
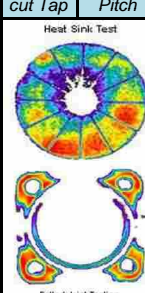
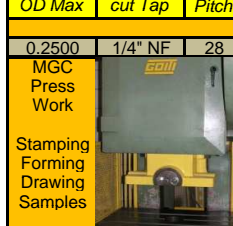


max OD of tap	Imperial cut Tap	Pitch	Drill	Inches	MM	Metric cut Tap	mm Pitch
	#1 NF	80	#80	0.0135	0.343		
			#79	0.0145	0.368		
			1/64	0.0156	0.396		
			#78	0.0160	0.406		
			#77	0.0180	0.457		
			#76	0.0200	0.508		
			#75	0.0210	0.533		
			#74	0.0225	0.572		
			#73	0.0240	0.610		
			#72	0.0250	0.635		
			#71	0.0260	0.660		
			#70	0.0278	0.706		
			#69	0.0292	0.742		
			#68	0.0310	0.787		
			1/32	0.0313	0.795		
#67	0.0320	0.813					
#66	0.0330	0.838					
#65	0.0350	0.889					
#64	0.0360	0.914					
#63	0.0370	0.940					
#62	0.0380	0.965					
#61	0.0390	0.991					
#60	0.0400	1.016					
#59	0.0410	1.041					
#58	0.0420	1.067					
#57	0.0430	1.092					
#56	0.0465	1.181					
#55	0.0520	1.321					
#54	0.0550	1.397					
#53	0.0595	1.511					
1/16	0.0625	1.588					
#52	0.0635	1.613					
#51	0.0670	1.702					
#50	0.0700	1.778					
#49	0.0730	1.854					
#48	0.0760	1.930					
5/64	0.0781	1.984					
#47	0.0785	1.994					
#46	0.0810	2.057					
#45	0.0820	2.083					
#44	0.0860	2.184					
#43	0.0890	2.261					
#42	0.0935	2.375					
3/32	0.0937	2.380					
#41	0.0960	2.438					
#40	0.0980	2.489					
#39	0.0995	2.527					
#38	0.1015	2.578					
#37	0.1040	2.642					
#36	0.1065	2.705					
7/64	0.1093	2.776					
#35	0.1100	2.794					
#34	0.1110	2.819					
#33	0.1130	2.870					
#32	0.1160	2.946					
#31	0.1200	3.048					
1/8	0.1250	3.175					
#30	0.1285	3.264					
#29	0.1360	3.454					
#29	0.1360	3.454					
#28	0.1405	3.569					
9/64	0.1406	3.571					
#27	0.1440	3.658					
#27	0.1440	3.658					
#27	0.1440	3.658					
#26	0.1470	3.734					
#25	0.1495	3.797					
#24	0.1520	3.861					
#23	0.1540	3.912					
5/32	0.1563	3.970					
#22	0.1570	3.988					
#21	0.1590	4.039					
#20	0.1610	4.089					
#19	0.1660	4.216					
#18	0.1695	4.305					
#18	0.1695	4.305					
#18	0.1695	4.305					
11/64	0.1719	4.366					
#17	0.1730	4.394					
#16	0.1770	4.496					
#15	0.1800	4.572					
#14	0.1820	4.623					
#13	0.1850	4.699					
3/16	0.1875	4.763					
#12	0.1890	4.801					
#11	0.1910	4.851					
#10	0.1935	4.915					
#9	0.1960	4.978					
#9	0.1960	4.978					
#8	0.1990	5.055					
#7	0.2010	5.105					
13/64	0.2031	5.159					
#6	0.2040	5.182					
#5	0.2055	5.220					

LEGEND

Imperial fractions and standard drills
Standard number drills
Standard imperial decimal conversion
Standard letter drills

