

SIZE/ DESCRIPTION	GH #	CLASS OF FIT	# FLUTES	ITEM #		OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DIAMETER	SQUARE LENGTH
				PLUG	BOTTOM					
7/16"-40 NS						<i>Recommended Hole Size based on 75% Thread = .4133"</i>				
HAND TAP	2	3B	4	16008	16009	3.16	1.44	0.3230	0.242	0.41
R.H. ROUND DIE 1-1/2"OD				13158						
15/32"-32 NS						<i>Recommended Hole Size based on 75% Thread = .4384"</i>				
HAND TAP	3	3B	6	16013	16014	3.38	1.66	0.3670	0.275	0.44
SPIRAL POINT TAP	3	3B	3	16011		3.38	1.66	0.3670	0.275	0.44
R.H. ROUND DIE 1-1/2"OD				13160						
1/2"-10 ACME						<i>Recommended Hole Size = .4000"</i>				
HAND TAP		2G	4	16017		3.38	1.66	0.3670	0.275	0.44
L.H. HAND TAP		2G	4	16021		3.38	1.66	0.3670	0.275	0.44
TANDEM TAP		2G	4	16023		5.00	2.56	0.3670	0.275	0.44
L.H. TANDEM TAP		2G	4	16024		5.00	2.56	0.3670	0.275	0.44
1/2"-12 NS						<i>Recommended Hole Size based on 75% Thread = .4192"</i>				
HAND TAP	3	3B	4	16028	16029	3.38	1.66	0.3670	0.275	0.44
R.H. ROUND DIE 1-1/2"OD				13162						
1/2"-12 BSW 55° MOD WHITWORTH						<i>Recommended Hole Size = .4200"</i>				
	3		4	16033	16034	3.38	1.66	0.3670	0.275	0.44
1/2"-13 NC						<i>Recommended Hole Size based on 75% Thread = .4251" for STI = .5312" / TRU-FLO at 65% Thread = .4660"</i>				
L.H. HAND TAP	3	3B	4	16038	16039	3.38	1.66	0.3670	0.275	0.44
L.H. SPIRAL POINT TAP	3	3B	3	16036		3.38	1.66	0.3670	0.275	0.44
+.003 HAND TAP	7		4	16043	16044	3.38	1.66	0.3670	0.275	0.44
+.005 HAND TAP	11	PLATING	4	16048	16049	3.38	1.66	0.3670	0.275	0.44
+.005 SPIRAL POINT TAP	11	PLATING	3	16046		3.38	1.66	0.3670	0.275	0.44
+.010 HAND TAP	21		4	16053	16054	3.38	1.66	0.3670	0.275	0.44
DOUBLE LEAD TAP	3	3B	4	16058	16059	3.38	1.66	0.3670	0.275	0.44
6" EXTENSION HAND TAP	3	3B	4	16083	16084	6.00	1.66	0.3670	0.275	0.44
6" EXTENSION SPIRAL POINT TAP	3	3B	3	16081		6.00	1.66	0.3670	0.275	0.44
8" EXTENSION HAND TAP	3	3B	4	17973	17974	8.00	1.66	0.3670	0.275	0.44
10" EXTENSION HAND TAP	3	3B	4	17978	17979	10.00	1.66	0.3670	0.275	0.44
12" EXTENSION HAND TAP	3	3B	4	17983	17984	12.00	1.66	0.3670	0.275	0.44
TRU-FLO FORM TAP	5	3B		19110	19111	3.38	0.94	0.3670	0.275	0.44
TRU-FLO FORM TAP	8	2B		19112	19113	3.38	0.94	0.3670	0.275	0.44
SOLID CARBIDE / HAND TAP	3	3B	4	41528	41529	3.38	0.94	0.3670	0.275	0.44
SOLID CARBIDE / SP PT TAP	3	3B	3	41530		3.38	0.94	0.3670	0.275	0.44
COST CUTTER DRILL/TAP	3	3B	2	29020		4.06	1.38	0.3670	0.275	0.44
TiN COAT/SP PT+.005 TAP	11	PLATING	3	50017		3.38	1.66	0.3670	0.275	0.44
TiN COAT HAND x 6" TAP	3	3B	4	50019		6.00	1.66	0.3670	0.275	0.44
TiN COAT/SP PT x 6" TAP	3	3B	3	50018		6.00	1.66	0.3670	0.275	0.44
STI HAND TAP	3	3B	4	17890	17891	3.81	1.81	0.4800	0.360	0.56
STI SPIRAL POINT TAP	3	3B	3	17892		3.81	1.81	0.4800	0.360	0.56
R.H. ROUND DIE 1-1/2"OD				13164						
L.H. ROUND DIE 1-1/2"OD				13165						
GAGE - Taperlock Style		2B		23163						
GAGE - Taperlock Style		3B		23164						
GAGE - Reversible Style		2B		24329						

