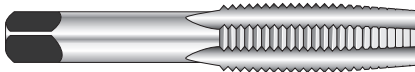


SPECIAL THREAD HAND TAPS

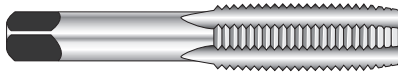
ICS WIS

SPECIAL PURPOSE

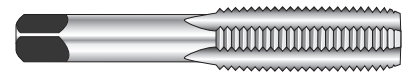
GROUND THREAD



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

SIZES 11/16" - 27 to 1-3/8" - 14

SIZE	T.P.I.	CHAMFER	ITEM NO.	PRICE
11/16	27	TAPER	STHT044-27T	35.18
11/16	32	BOTTOM	STHT044-32B	35.18
11/16	32	PLUG	STHT044-32P	35.18
11/16	32	TAPER	STHT044-32T	35.18
3/4	11-1/2	BOTTOM	STHT048-11.5B	CALL
3/4	12	BOTTOM	STHT048-12B	42.48
3/4	12	PLUG	STHT048-12P	42.48
3/4	12	TAPER	STHT048-12T	42.48
3/4	14	BOTTOM	STHT048-14B	42.48
3/4	14	PLUG	STHT048-14P	42.48
3/4	14	TAPER	STHT048-14T	42.48
3/4	18	BOTTOM	STHT048-18B	42.48
3/4	18	PLUG	STHT048-18P	42.48
3/4	18	TAPER	STHT048-18T	42.48
3/4	20	BOTTOM	STHT048-20B	42.48
3/4	20	PLUG	STHT048-20P	42.48
3/4	20	TAPER	STHT048-20T	42.48
3/4	24	BOTTOM	STHT048-24B	42.48
3/4	24	PLUG	STHT048-24P	42.48
3/4	24	TAPER	STHT048-24T	42.48
3/4	26	BOTTOM	STHT048-26B	42.48
3/4	26	PLUG	STHT048-26P	42.48
3/4	26	TAPER	STHT048-26T	42.48
3/4	27	BOTTOM	STHT048-27B	42.48
3/4	27	PLUG	STHT048-27P	42.48
3/4	27	TAPER	STHT048-27T	42.48
3/4	28	BOTTOM	STHT048-28B	42.48
3/4	28	PLUG	STHT048-28P	42.48
3/4	28	TAPER	STHT048-28T	42.48
3/4	32	BOTTOM	STHT048-32B	42.48
3/4	32	PLUG	STHT048-32P	42.48
3/4	32	TAPER	STHT048-32T	42.48
3/4	36	BOTTOM	STHT048-36B	42.48
3/4	36	PLUG	STHT048-36P	42.48
3/4	36	TAPER	STHT048-36T	42.48
13/16	12	BOTTOM	STHT052-12B	52.18
13/16	12	PLUG	STHT052-12P	52.18
13/16	12	TAPER	STHT052-12T	52.18
13/16	14	BOTTOM	STHT052-14B	52.18
13/16	14	PLUG	STHT052-14P	52.18
13/16	14	TAPER	STHT052-14T	52.18
13/16	16	BOTTOM	STHT052-16B	52.18
13/16	16	PLUG	STHT052-16P	52.18
13/16	16	TAPER	STHT052-16T	52.18
13/16	18	BOTTOM	STHT052-18B	52.18
13/16	18	PLUG	STHT052-18P	52.18
13/16	18	TAPER	STHT052-18T	52.18
13/16	20	BOTTOM	STHT052-20B	52.18
13/16	20	PLUG	STHT052-20P	52.18
13/16	20	TAPER	STHT052-20T	52.18
13/16	24	BOTTOM	STHT052-24B	52.18
13/16	24	PLUG	STHT052-24P	52.18
13/16	24	TAPER	STHT052-24T	52.18
13/16	26	BOTTOM	STHT052-26B	52.18
13/16	26	PLUG	STHT052-26P	52.18
13/16	26	TAPER	STHT052-26T	52.18
13/16	28	BOTTOM	STHT052-28B	52.18
13/16	28	PLUG	STHT052-28P	52.18
13/16	28	TAPER	STHT052-28T	52.18
13/16	32	BOTTOM	STHT052-32B	52.18
13/16	32	PLUG	STHT052-32P	52.18
13/16	32	TAPER	STHT052-32T	52.18
13/16	36	BOTTOM	STHT052-36B	52.18
13/16	36	PLUG	STHT052-36P	52.18
13/16	36	TAPER	STHT052-36T	52.18
7/8	12	BOTTOM	STHT056-12B	60.70
7/8	12	PLUG	STHT056-12P	60.70
7/8	12	TAPER	STHT056-12T	60.70
7/8	16	BOTTOM	STHT056-16B	60.70
7/8	16	PLUG	STHT056-16P	60.70
7/8	16	TAPER	STHT056-16T	60.70
7/8	18	BOTTOM	STHT056-18B	60.70
7/8	18	PLUG	STHT056-18P	60.70
7/8	18	TAPER	STHT056-18T	60.70
7/8	20	BOTTOM	STHT056-20B	60.70

