

SIZE/ DESCRIPTION	GH #	CLASS OF FIT	# FLUTES	ITEM #		OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DIAMETER	SQUARE LENGTH
				PLUG	BOTTOM					
<b>1 3/16"-12 NS</b>				<i>See Previous Page for Recommended Hole Size</i>						
GAGE - Taperlock Style		3B		24988						
GAGE - Ring-Go		2A		22550						
GAGE - Ring-Go		3A		22551						
GAGE - Ring-NoGo		2A		22552						
GAGE - Ring-NoGo		3A		22553						
<b>1 3/16"-14 NS</b>				<i>Recommended Hole Size based on 75% Thread = 1.118"</i>						
<b>HAND TAP</b>	<b>5</b>	<b>3B</b>	<b>6</b>	<b>16995</b>	<b>16996</b>	<b>4.00</b>	<b>1.50</b>	<b>1.0210</b>	<b>0.766</b>	<b>1.00</b>
<b>1 3/16"-16 NS</b>				<i>Recommended Hole Size based on 75% Thread = 1.127"</i>						
<b>HAND TAP</b>	<b>4</b>	<b>3B</b>	<b>6</b>	<b>16999</b>	<b>17000</b>	<b>4.00</b>	<b>1.50</b>	<b>1.0210</b>	<b>0.766</b>	<b>1.00</b>
<b>HAND TAP</b>	<b>6</b>	<b>2B</b>	<b>6</b>	<b>17003</b>	<b>17004</b>	<b>4.00</b>	<b>1.50</b>	<b>1.0210</b>	<b>0.766</b>	<b>1.00</b>
GAGE - Taperlock Style		2B		22554						
GAGE - Taperlock Style		3B		22555						
GAGE - Ring-Go		2A		22556						
GAGE - Ring-Go		3A		22557						
GAGE - Ring-NoGo		2A		22558						
GAGE - Ring-NoGo		3A		22559						
<b>1 3/16"-18 NEF</b>				<i>Recommended Hole Size based on 75% Thread = 1.134"</i>						
<b>HAND TAP</b>	<b>4</b>	<b>3B</b>	<b>6</b>	<b>17007</b>	<b>17008</b>	<b>4.00</b>	<b>1.50</b>	<b>1.0210</b>	<b>0.766</b>	<b>1.00</b>
<b>HAND TAP</b>	<b>6</b>	<b>2B</b>	<b>6</b>	<b>17011</b>	<b>17012</b>	<b>4.00</b>	<b>1.50</b>	<b>1.0210</b>	<b>0.766</b>	<b>1.00</b>
R.H. ROUND DIE 2-1/2"OD				13350						
GAGE - Taperlock Style		2B		23293						
GAGE - Taperlock Style		3B		23294						
GAGE - Ring-Go		2A		23698						
GAGE - Ring-Go		3A		23699						
GAGE - Ring-NoGo		2A		23700						
GAGE - Ring-NoGo		3A		23701						
<b>1 3/16"-20 NS</b>				<i>Recommended Hole Size based on 75% Thread = 1.139"</i>						
<b>HAND TAP</b>	<b>4</b>	<b>3B</b>	<b>6</b>	<b>17015</b>	<b>17016</b>	<b>4.00</b>	<b>1.50</b>	<b>1.0210</b>	<b>0.766</b>	<b>1.00</b>
GAGE - Taperlock Style		2B		22560						
GAGE - Taperlock Style		3B		22561						
GAGE - Ring-Go		2A		22562						
GAGE - Ring-Go		3A		22563						
GAGE - Ring-NoGo		2A		22564						
GAGE - Ring-NoGo		3A		22565						
<b>1 1/4"-5 ACME</b>				<i>Recommended Hole Size = 1.050"</i>						
<b>HAND TAP</b>		<b>2G</b>	<b>4</b>	<b>17019</b>		<b>5.75</b>	<b>2.56</b>	<b>1.0210</b>	<b>0.766</b>	<b>1.00</b>
<b>L.H. HAND TAP</b>		<b>2G</b>	<b>4</b>	<b>17023</b>		<b>5.75</b>	<b>2.56</b>	<b>1.0210</b>	<b>0.766</b>	<b>1.00</b>
<b>TANDEM TAP</b>		<b>2G</b>	<b>4</b>	<b>17025</b>		<b>11.13</b>	<b>5.25</b>	<b>0.8960</b>	<b>0.672</b>	<b>0.88</b>
<b>L.H. TANDEM TAP</b>		<b>2G</b>	<b>4</b>	<b>17026</b>		<b>11.13</b>	<b>5.25</b>	<b>0.8960</b>	<b>0.672</b>	<b>0.88</b>
<b>1 1/4"-7 NC</b>				<i>Recommended Hole Size based on 75% Thread = 1.110"</i>						
<b>L.H. HAND TAP</b>	<b>4</b>	<b>3B</b>	<b>4</b>	<b>17029</b>	<b>17030</b>	<b>5.75</b>	<b>2.56</b>	<b>1.0210</b>	<b>0.766</b>	<b>1.00</b>
