

DRILL BIT DECIMAL EQUIVALENTS AND TAP DRILL SIZES

Fraction or Drill Size	Decimal Equivalent	Tap Size	Fraction or Drill Size	Decimal Equivalent	Tap Size	Fraction or Drill Size	Decimal Equivalent	Tap Size	Fraction or Drill Size	Decimal Equivalent	Tap Size
80	.0135		37	.1040	5-44	D	.2460		43/64	.6719	
79	.0145		36	.1065	6-32	1/4, E	.2500		11/16	.6875	3/4-16
1/64	.0156		7/64	.1094		F	.2570	5/16-18	45/64	.7031	
78	.0160		35	.1100		G	.2610		23/32	.7188	
77	.0180		34	.1110	6-36	17/64	.2656		47/64	.7344	
76	.0200		33	.1130	6-40	H	.2660		3/4	.7500	
75	.0210		32	.1160		I	.2720	5/16-24	49/64	.7656	7/8-9
74	.0225		31	.1200		J	.2770		25/32	.7813	
73	.0240		1/8	.1250		K	.2810		51/64	.7969	
72	.0250		30	.1285		9/32	.2813		13/16	.8125	7/8-14
71	.0260		29	.1360	8-32, 8-36	L	.2900		53/64	.8281	
70	.0280		28	.1405	8-40	M	.2950		27/32	.8438	
69	.0292		9/64	.1406		19/64	.2969		55/64	.8594	
68	.0310		27	.1440		N	.3020		7/8	.8750	1-8
1/32	.0313		26	.1470		5/16	.3125	3/8-16	57/64	.8906	
67	.0320		25	.1495	10-24	O	.3160		29/32	.9063	
66	.0330		24	.1520		P	.3230		59/64	.9219	
65	.0350		23	.1540		21/64	.3281		15/16	.9375	1-14
64	.0360		5/32	.1562		Q	.3320	3/8-24	61/64	.9531	
63	.0370		22	.1570		R	.3390		31/32	.9688	
62	.0380		21	.1590	10-32	11/32	.3438		63/64	.9844	1 1/8-7
61	.0390		20	.1610		S	.3480		1	1.0000	
60	.0400		19	.1660		T	.3580		Metric		
59	.0410		18	.1695		23/64	.3594		Millimeters	Inches	Tap Size
58	.0420		11/64	.1719		U	.3680	7/16-14	1mm	.0394	
57	.0430		17	.1730		3/8	.3750		2mm	.0787	
56	.0465		16	.1770	12-24	V	.3770		3mm	.1181	
3/64	.0469	0-80	15	.1800		W	.3860		4mm	.1575	
55	.0520		14	.1820	12-28	25/64	.3906	7/16-20	5mm	.1969	6x1 (C)
54	.0550	1-56	13	.1850	12-32	X	.3970		6mm	.2362	7x1 (C)
53	.0595	1-64, 1-72	3/16	.1875		Y	.4040		7mm	.2756	8x1 (F)
1/16	.0625		12	.1890		13/32	.4063		8mm	.3150	9x1 (F)
52	.0635		11	.1910		Z	.4130		9mm	.3543	10x1 (F)
51	.0670		10	.1935		27/64	.4219	1/2-13	10mm	.3937	11x1 (F)
50	.0700	2-56, 2-64	9	.1960		7/16	.4375		11mm	.4331	12x1 (F)
49	.0730		8	.1990		29/64	.4531	1/2-20	12mm	.4724	14x2 (C)
48	.0760		7	.2010	1/4-20	15/32	.4688		13mm	.5118	14x1 (F)
5/64	.0781		13/64	.2031		31/64	.4844		14mm	.5512	16x2 (C)
47	.0785	3-48	6	.2040		1/2	.5000		15mm	.5906	16x1 (F)
46	.0810		5	.2055		33/64	.5156	9/16-18	16mm	.6399	18x2 (F)
45	.0820	3-48, 3-56	4	.2090		17/32	.5313	5/8-11	17mm	.6693	18x1 (F)
44	.0860	4-36	3	.2130	1/4-28	35/64	.5469		18mm	.7087	20x2 (F)
43	.0890	4-40	7/32	.2188		9/16	.5625		19mm	.7480	20x1 (F)
42	.0935	4-48	2	.2210		37/64	.5781	5/8-18	20mm	.7874	22x2 (F)
3/32	.0938		1	.2280		19/32	.5938	11/16-11	21mm	.8268	24x3 (C)
41	.0960		A	.2340		39/64	.6094		22mm	.8661	24x2 (F)
40	.0980		15/64	.2344		5/8	.6250	11/16-16	23mm	.9055	
39	.0995		B	.2380		41/64	.6406		24mm	.9449	27x3 (C)
38	.1015	5-40	C	.2420		21/32	.6563	3/4-10	25mm	.9843	27x2 (F)