

Drill Bit Hole Diameters

| Metric Size | | Fractional Size | | Wire Size | | Letter Size | |
|-------------|-------|-----------------|-------|-----------|-------|-------------|-------|
| .1 mm | .0039 | 1/64 | .0156 | 80 | .0135 | A | .2340 |
| .2 mm | .0079 | 1/32 | .0312 | 79 | .0145 | B | .2380 |
| .3 mm | .0118 | 3/64 | .0469 | 78 | .0160 | C | .2420 |
| .4 mm | .0157 | 1/16 | .0625 | 77 | .0180 | D | .2460 |
| .5 mm | .0197 | 5/64 | .0781 | 76 | .0200 | E | .2500 |
| .6 mm | .0238 | 3/32 | .0938 | 75 | .0210 | F | .2570 |
| .7 mm | .0276 | 7/64 | .1094 | 74 | .0225 | G | .2610 |
| .8 mm | .0315 | 1/8 | .1250 | 73 | .0240 | H | .2660 |
| .9 mm | .0354 | 9/64 | .1408 | 72 | .0250 | I | .2720 |
| 1 mm | .0394 | 5/32 | .1562 | 71 | .0260 | J | .2770 |
| 2 mm | .0787 | 11/64 | .1719 | 70 | .0280 | K | .2810 |
| 3 mm | .1181 | 3/16 | .1875 | 69 | .0292 | L | .2900 |
| 4 mm | .1575 | 13/64 | .2031 | 68 | .0310 | M | .2950 |
| 5 mm | .1968 | 7/32 | .2188 | 67 | .0320 | N | .3020 |
| 6 mm | .2362 | 15/64 | .2344 | 66 | .0330 | O | .3180 |
| 7 mm | .2756 | 1/4 | .2500 | 65 | .0350 | P | .3230 |
| 8 mm | .3150 | 17/64 | .2656 | 64 | .0360 | Q | .3320 |
| 9 mm | .3543 | 9/32 | .2812 | 63 | .0370 | R | .3390 |
| 10 mm | .3937 | 19/64 | .2980 | 62 | .0380 | S | .3480 |
| 11 mm | .4331 | 5/16 | .3125 | 61 | .0390 | T | .3580 |
| 12 mm | .4724 | 21/64 | .3261 | 60 | .0400 | U | .3680 |
| 13 mm | .5118 | 11/32 | .3438 | 59 | .0410 | V | .3770 |
| 14 mm | .5512 | 23/64 | .3594 | 58 | .0420 | W | .3860 |
| 15 mm | .5906 | 3/8 | .3750 | 57 | .0430 | X | .3970 |
| 16 mm | .6299 | 25/64 | .3906 | 56 | .0465 | Y | .4040 |
| 17 mm | .6693 | 13/32 | .4062 | 55 | .0520 | Z | .4130 |
| 18 mm | .7087 | 27/64 | .4212 | 54 | .0550 | | |
| 19 mm | .7480 | 7/16 | .4375 | 53 | .0595 | | |
| 20 mm | .7874 | 29/64 | .4531 | 52 | .0635 | | |
| 21 mm | .8268 | 15/32 | .4688 | 51 | .0670 | | |
| 22 mm | .8661 | 31/64 | .4844 | 50 | .0700 | | |
| 23 mm | .9055 | 1/2 | .5000 | 49 | .0730 | | |
| 24 mm | .9449 | 33/64 | .5156 | 48 | .0760 | | |
| 25 mm | .9843 | 17/32 | .5312 | 47 | .0785 | | |
| | | 35/64 | .5469 | 46 | .0810 | | |
| | | 9/16 | .5625 | 45 | .0820 | | |
| | | 37/64 | .5781 | 44 | .0860 | | |
| | | 19/32 | .5938 | 43 | .0890 | | |
| | | 39/64 | .6094 | 42 | .0935 | | |
| | | 5/8 | .6250 | 41 | .0960 | | |
| | | 41/64 | .6406 | 40 | .0980 | | |
| | | 21/32 | .6562 | 39 | .0995 | | |

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|--|--|-------|-------|----|-------|--|--|
| | | 43.64 | .6719 | 38 | .1015 | | |
| | | 11/16 | .6875 | 37 | .1040 | | |
| | | 45/64 | .7031 | 36 | .1065 | | |
| | | 23/32 | .7188 | 35 | .1100 | | |
| | | 47/64 | .7332 | 34 | .1110 | | |
| | | 3/4 | .7500 | 33 | .1130 | | |
| | | 49/64 | .7656 | 32 | .1160 | | |
| | | 25/32 | .7800 | 31 | .1200 | | |
| | | 51/64 | .7969 | 30 | .1285 | | |
| | | 13/16 | .8125 | 29 | .1360 | | |
| | | 53/64 | .8281 | 28 | .1405 | | |
| | | 27/32 | .8438 | 27 | .1440 | | |
| | | 55/64 | .8580 | 26 | .1470 | | |
| | | 7/8 | .8750 | 25 | .1495 | | |
| | | 57/64 | .8892 | 24 | .1520 | | |
| | | 29/32 | .9062 | 23 | .1540 | | |
| | | 59/64 | .9219 | 22 | .1570 | | |
| | | 15/16 | .9375 | 21 | .1590 | | |
| | | 61/64 | .9531 | 20 | .1610 | | |
| | | 63/64 | .9844 | 19 | .1660 | | |
| | | 1 | 1.000 | 18 | .1695 | | |
| | | | | 17 | .1730 | | |
| | | | | 16 | .1770 | | |
| | | | | 15 | .1800 | | |
| | | | | 14 | .1820 | | |
| | | | | 13 | .1850 | | |
| | | | | 12 | .1890 | | |
| | | | | 11 | .1910 | | |
| | | | | 10 | .1935 | | |
| | | | | 9 | .1960 | | |
| | | | | 8 | .1990 | | |
| | | | | 7 | .2010 | | |
| | | | | 6 | .2040 | | |
| | | | | 5 | .2055 | | |
| | | | | 4 | .2090 | | |
| | | | | 3 | .2130 | | |
| | | | | 2 | .2210 | | |
| | | | | 1 | .2280 | | |