

# Fraction - Decimal - Millimeters Conversion Chart

|                 | <u>INCHES</u> | <u>MILLIMETERS</u> |                 | <u>INCHES</u> | <u>MILLIMETERS</u> |
|-----------------|---------------|--------------------|-----------------|---------------|--------------------|
| $\frac{1}{64}$  | .015625       | .3969              | $\frac{33}{64}$ | .515625       | 13.096             |
| $\frac{1}{32}$  | .03125        | .7938              | $\frac{17}{32}$ | .53125        | 13.493             |
| $\frac{3}{64}$  | .046875       | 1.1906             | $\frac{35}{64}$ | .546875       | 13.890             |
| $\frac{1}{16}$  | .0625         | 1.5875             | $\frac{9}{16}$  | .5625         | 14.287             |
| $\frac{5}{64}$  | .078125       | 1.9844             | $\frac{37}{64}$ | .578125       | 14.684             |
| $\frac{3}{32}$  | .09375        | 2.3813             | $\frac{19}{32}$ | .59375        | 15.081             |
| $\frac{7}{64}$  | .109375       | 2.7781             | $\frac{39}{64}$ | .609375       | 15.478             |
| $\frac{1}{8}$   | .125          | 3.1750             | $\frac{5}{8}$   | .625          | 15.875             |
| $\frac{9}{64}$  | .140625       | 3.5719             | $\frac{41}{64}$ | .640625       | 16.271             |
| $\frac{5}{32}$  | .15625        | 3.9688             | $\frac{21}{32}$ | .65625        | 16.668             |
| $\frac{11}{64}$ | .171875       | 4.3656             | $\frac{43}{64}$ | .671875       | 17.065             |
| $\frac{3}{16}$  | .1875         | 4.7625             | $\frac{11}{16}$ | .6875         | 17.462             |
| $\frac{13}{64}$ | .203125       | 5.1594             | $\frac{45}{64}$ | .703125       | 17.859             |
| $\frac{7}{32}$  | .21875        | 5.5563             | $\frac{23}{32}$ | .71875        | 18.256             |
| $\frac{15}{64}$ | .234375       | 5.9531             | $\frac{47}{64}$ | .734375       | 18.653             |
| $\frac{1}{4}$   | .250          | 6.3500             | $\frac{3}{4}$   | .750          | 19.050             |
| $\frac{17}{64}$ | .265625       | 6.7469             | $\frac{49}{64}$ | .765625       | 19.447             |
| $\frac{9}{32}$  | .28125        | 7.1438             | $\frac{25}{32}$ | .78125        | 19.843             |
| $\frac{19}{64}$ | .296875       | 7.5406             | $\frac{51}{64}$ | .796875       | 20.240             |
| $\frac{5}{16}$  | .3125         | 7.9375             | $\frac{13}{16}$ | .8125         | 20.6375            |
| $\frac{21}{64}$ | .328125       | 8.3344             | $\frac{53}{64}$ | .828125       | 21.0345            |
| $\frac{11}{32}$ | .34375        | 8.7313             | $\frac{27}{32}$ | .84375        | 21.431             |
| $\frac{23}{64}$ | .359375       | 9.1282             | $\frac{55}{64}$ | .859375       | 21.8282            |
| $\frac{3}{8}$   | .375          | 9.5250             | $\frac{7}{8}$   | .875          | 22.2251            |
| $\frac{25}{64}$ | .390625       | 9.9219             | $\frac{57}{64}$ | .890625       | 22.6220            |
| $\frac{13}{32}$ | .40625        | 10.3188            | $\frac{29}{32}$ | .90625        | 23.0188            |
| $\frac{27}{64}$ | .421875       | 10.7157            | $\frac{59}{64}$ | .921875       | 23.4157            |
| $\frac{7}{16}$  | .4375         | 11.1125            | $\frac{15}{16}$ | .9375         | 23.8126            |
| $\frac{29}{64}$ | .453125       | 11.5094            | $\frac{61}{64}$ | .953125       | 24.2095            |
| $\frac{15}{32}$ | .46875        | 11.9063            | $\frac{31}{32}$ | .96875        | 24.6063            |
| $\frac{31}{64}$ | .484375       | 12.3032            | $\frac{63}{64}$ | .984375       | 25.0032            |
| $\frac{1}{2}$   | .500          | 12.7001            | <b>1</b>        | 1.000         | 25.4001            |