TAPS, DIES & GAGES

SIZE/ DESCRIPTION	GH #	CLASS OF FIT	# FLUTES	ITEM #		OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DIAMETER	SQUARE LENGTH
				PLUG	BOTTOM					
1/2"-13 NC				<i>See Previous Page for Recommended Hole Size</i>						
GAGE - Reversible Style		3B		24330						
GAGE - Ring-Go		2A		23542						
GAGE - Ring-Go		3A		23543						
GAGE - Ring-NoGo		2A		23544						
GAGE - Ring-NoGo		3A		23545						
GAGE - STI Plug Taperlock Style		2B		24717						
GAGE - STI Plug Taperlock Style		3B		24718						
1/2"-14 PIPE TAP NPSI NPSF NPT/F NPS				<i>Recommended Hole Size: NPT/NPTF = .703" NPSF/NPSI = .7188"</i>						
NPT/F REG. SPR FLT TAPER TAP			4	16086		3.13	1.38	0.6875	0.515	0.63
NPT/F LEFT HAND TAPER TAP			4	16089		3.13	1.38	0.6875	0.515	0.63
NPT/F 6" EXTENSION TAPER TAP			4	16092		6.00	1.38	0.6875	0.515	0.63
NPT/F 6" EXTENSION INT TAPER TAP			5	16095		6.00	1.38	0.6875	0.515	0.63
NPSF EXT x 6" TAP			4	17720		6.00	1.38	0.6875	0.515	0.63
NPT/F 8" EXTENSION TAPER TAP			4	16098		8.00	1.38	0.6875	0.515	0.63
NPT/F 10" EXTENSION TAPER TAP			4	17987		10.00	1.38	0.6875	0.515	0.63
NPT/F CARB-I SERT TAP			4	41809		3.13	1.19	0.6875	0.515	0.63
NPT/F COST CUTTER DRILL/ TAP			4	29044		4.38	1.38	0.6875	0.515	0.63
NPSI STRAIGHT TAP			4	16104		3.13	1.38	0.6875	0.515	0.63
NPT R.H. ROUND DIE 2"OD				13184						
NPS R.H. ROUND DIE 2"OD				13186						
GAGE L1 NPT PLG w/handle				24380						
GAGE L1 NPT RING				24378						
GAGE L1 NPTF PLG w/handle				24450						
GAGE L3 NPTF PLG w/handle				24452						
GAGE NPTF 6 step Plain Plug w/handle				24540						
GAGE L1 NPTF RING				24502						
GAGE L2 NPTF RING				24504						
GAGE NPTF 6 step Plain Ring				24574						
1/2"-14 55° WHITWORTH PIPE				<i>Recommended Hole Size: BSPT = .7188" / BSPP = .7344"</i>						
BSPT TAPER - MODIFIED TAP			4	16107	16108	3.13	1.38	0.6875	0.515	0.63
BSPP PARALLEL - MODIFIED TAP			4	16110	16111	3.13	1.38	0.6875	0.515	0.63
BSPT TAPER - FULL FORM TAP			4	17935		3.13	1.38	0.6875	0.515	0.63
BSPP PARALLEL - FULL FORM TAP			4	17926		3.13	1.38	0.6875	0.515	0.63
BSPT FULL FORM DIE 2"OD				13698						
BSPP FULL FORM DIE 2"OD				13699						
GAGE BSPT-Mod. w/handle				27011						
GAGE BSPP-Mod. DBL END w/handle				27050						