUG	STHT016-32P
1/4	32	TAPER	STHT016-32T
1/4	36	BOTTOM	STHT016-36B
1/4	36	PLUG	STHT016-36P
1/4	36	TAPER	STHT016-36T
1/4	40	BOTTOM	STHT016-40B
1/4	40	PLUG	STHT016-40P
1/4	40	TAPER	STHT016-40T
1/4	48	BOTTOM	STHT016-48B
1/4	48	PLUG	STHT016-48P
1/4	48	TAPER	STHT016-48T
9/32	27	PLUG	STHT018-27P
9/32	32	BOTTOM	STHT018-32B
9/32	32	PLUG	STHT018-32P
9/32	32	TAPER	STHT018-32T
9/32	40	BOTTOM	STHT018-40B
9/32	40	PLUG	STHT018-40P
9/32	40	TAPER	STHT018-40T

SIZE	T.P.I.	CHAMFER	ITEM NO.
5/16	20	BOTTOM	STHT020-20B
5/16	20	PLUG	STHT020-20P
5/16	20	TAPER	STHT020-20T
5/16	22	BOTTOM	STHT020-22B
5/16	22	PLUG	STHT020-22P
5/16	22	TAPER	STHT020-22T
5/16	27	PLUG	STHT020-27P
5/16	32	BOTTOM	STHT020-32B
5/16	32	PLUG	STHT020-32P
5/16	32	TAPER	STHT020-32T
5/16	36	BOTTOM	STHT020-36B
5/16	36	PLUG	STHT020-36P
5/16	36	TAPER	STHT020-36T
5/16	40	BOTTOM	STHT020-40B
5/16	40	PLUG	STHT020-40P
5/16	40	TAPER	STHT020-40T
11/32	32	BOTTOM	STHT022-32B
11/32	32	PLUG	STHT022-32P
11/32	32	TAPER	STHT022-32T
3/8	14	BOTTOM	STHT024-14B
3/8	14	PLUG	STHT024-14P
3/8	14	TAPER	STHT024-14T
3/8	18	BOTTOM	STHT024-18B
3/8	18	PLUG	STHT024-18P
3/8	18	TAPER	STHT024-18T
3/8	20	BOTTOM	STHT024-20B
3/8	20	PLUG	STHT024-20P
3/8	20	TAPER	STHT024-20T
3/8	28	BOTTOM	STHT024-28B
3/8	28	PLUG	STHT024-28P
3/8	28	TAPER	STHT024-28T
3/8	32	BOTTOM	STHT024-32B
3/8	32	PLUG	STHT024-32P
3/8	32	TAPER	STHT024-32T
7/16	24	BOTTOM	STHT028-24B
7/16	24	PLUG	STHT028-24P
7/16	24	TAPER	STHT028-24T
7/16	27	BOTTOM	STHT028-27B
7/16	27	PLUG	STHT028-27P
7/16	27	TAPER	STHT028-27T
7/16	28	BOTTOM	STHT028-28B
7/16	28	PLUG	STHT028-28P
7/16	28	TAPER	STHT028-28T
7/16	32	BOTTOM	STHT028-32B
7/16	32	PLUG	STHT028-32P
7/16	32	TAPER	STHT028-32T
7/16	40	BOTTOM	STHT028-40B
7/16	40	PLUG	STHT028-40P
7/16	40	TAPER	STHT028-40T
15/32	32	BOTTOM	STHT030-32B
15/32	32	PLUG	STHT030-32P
15/32	32	TAPER	STHT030-32T
1/2	12	BOTTOM	STHT032-12B
1/2	12	PLUG	STHT032-12P
1/2	12	TAPER	STHT032-12T
1/2	14	BOTTOM	STHT032-14B
1/2	14	PLUG	STHT032-14P
1/2	14	TAPER	STHT032-14T
1/2	16	BOTTOM	STHT032-16B
1/2	16	PLUG	STHT032-16P
1/2	16	TAPER	STHT032-16T
1/2	18	BOTTOM	STHT032-18B
1/2	18	PLUG	STHT032-18P
1/2	18	TAPER	STHT032-18T
1/2	24	BOTTOM	STHT032-24B
1/2	24	PLUG	STHT032-24P
1/2	24	TAPER	STHT032-24T
1/2	27	BOTTOM	STHT032-27B
1/2	27	PLUG	STHT032-27P
1/2	27	TAPER	STHT032-27T
1/2	28	BOTTOM	STHT032-28B
1/2	28	PLUG	STHT032-28P
1/2	28	TAPER	STHT032-28T
1/2	32	BOTTOM	STHT032-32B
1/2	32	PLUG	STHT032-32P

SIZE	T.P.I.	CHAMFER	ITEM NO.
