

Conversion Chart: "Inch" Fractions to Millimeters

| | inch | mm | | inch | mm |
|-------|-----------|------------|-------|-----------|------------|
| 1/64 | 0.015 625 | 0.396 875 | 33/64 | 0.515 625 | 13.096 875 |
| 1/32 | 0.031 250 | 0.793 750 | 17/32 | 0.531 250 | 13.493 750 |
| 3/64 | 0.046 875 | 1.190 625 | 35/64 | 0.546 875 | 13.890 625 |
| 1/16 | 0.062 500 | 1.587 500 | 9/16 | 0.562 500 | 14.287 500 |
| 5/64 | 0.078 125 | 1.984 375 | 37/64 | 0.578 125 | 14.684 375 |
| 3/32 | 0.093 750 | 2.381 250 | 19/32 | 0.593 750 | 15.081 250 |
| 7/64 | 0.109 375 | 2.778 125 | 39/64 | 0.609 375 | 15.478 125 |
| 1/8 | 0.125 000 | 3.175 000 | 5/8 | 0.625 000 | 15.875 000 |
| 9/64 | 0.140 625 | 3.571 875 | 41/64 | 0.640 625 | 16.271 875 |
| 5/32 | 0.156 250 | 3.968 750 | 21/32 | 0.656 250 | 16.668 750 |
| 11/64 | 0.171 875 | 4.365 625 | 43/64 | 0.671 875 | 17.065 625 |
| 3/16 | 0.187 500 | 4.762 500 | 11/16 | 0.687 500 | 17.462 500 |
| 13/64 | 0.203 125 | 5.159 375 | 45/64 | 0.703 125 | 17.859 375 |
| 7/32 | 0.218 750 | 5.556 250 | 23/32 | 0.718 750 | 18.256 250 |
| 15/64 | 0.234 375 | 5.953 125 | 47/64 | 0.734 375 | 18.653 125 |
| 1/4 | 0.250 000 | 6.350 000 | 3/4 | 0.750 000 | 19.050 000 |
| 17/64 | 0.265 625 | 6.746 875 | 49/64 | 0.765 625 | 19.446 875 |
| 9/32 | 0.281 250 | 7.143 750 | 25/32 | 0.781 250 | 19.843 750 |
| 19/64 | 0.296 875 | 7.540 625 | 51/64 | 0.796 875 | 20.240 625 |
| 5/16 | 0.312 500 | 7.937 500 | 13/16 | 0.812 500 | 20.637 500 |
| 21/64 | 0.328 125 | 8.334 375 | 53/64 | 0.828 125 | 21.034 375 |
| 11/32 | 0.343 750 | 8.731 250 | 27/32 | 0.843 750 | 21.431 250 |
| 23/64 | 0.359 375 | 9.128 125 | 55/64 | 0.859 375 | 21.828 125 |
| 3/8 | 0.375 000 | 9.525 000 | 7/8 | 0.875 000 | 22.225 000 |
| 25/64 | 0.390 625 | 9.921 875 | 57/64 | 0.890 625 | 22.621 875 |
| 13/32 | 0.406 250 | 10.318 750 | 29/32 | 0.906 250 | 23.018 750 |
| 27/64 | 0.421 875 | 10.715 625 | 59/64 | 0.921 875 | 23.415 625 |
| 7/16 | 0.437 500 | 11.112 500 | 15/16 | 0.937 500 | 23.812 500 |
| 29/64 | 0.453 125 | 11.509 375 | 61/64 | 0.953 125 | 24.209 375 |
| 15/32 | 0.468 750 | 11.906 250 | 31/32 | 0.968 750 | 24.606 250 |
| 31/64 | 0.484 375 | 12.303 125 | 63/64 | 0.984 375 | 25.003 125 |
| 1/2 | 0.500 000 | 12.700 000 | 1 | 1.000 000 | 25.400 000 |