

## *Fraction - Decimal - Metric Conversions*

*Decimal inch and metric equivalents of fractional inches.*

| Inch Fraction | Inch Decimal | Metric (mm) |
|---------------|--------------|-------------|
| 1/64          | .0156        | 0.397       |
| 1/32          | .0312        | 0.794       |
| 3/64          | .0469        | 1.191       |
| 1/16          | .0625        | 1.587       |
| 5/64          | .0781        | 1.984       |
| 3/32          | .0937        | 2.381       |
| 7/64          | .1094        | 2.778       |
| 1/8           | .1250        | 3.175       |
| 9/64          | .1406        | 3.572       |
| 5/32          | .1562        | 3.969       |
| 11/64         | .1719        | 4.366       |
| 3/16          | .1875        | 4.762       |
| 13/64         | .2031        | 5.159       |
| 7/32          | .2187        | 5.556       |
| 15/64         | .2344        | 5.953       |
| 1/4           | .2500        | 6.350       |
| 17/64         | .2656        | 6.747       |
| 9/32          | .2812        | 7.144       |
| 19/64         | .2969        | 7.540       |
| 5/16          | .3125        | 7.937       |
| 21/64         | .3281        | 8.334       |
| 11/32         | .3437        | 8.731       |
| 23/64         | .3594        | 9.128       |

| Inch Fraction | Inch Decimal | Metric (mm) |
|---------------|--------------|-------------|
| 33/64         | .5156        | 13.097      |
| 17/32         | .5312        | 13.494      |
| 35/64         | .5469        | 13.891      |
| 9/16          | .5625        | 14.288      |
| 37/64         | .5781        | 14.686      |
| 19/32         | .5937        | 15.081      |
| 39/64         | .6094        | 15.478      |
| 5/8           | .6250        | 15.875      |
| 41/64         | .6406        | 16.272      |
| 21/32         | .6562        | 16.669      |
| 43/64         | .6719        | 17.065      |
| 11/16         | .6875        | 17.462      |
| 45/64         | .7031        | 17.859      |
| 23/32         | .7187        | 18.256      |
| 47/64         | .7344        | 18.653      |
| 3/4           | .7500        | 19.050      |
| 49/64         | .7656        | 19.447      |
| 25/32         | .7812        | 19.844      |
| 51/64         | .7969        | 20.241      |
| 13/16         | .8125        | 20.637      |
| 53/64         | .8281        | 21.034      |
| 27/32         | .8437        | 21.431      |
| 55/64         | .8594        | 21.828      |

|       |       |        |
|-------|-------|--------|
| 3/8   | .3750 | 9.525  |
| 25/64 | .3906 | 9.922  |
| 13/32 | .4062 | 10.319 |
| 27/64 | .4219 | 10.716 |
| 7/16  | .4375 | 11.112 |
| 29/64 | .4531 | 11.509 |
| 15/32 | .4687 | 11.906 |
| 31/64 | .4844 | 12.303 |
| 1/2   | .5000 | 12.700 |

|       |       |        |
|-------|-------|--------|
| 7/8   | .8750 | 22.225 |
| 57/64 | .8906 | 22.622 |
| 29/32 | .9062 | 23.019 |
| 59/64 | .9219 | 23.416 |
| 15/16 | .9375 | 23.812 |
| 61/64 | .9531 | 24.209 |
| 31/32 | .9687 | 24.606 |
| 63/64 | .9844 | 25.003 |
| 1     | 1.000 | 25.400 |