



Inch to Metric Conversion

| Standard Size | Inch Fractions | Decimals | mm |
|---------------|----------------|----------|--------|
| | 1/64 | 0.0156 | 0.3969 |
| | | 0.0197 | 0.5000 |
| | 1/32 | 0.0313 | 0.7938 |
| | | 0.0394 | 1.0000 |
| | 3/64 | 0.0469 | 1.1906 |
| | | 0.0472 | 1.2000 |
| | | 0.0551 | 1.4000 |
| 0 | | 0.0600 | 1.5240 |
| | 1/16 | 0.0625 | 1.5875 |
| | | 0.0630 | 1.6000 |
| | | 0.0709 | 1.8000 |
| 1 | | 0.0730 | 1.8540 |
| | 5/64 | 0.0781 | 1.9844 |
| | | 0.0787 | 2.0000 |
| 2 | | 0.0860 | 2.1840 |
| | | 0.0866 | 2.2000 |
| | 3/32 | 0.0938 | 2.3813 |
| | | 0.0984 | 2.5000 |
| 3 | | 0.0990 | 2.5150 |
| | | 0.1024 | 2.6000 |
| | 7/64 | 0.1094 | 2.7781 |
| 4 | | 0.1120 | 2.8450 |
| | | 0.1181 | 3.0000 |
| 5 | 1/8 | 0.1250 | 3.1750 |
| 6 | | 0.1380 | 3.5000 |
| | 9/64 | 0.1406 | 3.5719 |
| | 5/32 | 0.1563 | 3.9688 |
| | | 0.1575 | 4.0000 |
| 8 | | 0.1640 | 4.1660 |
| | 11/64 | 0.1719 | 4.3656 |
| | 3/16 | 0.1875 | 4.7625 |
| 10 | | 0.1900 | 4.8260 |
| | | 0.1969 | 5.0000 |
| | 13/64 | 0.2031 | 5.1594 |
| 12 | | 0.2160 | 5.4860 |
| | 7/32 | 0.2188 | 5.5563 |
| | 15/64 | 0.2344 | 5.9531 |
| | | 0.2362 | 6.0000 |
| 1/4 | 1/4 | 0.2500 | 6.3500 |
| | 17/64 | 0.2656 | 6.7469 |
| | | 0.2756 | 7.0000 |
| | 9/32 | 0.2813 | 7.1438 |
| | 19/64 | 0.2969 | 7.5406 |
| 5/16 | 5/16 | 0.3125 | 7.9375 |

| Standard Size | Inch Fractions | Decimals | mm |
|---------------|----------------|----------|---------|
| | | 0.3150 | 8.0000 |
| | 21/64 | 0.3281 | 8.3344 |
| | 11/32 | 0.3438 | 8.7313 |
| | | 0.3543 | 9.0000 |
| | 23/64 | 0.3594 | 9.1281 |
| 3/8 | 3/8 | 0.3750 | 9.5250 |
| | 25/64 | 0.3906 | 9.9219 |
| | | 0.3937 | 10.0000 |
| | 13/32 | 0.4063 | 10.3188 |
| | 27/64 | 0.4219 | 10.7156 |
| | | 0.4331 | 11.0000 |
| 7/16 | 7/16 | 0.4375 | 11.1125 |
| | 29/64 | 0.4531 | 11.5094 |
| | 15/32 | 0.4688 | 11.9063 |
| | | 0.4724 | 12.0000 |
| | 31/64 | 0.4844 | 12.3031 |
| 1/2 | 1/2 | 0.5000 | 12.7000 |
| | | 0.5118 | 13.0000 |
| | 33/64 | 0.5156 | 13.0969 |
| | 17/32 | 0.5313 | 13.4938 |
| | 35/64 | 0.5499 | 13.8906 |
| | | 0.5512 | 14.0000 |
| 9/16 | 9/16 | 0.5625 | 14.2875 |
| | 37/64 | 0.5781 | 14.6844 |
| | | 0.5906 | 15.0000 |
| | 19/32 | 0.5938 | 15.0813 |
| | 39/64 | 0.6094 | 15.4781 |
| 5/8 | 5/8 | 0.6250 | 15.8750 |
| | | 0.6299 | 16.0000 |
| | 41/64 | 0.6406 | 16.2719 |
| | 21/32 | 0.6563 | 16.6688 |
| | | 0.6693 | 17.0000 |
| | 43/64 | 0.6719 | 17.0656 |
| 11/16 | 11/16 | 0.6875 | 17.4625 |
| | 45/64 | 0.7031 | 17.8594 |
| | | 0.7087 | 18.0000 |
| | 23/32 | 0.7188 | 18.2563 |
| | 47/64 | 0.7344 | 18.6531 |
| | | 0.7480 | 19.0000 |
| 3/4 | 3/4 | 0.7500 | 19.0500 |
| | 49/64 | 0.7656 | 19.4469 |
| | 25/32 | 0.7813 | 19.8438 |
| | | 0.7874 | 20.0000 |
| | 51/64 | 0.7969 | 20.2406 |



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|---------------|----------------|----------|---------|
| | $1^3/16$ | 0.8125 | 20.6375 |
| | | 0.8268 | 21.0000 |
| | $5^3/64$ | 0.8281 | 21.0344 |
| | $2^7/32$ | 0.8438 | 21.4313 |
| | $5^5/64$ | 0.8594 | 21.8281 |
| | | 0.8661 | 22.0000 |
| $7/8$ | $7/8$ | 0.8750 | 22.2250 |
| | $5^7/64$ | 0.8906 | 22.6219 |
| | | 0.9055 | 23.0000 |
| | $2^9/32$ | 0.9063 | 23.0188 |
| | $5^9/64$ | 0.9219 | 23.4156 |
| | $1^5/16$ | 0.9375 | 23.8125 |
| | | 0.9449 | 24.0000 |
| | $6^1/64$ | 0.9531 | 24.2094 |
| | $3^1/32$ | 0.9688 | 24.6063 |
| | | 0.9843 | 25.0000 |
| | $6^3/64$ | 0.9844 | 25.0031 |
| 1 | 1 | 1.0000 | 25.4000 |