OD Max	Imperial cut Tap	Pitch	Drill	Inches	MM	Metric cut Tap	mm Pitch
0.2500	1/4" NF	28	#4	0.2090	5.309		ETV
			#3	0.2130	5.410		
			7/32	0.2188	5.558		
			#2	0.2210	5.613		
			#1	0.2280	5.791		
			A	0.2340	5.944		
			15/64	0.2344	5.953		
			B	0.2380	6.045		
			C	0.2420	6.147		
			D	0.2460	6.248		
			1/4	0.2500	6.350		
			E	0.2500	6.350		
			F	0.2570	6.528		
			G	0.2610	6.629		
			H	0.2660	6.756		
0.3125	5/16" NC	18	I	0.2720	6.909		
			J	0.2770	7.036		
			5/16	0.3125	7.938		
			K	0.2811	7.140		
			9/32	0.2813	7.145		
			L	0.2900	7.366		
			M	0.2950	7.493		
			19/64	0.2969	7.541		
			N	0.3020	7.671		
			5/16	0.3125	7.938		
			O	0.3160	8.026		
			P	0.3230	8.204		
			21/64	0.3281	8.334		
			Q	0.3320	8.433		
			Q	0.3320	8.433		
Q	0.3320	8.433					
R	0.3390	8.611					
21/64	0.3281	8.334					
11/32	0.3438	8.733					
S	0.3480	8.839					
T	0.3580	9.093					
23/64	0.3594	9.129					
0.3750	3/8" NC	16	U	0.3680	9.347		
			3/8	0.3750	9.525		
			3/8	0.3750	9.525		
			V	0.3770	9.576		
			W	0.3860	9.804		
			25/64	0.3906	9.921		
			X	0.3970	10.084		
			Y	0.4040	10.262		
			Z	0.4130	10.490		
			27/64	0.4219	10.716		
			7/16	0.4375	11.113		
			7/16	0.4375	11.113		
			29/64	0.4531	11.509		
			15/32	0.4688	11.906		
			31/64	0.4844	12.303		
1/2	0.5000	12.700					
33/64	0.5156	13.097					
17/32	0.5313	13.494					
35/64	0.5469	13.891					
9/16	0.5625	14.288					
37/64	0.5781	14.684					
19/32	0.5938	15.081					
39/64	0.6094	15.479					
5/8	0.6250	15.875					
41/64	0.6406	16.271					
21/32	0.6563	16.669					
43/64	0.6719	17.066					
11/16	0.6875	17.463					
45/64	0.7031	17.859					
23/32	0.7188	18.256					
47/64	0.7344	18.653					
3/4	0.7500	19.050					
49/64	0.7656	19.447					
25/32	0.7813	19.844					
51/64	0.7969	20.241					
13/16	0.8125	20.638					
53/64	0.8281	21.034					
53/64	0.8281	21.034					
27/32	0.8438	21.431					
55/64	0.8594	21.828					
1.0000	1" NC	8	7/8	0.8750	22.225		
57/64	0.8906	22.622					
29/32	0.9063	23.019					
1.0000	1" NF	12	59/64	0.9219	23.416		
1.0000	1" NS	14	15/16	0.9375	23.813		
			61/64	0.9532	24.212		
			31/32	0.9688	24.606		
1.1250	1-1/8" NC	7	63/64	0.9844	25.003		
1.2500	1-1/4" NC	7	1 7/64	1.1094	28.178		
1.2500	1-1/4" NF	12	1 11/64	1.1719	29.766		
1.2500	1-1/8" NF	12	1 19/64	1.2969	32.941		
1.3750	1-3/8" NC	6	1 7/32	1.2188	30.956		
1.3750	1-3/8" NF	12	1 19/64	1.2969	32.941		
1.5000	1-1/2" NC	6	1 11/32	1.3438	34.131		
1.5000	1-1/2" NF	12	1 27/64	1.4219	36.116		
1.7500	1-3/4" NC	5	1 9/16	1.5625	39.688		
2.0000	2" NC	4.5	1 25/32	1.7813	45.244		

Metric tap size, conversion, metric coarse tap, pitch
Metric tap size, conversion, metric fine tap, pitch
Imperial max tap diameter, Imperial National Coarse tap - threads per inch
Imperial max tap diameter, Imperial National Fine tap - threads per inch
Imperial max tap diameter, Imperial National Special tap - threads per inch