

## Inches to mm Conversion

| Inches     |         |        | Inches     |         |         | Inches     |         |         | Inches     |         |           |
|------------|---------|--------|------------|---------|---------|------------|---------|---------|------------|---------|-----------|
| Fractional | Decimal | Metric | Fractional | Decimal | Metric  | Fractional | Decimal | Metric  | Fractional | Decimal | Metric    |
| .          | 0.0039  | 0.1000 | 3/8        | 0.3750  | 9.5250  | 59/64      | 0.9219  | 23.4156 | .          | 2.6378  | 67.0000   |
| .          | 0.0079  | 0.2000 | 25/64      | 0.3906  | 9.9219  | .          | 0.9252  | 23.5000 | .          | 2.6772  | 68.0000   |
| .          | 0.0118  | 0.3000 | .          | 0.3937  | 10.0000 | 15/16      | 0.9375  | 23.8125 | .          | 2.7165  | 69.0000   |
| 1/64       | 0.0156  | 0.3969 | 13/32      | 0.4063  | 10.3188 | .          | 0.9449  | 24.0000 | 2 3/4      | 2.7500  | 69.8500   |
| .          | 0.0157  | 0.4000 | .          | 0.4134  | 10.5000 | 61/64      | 0.9531  | 24.2094 | .          | 2.7559  | 70.0000   |
| .          | 0.0197  | 0.5000 | 27/64      | 0.4219  | 10.7156 | .          | 0.9646  | 24.5000 | .          | 2.7953  | 71.0000   |
| .          | 0.0236  | 0.6000 | .          | 0.4331  | 11.0000 | 31/32      | 0.9688  | 24.6063 | .          | 2.8346  | 72.0000   |
| .          | 0.0276  | 0.7000 | 7/16       | 0.4375  | 11.1125 | .          | 0.9843  | 25.0000 | .          | 2.8740  | 73.0000   |
| 1/32       | 0.0313  | 0.7938 | .          | 0.4528  | 11.5000 | 63/64      | 0.9844  | 25.0031 | .          | 2.9134  | 74.0000   |
| .          | 0.0315  | 0.8000 | 29/64      | 0.4531  | 11.5094 | 1          | 1.0000  | 25.4000 | .          | 2.9528  | 75.0000   |
| .          | 0.0354  | 0.9000 | 15/32      | 0.4688  | 11.9063 | .          | 1.0039  | 25.5000 | .          | 2.9921  | 76.0000   |
| .          | 0.0394  | 1.0000 | .          | 0.4724  | 12.0000 | .          | 1.0236  | 26.0000 | 3          | 3.0000  | 76.2000   |
| .          | 0.0433  | 1.1000 | 31/64      | 0.4844  | 12.3031 | .          | 1.0433  | 26.5000 | .          | 3.0315  | 77.0000   |
| 3/64       | 0.0469  | 1.1906 | .          | 0.4921  | 12.5000 | .          | 1.0630  | 27.0000 | .          | 3.0709  | 78.0000   |
| .          | 0.0472  | 1.2000 | 1/2        | 0.5000  | 12.7000 | .          | 1.0827  | 27.5000 | .          | 3.1102  | 79.0000   |
| .          | 0.0512  | 1.3000 | .          | 0.5118  | 13.0000 | .          | 1.1024  | 28.0000 | .          | 3.1496  | 80.0000   |
| .          | 0.0551  | 1.4000 | 33/64      | 0.5156  | 13.0969 | .          | 1.1220  | 28.5000 | .          | 3.1890  | 81.0000   |
| .          | 0.0591  | 1.5000 | 17/32      | 0.5313  | 13.4938 | .          | 1.1417  | 29.0000 | .          | 3.2283  | 82.0000   |
| 1/16       | 0.0625  | 1.5875 | .          | 0.5315  | 13.5000 | .          | 1.1614  | 29.5000 | .          | 3.2677  | 83.0000   |
| .          | 0.0630  | 1.6000 | 35/64      | 0.5469  | 13.8906 | .          | 1.1811  | 30.0000 | .          | 3.3071  | 84.0000   |
| .          | 0.0669  | 1.7000 | .          | 0.5512  | 14.0000 | .          | 1.2205  | 31.0000 | .          | 3.3465  | 85.0000   |
| .          | 0.0709  | 1.8000 | 9/16       | 0.5625  | 14.2875 | 1 1/4      | 1.2500  | 31.7500 | .          | 3.3858  | 86.0000   |
| .          | 0.0748  | 1.9000 | .          | 0.5709  | 14.5000 | .          | 1.2598  | 32.0000 | .          | 3.4252  | 87.0000   |
| 5/64       | 0.0781  | 1.9844 | 37/64      | 0.5781  | 14.6844 | .          | 1.2992  | 33.0000 | .          | 3.4646  | 88.0000   |
| .          | 0.0787  | 2.0000 | .          | 0.5906  | 15.0000 | .          | 1.3386  | 34.0000 | 3 1/2      | 3.5000  | 88.9000   |
| .          | 0.0827  | 2.1000 | 19/32      | 0.5938  | 15.0813 | .          | 1.3780  | 35.0000 | .          | 3.5039  | 89.0000   |
| .          | 0.0866  | 2.2000 | 39/64      | 0.6094  | 15.4781 | .          | 1.4173  | 36.0000 | .          | 3.5433  | 90.0000   |
| .          | 0.0906  | 2.3000 | .          | 0.6102  | 15.5000 | .          | 1.4567  | 37.0000 | .          | 3.5827  | 91.0000   |
