

DRILL	DECIMAL	DRILL	DECIMAL	DRILL	DECIMAL	DRILL	DECIMAL
.1 mm	0.0039	41	0.0960	15/64	0.2344	13 mm	0.5118
.2 mm	0.0079	40	0.0980	6 mm	0.2362	33/64	0.5156
.3 mm	0.0118	2.5 mm	0.0984	B	0.2380	17/32	0.5313
80	0.0135	39	0.0995	C	0.2420	13.5 mm	0.5315
79	0.0145	38	0.1015	D	0.2460	35/64	0.5469
1/64	0.0156	37	0.1040	1/4	0.2500	14 mm	0.5512
.4 mm	0.0157	36	0.1065	E	0.2500	9/16	0.5625
78	0.0160	7/64	0.1094	6.5 mm	0.2559	14.5 mm	0.5709
77	0.0180	35	0.1100	F	0.2570	37/64	0.5781
.5 mm	0.0197	34	0.1110	G	0.2610	15 mm	0.5906
76	0.0200	33	0.1130	17/64	0.2656	19/32	0.5938
75	0.0210	32	0.1160	H	0.2660	39/64	0.6094
74	0.0225	3 mm	0.1181	I	0.2720	15.5 mm	0.6102
.6 mm	0.0236	31	0.1200	7 mm	0.2756	5/8	0.6250
73	0.0240	1/8	0.1250	J	0.2770	16 mm	0.6299
72	0.0250	30	0.1285	K	0.2810	41/64	0.6406
71	0.0260	29	0.1360	9/32	0.2813	16.5 mm	0.6496
.7 mm	0.0276	3.5 mm	0.1378	L	0.2900	21/32	0.6563
70	0.0280	28	0.1405	M	0.2950	17 mm	0.6693
69	0.0292	9/64	0.1406	7.5 mm	0.2953	43/64	0.6719
68	0.0310	27	0.1440	19/64	0.2969	11/16	0.6875
1/32	0.0313	26	0.1470	N	0.3020	17.5 mm	0.6890
.8 mm	0.0315	25	0.1495	5/16	0.3125	45/64	0.7031
67	0.0320	24	0.1520	8 mm	0.3150	18 mm	0.7087
66	0.0330	23	0.1540	O	0.3160	23/32	0.7188
65	0.0350	5/32	0.1562	P	0.3230	18.5 mm	0.7283
.9 mm	0.0354	22	0.1570	21/64	0.3281	47/64	0.7344
64	0.0360	4 mm	0.1575	Q	0.3320	19 mm	0.7480
63	0.0370	21	0.1590	8.5 mm	0.3346	3/4	0.7500
62	0.0380	20	0.1610	R	0.3390	49/64	0.7656
61	0.0390	19	0.1660	11/32	0.3438	19.5 mm	0.7677
1 mm	0.0394	18	0.1695	S	0.3480	25/32	0.7813
60	0.0400	11/64	0.1719	9 mm	0.3543	20 mm	0.7874
59	0.0410	17	0.1730	T	0.3580	51/64	0.7969
58	0.0420	16	0.1770	23/64	0.3594	20.5 mm	0.8071
57	0.0430	4.5 mm	0.1772	U	0.3680	13/16	0.8125
56	0.0465	15	0.1800	9.5 mm	0.3740	21 mm	0.8268
3/64	0.0469	14	0.1820	3/8	0.3750	53/64	0.8281
55	0.0520	13	0.1850	V	0.3770	27/32	0.8438
54	0.0550	3/16	0.1875	W	0.3860	21.5 mm	0.8465
1.5 mm	0.0591	12	0.1890	25/64	0.3906	55/64	0.8594
53	0.0595	11	0.1910	10 mm	0.3937	22 mm	0.8661
1/16	0.0625	10	0.1935	X	0.3970	7/8	0.8750
52	0.0635	9	0.1960	Y	0.4040	22.5 mm	0.8858
51	0.0670	5 mm	0.1969	13/32	0.4063	57/64	0.8906
50	0.0700	8	0.1990	Z	0.4130	23 mm	0.9055
49	0.0730	7	0.2010	10.5 mm	0.4134	29/32	0.9063
48	0.0760	13/64	0.2031	27/64	0.4219	59/64	0.9219
5/64	0.0781	6	0.2040	11 mm	0.4331	23.5 mm	0.9252
47	0.0785	5	0.2090	7/16	0.4375	15/16	0.9375
2 mm	0.0787	4	0.2130	11.5 mm	0.4528	24 mm	0.9449
46	0.0810	3	0.2165	29/64	0.4531	61/64	0.9531
45	0.0820	5.5 mm	0.2188	15/32	0.4688	24.5 mm	0.9449
44	0.0860	7/32	0.2188	12 mm	0.4724	31/32	0.9688
43	0.0890	2	0.2210	31/64	0.4844	25 mm	0.9843
42	0.0935	1	0.2280	12.5 mm	0.4921	63/64	0.9844
3/32	0.0938	A	0.2340	1/2	0.5000	1	1.0000

STANDARD TAP			BOLT CLEARANCE	
THREAD	OD	DRILL	CLOSE	FREE
0-80	0.0600	3/64	52 (0.0635)	50 (0.0700)
0-64		No. 53		
1-72	0.0730	No. 53	48 (0.0760)	46 (0.810)
2-56	0.0860	No. 50	43 (0.0890)	41 (0.0960)
2-64		No. 50		
3-48	0.0990	No. 42	37 (0.1040)	35 (0.1100)
3-56		No. 46		
4-40	0.1120	No. 43	32 (0.1160)	30 (0.1285)
4-48		No. 42		
5-40	0.1250	No. 39	30 (0.1285)	29 (0.1360)
5-44		No. 38		
6-32	0.1380	No. 36	27 (0.1440)	25 (0.1495)
6-40		No. 33		
8-32	0.1640	No. 29	18 (0.1695)	16 (0.1770)
8-36		No. 29		
10-24	0.1900	No. 25	9 (0.1960)	7 (0.2010)
10-32		No. 21		
12-24	0.2160	No. 17	2 (0.2210)	1 (0.2280)
12-28		No. 15		
1/4-20	0.2500	No. 7	F (.2570)	H (.2660)
1/4-28		No. 3		
5/16-18	0.3125	F	P (.3230)	Q (0.3320)
5/16-28		I		
3/8-16	0.3750	5/16	W (0.3860)	X (0.3970)
3/8-24		Q		
7/16-14	0.4375	U	29/64 (0.4531)	15/32 (0.4687)
7/16-20		W		
1/2-12	0.5000	27/64	33/64 (0.5156)	17/32 (0.5312)
1/2-13		27/64		
1/2-20		29/64		
9/16-12	0.5625	31/64	37/64 (0.5781)	19/32 (0.5938)
9/16-18		33/64		
5/8-11	0.6250	17/32	41/64 (0.6406)	21/32 (0.6562)
5/8-18		37/64		
3/4-10	0.7500	21/32	49/64 (0.7656)	25/32 (0.7812)
3/4-16		11/16		
7/8-9	0.8750	49/64	57/64 (0.8906)	29/32 (0.9062)
7/8-14		13/16		
1-8	1.0000	7/8	1-1/64 (1.0156)	1-1/32 (1.0313)
1-12		59/64		
1-14		15/16		