

# PCB Diameter Chart



| DRILL SIZE | DECIMAL INCH | DRILL SIZE | DECIMAL INCH | DRILL SIZE | DECIMAL INCH | DRILL SIZE | DECIMAL INCH |
|------------|--------------|------------|--------------|------------|--------------|------------|--------------|
| 0.05mm     | 0.0020"      | 58         | 0.0420"      | 2.80mm     | 0.1102"      | 13         | 0.1850"      |
| 0.10mm     | 0.0040"      | 57         | 0.0430"      | 34         | 0.1110"      | 4.70mm     | 0.1850"      |
| 0.13mm     | 0.0050"      | 1.10mm     | 0.0433"      | 2.85mm     | 0.1122"      | 4.75mm     | 0.1870"      |
| 0.15mm     | 0.0059"      | 1.15mm     | 0.0453"      | 33         | 0.1130"      | 3/16"      | 0.1875"      |
| 97         | 0.0059"      | 56         | 0.0465"      | 2.90mm     | 0.1142"      | 4.80mm     | 0.1890"      |
| 96         | 0.0063"      | 3/64"      | 0.0469"      | 32         | 0.1160"      | 12         | 0.1890"      |
| 95         | 0.0067"      | 1.20mm     | 0.0472"      | 2.95mm     | 0.1161"      | 4.85mm     | 0.1909"      |
| 94         | 0.0071"      | 1.25mm     | 0.0492"      | 3.00mm     | 0.1181"      | 11         | 0.1910"      |
| 93         | 0.0075"      | 1.30mm     | 0.0512"      | 31         | 0.1200"      | 4.90mm     | 0.1929"      |
| 92         | 0.0079"      | 55         | 0.0520"      | 3.05mm     | 0.1201"      | 10         | 0.1935"      |
| 0.20mm     | 0.0079"      | 1.35mm     | 0.0531"      | 3.10mm     | 0.1220"      | 4.95mm     | 0.1949"      |
| 91         | 0.0083"      | 54         | 0.0550"      | 3.15mm     | 0.1240"      | 9          | 0.1960"      |
| 90         | 0.0087"      | 1.40mm     | 0.0551"      | 1/8"       | 0.1250"      | 5.00mm     | 0.1968"      |
| 89         | 0.0091"      | 1.45mm     | 0.0571"      | 3.20mm     | 0.1260"      | 5.05mm     | 0.1988"      |
| 88         | 0.0095"      | 1.50mm     | 0.0591"      | 3.25mm     | 0.1280"      | 8          | 0.1990"      |
| 0.25mm     | 0.0098"      | 53         | 0.0595"      | 30         | 0.1285"      | 5.10mm     | 0.2008"      |
| 87         | 0.0100"      | 1.55mm     | 0.0610"      | 3.30mm     | 0.1299"      | 7          | 0.2010"      |
| 86         | 0.0105"      | 1/16"      | 0.0625"      | 3.35mm     | 0.1319"      | 5.15mm     | 0.2028"      |
| 85         | 0.0110"      | 1.60mm     | 0.0630"      | 3.40mm     | 0.1339"      | 13/64"     | 0.2031"      |
| 84         | 0.0115"      | 52         | 0.0635"      | 3.45mm     | 0.1358"      | 6          | 0.2040"      |
| 0.30mm     | 0.0118"      | 1.65mm     | 0.0650"      | 29         | 0.1360"      | 5.20mm     | 0.2047"      |
| 83         | 0.0120"      | 1.70mm     | 0.0669"      | 3.50mm     | 0.1378"      | 5          | 0.2055"      |
| 82         | 0.0125"      | 51         | 0.0670"      | 3.55mm     | 0.1398"      | 5.25mm     | 0.2067"      |
| 81         | 0.0130"      | 1.75mm     | 0.0689"      | 28         | 0.1405"      | 5.30mm     | 0.2087"      |
| 80         | 0.0135"      | 50         | 0.0700"      | 9/64"      | 0.1406"      | 4          | 0.2090"      |
| 0.35mm     | 0.0138"      | 1.80mm     | 0.0709"      | 3.60mm     | 0.1417"      | 5.35mm     | 0.2106"      |
| 79         | 0.0145"      | 1.85mm     | 0.0728"      | 3.65mm     | 0.1437"      | 5.40mm     | 0.2126"      |
| 1/64"      | 0.0156"      | 49         | 0.0730"      | 27         | 0.1440"      | 3          | 0.2130"      |
| 0.40mm     | 0.0157"      | 1.90mm     | 0.0748"      | 3.70mm     | 0.1457"      | 5.45mm     | 0.2146"      |
| 78         | 0.0160"      | 48         | 0.0760"      | 26         | 0.1470"      | 5.50mm     | 0.2165"      |
| 0.45mm     | 0.0177"      | 1.95mm     | 0.0768"      | 3.75mm     | 0.1476"      | 5.55mm     | 0.2185"      |