| 3/32       | 0.0938  | 2.3813 | 5/8        | 0.6250  | 15.8750 | .          | 1.4961  | 38.0000 | .          | 3.6220  | 92.0000   |
| .          | 0.0945  | 2.4000 | .          | 0.6299  | 16.0000 | 1 1/2      | 1.5000  | 38.1000 | .          | 3.6614  | 93.0000   |
| .          | 0.0984  | 2.5000 | 41/64      | 0.6406  | 16.2719 | .          | 1.5354  | 39.0000 | .          | 3.7008  | 94.0000   |
| 7/64       | 0.1094  | 2.7781 | .          | 0.6496  | 16.5000 | .          | 1.5748  | 40.0000 | .          | 3.7402  | 95.0000   |
| .          | 0.1181  | 3.0000 | 21/32      | 0.6563  | 16.6688 | .          | 1.6142  | 41.0000 | .          | 3.7795  | 96.0000   |
| 1/8        | 0.1250  | 3.1750 | .          | 0.6693  | 17.0000 | .          | 1.6535  | 42.0000 | .          | 3.8189  | 97.0000   |
| .          | 0.1378  | 3.5000 | 43/64      | 0.6719  | 17.0656 | .          | 1.6929  | 43.0000 | .          | 3.8583  | 98.0000   |
| 9/64       | 0.1406  | 3.5719 | 11/16      | 0.6875  | 17.4625 | .          | 1.7323  | 44.0000 | .          | 3.8976  | 99.0000   |
| 5/32       | 0.1563  | 3.9688 | .          | 0.6890  | 17.5000 | 1 3/4      | 1.7500  | 44.4500 | .          | 3.9370  | 100.0000  |
| .          | 0.1575  | 4.0000 | 45/64      | 0.7031  | 17.8594 | .          | 1.7717  | 45.0000 | 4          | 4.0000  | 101.6000  |
| 11/64      | 0.1719  | 4.3656 | .          | 0.7087  | 18.0000 | .          | 1.8110  | 46.0000 | .          | 4.3307  | 110.0000  |
| .          | 0.1772  | 4.5000 | 23/32      | 0.7188  | 18.2563 | .          | 1.8504  | 47.0000 | 4 1/2      | 4.5000  | 114.3000  |
| 3/16       | 0.1875  | 4.7625 | .          | 0.7283  | 18.5000 | .          | 1.8898  | 48.0000 | .          | 4.7244  | 120.0000  |
| .          | 0.1969  | 5.0000 | 47/64      | 0.7344  | 18.6531 | .          | 1.9291  | 49.0000 | 5          | 5.0000  | 127.0000  |
| 13/64      | 0.2031  | 5.1594 | .          | 0.7480  | 19.0000 | .          | 1.9685  | 50.0000 | .          | 5.1181  | 130.0000  |
| .          | 0.2165  | 5.5000 | 3/4        | 0.7500  | 19.0500 | 2          | 2.0000  | 50.8000 | .          | 5.5118  | 140.0000  |
| 7/32       | 0.2188  | 5.5563 | 49/64      | 0.7656  | 19.4469 | .          | 2.0079  | 51.0000 | .          | 5.9055  | 150.0000  |
| 15/64      | 0.2344  | 5.9531 | .          | 0.7677  | 19.5000 | .          | 2.0472  | 52.0000 | 6          | 6.0000  | 152.4000  |
| .          | 0.2362  | 6.0000 | 25/32      | 0.7813  | 19.8438 | .          | 2.0866  | 53.0000 | .          | 6.2992  | 160.0000  |
| 1/4        | 0.2500  | 6.3500 | .          | 0.7874  | 20.0000 | .          | 2.1260  | 54.0000 | .          | 6.6929  | 170.0000  |
| .          | 0.2559  | 6.5000 | 51/64      | 0.7969  | 20.2406 | .          | 2.1654  | 55.0000 | .          | 7.0866  | 180.0000  |
| 17/64      | 0.2656  | 6.7469 | .          | 0.8071  | 20.5000 | .          | 2.2047  | 56.0000 | .          | 7.4803  | 190.0000  |
| .          | 0.2756  | 7.0000 | 13/16      | 0.8125  | 20.6375 | .          | 2.2441  | 57.0000 | .          | 7.8740  | 200.0000  |
| 9/32       | 0.2813  | 7.1438 | .          | 0.8268  | 21.0000 | 2 1/4      | 2.2500  | 57.1500 | 8          | 8.0000  | 203.2000  |
| .          | 0.2953  | 7.5000 | 53/64      | 0.8281  | 21.0344 | .          | 2.2835  | 58.0000 | .          | 9.8425  | 250.0000  |
| 19/64      | 0.2969  | 7.5406 | 27/32      | 0.8438  | 21.4313 | .          | 2.3228  | 59.0000 | 10         | 10.0000 | 254.0000  |
| 5/16       | 0.3125  | 7.9375 | .          | 0.8465  | 21.5000 | .          | 2.3622  | 60.0000 | 20         | 20.0000 | 508.0000  |
| .          | 0.3150  | 8.0000 | 55/64      | 0.8594  | 21.8281 | .          | 2.4016  | 61.0000 | 30         | 30.0000 | 762.0000  |
| 21/64      | 0.3281  | 8.3344 | .          | 0.8661  | 22.0000 | .          | 2.4409  | 62.0000 | 40         | 40.0000 | 1016.0000 |
| .          | 0.3346  | 8.5000 | 7/8        | 0.8750  | 22.2250 | .          | 2.4803  | 63.0000 | 60         | 60.0000 | 1524.0000 |
| 11/32      | 0.3438  | 8.7313 | .          | 0.8858  | 22.5000 | 2 1/2      | 2.5000  | 63.5000 | 80         | 80.0000 | 2032.0000 |