

SIZE/ DESCRIPTION	GH #	CLASS OF FIT	# FLUTES	ITEM #		OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DIAMETER	SQUARE LENGTH
				PLUG	BOTTOM					
1/4"-19 55° WHITWORTH PIPE				<i>Recommended Hole Size: BSPT = .4375" / BSPP = .4531"</i>						
BSPT TAPER - MODIFIED TAP			4	15479	15480	2.44	1.06	0.5625	0.421	0.44
BSPP PARALLEL - MODIFIED TAP			4	15482	15483	2.44	1.06	0.5625	0.421	0.44
BSPT TAPER - FULL FORM TAP			4	17933		2.44	1.06	0.5625	0.421	0.44
BSPP PARALLEL - FULL FORM TAP			4	17924		2.44	1.06	0.5625	0.421	0.44
BSPT R.H. ROUND DIE 1-1/2"OD				13694						
BSPP R.H. ROUND DIE 1-1/2"OD				13695						
GAGE BSPP-Mod. DBL END w/handle				27044						
GAGE BSPT-Mod. w/handle				27005						
1/4"-20 NC				<i>Recommended Hole Size based on 75% Thread = .2015" for STI = .2660" / TRU-Flo at 65% Thread = .2279"</i>						
FAST SPIRAL FLUTE TAP	5	2B	3	17766	17767	2.50	1.00	0.2550	0.191	0.31
L.H. HAND TAP	3	3B	4	15488	15489	2.50	1.00	0.2550	0.191	0.31
L.H. SPIRAL POINT TAP	3	3B	2	15486		2.50	1.00	0.2550	0.191	0.31
+.003 HAND TAP	7		4	15494	15495	2.50	1.00	0.2550	0.191	0.31
+.003 SPIRAL POINT TAP	7		2	15492		2.50	1.00	0.2550	0.191	0.31
+.005 HAND TAP	11	PLATING	4	15500	15501	2.50	1.00	0.2550	0.191	0.31
+.005 SPIRAL POINT TAP	11	PLATING	2	15498		2.50	1.00	0.2550	0.191	0.31
+.010 HAND TAP	21		4	15506	15507	2.50	1.00	0.2550	0.191	0.31
DOUBLE LEAD TAP	3	3B	4	15512	15513	2.50	1.00	0.2550	0.191	0.31
4" EXTENSION SP PT SM SHK TAP	3	3B	2	17964		4.00	1.00	0.1850	0.138	0.25
4" EXTENSION SPIRAL POINT TAP	3	3B	2	17584		4.00	1.00	0.2550	0.191	0.31
6" EXTENSION HAND TAP	3	3B	4	15518	15519	6.00	1.00	0.2550	0.191	0.31
6" EXTENSION SM SHK HAND TAP	3	3B	4	17570	17571	6.00	1.00	0.1850	0.138	0.25
6" EXTENSION SPIRAL POINT TAP	3	3B	2	15516		6.00	1.00	0.2550	0.191	0.31
6" EXTENSION SP PT SM SHK TAP	3	3B	2	17569		6.00	1.00	0.1850	0.138	0.25
8" EXTENSION HAND TAP	3	3B	4	15524	15525	8.00	1.00	0.2550	0.191	0.31
TRU-FLO FORM TAP	4	3B		19070	19071	2.50	0.63	0.2550	0.191	0.31
TRU-FLO FORM TAP	6	2B		19072	19073	2.50	0.63	0.2550	0.191	0.31
TRU-FLO FORM TAP	10	PLATING		19074	19075	2.50	0.63	0.2550	0.191	0.31
SOLID CARBIDE / HAND TAP	3	3B	4	41312	41313	2.50	0.63	0.2550	0.191	0.31
SOLID CARBIDE / SP PT TAP	3	3B	2	41307		2.50	0.63	0.2550	0.191	0.31
COST CUTTER DRILL/TAP	3	3B	2	29012		2.50	0.78	0.2550	0.191	0.31
TiN COAT/SP PT+.003 TAP	7		2	50007		2.50	1.00	0.2550	0.191	0.31
TiN COAT/SP PT+.005 TAP	11	PLATING	2	50008		2.50	1.00	0.2550	0.191	0.31
TiN COAT/SP PT x 6" TAP	3	3B	2	50009		6.00	1.00	0.2550	0.191	0.31
TiN COAT/SP PT x 6"/SM SHK TAP	3	3B	2	50023		6.00	1.00	0.1850	0.138	0.25
TiN COAT/SP PT x 4" TAP	3	3B	2	50026		4.00	1.00	0.2550	0.191	0.31
STI HAND TAP	2	3B	3	17834	17835	2.72	1.13	0.3180	0.238	0.38
STI SPIRAL POINT TAP	2	3B	2	17836		2.72	1.13	0.3180	0.238	0.38
STI HAND TAP	3	2B	3	17838	17839	2.72	1.13	0.3180	0.238	0.38

