

Drill Bit Size Chart

Fractional inch, decimal and mm · smallest to largest

FRACTION	DECIMAL INCH	MM
1/64"	0.0156"	0.4
1/32"	0.0313"	0.79
3/64"	0.0469"	1.19
1/16"	0.0625"	1.59
5/64"	0.0781"	1.98
3/32"	0.0938"	2.38
7/64"	0.1094"	2.78
1/8"	0.125"	3.18
9/64"	0.1406"	3.57
5/32"	0.1563"	3.97
11/64"	0.1719"	4.37
3/16"	0.1875"	4.76
13/64"	0.2031"	5.16
7/32"	0.2188"	5.56
15/64"	0.2344"	5.95
1/4"	0.25"	6.35
17/64"	0.2656"	6.75
9/32"	0.2813"	7.14
19/64"	0.2969"	7.54
5/16"	0.3125"	7.94
21/64"	0.3281"	8.33
11/32"	0.3438"	8.73
23/64"	0.3594"	9.13
3/8"	0.375"	9.52
25/64"	0.3906"	9.92
13/32"	0.4063"	10.32
27/64"	0.4219"	10.72

FRACTION	DECIMAL INCH	MM
7/16"	0.4375"	11.11
29/64"	0.4531"	11.51
15/32"	0.4688"	11.91
31/64"	0.4844"	12.3
1/2"	0.5"	12.7
33/64"	0.5156"	13.1
17/32"	0.5313"	13.49
35/64"	0.5469"	13.89
9/16"	0.5625"	14.29
37/64"	0.5781"	14.68
19/32"	0.5938"	15.08
39/64"	0.6094"	15.48
5/8"	0.625"	15.88
41/64"	0.6406"	16.27
21/32"	0.6563"	16.67
43/64"	0.6719"	17.07
11/16"	0.6875"	17.46
45/64"	0.7031"	17.86
23/32"	0.7188"	18.26
47/64"	0.7344"	18.65
3/4"	0.75"	19.05
49/64"	0.7656"	19.45
25/32"	0.7813"	19.84
51/64"	0.7969"	20.24
13/16"	0.8125"	20.64
53/64"	0.8281"	21.03
27/32"	0.8438"	21.43
55/64"	0.8594"	21.83
7/8"	0.875"	22.23

FRACTION	DECIMAL INCH	MM
57/64"	0.8906"	22.62
29/32"	0.9063"	23.02
59/64"	0.9219"	23.42
15/16"	0.9375"	23.81
61/64"	0.9531"	24.21
31/32"	0.9688"	24.61
63/64"	0.9844"	25
1"	1"	25.4

Fractional bits step up in 64ths of an inch, 1/64" to 1". Decimal and millimetre values are the fixed standard equivalents (mm = inch × 25.4).

For the small number (#1–#80) and letter (A–Z) bits, see the complete number & letter drill bit reference.