

SIZE/ DESCRIPTION	D#	CLASS OF FIT	# FLUTES	ITEM #		OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DIAMETER	SQUARE LENGTH
				PLUG	BOTTOM					
<b>M3 X 0.5</b>						<i>See Previous Page for Recommended Hole Size</i>				
HAND TAP	1	4H	3	20064	20065	1.94	0.63	0.1410	0.110	0.19
SPIRAL POINT TAP	1	4H	2	20062		1.94	0.63	0.1410	0.110	0.19
TRU-FLO FORM TAP	5	6H		19200	19201	1.94	0.31	0.1410	0.110	0.19
SOLID CARBIDE / HAND TAP	3	6H	3	43001	43002	1.94	0.31	0.1410	0.110	0.19
SOLID CARBIDE / SP PT TAP	3	6H	2	43003		1.94	0.31	0.1410	0.110	0.19
COST CUTTER DRILL/TAP	3	6H	2	29024		1.94	0.41	0.1410	0.110	0.19
R.H. ROUND DIE 20.6mm OD				13518						
GAGE - Taperlock Style		6H		25028						
GAGE - Reversible Style		6H		25670						
GAGE - Ring-Go		6g		25230						
GAGE - Ring-NoGo		6g		25231						
<b>M3.5 X 0.6</b>						<i>Recommended Hole Size Based on 75% Thread = 2.9mm TRU-FLO at 65% Thread = 3.24mm</i>				
HAND TAP	4	6H	3	20091	20092	2.00	0.69	0.1410	0.110	0.25
SPIRAL POINT TAP	4	6H	2	20089		2.00	0.69	0.1410	0.110	0.25
HAND TAP	1	4H	3	20085	20086	2.00	0.69	0.1410	0.110	0.25
SPIRAL POINT TAP	1	4H	2	20083		2.00	0.69	0.1410	0.110	0.25
REGULAR SPIRAL FLUTE TAP	4	6H	2	20101	20102	2.00	0.69	0.1410	0.110	0.25
FAST SPIRAL FLUTE TAP	4	6H	2	20105	20106	2.00	0.69	0.1410	0.110	0.25
6" EXTENSION HAND TAP	4	6H	3	20118	20119	6.00	0.69	0.1410	0.110	0.25
6" EXTENSION SPIRAL POINT TAP	4	6H	2	20116		6.00	0.69	0.1410	0.110	0.25
+.127mm HAND TAP	11	PLATING	3	20112	20113	2.00	0.69	0.1410	0.110	0.25
+.127mm SPIRAL POINT TAP	11	PLATING	2	20110		2.00	0.69	0.1410	0.110	0.25
TRU-FLO FORM TAP	6	6H		19202	19203	2.00	0.38	0.1410	0.110	0.19
SOLID CARBIDE / HAND TAP	4	6H	3	43005	43006	2.00	0.38	0.1410	0.110	0.19
SOLID CARBIDE / SP PT TAP	4	6H	2	43007		2.00	0.38	0.1410	0.110	0.19
COST CUTTER DRILL/TAP	4	6H	2	29025		2.00	0.44	0.1410	0.110	0.19
R.H. ROUND DIE 20.6mm OD				13522						
GAGE - Taperlock Style		6H		25033						
GAGE - Reversible Style		6H		25675						
GAGE - Ring-Go		6g		25235						
GAGE - Ring-NoGo		6g		25236						
<b>M4 X 0.75</b>						<i>Recommended Hole Size Based on 75% Thread = 3.25mm</i>				
HAND TAP	4	6H	4	21035	21036	2.13	0.75	0.1680	0.131	0.25
<b>M4 X 0.7</b>						<i>Recommended Hole Size Based on 75% Thread = 3.3mm TRU-FLO at 65% Thread = 3.69mm</i>				
HAND TAP	4	6H	4	20130	20131	2.13	0.75	0.1680	0.131	0.25
SPIRAL POINT TAP	4	6H	2	20128		2.13	0.75	0.1680	0.131	0.25
SPIRAL POINT TAP	5		2	21033		2.13	0.75	0.1680	0.131	0.25
HAND TAP	2	4H	4	20124	20125	2.13	0.75	0.1680	0.131	0.25
SPIRAL POINT TAP	2	4H	2	20122		2.13	0.75	0.1680	0.131	0.25
REGULAR SPIRAL FLUTE TAP	4	6H	2	20140	20141	2.13	0.75	0.1680	0.131	0.25
FAST SPIRAL FLUTE TAP	4	6H	3	20144	20145	2.13	0.75	0.1680	0.131	0.25
+.076mm SPIRAL POINT TAP	7		2	20923		2.13	0.75	0.1680	0.131	0.25
L.H. HAND TAP	4	6H	4	20136	20137	2.13	0.75	0.1680	0.131	0.25
6" EXTENSION HAND TAP	4	6H	4	20157	20158	6.00	0.75	0.1680	0.131	0.25
6" EXTENSION SPIRAL POINT TAP	4	6H	2	20155		6.00	0.75	0.1680	0.131	0.25