SIZE	T.P.I.	CHAMFER	ITEM NO.	PRICE
7/8	20	PLUG	STHT056-20P	60.70
7/8	20	TAPER	STHT056-20T	60.70
7/8	24	BOTTOM	STHT056-24B	60.70
7/8	24	PLUG	STHT056-24P	60.70
7/8	24	TAPER	STHT056-24T	60.70
7/8	27	BOTTOM	STHT056-27B	60.70
7/8	27	PLUG	STHT056-27P	60.70
7/8	27	TAPER	STHT056-27T	60.70
7/8	32	BOTTOM	STHT056-32B	60.70
7/8	32	PLUG	STHT056-32P	60.70
7/8	32	TAPER	STHT056-32T	60.70
7/8	40	BOTTOM	STHT056-40B	60.70
7/8	40	PLUG	STHT056-40P	60.70
7/8	40	TAPER	STHT056-40T	60.70
15/16	12	BOTTOM	STHT060-12B	64.32
15/16	12	PLUG	STHT060-12P	64.32
15/16	12	TAPER	STHT060-12T	64.32
15/16	14	BOTTOM	STHT060-14B	CALL
15/16	14	PLUG	STHT060-14P	FOR
15/16	14	TAPER	STHT060-14T	PRICE
15/16	16	BOTTOM	STHT060-16B	64.32
15/16	16	PLUG	STHT060-16P	64.32
15/16	16	TAPER	STHT060-16T	64.32
15/16	18	BOTTOM	STHT060-18B	64.32
15/16	18	PLUG	STHT060-18P	64.32
15/16	18	TAPER	STHT060-18T	64.32
15/16	20	BOTTOM	STHT060-20B	64.32
15/16	20	PLUG	STHT060-20P	64.32
15/16	20	TAPER	STHT060-20T	64.32
15/16	24	BOTTOM	STHT060-24B	64.32
15/16	24	PLUG	STHT060-24P	64.32
15/16	24	TAPER	STHT060-24T	64.32
15/16	27	BOTTOM	STHT060-27B	64.32
15/16	27	PLUG	STHT060-27P	64.32
15/16	27	TAPER	STHT060-27T	64.32
15/16	32	BOTTOM	STHT060-32B	64.32
15/16	32	PLUG	STHT060-32P	64.32
15/16	32	TAPER	STHT060-32T	64.32
1	16	BOTTOM	STHT100-16B	78.88
1	16	PLUG	STHT100-16P	78.88
1	16	TAPER	STHT100-16T	78.88
1	18	BOTTOM	STHT100-18B	78.88
1	18	PLUG	STHT100-18P	78.88
1	18	TAPER	STHT100-18T	78.88
1	20	BOTTOM	STHT100-20B	78.88
1	20	PLUG	STHT100-20P	78.88
1	20	TAPER	STHT100-20T	78.88
1	24	BOTTOM	STHT100-24B	78.88
1	24	PLUG	STHT100-24P	78.88
1	24	TAPER	STHT100-24T	78.88
1	26	BOTTOM	STHT100-26B	78.88
1	26	PLUG	STHT100-26P	78.88
1	26	TAPER	STHT100-26T	78.88
1	27	BOTTOM	STHT100-27B	78.88
1	27	PLUG	STHT100-27P	78.88
1	27	TAPER	STHT100-27T	78.88
1	28	BOTTOM	STHT100-28B	78.88
1	28	PLUG	STHT100-28P	78.88
1	28	TAPER	STHT100-28T	78.88
1	32	BOTTOM	STHT100-32B	78.88
1	32	PLUG	STHT100-32P	78.88
1	32	TAPER	STHT100-32T	78.88
1	36	BOTTOM	STHT100-36B	78.88
1	36	PLUG	STHT100-36P	78.88
1	36	TAPER	STHT100-36T	78.88
1	40	BOTTOM	STHT100-40B	78.88
1	40	PLUG	STHT100-40P	78.88
1	40	TAPER	STHT100-40T	78.88
1-1/16	12	BOTTOM	STHT104-12B	89.60
1-1/16	12	PLUG	STHT104-12P	89.60
1-1/16	12	TAPER	STHT104-12T	89.60
1-1/8	14	BOTTOM	STHT108-14B	103.18
1-1/8	14	PLUG	STHT108-14P	103.18
1-1/8	14	TAPER	STHT108-14T	103.18
1-1/8	16	BOTTOM	STHT108-16B	103.18

