



## Fractional Inches to Decimals and Millimeter Equivalents

| Inch Fraction | Decimal Equivalent | Metric Equivalent | Inch Fraction | Decimal Equivalent | Metric Equivalent |
|---------------|--------------------|-------------------|---------------|--------------------|-------------------|
| 1/64          | 0.0156             | 0.397             | 33/64         | 0.5156             | 13.097            |
| 1/32          | 0.0313             | 0.794             | 17/32         | 0.5313             | 13.494            |
| 3/64          | 0.0469             | 1.191             | 35/64         | 0.5469             | 13.891            |
| 1/16          | 0.0625             | 1.588             | 9/16          | 0.5625             | 14.287            |
| 5/64          | 0.0781             | 1.958             | 37/64         | 0.5781             | 14.468            |
| 3/32          | 0.0938             | 2.381             | 19/32         | 0.5938             | 15.081            |
| 7/64          | 0.1094             | 2.778             | 39/64         | 0.6094             | 15.478            |
| <b>1/8</b>    | <b>0.125</b>       | <b>3.175</b>      | <b>5/8</b>    | <b>0.625</b>       | <b>15.875</b>     |
| 9/64          | 0.1406             | 3.572             | 41/64         | 0.6406             | 16.272            |
| 5/32          | 0.1563             | 3.969             | 21/32         | 0.6563             | 16.669            |
| 11/64         | 0.1719             | 4.366             | 43/64         | 0.6719             | 17.067            |
| 3/16          | 0.1875             | 4.762             | 11/16         | 0.6875             | 17.463            |
| 13/64         | 0.2031             | 5.159             | 45/64         | 0.7031             | 17.860            |
| 7/32          | 0.2188             | 5.556             | 23/32         | 0.7188             | 18.238            |
| 15/64         | 0.2344             | 5.953             | 47/64         | 0.7344             | 18.635            |
| <b>1/4</b>    | <b>0.25</b>        | <b>6.350</b>      | <b>3/4</b>    | <b>0.75</b>        | <b>19.049</b>     |
| 17/64         | 0.2656             | 6.747             | 49/64         | 0.7656             | 19.446            |
| 9/32          | 0.2813             | 7.144             | 25/32         | 0.7813             | 19.842            |
| 19/64         | 0.2969             | 7.541             | 51/64         | 0.7969             | 20.239            |
| 5/16          | 0.3125             | 7.937             | 13/16         | 0.8125             | 20.636            |
| 21/64         | 0.3281             | 8.334             | 53/64         | 0.8281             | 21.033            |
| 11/32         | 0.3438             | 8.731             | 27/32         | 0.8438             | 21.430            |
| 23/64         | 0.3594             | 9.128             | 55/64         | 0.8594             | 21.827            |
| <b>3/8</b>    | <b>0.375</b>       | <b>9.525</b>      | <b>7/8</b>    | <b>0.87500</b>     | <b>22.224</b>     |
| 25/64         | 0.3906             | 9.922             | 57/64         | 0.8906             | 22.621            |
| 13/32         | 0.4063             | 10.319            | 29/32         | 0.9063             | 23.018            |
| 27/64         | 0.4219             | 10.716            | 59/64         | 0.9219             | 23.415            |
| 7/16          | 0.4375             | 11.112            | 15/16         | 0.9375             | 23.812            |
| 29/64         | 0.4531             | 11.509            | 61/64         | 0.9531             | 24.209            |
| 15/32         | 0.4688             | 11.906            | 31/32         | 0.9688             | 24.606            |
| 31/64         | 0.4844             | 12.303            | 63/64         | 0.9844             | 25.004            |
| <b>1/2</b>    | <b>0.5</b>         | <b>12.700</b>     | <b>1</b>      | <b>1.00</b>        | <b>25.400</b>     |