TAPS, DIES & GAGES

SIZE/ DESCRIPTION	D#	CLASS OF FIT	# FLUTES	ITEM #		OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DIAMETER	SQUARE LENGTH
				PLUG	BOTTOM					
<b>M4 X 0.7</b>						<i>See Previous Page for Recommended Hole Size</i>				
+ .127mm HAND TAP	11	PLATING	4	20151	20152	2.13	0.75	0.1680	0.131	0.25
+ .127mm SPIRAL POINT TAP	11	PLATING	2	20149		2.13	0.75	0.1680	0.131	0.25
TRU-FLO FORM TAP	6	6H		19204	19205	2.13	0.38	0.1680	0.131	0.25
SOLID CARBIDE / HAND TAP	4	6H	4	43009	43010	2.13	0.38	0.1680	0.131	0.25
SOLID CARBIDE / SP PT TAP	4	6H	2	43011		2.13	0.38	0.1680	0.131	0.25
COST CUTTER DRILL/TAP	4	6H	2	29026		2.13	0.50	0.1680	0.131	0.25
R.H. ROUND DIE 20.6mm OD				13524						
L.H. ROUND DIE 20.6mm OD				13525						
GAGE - Taperlock Style		6H		25038						
GAGE - Reversible Style		6H		25680						
GAGE - Ring-Go		6g		25240						
GAGE - Ring-NoGo		6g		25241						
<b>M4.5 X 0.75</b>						<i>Recommended Hole Size Based on 75% Thread = 3.75mm TRU-FLO at 65% Thread = 4.17mm</i>				
HAND TAP	4	6H	4	20169	20170	2.38	0.88	0.1940	0.152	0.25
SPIRAL POINT TAP	4	6H	2	20167		2.38	0.88	0.1940	0.152	0.25
HAND TAP	2	4H	4	20163	20164	2.38	0.88	0.1940	0.152	0.25
SPIRAL POINT TAP	2	4H	2	20161		2.38	0.88	0.1940	0.152	0.25
REGULAR SPIRAL FLUTE TAP	4	6H	2	20179	20180	2.38	0.88	0.1940	0.152	0.25
FAST SPIRAL FLUTE TAP	4	6H	3	20183	20184	2.38	0.88	0.1940	0.152	0.25
L.H. HAND TAP	4	6H	4	20175	20176	2.38	0.88	0.1940	0.152	0.25
6" EXTENSION HAND TAP	4	6H	4	20196	20197	6.00	0.88	0.1940	0.152	0.25
6" EXTENSION SPIRAL POINT TAP	4	6H	2	20194		6.00	0.88	0.1940	0.152	0.25
+ .127mm HAND TAP	11	PLATING	4	20190	20191	2.38	0.88	0.1940	0.152	0.25
+ .127mm SPIRAL POINT TAP	11	PLATING	2	20188		2.38	0.88	0.1940	0.152	0.25
TRU-FLO FORM TAP	6	6H		19206	19207	2.38	0.50	0.1940	0.152	0.25
SOLID CARBIDE / HAND TAP	4	6H	4	43013	43014	2.38	0.50	0.1940	0.152	0.25
SOLID CARBIDE / SP PT TAP	4	6H	2	43015		2.38	0.50	0.1940	0.152	0.25
COST CUTTER DRILL/TAP	4	6H	2	29027		2.38	0.63	0.1940	0.152	0.25
R.H. ROUND DIE 20.6mm OD				13528						
GAGE - Taperlock Style		6H		25043						
GAGE - Reversible Style		6H		25685						
GAGE - Ring-Go		6g		25245						
GAGE - Ring-NoGo		6g		25246						
<b>M5 X 0.9</b>						<i>Recommended Hole Size Based on 75% Thread = 4.1mm</i>				
HAND TAP	3	4H	4	21184	21185	2.38	0.88	0.1940	0.152	0.25
SPIRAL POINT TAP	3	4H	2	21186		2.38	0.88	0.1940	0.152	0.25
<b>M5 X 0.8</b>						<i>Recommended Hole Size Based on 75% Thread = 4.2mm TRU-FLO at 65% Thread = 4.65mm</i>				
HAND TAP	4	6H	4	20208	20209	2.38	0.88	0.1940	0.152	0.25
SPIRAL POINT TAP	4	6H	2	20206		2.38	0.88	0.1940	0.152	0.25
HAND TAP	2	4H	4	20202	20203	2.38	0.88	0.1940	0.152	0.25
SPIRAL POINT TAP	2	4H	2	20200		2.38	0.88	0.1940	0.152	0.25
REGULAR SPIRAL FLUTE TAP	4	6H	2	20218	20219	2.38	0.88	0.1940	0.152	0.25
FAST SPIRAL FLUTE TAP	4	6H	3	20222	20223	2.38	0.88	0.1940	0.152	0.25
+ .076mm SPIRAL POINT TAP	7		2	20924		2.38	0.88	0.1940	0.152	0.25