SIZE	T.P.I.	CHAMFER	ITEM NO.	PRICE
1-1/8	16	PLUG	STHT108-16P	103.18
1-1/8	16	TAPER	STHT108-16T	103.18
1-1/8	18	BOTTOM	STHT108-18B	103.18
1-1/8	18	PLUG	STHT108-18P	103.18
1-1/8	18	TAPER	STHT108-18T	103.18
1-1/8	20	BOTTOM	STHT108-20B	103.18
1-1/8	20	PLUG	STHT108-20P	103.18
1-1/8	20	TAPER	STHT108-20T	103.18
1-1/8	24	BOTTOM	STHT108-24B	103.18
1-1/8	24	PLUG	STHT108-24P	103.18
1-1/8	24	TAPER	STHT108-24T	103.18
1-1/8	27	BOTTOM	STHT108-27B	103.18
1-1/8	27	PLUG	STHT108-27P	103.18
1-1/8	27	TAPER	STHT108-27T	103.18
1-1/8	32	BOTTOM	STHT108-32B	103.18
1-1/8	32	PLUG	STHT108-32P	103.18
1-1/8	32	TAPER	STHT108-32T	103.18
1-3/16	12	BOTTOM	STHT112-12B	113.82
1-3/16	12	PLUG	STHT112-12P	113.82
1-3/16	12	TAPER	STHT112-12T	113.82
1-3/16	14	BOTTOM	STHT112-14B	113.82
1-3/16	14	PLUG	STHT112-14P	113.82
1-3/16	14	TAPER	STHT112-14T	113.82
1-3/16	16	BOTTOM	STHT112-16B	113.82
1-3/16	16	PLUG	STHT112-16P	113.82
1-3/16	16	TAPER	STHT112-16T	113.82
1-3/16	18	BOTTOM	STHT112-18B	113.82
1-3/16	18	PLUG	STHT112-18P	113.82
1-3/16	18	TAPER	STHT112-18T	113.82
1-3/16	20	BOTTOM	STHT112-20B	113.82
1-3/16	20	PLUG	STHT112-20P	113.82
1-3/16	20	TAPER	STHT112-20T	113.82
1-3/16	24	BOTTOM	STHT112-24B	113.82
1-3/16	24	PLUG	STHT112-24P	113.82
1-3/16	24	TAPER	STHT112-24T	113.82
1-3/16	32	BOTTOM	STHT112-32B	113.82
1-3/16	32	PLUG	STHT112-32P	113.82
1-3/16	32	TAPER	STHT112-32T	113.82
1-1/4	14	BOTTOM	STHT116-14B	132.20
1-1/4	14	PLUG	STHT116-14P	132.20
1-1/4	14	TAPER	STHT116-14T	132.20
1-1/4	16	BOTTOM	STHT116-16B	132.20
1-1/4	16	PLUG	STHT116-16P	132.20
1-1/4	16	TAPER	STHT116-16T	132.20
1-1/4	18	BOTTOM	STHT116-18B	132.20
1-1/4	18	PLUG	STHT116-18P	132.20
1-1/4	18	TAPER	STHT116-18T	132.20
1-1/4	20	BOTTOM	STHT116-20B	132.20
1-1/4	20	PLUG	STHT116-20P	132.20
1-1/4	20	TAPER	STHT116-20T	132.20
1-1/4	24	BOTTOM	STHT116-24B	132.20
1-1/4	24	PLUG	STHT116-24P	132.20
1-1/4	24	TAPER	STHT116-24T	132.20
1-1/4	26	BOTTOM	STHT116-26B	132.20
1-1/4	26	PLUG	STHT116-26P	132.20
1-1/4	26	TAPER	STHT116-26T	132.20
1-1/4	32	BOTTOM	STHT116-32B	132.20
1-1/4	32	PLUG	STHT116-32P	132.20
1-1/4	32	TAPER	STHT116-32T	132.20
1-5/16	12	BOTTOM	STHT120-12B	167.74
1-5/16	12	PLUG	STHT120-12P	167.74
1-5/16	12	TAPER	STHT120-12T	167.74
1-5/16	14	BOTTOM	STHT120-14B	167.74
1-5/16	14	PLUG	STHT120-14P	167.74
1-5/16	14	TAPER	STHT120-14T	167.74
1-5/16	16	BOTTOM	STHT120-16B	167.74
1-5/16	16	PLUG	STHT120-16P	167.74
1-5/16	16	TAPER	STHT120-16T	167.74
1-5/16	18	BOTTOM	STHT120-18	