



DRILL BIT DECIMAL EQUIVALENT CHART

DRILL SIZE	DECIMAL EQUIVALENT	TAP SIZE	DRILL SIZE	DECIMAL EQUIVALENT	TAP SIZE	DRILL SIZE	DECIMAL EQUIVALENT	TAP SIZE
1/64	80 .0135	0 - 80	10 .1935	1/4 - 20	59 .9219	1 1/8 - 7	1 - 12	1 1/8 - 12
	79 .0145		9 .1960		64 15 .9375		1 - 14	
	78 .0156		8 .1990		61 16 .9531		1 1/8 - 7	
	77 .0160		7 .2010		64 31 .9688		1 1/8 - 12	
	76 .0200		6 .2040		63 32 .9844		1 1/8 - 7	
	75 .0210		5 .2055		64 1 .10000		1 1/8 - 12	
	74 .0225		4 .2090		1 3/64 .10469		1 1/8 - 7	
	73 .0240		3 .2130		1 7/64 .11094		1 1/8 - 12	
	72 .0250		2 .2188		1 11/64 .11719		1 1/8 - 6	
	71 .0260		1 .2210		1 15/64 .12344		1 3/8 - 6	
	70 .0280		A .2280		1 19/64 .12969		1 1/2 - 6	
	69 .0292		B .2340		1 23/64 .13594		1 1/2 - 12	
	68 .0310		C .2400		1 27/64 .14219		1 1/2 - 12	
	67 .0320		D .2420		1 31/64 .14844			
	66 .0330		E .2460					
	65 .0350		F .2500					
64 .0360	G .2570							
63 .0370	H .2610							
62 .0380	I .2660							
61 .0390	J .2720							
60 .0400	K .2770							
59 .0410	L .2810							
58 .0420	M .2812							
57 .0430	N .2900							
56 .0465	O .2950							
55 .0469	P .2969							
54 .0520	Q .3020							
53 .0550	R .3125							
52 .0595	S .3160							
51 .0635	T .3230							
50 .0670	U .3281							
49 .0700	V .3320							
48 .0730	W .3390							
47 .0760	X .3438							
46 .0785	Y .3480							
45 .0810	Z .3580							
44 .0820								
43 .0860								
42 .0890								
41 .0935								
40 .0938								
39 .0960								
38 .0980								
37 .0995								
36 .1015								
35 .1040								
34 .1065								
33 .1094								
32 .1100								
31 .1110								
30 .1130								
29 .1160								
28 .1200								
27 .1250								
26 .1285								
25 .1360								
24 .1405								
23 .1406								
22 .1440								
21 .1470								
20 .1495								
19 .1520								
18 .1540								
17 .1562								
16 .1570								
15 .1590								
14 .1610								
13 .1640								
12 .1695								
11 .1719								
10 .1730								
9 .1770								
8 .1800								
7 .1820								
6 .1850								
5 .1875								
4 .1890								
3 .1910								

METRIC TAP	TAP DRILL SIZE (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

PIPET TREAD SIZES (NPS)			
THREA D	DRILL	THREA D	DRILL
1/8 - 27	1 1/32	1 1/2 - 11 1/2	1 3/4
1/4 - 18	7/16	2 - 11 1/2	2 1/2
3/8 - 18	31/64	2 1/2 - 8	2 3/4
1/2 - 14	23/32	3 - 8	3 1/4
3/4 - 14	59/64	3 1/2 - 8	3 3/4
1 - 11 1/2	1 5/8	4 - 8	4 1/4
1 1/4 - 11 1/2	1 1/2		