

SIZE/ DESCRIPTION	GH #	CLASS OF FIT	# FLUTES	ITEM #		OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DIAMETER	SQUARE LENGTH
				PLUG	BOTTOM					
<b>3/8"-16 NC</b>						<i>Recommended Hole Size based on 75% Thread = .3144" for STI = .3970" / TRU-FLO at 65% Thread = .3474"</i>				
FAST SPIRAL FLUTE TAP	5	2B	3	17912	17913	2.94	1.25	0.3810	0.286	0.44
L.H. HAND TAP	3	3B	4	15756	15757	2.94	1.25	0.3810	0.286	0.44
L.H. SPIRAL POINT TAP	3	3B	3	15754		2.94	1.25	0.3810	0.286	0.44
SPIRAL POINT TAP	3	3B	2	17738		2.94	1.25	0.3810	0.286	0.44
+.003 HAND TAP	7		4	15766	15767	2.94	1.25	0.3810	0.286	0.44
+.003 SPIRAL POINT TAP	7		3	15764		2.94	1.25	0.3810	0.286	0.44
+.005 HAND TAP	11	PLATING	4	15771	15772	2.94	1.25	0.3810	0.286	0.44
+.005 SPIRAL POINT TAP	11	PLATING	3	15769		2.94	1.25	0.3810	0.286	0.44
+.010 HAND TAP	21		4	15776	15777	2.94	1.25	0.3810	0.286	0.44
SMALL SHANK TAP	3	3B	4	15761	15762	2.94	1.25	0.2750	0.286	0.38
DOUBLE LEAD TAP	3	3B	4	15781	15782	2.94	1.25	0.3810	0.286	0.44
4" EXTENSION SP PT SM SHK TAP	3	3B	3	17969		4.00	1.25	0.2750	0.206	0.38
4" EXTENSION SPIRAL POINT TAP	3	3B	3	17586		4.00	1.25	0.3810	0.286	0.44
6" EXTENSION HAND TAP	3	3B	4	15786	15787	6.00	1.25	0.3810	0.286	0.44
6" EXTENSION SM SHANK TAP	3	3B	4	15801	15802	6.00	1.25	0.2750	0.206	0.38
6" EXTENSION SPIRAL POINT TAP	3	3B	3	15784		6.00	1.25	0.3810	0.286	0.44
6" EXTENSION SP PT SM SHK TAP	3	3B	3	15799		6.00	1.25	0.2750	0.206	0.38
6" EXTENSION HAND TAP	5	2B	4	17658	17659	6.00	1.25	0.3810	0.286	0.44
6" EXTENSION SPIRAL POINT TAP	5	2B	3	17666		6.00	1.25	0.3810	0.286	0.44
8" EXTENSION HAND TAP	3	3B	4	15791	15792	8.00	1.25	0.3810	0.286	0.44
10" EXTENSION HAND TAP	3	3B	4	15796	15797	10.00	1.25	0.3810	0.286	0.44
TRU-FLO FORM TAP	5	3B		19094	19095	2.94	0.75	0.3810	0.286	0.44
TRU-FLO FORM TAP	7	2B		19096	19097	2.94	0.75	0.3810	0.286	0.44
TRU-FLO FORM TAP	10	PLATING		19098	19099	2.94	0.75	0.3810	0.286	0.44
SOLID CARBIDE / HAND TAP	3	3B	4	41444	41445	2.94	0.75	0.3810	0.286	0.44
SOLID CARBIDE / SP PT TAP	3	3B	3	41442		2.94	0.75	0.3810	0.286	0.44
COST CUTTER DRILL/TAP	3	3B	2	29016		2.94	1.13	0.3810	0.286	0.44
TiN COAT/SP PT x 6" TAP	3	3B	3	50012		6.00	1.25	0.3810	0.286	0.44
TiN COAT/SP PT x 6"/SM SHK TAP	3	3B	3	50013		6.00	1.25	0.2750	0.206	0.38
STI HAND TAP	3	3B	4	17866	17867	3.38	1.66	0.3670	0.275	0.44
STI SPIRAL POINT TAP	3	3B	3	17868		3.38	1.66	0.3670	0.275	0.44
STI HAND TAP	4	2B	4	17870	17871	3.38	1.66	0.3670	0.275	0.44
STI SPIRAL POINT TAP	4	2B	3	17872		3.38	1.66	0.3670	0.275	0.44
R.H. ROUND DIE 1"OD				13116						
L.H. ROUND DIE 1"OD				13117						
GAGE - Taperlock Style		2B		23133						
GAGE - Taperlock Style		3B		23134						
GAGE - Reversible Style		2B		24309						
GAGE - Reversible Style		3B		24310						
GAGE - Ring-Go		2A		23506						
GAGE - Ring-Go		3A		23507						
GAGE - Ring-NoGo		2A		23508						
GAGE - Ring-NoGo		3A		23509						

