# NUMBER DRILL BIT SIZE CHART

Number drills run in reverse: larger numbers identify smaller bits.

| NO. | DECIMAL | MM |
|---|---|---|
| #80 | 0.0135 | 0.343 |
| #79 | 0.0145 | 0.368 |
| #78 | 0.0160 | 0.406 |
| #77 | 0.0180 | 0.457 |
| #76 | 0.0200 | 0.508 |
| #75 | 0.0210 | 0.533 |
| #74 | 0.0225 | 0.571 |
| #73 | 0.0240 | 0.610 |
| #72 | 0.0250 | 0.635 |
| #71 | 0.0260 | 0.660 |
| #70 | 0.0280 | 0.711 |
| #69 | 0.0292 | 0.742 |
| #68 | 0.0310 | 0.787 |
| #67 | 0.0320 | 0.813 |
| #66 | 0.0330 | 0.838 |
| #65 | 0.0350 | 0.889 |
| #64 | 0.0360 | 0.914 |
| #63 | 0.0370 | 0.940 |
| #62 | 0.0380 | 0.965 |
| #61 | 0.0390 | 0.991 |

| NO. | DECIMAL | MM |
|---|---|---|
| #60 | 0.0400 | 1.016 |
| #59 | 0.0410 | 1.041 |
| #58 | 0.0420 | 1.067 |
| #57 | 0.0430 | 1.092 |
| #56 | 0.0465 | 1.181 |
| #55 | 0.0520 | 1.321 |
| #54 | 0.0550 | 1.397 |
| #53 | 0.0595 | 1.511 |
| #52 | 0.0635 | 1.613 |
| #51 | 0.0670 | 1.702 |
| #50 | 0.0700 | 1.778 |
| #49 | 0.0730 | 1.854 |
| #48 | 0.0760 | 1.930 |
| #47 | 0.0785 | 1.994 |
| #46 | 0.0810 | 2.057 |
| #45 | 0.0820 | 2.083 |
| #44 | 0.0860 | 2.184 |
| #43 | 0.0890 | 2.261 |
| #42 | 0.0935 | 2.375 |
| #41 | 0.0960 | 2.438 |

| NO. | DECIMAL | MM |
|---|---|---|
| #40 | 0.0980 | 2.489 |
| #39 | 0.0995 | 2.527 |
| #38 | 0.1015 | 2.578 |
| #37 | 0.1040 | 2.642 |
| #36 | 0.1065 | 2.705 |
| #35 | 0.1100 | 2.794 |
| #34 | 0.1110 | 2.819 |
| #33 | 0.1130 | 2.870 |
| #32 | 0.1160 | 2.946 |
| #31 | 0.1200 | 3.048 |
| #30 | 0.1285 | 3.264 |
| #29 | 0.1360 | 3.454 |
| #28 | 0.1405 | 3.569 |
| #27 | 0.1440 | 3.658 |
| #26 | 0.1470 | 3.734 |
| #25 | 0.1495 | 3.797 |
| #24 | 0.1520 | 3.861 |
| #23 | 0.1540 | 3.912 |
| #22 | 0.1570 | 3.988 |
| #21 | 0.1590 | 4.039 |

| NO. | DECIMAL | MM |
|---|---|---|
| #20 | 0.1610 | 4.089 |
| #19 | 0.1660 | 4.216 |
| #18 | 0.1695 | 4.305 |
| #17 | 0.1730 | 4.394 |
| #16 | 0.1770 | 4.496 |
| #15 | 0.1800 | 4.572 |
| #14 | 0.1820 | 4.623 |
| #13 | 0.1850 | 4.699 |
| #12 | 0.1890 | 4.801 |
| #11 | 0.1910 | 4.851 |
| #10 | 0.1935 | 4.915 |
| #9 | 0.1960 | 4.978 |
| #8 | 0.1990 | 5.055 |
| #7 | 0.2010 | 5.105 |
| #6 | 0.2040 | 5.182 |
| #5 | 0.2055 | 5.220 |
| #4 | 0.2090 | 5.309 |
| #3 | 0.2130 | 5.410 |
| #2 | 0.2210 | 5.613 |
| #1 | 0.2280 | 5.791 |

**READING THE SERIES**

**#80 is 0.0135 in • #40 is 0.0980 in • #1 is 0.2280 in**

**Reference only. Verify the required drill size and follow the relevant tool, fastener, tap, and manufacturer instructions before drilling.**

Number drills are widely used for machining, tapping, precision work, and small fasteners.