1/2	32	TAPER	STHT032-32T
1/2	40	BOTTOM	STHT032-40B
1/2	40	PLUG	STHT032-40P
1/2	40	TAPER	STHT032-40T
9/16	16	BOTTOM	STHT036-16B
9/16	16	PLUG	STHT036-16P
9/16	16	TAPER	STHT036-16T
9/16	20	BOTTOM	STHT036-20B
9/16	20	PLUG	STHT036-20P
9/16	20	TAPER	STHT036-20T
9/16	24	BOTTOM	STHT036-24B
9/16	24	PLUG	STHT036-24P
9/16	24	TAPER	STHT036-24T
9/16	27	BOTTOM	STHT036-27B
9/16	27	PLUG	STHT036-27P
9/16	27	TAPER	STHT036-27T
9/16	28	BOTTOM	STHT036-28B
9/16	28	PLUG	STHT036-28P
9/16	28	TAPER	STHT036-28T
9/16	30	BOTTOM	STHT036-30B
9/16	30	PLUG	STHT036-30P
9/16	30	TAPER	STHT036-30T
9/16	32	BOTTOM	STHT036-32B
9/16	32	PLUG	STHT036-32P
9/16	32	TAPER	STHT036-32T
9/16	40	BOTTOM	STHT036-40B
9/16	40	PLUG	STHT036-40P
9/16	40	TAPER	STHT036-40T
5/8	12	BOTTOM	STHT040-12B
5/8	12	PLUG	STHT040-12P
5/8	12	TAPER	STHT040-12T
5/8	14	BOTTOM	STHT040-14B
5/8	14	PLUG	STHT040-14P
5/8	14	TAPER	STHT040-14T
5/8	16	BOTTOM	STHT040-16B
5/8	16	PLUG	STHT040-16P
5/8	16	TAPER	STHT040-16T
5/8	20	BOTTOM	STHT040-20B
5/8	20	PLUG	STHT040-20P
5/8	20	TAPER	STHT040-20T
5/8	24	BOTTOM	STHT040-24B
5/8	24	PLUG	STHT040-24P
5/8	24	TAPER	STHT040-24T
5/8	26	BOTTOM	STHT040-26B
5/8	26	PLUG	STHT040-26P
5/8	26	TAPER	STHT040-26T
5/8	27	BOTTOM	STHT040-27B
5/8	27	PLUG	STHT040-27P
5/8	27	TAPER	STHT040-27T
5/8	28	BOTTOM	STHT040-28B
5/8	28	PLUG	STHT040-28P
5/8	28	TAPER	STHT040-28T
5/8	32	BOTTOM	STHT040-32B
5/8	32	PLUG	STHT040-32P
5/8	32	TAPER	STHT040-32T
5/8	36	BOTTOM	STHT040-36B
5/8	36	PLUG	STHT040-36P
5/8	36	TAPER	STHT040-36T
5/8	40	BOTTOM	STHT040-40B
5/8	40	PLUG	STHT040-40P
5/8	40	TAPER	STHT040-40T
11/16	12	BOTTOM	STHT044-12B
11/16	12	PLUG	STHT044-12P
11/16	12	TAPER	STHT044-12T
11/16	18	BOTTOM	STHT044-18B
11/16	18	PLUG	STHT044-18P
11/16	18	TAPER	STHT044-18T
11/16	20	BOTTOM	STHT044-20B
11/16	20	PLUG	STHT044-20P
11/16	20	TAPER	STHT044-20T
11/16	24	BOTTOM	STHT044-24B
11/16	24	PLUG	STHT044-24P
11/16	24	TAPER	STHT044-24T
11/16	27	BOTTOM	STHT044-27B
11/16	27	PLUG	STHT044-27P