

INTERNAL TOOL

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800.874.7676

DRILL SIZE	DECIMAL EQUIVALENT	TAP SIZE	DRILL SIZE	DECIMAL EQUIVALENT	TAP SIZE
80	0.0135		10	0.1935	
79	0.0145		9	0.1960	
1/64	0.0156		8	0.1990	
	0.0160		7	0.2010	1/4 - 20
	0.0180		6	0.2031	
	0.0200		5	0.2040	
	0.0210		4	0.2055	
	0.0225		3	0.2090	1/4 - 28
	0.0240		2	0.2130	
	0.0250		1	0.2188	
	0.0260		A	0.2210	
	0.0280		B	0.2280	
69	0.0292		C	0.2340	
68	0.0310		D	0.2344	
1/32	0.0312		E	0.2380	
	0.0320		F	0.2420	
	0.0330		G	0.2460	
	0.0350		H	0.2500	5/16 - 18
	0.0360		I	0.2570	
	0.0370		J	0.2610	
	0.0380		K	0.2656	
	0.0390		L	0.2660	5/16 - 24
	0.0400		M	0.2720	
	0.0410		N	0.2770	
58	0.0420		O	0.2810	
57	0.0430		P	0.2812	
56	0.0465		9/32	0.2900	
3/64	0.0469	0 - 80	L	0.2950	
	0.0520		M	0.2969	
	0.0550		N	0.3020	
	0.0595	1 - 64, 72	O	0.3125	3/8 - 16
	0.0625		P	0.3160	
	0.0635		5/16	0.3160	
	0.0670		21/64	0.3281	3/8 - 24
	0.0700		Q	0.3320	
	0.0730	2 - 56, 64	R	0.3390	
	0.0760		11/32	0.3438	3/8 - 24
5/64	0.0781	3 - 48	S	0.3480	
	0.0785		T	0.3580	
	0.0810		23/64	0.3594	7/16 - 14
	0.0820	3 - 56	U	0.3680	
	0.0860		3/8	0.3750	
	0.0890	4 - 40	V	0.3770	
	0.0935	4 - 48	W	0.3860	
	0.0938		25/64	0.3906	7/16 - 20
	0.0960		X	0.3970	
	0.0980		Y	0.4040	
41	0.0980		Z	0.4062	
39	0.0995		13/32	0.4130	
38	0.1015	5 - 40		0.4130	
37	0.1040	5 - 44	27/64	0.4219	1/2 - 13
36	0.1065	6 - 32	7/16	0.4375	
7/64	0.1094		29/64	0.4531	1/2 - 20
	0.1100		15/32	0.4688	
	0.1110		31/64	0.4844	9/16 - 12
	0.1130		1/2	0.5000	
	0.1160	8 - 32, 36	33/64	0.5156	9/16 - 18
	0.1200		17/32	0.5312	5/8 - 11
	0.1250		35/64	0.5469	
	0.1285		9/16	0.5625	5/8 - 18
	0.1360		37/64	0.5781	
	0.1405		19/32	0.5938	
9/64	0.1406		39/64	0.6094	
	0.1440		5/8	0.6250	
	0.1470		41/64	0.6406	3/4 - 10
	0.1495	10 - 24	21/32	0.6562	
	0.1520		43/64	0.6719	3/4 - 16
	0.1540		11/16	0.6875	
	0.1562		45/64	0.7031	
	0.1570		23/32	0.7188	
	0.1590	10 - 32	47/64	0.7344	
	0.1610		3/4	0.7500	
20	0.1610		49/64	0.7656	7/8 - 9
19	0.1660		25/32	0.7812	
18	0.1695		51/64	0.7969	
11/64	0.1719		13/16	0.8125	7/8 - 14
	0.1730		53/64	0.8281	
	0.1770	12 - 24	27/32	0.8438	
	0.1800		55/64	0.8594	
	0.1820	12 - 28	7/8	0.8750	1 - 8
	0.1850		57/64	0.8906	
	0.1875		29/32	0.9062	
	12	0.1890			
	11	0.1910			

DRILL SIZE	DECIMAL EQUIVALENT	TAP SIZE
59/64	0.9219	1 - 12
15/16	0.9375	1 - 14
61/64	0.9531	
31/32	0.9688	
63/64	0.9844	1-1/8 - 7
1	1.0000	
1-3/64	1.0469	1-1/8 - 12
1-7/64	1.1094	1-1/4 - 12
1-1/8	1.1250	
1-11/64	1.1719	1-1/4 - 12
1-7/32	1.2188	1-3/8 - 6
1-1/4	1.2500	
1-19/64	1.2969	1-3/8 - 12
1-11/32	1.3438	1-1/2 - 6
1-3/8	1.3750	
1-27/64	1.4219	1-1/2 - 12
1-1/2	1.5000	

METRIC TAP DRILL SIZES		
METRIC TAP	TAP DRILL (MM)	DECIMAL (INCH)
M1.6 x 0.35	1.25	.0492
M1.8 x 0.35	1.45	.0571
M2 x 0.4	1.60	.0630
M2.2 x 0.45	1.75	.0689
M2.5 x 0.45	2.05	.0807
M3 x 0.5	2.50	.0984
M3.5 x 0.6	2.90	.1142
M4 x 0.7	3.30	.1299
M4.5 x 0.75	3.70	.1457
M5 x 0.8	4.20	.1654
M6 x 1	5.00	.1968
M7 x 1	6.00	.2362
M8 x 1.25	6.70	.2638
M8 x 1	7.00	.2756
M10 x 1.5	8.50	.3346
M10 x 1.25	8.70	.3425
M12 x 1.75	10.20	.4016
M12 x 1.25	10.80	.4252
M14 x 2	12.00	.4724
M14 x 1.5	12.50	.4921
M16 x 2	14.00	.5512
M16 x 1.5	14.50	.5709
M18 x 2.5	15.50	.6102
M18 x 1.5	16.50	.6496
M20 x 2.5	17.50	.6890
M20 x 1.5	18.50	.7283
M22 x 2.5	19.50	.7677
M22 x 1.5	20.50	.8071
M24 x 3	21.00	.8268
M24 x 2	22.00	.8661
M27 x 3	24.00	.9449
M27 x 2	25.00	.9843
M30 x 3.5	26.50	1.0433
M30 x 2	28.00	1.1024
M33 x 3.5	29.50	1.1614
M33 x 2	31.00	1.2205
M36 x 4	32.00	1.2598
M36 x 3	33.00	1.2992
M39 x 4	35.00	1.3780
M39 x 3	36.00	1.4173