

FORM TAP DRILL CHART

TAP SIZE	75% Thread			70% Thread			65% Thread			TAP SIZE
	Theor. Hole Core Size	Nearest Drill Size	Dec. Equiv.	Theor. Hole Core Size	Nearest Drill Size	Dec. Equiv.	Theor. Hole Core Size	Nearest Drill Size	Dec. Equiv.	
0 80	.0536	1.35mm	.0531	.0540	1.35mm	.0531	.0545			80 0
1 64	.0650	1.65mm	.0650	.0655	1.65mm	.0650	.0661			64 1
1 72	.0659	1.65mm	.0650	.0663			.0669	1.7mm	.0669	72
2 56	.0769	1.95mm	.0768	.0774	1.95mm	.0768	.0781	5/64	.0781	56 2
2 64	.0780	5/64	.0781	.0785	47	.0785	.0791	2.0mm	.0787	64
3 48	.0884	2.25mm	.0886	.0890	43	.0890	.0898	43	.0890	48 3
3 56	.0899	43	.0890	.0904			.0911	2.3mm	.0906	56
4 40	.0993	2.5mm	.0984	.1000	39	.0995	.1010	39	.0995	40 4
4 48	.1014	38	.1015	.1020	38	.1015	.1028	2.6mm	.1024	48
5 40	.1123	34	.1110	.1130	33	.1130	.1140	33	.1130	40 5
5 44	.1134	33	.1130	.1141	2.9mm	.1142	.1150	2.9mm	.1142	44
6 32	.1221	3.1mm	.1220	.1230	3.1mm	.1220	.1243			32 6
6 40	.1253	1/8	.1250	.1260	3.2mm	.1260	.1270	3.2mm	.1260	40
8 32	.1481	3.75mm	.1476	.1490			.1503	25	.1495	32 8
8 36	.1498	25	.1495	.1507	3.8mm	.1496	.1518	24	.1520	36
10 24	.1688			.1700	18	.1695	.1717	11/64	.1719	24 10
10 32	.1741	17	.1730	.1750			.1763			32
12 24	.1948	10	.1935	.1960	9	.1960	.1977	5.0mm	.1968	24 12
12 28	.1978	5.0mm	.1968	.1989	8	.1990	.2003	8	.1990	28
1/4 20	.2245	5.7mm	.2244	.2260			.2280	1	.2280	20 1/4
1/4 28	.2318			.2329	5.9mm	.2323	.2343	A	.2340	28
5/16 18	.2842	7.2mm	.2835	.2861	7.25mm	.2854	.2879	7.3mm	.2874	18 5/16
5/16 24	.2912	7.4mm	.2913	.2927			.2941	M	.2950	24
3/8 16	.3431	11/32	.3437	.3452	8.75mm	.3445	.3474	S	.3480	16 3/8
3/8 24	.3537	9.0mm	.3543	.3552	9.0mm	.3543	.3566			24
7/16 14	.4011			.4035	Y		.4059	13/32		14 7/16
7/16 20	.4120	Z		.4137	10.5mm		.4154			20
1/2 13	.4608			.4634			.4660			13 1/2
1/2 20	.4745			.4762			.4779			20
9/16 12	.5200			.5229			.5257			12 9/16
9/16 18	.5342	13.5mm	.5315	.5361			.5380			18
5/8 11	.5787	37/64	.5781	.5817	37/64	.5781	.5848			11 5/8
5/8 18	.5967	19/32	.5937	.5986			.6004			18
3/4 10	.6990			.7024			.7058	45/64	.7031	10 3/4
3/4 16	.7181	23/32	.7187	.7202	23/32	.7187	.7224			16