

(877) 704-2487



www.drillbitsworld.com

Decimal Equivalents and Tap Sizes of Fraction, Number, Letter and Metric Sizes

Recommended Tap drill sizes for approximately 75% depth of thread

Drill Size	Decimal Inches	Drill Size	Decimal Inches	Tap Size	Drill Size	Decimal Inches	Tap Size	Drill Size	Decimal Inches	Tap Size	Drill Size	Decimal Inches	Tap Size
.07	.0059	.08	.0063		.09	.0067		.10	.0075		.11	.0079	
.15mm	.0059	.16mm	.0063		.17mm	.0067		.18mm	.0071		.19mm	.0075	
.21mm	.0079	.22mm	.0083		.23mm	.0087		.24mm	.0091		.25mm	.0095	
.27mm	.0105	.28mm	.0110		.29mm	.0114		.30mm	.0118		.31mm	.0122	
.32mm	.0126	.33mm	.0130		.34mm	.0134		.35mm	.0138		.36mm	.0142	
.38mm	.0150	.39mm	.0154		.40mm	.0158		.41mm	.0162		.42mm	.0166	
.44mm	.0170	.45mm	.0174		.46mm	.0178		.47mm	.0182		.48mm	.0186	
.50mm	.0190	.51mm	.0194		.52mm	.0198		.53mm	.0202		.54mm	.0206	
.56mm	.0210	.57mm	.0214		.58mm	.0218		.59mm	.0222		.60mm	.0226	
.62mm	.0230	.63mm	.0234		.64mm	.0238		.65mm	.0242		.66mm	.0246	
.68mm	.0250	.69mm	.0254		.70mm	.0258		.71mm	.0262		.72mm	.0266	
.74mm	.0270	.75mm	.0274		.76mm	.0278		.77mm	.0282		.78mm	.0286	
.80mm	.0290	.81mm	.0294		.82mm	.0298		.83mm	.0302		.84mm	.0306	
.85mm	.0310	.86mm	.0314		.87mm	.0318		.88mm	.0322		.89mm	.0326	
.90mm	.0330	.91mm	.0334		.92mm	.0338		.93mm	.0342		.94mm	.0346	
.95mm	.0350	.96mm	.0354		.97mm	.0358		.98mm	.0362		.99mm	.0366	
1.00mm	.0370	1.01mm	.0374		1.02mm	.0378		1.03mm	.0382		1.04mm	.0386	
1.05mm	.0390	1.06mm	.0394		1.07mm	.0398		1.08mm	.0402		1.09mm	.0406	
1.10mm	.0410	1.11mm	.0414		1.12mm	.0418		1.13mm	.0422		1.14mm	.0426	
1.15mm	.0430	1.16mm	.0434		1.17mm	.0438		1.18mm	.0442		1.19mm	.0446	
1.20mm	.0450	1.21mm	.0454		1.22mm	.0458		1.23mm	.0462		1.24mm	.0466	
1.25mm	.0470	1.26mm	.0474		1.27mm	.0478		1.28mm	.0482		1.29mm	.0486	
1.30mm	.0490	1.31mm	.0494		1.32mm	.0498		1.33mm	.0502		1.34mm	.0506	
1.35mm	.0510	1.36mm	.0514		1.37mm	.0518		1.38mm	.0522		1.39mm	.0526	
1.40mm	.0530	1.41mm	.0534		1.42mm	.0538		1.43mm	.0542		1.44mm	.0546	
1.45mm	.0550	1.46mm	.0554		1.47mm	.0558		1.48mm	.0562		1.49mm	.0566	
1.50mm	.0570	1.51mm	.0574		1.52mm	.0578		1.53mm	.0582		1.54mm	.0586	
1.55mm	.0590	1.56mm	.0594		1.57mm	.0598		1.58mm	.0602		1.59mm	.0606	
1.60mm	.0610	1.61mm	.0614		1.62mm	.0618		1.63mm	.0622		1.64mm	.0626	
1.65mm	.0630	1.66mm	.0634		1.67mm	.0638		1.68mm	.0642		1.69mm	.0646	
1.70mm	.0650	1.71mm	.0654		1.72mm	.0658		1.73mm	.0662		1.74mm	.0666	
1.75mm	.0670	1.76mm	.0674		1.77mm	.0678		1.78mm	.0682		1.79mm	.0686	
1.80mm	.0690	1.81mm	.0694		1.82mm	.0698		1.83mm	.0702		1.84mm	.0706	
