

TAPS, DIES & GAGES

SIZE/ DESCRIPTION	GH #	CLASS OF FIT	# FLUTES	ITEM #		OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DIAMETER	SQUARE LENGTH
				PLUG	BOTTOM					
3 1/8"-12 NS						<i>Recommended Hole Size based on 75% Thread = 3.0442"</i>				
HAND TAP	7	2B	8	17490	17491	5.75	2.00	2.1000	1.575	1.50
3 1/4"-8 NS						<i>Recommended Hole Size based on 75% Thread = 3.1281"</i>				
HAND TAP	8	3B	6	17499	17500	10.00	4.56	2.7930	2.095	1.75
3 1/4"-12 NS						<i>Recommended Hole Size based on 75% Thread = 3.1692"</i>				
HAND TAP	7	3B	8	17503	17504	5.75	2.00	2.1000	1.575	1.50
3 1/2"-4 NC						<i>Recommended Hole Size based on 75% Thread = 3.256"</i>				
HAND TAP	9	3B	6	17507	17508	10.25	4.94	3.0080	2.256	2.00
3 1/2"-8 NS						<i>Recommended Hole Size based on 75% Thread = 3.378"</i>				
HAND TAP	8	3B	6	17511	17512	10.25	4.94	3.0080	2.256	2.00
3 1/2"-8 PIPE TAP NPT/F						<i>Recommended Hole Size: NPT/F = 3.75"</i>				
NPT/F TAPER TAP			9	17514		6.50	2.69	2.8125	2.108	1.50
NPT/F TAPER INT THD TAP			9	17517		6.50	2.69	2.8125	2.108	1.50
GAGE L1 NPT PLG w/handle				24404						
GAGE L1 NPT RING				24402						
3 1/2"-12 NS						<i>Recommended Hole Size based on 75% Thread = 3.4192"</i>				
HAND TAP	7	2B	8	17521	17522	5.75	2.00	2.1000	1.575	1.50
3 3/4"-4 NC						<i>Recommended Hole Size based on 75% Thread = 3.506"</i>				
HAND TAP	9	3B	10	17525	17526	10.50	5.31	3.2170	2.413	2.13
3 3/4"-8 NS						<i>Recommended Hole Size based on 75% Thread = 3.6281"</i>				
HAND TAP	8	3B	10	17529	17530	10.50	5.31	3.2170	2.413	2.13
3 3/4"-12 NS						<i>Recommended Hole Size based on 75% Thread = 3.6692"</i>				
HAND TAP	7	2B	10	17533	17534	6.00	2.00	2.1000	1.575	1.75
4"-4 NC						<i>Recommended Hole Size based on 75% Thread = 3.756"</i>				
HAND TAP	9	3B	10	17537	17538	10.75	5.31	3.4670	2.600	2.25
4"-8 NS						<i>Recommended Hole Size based on 75% Thread = 3.8781"</i>				
HAND TAP	8	3B	10	17541	17542	10.75	5.31	3.4670	2.600	2.25
4"-8 PIPE TAP NPT/F						<i>Recommended Hole Size: NPT/F = 4.25"</i>				
NPT/F TAPER TAP			9	17544		6.75	2.75	3.0000	2.250	1.56
NPT/F TAPER INT THD TAP			9	17547		6.75	2.75	3.0000	2.250	1.56
GAGE L1 NPT PLG w/handle				24407						
GAGE L1 NPT RING				24405						
4"-12 NS						<i>Recommended Hole Size based on 75% Thread = 3.9192"</i>				
HAND TAP	7	2B	10	17551	17552	6.00	2.00	2.1000	1.575	1.75

• The recommended hole sizes shown are reference values, and depending on specific tapping requirements and conditions, may have to be altered. GWS Tool Group assumes no responsibility or liability of any kind as a result of the selection of tap hole sizes from this catalog.

• Note: For Unified, Metric and Pipe EXTENSION taps, S.T.I. tap and gage sizes, or SPECIAL taps NOT LISTED, please contact our Customer Service Dept.

• FOR QUESTIONS, PLEASE CONTACT OUR CUSTOMER SERVICE DEPT.