TAPS, DIES & GAGES

SIZE/ DESCRIPTION	GH #	CLASS OF FIT	# FLUTES	ITEM #		OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DIAMETER	SQUARE LENGTH
				PLUG	BOTTOM					
1/4"-20 NC						<i>See Previous Page for Recommended Hole Size</i>				
STI SPIRAL POINT TAP	3	2B	2	17840		2.72	1.13	0.3180	0.238	0.38
R.H. ROUND DIE 1"OD				13074						
L.H. ROUND DIE 1"OD				13075						
GAGE - Taperlock Style		2B		23103						
GAGE - Taperlock Style		3B		23104						
GAGE - Reversible Style		2B		24289						
GAGE - Reversible Style		3B		24290						
GAGE - Ring-Go		2A		23470						
GAGE - Ring-Go		3A		23471						
GAGE - Ring-NoGo		2A		23472						
GAGE - Ring-NoGo		3A		23473						
GAGE - STI Plug Taperlock Style		2B		24677						
GAGE - STI Plug Taperlock Style		3B		24678						
1/4"-20 BSW 55° MOD WHITWORTH						<i>Recommended Hole Size = .2020"</i>				
	3		4	15530	15531	2.50	1.00	0.2550	0.191	0.31
1/4"-24 NS						<i>Recommended Hole Size based on 75% Thread = .209"</i>				
HAND TAP	3	3B	4	15536	15537	2.50	1.00	0.2550	0.191	0.31
SPIRAL POINT TAP	3	3B	2	15534		2.50	1.00	0.2550	0.191	0.31
R.H. ROUND DIE 1"OD				13076						
1/4"-26 BSF 55° MOD WHITWORTH						<i>Recommended Hole Size = .2130"</i>				
	3		4	17620	17621	2.50	1.00	0.2550	0.191	0.31
1/4"-27 NS						<i>Recommended Hole Size based on 75% Thread = .214"</i>				
HAND TAP	3	3B	4	15542	15543	2.50	1.00	0.2550	0.191	0.31
R.H. ROUND DIE 1"OD				13078						
1/4"-28 NF						<i>Recommended Hole Size based on 75% Thread = .2153" for STI = .2638" / TRU-FLO at 65% Thread = .2342"</i>				
L.H. HAND TAP	3	3B	4	15548	15549	2.50	1.00	0.2550	0.191	0.31
L.H. SPIRAL POINT TAP	3	3B	2	15546		2.50	1.00	0.2550	0.191	0.31
HAND TAP	5		4	15554	15555	2.50	1.00	0.2550	0.191	0.31
SPIRAL POINT TAP	5		2	15552		2.50	1.00	0.2550	0.191	0.31
+.003 HAND TAP	7		4	15560	15561	2.50	1.00	0.2550	0.191	0.31
+.003 SPIRAL POINT TAP	7		2	15558		2.50	1.00	0.2550	0.191	0.31
+.005 HAND TAP	11	PLATING	4	15566	15567	2.50	1.00	0.2550	0.191	0.31
+.005 SPIRAL POINT TAP	11	PLATING	2	15564		2.50	1.00	0.2550	0.191	0.31
DOUBLE LEAD TAP	3	3B	4	15572	15573	2.50	1.00	0.2550	0.191	0.31
4" EXTENSION SP PT SM SHK TAP	3	3B	2	17965		4.00	1.00	0.1850	0.138	0.25
6" EXTENSION HAND TAP	3	3B	4	15578	15579	6.00	1.00	0.2550	0.191	0.31
6" EXTENSION SPIRAL POINT TAP	3	3B	2	15576		6.00	1.00	0.2550	0.191	0.31
6" EXTENSION SP PT SM SHK TAP	3	3B	2	17607		6.00	1.00	0.1850	0.138	0.25
TRU-FLO FORM TAP	4	3B		19076	19077	2.50	0.63	0.2550	0.191	0.31
TRU-FLO FORM TAP	6	2B		19078	19079	2.50	0.63	0.2550	0.191	0.31