| 77         | 0.0180"      | 5/64"      | 0.0781"      | 25         | 0.1495"      | 7/32"      | 0.2188"      |
| 0.50mm     | 0.0197"      | 47         | 0.0785"      | 3.80mm     | 0.1496"      | 5.60mm     | 0.2205"      |
| 76         | 0.0200"      | 2.00mm     | 0.0787"      | 3.85mm     | 0.1516"      | 2          | 0.2210"      |
| 75         | 0.0210"      | 2.05mm     | 0.0807"      | 24         | 0.1520"      | 5.65mm     | 0.2224"      |
| 0.55mm     | 0.0217"      | 46         | 0.0810"      | 3.90mm     | 0.1535"      | 5.70mm     | 0.2244"      |
| 74         | 0.0225"      | 45         | 0.0820"      | 23         | 0.1540"      | 5.75mm     | 0.2264"      |
| 0.60mm     | 0.0236"      | 2.10mm     | 0.0827"      | 3.95mm     | 0.1555"      | 1          | 0.2280"      |
| 73         | 0.0240"      | 2.15mm     | 0.0846"      | 5/32"      | 0.1562"      | 5.80mm     | 0.2283"      |
| 72         | 0.0250"      | 44         | 0.0860"      | 22         | 0.1570"      | 5.85mm     | 0.2302"      |
| 0.65mm     | 0.0256"      | 2.20mm     | 0.0866"      | 4.00mm     | 0.1575"      | 5.90mm     | 0.2323"      |
| 71         | 0.0260"      | 2.25mm     | 0.0886"      | 21         | 0.1590"      | A          | 0.2340"      |
| 0.70mm     | 0.0276"      | 43         | 0.0890"      | 4.05mm     | 0.1594"      | 5.95mm     | 0.2343"      |
| 70         | 0.0280"      | 2.30mm     | 0.0906"      | 20         | 0.1610"      | 15/64"     | 0.2344"      |
| 69         | 0.0292"      | 2.35mm     | 0.0925"      | 4.10mm     | 0.1614"      | 6.00mm     | 0.2362"      |
| 0.75mm     | 0.0295"      | 42         | 0.0935"      | 4.15mm     | 0.1634"      | B          | 0.2380"      |
| 68         | 0.0310"      | 3/32"      | 0.0938"      | 4.20mm     | 0.1654"      | 6.05mm     | 0.2382"      |
| 1/32"      | 0.0312"      | 2.40mm     | 0.0945"      | 19         | 0.1660"      | 6.10mm     | 0.2402"      |
| 0.80mm     | 0.0315"      | 41         | 0.0960"      | 4.25mm     | 0.1673"      | C          | 0.2420"      |
| 67         | 0.0320"      | 2.45mm     | 0.0965"      | 4.30mm     | 0.1693"      | 6.15mm     | 0.2421"      |
| 66         | 0.0330"      | 40         | 0.0980"      | 18         | 0.1695"      | 6.20mm     | 0.2441"      |
| 0.85mm     | 0.0335"      | 2.50mm     | 0.0984"      | 4.35mm     | 0.1713"      | D          | 0.2460"      |
| 65         | 0.0350"      | 39         | 0.0995"      | 11/64"     | 0.1719"      | 6.25mm     | 0.2461"      |
| 0.90mm     | 0.0354"      | 2.55mm     | 0.1004"      | 17         | 0.1730"      | 6.30mm     | 0.2480"      |
| 64         | 0.0360"      | 38         | 0.1015"      | 4.40mm     | 0.1732"      | 6.35mm     | 0.2500"      |
| 63         | 0.0370"      | 2.60mm     | 0.1024"      | 4.45mm     | 0.1752"      | E          | 0.2500"      |
| 0.95mm     | 0.0374"      | 37         | 0.1040"      | 16         | 0.1770"      | 1/4"       | 0.2500"      |
| 62         | 0.0380"      | 2.65mm     | 0.1043"      | 4.50mm     | 0.1772"      | 6.40mm     | 0.2520"      |
| 61         | 0.0390"      | 2.70mm     | 0.1063"      | 4.55mm     | 0.1791"      | 6.50mm     | 0.2559"      |
| 1.00mm     | 0.0394"      | 36         | 0.1065"      | 15         | 0.1800"      | F          | 0.2570"      |
| 60         | 0.0400"      | 2.75mm     | 0.1083"      | 4.60mm     | 0.1811"      | 6.60mm     | 0.2598"      |
| 59         | 0.0410"      | 7/64"      | 0.1094"      | 14         | 0.1820"      | G          | 0.2160"      |
| 1.05mm     | 0.0413"      | 35         | 0.1100"      | 4.65mm     | 0.1831"      | 6.70mm     | 0.2638"      |

• Colors indicate standard ring (collar) colors