1.85mm	.0710	1.86mm	.0714		1.87mm	.0718		1.88mm	.0722		1.89mm	.0726	
1.90mm	.0730	1.91mm	.0734		1.92mm	.0738		1.93mm	.0742		1.94mm	.0746	
1.95mm	.0750	1.96mm	.0754		1.97mm	.0758		1.98mm	.0762		1.99mm	.0766	
2.00mm	.0770	2.01mm	.0774		2.02mm	.0778		2.03mm	.0782		2.04mm	.0786	
2.05mm	.0790	2.06mm	.0794		2.07mm	.0798		2.08mm	.0802		2.09mm	.0806	
2.10mm	.0810	2.11mm	.0814		2.12mm	.0818		2.13mm	.0822		2.14mm	.0826	
2.15mm	.0830	2.16mm	.0834		2.17mm	.0838		2.18mm	.0842		2.19mm	.0846	
2.20mm	.0850	2.21mm	.0854		2.22mm	.0858		2.23mm	.0862		2.24mm	.0866	
2.25mm	.0870	2.26mm	.0874		2.27mm	.0878		2.28mm	.0882		2.29mm	.0886	
2.30mm	.0890	2.31mm	.0894		2.32mm	.0898		2.33mm	.0902		2.34mm	.0906	
2.35mm	.0910	2.36mm	.0914		2.37mm	.0918		2.38mm	.0922		2.39mm	.0926	
2.40mm	.0930	2.41mm	.0934		2.42mm	.0938		2.43mm	.0942		2.44mm	.0946	
2.45mm	.0950	2.46mm	.0954		2.47mm	.0958		2.48mm	.0962		2.49mm	.0966	
2.50mm	.0970	2.51mm	.0974		2.52mm	.0978		2.53mm	.0982		2.54mm	.0986	
2.55mm	.0990	2.56mm	.0994		2.57mm	.0998		2.58mm	.1002		2.59mm	.1006	
2.60mm	.1010	2.61mm	.1014		2.62mm	.1018		2.63mm	.1022		2.64mm	.1026	
2.65mm	.1030	2.66mm	.1034		2.67mm	.1038		2.68mm	.1042		2.69mm	.1046	
2.70mm	.1050	2.71mm	.1054		2.72mm	.1058		2.73mm	.1062		2.74mm	.1066	
2.75mm	.1070	2.76mm	.1074		2.77mm	.1078		2.78mm	.1082		2.79mm	.1086	
2.80mm	.1090	2.81mm	.1094		2.82mm	.1098		2.83mm	.1102		2.84mm	.1106	
2.85mm	.1110	2.86mm	.1114		2.87mm	.1118		2.88mm	.1122		2.89mm	.1126	
2.90mm	.1130	2.91mm	.1134		2.92mm	.1138		2.93mm	.1142		2.94mm	.1146	
2.95mm	.1150	2.96mm	.1154		2.97mm	.1158		2.98mm	.1162		2.99mm	.1166	
3.00mm	.1170	3.01mm	.1174		3.02mm	.1178		3.03mm	.1182		3.04mm	.1186	
3.05mm	.1190	3.06mm	.1194		3.07mm	.1198		3.08mm	.1202		3.09mm	.1206	
3.10mm	.1210	3.11mm	.1214		3.12mm	.1218		3.13mm	.1222		3.14mm	.1226	
3.15mm	.1230	3.16mm	.1234		3.17mm	.1238		3.18mm	.1242		3.19mm	.1246	
3.20mm	.1250	3.21mm	.1254		3.22mm	.1258		3.23mm	.1262		3.24mm	.1266	
3.25mm	.1270	3.26mm	.1274		3.27mm	.1278		3.28mm	.1282		3.29mm	.1286	
3.30mm	.1290	3.31mm	.1294		3.32mm	.1298		3.33mm	.1302		3.34mm	.1306	
3.35mm	.1310	3.36mm	.1314		3.37mm	.1318		3.38mm	.1322		3.39mm	.1326	
3.40mm	.1330	3.41mm	.1334		3.42mm	.1338		3.43mm	.1342		3.44mm	.1346	
3.45mm	.1350	3.46mm	.1354		3.47mm	.1358		3.48mm	.1362		3.49mm	.1366	
3.50mm	.1370	3.51mm	.1374		3.52mm	.1378		3.53mm	.1382		3.54mm	.1386	
3.55mm	.1390	3.56mm	.1394		3.57mm	.1398		3.58mm	.1402		3.59mm	.1406	
3.60mm	.1410	3.61mm	.1414		3.62mm	.1418		3.63mm	.1422		3.64mm	.1426	