## TAPS, DIES &amp; GAGES

SIZE/ DESCRIPTION	GH #	CLASS OF FIT	# FLUTES	ITEM #		OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DIAMETER	SQUARE LENGTH
				PLUG	BOTTOM					
<b>3/8"-16 NC</b>				<i>See Previous Page for Recommended Hole Size</i>						
GAGE - STI Plug Taperlock Style		2B		24697						
GAGE - STI Plug Taperlock Style		3B		24698						
<b>3/8"-18 NS</b>				<i>Recommended Hole Size based on 75% Thread = .3214"</i>						
HAND TAP	3	3B	4	15806	15807	2.94	1.25	0.3810	0.286	0.44
R.H. ROUND DIE 1"OD				13118						
<b>3/8"-18 PIPE TAP NPSI NPSF NPT/F NPS</b>				<i>Recommended Hole Size: NPT = .5625" / NPTF = .5781" NPSF/NPSI = .5781"</i>						
NPT/F REGULAR SP FLT TAPER TAP			4	15809		2.56	1.06	0.7000	0.531	0.50
NPT/F LEFT HAND TAPER TAP			4	15812		2.56	1.06	0.7000	0.531	0.50
NPT/F 6" EXTENSION TAPER TAP			4	15815		6.00	1.06	0.7000	0.531	0.50
NPT/F 6 INT EXT TAPER TAP			5	15818		6.00	1.06	0.7000	0.531	0.50
NPT/F 8" EXTENSION TAPER TAP			4	15821		8.00	1.06	0.7000	0.531	0.50
NPSI STRAIGHT TAP			4	15827		2.56	1.06	0.7000	0.531	0.50
NPSF 6" EXTENSION TAP			4	17922		6.00	1.06	0.7000	0.531	0.50
NPT/F CARB-I-SERT TAP			4	41808		2.56	0.94	0.7000	0.531	0.50
NPT/F COST CUTTER DRILL/ TAP			4	29043		3.30	1.06	0.7000	0.531	0.50
NPT/F TiN COAT x 6 TAP			4	50014		6.00	1.06	0.7000	0.531	0.50
NPT/F TiN COAT/INT.TH D x 6" TAP			5	50015		6.00	1.06	0.7000	0.531	0.50
NPT R.H. ROUND DIE 1-1/2"OD				13136						
NPS R.H. ROUND DIE 1-1/2"OD				13138						
GAGE L1 NPT PLG w/handle				24377						
GAGE L1 NPT RING				24375						
GAGE L1 NPTF PLG w/handle				24442						
GAGE L3 NPTF PLG w/handle				24444						
GAGE NPTF 6 step Plain Plug w/handle				24536						
GAGE L1 NPTF RING				24498						
GAGE L2 NPTF RING				24500						
GAGE NPTF 6 step Plain Ring				24570						
<b>3/8"-19 55° WHITWORTH PIPE</b>				<i>Recommended Hole Size: BSPT = .5781" / BSPP = .5938"</i>						
BSPT TAPER - MODIFIED TAP			4	15830	15831	2.56	1.06	0.7000	0.531	0.50
BSPP PARALLEL - MODIFIED TAP			4	15833	15834	2.56	1.06	0.7000	0.531	0.50
BSPT TAPER - FULL FORM TAP			4	17934		2.56	1.06	0.7000	0.531	0.50
BSPP PARALLEL - FULL FORM TAP			4	17925		2.56	1.06	0.7000	0.531	0.50
BSPT R.H. ROUND DIE 1-1/2"OD				13696						
BSPP R.H. ROUND DIE 1-1/2"OD				13697						
GAGE BSPP-Mod. DBL END w/handle				27047						
GAGE BSPT-Mod. w/handle				27008						