<b>SPIRAL POINT TAP</b>	<b>4</b>	<b>3B</b>	<b>3</b>	<b>17920</b>		<b>5.75</b>	<b>2.56</b>	<b>1.0210</b>	<b>0.766</b>	<b>1.00</b>
<b>HAND TAP</b>	<b>8</b>	<b>2B</b>	<b>4</b>	<b>17033</b>	<b>17034</b>	<b>5.75</b>	<b>2.56</b>	<b>1.0210</b>	<b>0.766</b>	<b>1.00</b>
<b>+.005 HAND TAP</b>	<b>12</b>	<b>PLATING</b>	<b>4</b>	<b>17753</b>	<b>17754</b>	<b>5.75</b>	<b>2.56</b>	<b>1.0210</b>	<b>0.766</b>	<b>1.00</b>
<b>10" EXTENSION TAP</b>	<b>4</b>	<b>3B</b>	<b>4</b>	<b>17037</b>	<b>17038</b>	<b>10.00</b>	<b>2.56</b>	<b>1.0210</b>	<b>0.766</b>	<b>1.00</b>
<b>12" EXTENSION TAP</b>	<b>4</b>	<b>3B</b>	<b>4</b>	<b>17041</b>	<b>17042</b>	<b>12.00</b>	<b>2.56</b>	<b>1.0210</b>	<b>0.766</b>	<b>1.00</b>

## 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>1 1/4"-7 NC</b>						<i>See Previous Page for Recommended Hole Size</i>				
<b>CARB-I-SERT TAP</b>	4	3B	4	41570	41571	5.75	1.72	1.0210	0.766	1.00
R.H. ROUND DIE 2-1/2"OD				13352						
L.H. ROUND DIE 2-1/2"OD				13353						
GAGE - Taperlock Style		2B		23298						
GAGE - Taperlock Style		3B		23299						
GAGE - Ring-Go		2A		23704						
GAGE - Ring-Go		3A		23705						
GAGE - Ring-NoGo		2A		23706						
GAGE - Ring-NoGo		3A		23707						
<b>1 1/4"-8 NS</b>						<i>Recommended Hole Size based on 75% Thread = 1.128"</i>				
<b>HAND TAP</b>	5	3B	4	17045	17046	5.75	2.56	1.0210	0.766	1.00
<b>10" EXTENSION TAP</b>	5	3B	4	17049	17050	10.00	2.56	1.0210	0.766	1.00
<b>12" EXTENSION TAP</b>	5	3B	4	17053	17054	12.00	2.56	1.0210	0.766	1.00
R.H. ROUND DIE 2-1/2"OD				13466						
GAGE - Taperlock Style		2B		22572						
GAGE - Taperlock Style		3B		22573						
GAGE - Ring-Go		2A		22574						
GAGE - Ring-Go		3A		22575						
GAGE - Ring-NoGo		2A		22576						
GAGE - Ring-NoGo		3A		22577						
<b>1 1/4"-10 NS</b>						<i>Recommended Hole Size based on 75% Thread = 1.152"</i>				
<b>HAND TAP</b>	5	3B	4	17057	17058	5.75	2.56	1.0210	0.766	1.00
<b>1 1/4"-11 55° WHITWORTH PIPE</b>						<i>Recommended Hole Size: BSPT = 1.500" / BSPP = 1.5469"</i>				
<b>BSPT TAPER - MODIFIED TAP</b>			5	17060	17061	4.00	1.75	1.3125	0.984	0.94
<b>BSPP PARALLEL - MODIFIED TAP</b>			5	17063	17064	4.00	1.75	1.3125	0.984	0.94
<b>BSPT TAPER - FULL FORM TAP</b>			5	17938		4.00	1.75	1.3125	0.984	0.94
<b>BSPP PARALLEL - FULL FORM TAP</b>			5	17929		4.00	1.75	1.3125	0.984	0.94
GAGE BSPP-Mod. DBL END w/handle				27059						
GAGE BSPT-Mod. w/handle				27020						
<b>1 1/4"-11.5 PIPE TAP NPS NPSF NPT/F</b>						<i>Recommended Hole Size: NPT = 1.4844" / NPTF = 1.500" NPS = 1.500" / NPSM = 1.5469" / NPSF = 1.5050"</i>				
<b>NPT/F LEFT HAND TAPER TAP</b>			5	17066		4.00	1.75	1.3125	0.984	0.94
<b>NPS STRAIGHT TAP</b>			5	17069		4.00	1.75	1.3125	0.984	0.94
<b>NPSF STRAIGHT TAP</b>			5	17072		4.00	1.75	1.3125	0.984	0.94
GAGE L1 NPT PLG w/handle				24389						
GAGE L1 NPT RING				24387						
GAGE L1 NPTF PLG w/handle				24474						
GAGE L3 NPTF PLG w/handle				24476						
GAGE NPTF 6 step Plain Plug w/handle				24552						
GAGE L1 NPTF RING				24514						
GAGE L2 NPTF RING				24516						
GAGE NPTF 6 step Plain Ring				24586						