3.65mm	.1430	3.66mm	.1434		3.67mm	.1438		3.68mm	.1442		3.69mm	.1446	
3.70mm	.1450	3.71mm	.1454		3.72mm	.1458		3.73mm	.1462		3.74mm	.1466	
3.75mm	.1470	3.76mm	.1474		3.77mm	.1478		3.78mm	.1482		3.79mm	.1486	
3.80mm	.1490	3.81mm	.1494		3.82mm	.1498		3.83mm	.1502		3.84mm	.1506	
3.85mm	.1510	3.86mm	.1514		3.87mm	.1518		3.88mm	.1522		3.89mm	.1526	
3.90mm	.1530	3.91mm	.1534		3.92mm	.1538		3.93mm	.1542		3.94mm	.1546	
3.95mm	.1550	3.96mm	.1554		3.97mm	.1558		3.98mm	.1562		3.99mm	.1566	
4.00mm	.1570	4.01mm	.1574		4.02mm	.1578		4.03mm	.1582		4.04mm	.1586	
4.05mm	.1590	4.06mm	.1594		4.07mm	.1598		4.08mm	.1602		4.09mm	.1606	
4.10mm	.1610	4.11mm	.1614		4.12mm	.1618		4.13mm	.1622		4.14mm	.1626	
4.15mm	.1630	4.16mm	.1634		4.17mm	.1638		4.18mm	.1642		4.19mm	.1646	
4.20mm	.1650	4.21mm	.1654		4.22mm	.1658		4.23mm	.1662		4.24mm	.1666	
4.25mm	.1670	4.26mm	.1674		4.27mm	.1678		4.28mm	.1682		4.29mm	.1686	
4.30mm	.1690	4.31mm	.1694		4.32mm	.1698		4.33mm	.1702		4.34mm	.1706	
4.35mm	.1710	4.36mm	.1714		4.37mm	.1718		4.38mm	.1722		4.39mm	.1726	
4.40mm	.1730	4.41mm	.1734		4.42mm	.1738		4.43mm	.1742		4.44mm	.1746	
4.45mm	.1750	4.46mm	.1754		4.47mm	.1758		4.48mm	.1762		4.49mm	.1766	
4.50mm	.1770	4.51mm	.1774		4.52mm	.1778		4.53mm	.1782		4.54mm	.1786	
4.55mm	.1790	4.56mm	.1794		4.57mm	.1798		4.58mm	.1802		4.59mm	.1806	
4.60mm	.1810	4.61mm	.1814		4.62mm	.1818		4.63mm	.1822		4.64mm	.1826	
4.65mm	.1830	4.66mm	.1834		4.67mm	.1838		4.68mm	.1842		4.69mm	.1846	
4.70mm	.1850	4.71mm	.1854		4.72mm	.1858		4.73mm	.1862		4.74mm	.1866	
4.75mm	.1870	4.76mm	.1874		4.77mm	.1878		4.78mm	.1882		4.79mm	.1886	
4.80mm	.1890	4.81mm	.1894		4.82mm	.1898		4.83mm	.1902		4.84mm	.1906	
4.85mm	.1910	4.86mm	.1914		4.87mm	.1918		4.88mm	.1922		4.89mm	.1926	
4.90mm	.1930	4.91mm	.1934		4.92mm	.1938		4.93mm	.1942		4.94mm	.1946	
4.95mm	.1950	4.96mm	.1954		4.97mm	.1958		4.98mm	.1962		4.99mm	.1966	
5.00mm	.1970	5.01mm	.1974		5.02mm	.1978		5.03mm	.1982		5.04mm	.1986	
5.05mm	.1990	5.06mm	.1994		5.07mm	.1998		5.08mm	.2002		5.09mm	.2006	
5.10mm	.2010	5.11mm	.2014		5.12mm	.2018		5.13mm	.2022		5.14mm	.2026	
5.15mm	.2030	5.16mm	.2034		5.17mm	.2038		5.18mm	.2042		5.19mm	.2046	
5.20mm	.2050	5.21mm	.2054		5.22mm	.2058		5.23mm	.2062		5.24mm	.2066	
5.25mm	.2070	5.26mm	.2074		5.27mm	.2078		5.28mm	.2082		5.29mm	.2086	
5.30mm	.2090	5.31mm	.2094		5.32mm	.2098		5.33mm	.2102		5.34mm	.2106	
5.35mm	.2110	5.36mm	.2114		5.37mm	.2118		5.38mm	.2122		5.39mm	.2126	
5.40mm	.2130	5.41mm	.2134		5.42mm	.2138		5.43mm	.2142		5.44mm	.2146	
5.45mm	.2150	5.46mm	.2154		5.47mm	.2158		5.48mm	.2162		5.49mm	.2166	