

# Conversion table of dimensions



**1 inch = 25.4 millimeters (mm)**

**1 millimeter (mm) = 0.039 inch**

## Material Thickness

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| mm   | 0.6  | 0.75 | 0.8  | 0.9  | 1.0  | 1.5  | 2.0  | 2.5  | 3.0  | 3.5  | 4.0  | 4.5  | 5.0  | 6.0  | 7.0  | 8.0  |
| inch | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.06 | 0.08 | 0.10 | 0.12 | 0.14 | 0.16 | 0.18 | 0.20 | 0.24 | 0.28 | 0.31 |

## Product Length

|      |       |       |        |        |        |       |       |       |       |       |       |       |       |       |       |       |
|------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| mm   | 30    | 40    | 50     | 70     | 80     | 85    | 90    | 100   | 120   | 130   | 150   | 200   | 250   | 300   | 350   | 400   |
| inch | 1.18  | 1.57  | 1.97   | 2.76   | 3.15   | 3.35  | 3.54  | 3.94  | 4.72  | 5.12  | 5.91  | 7.87  | 9.84  | 11.81 | 13.78 | 15.75 |
| mm   | 450   | 500   | 550    | 600    | 700    | 800   | 900   | 1000  | 1100  | 1200  | 1300  | 1400  | 1500  | 1600  | 1700  | 1800  |
| inch | 17.72 | 19.69 | 21.65  | 23.62  | 27.56  | 31.50 | 35.43 | 39.37 | 43.31 | 47.24 | 51.18 | 55.12 | 59.06 | 62.99 | 66.93 | 70.87 |
| mm   | 1900  | 2000  | 3000   | 4500   | 6000   |       |       |       |       |       |       |       |       |       |       |       |
| inch | 74.80 | 78.74 | 118.11 | 177.17 | 236.22 |       |       |       |       |       |       |       |       |       |       |       |

## Product Width

|      |       |       |       |       |       |       |      |      |      |      |      |       |       |       |       |       |
|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|-------|-------|-------|
| mm   | 40    | 50    | 60    | 70    | 75    | 90    | 100  | 120  | 150  | 200  | 250  | 300   | 400   | 500   | 550   | 600   |
| inch | 1.57  | 1.97  | 2.36  | 2.76  | 2.95  | 3.54  | 3.94 | 4.72 | 5.91 | 7.87 | 9.84 | 11.81 | 15.75 | 19.69 | 21.65 | 23.62 |
| mm   | 700   | 800   | 900   | 1000  | 1100  | 1200  |      |      |      |      |      |       |       |       |       |       |
| inch | 27.56 | 31.50 | 35.43 | 39.37 | 43.31 | 47.24 |      |      |      |      |      |       |       |       |       |       |

## Product Height

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| mm   | 10   | 15   | 20   | 25   | 30   | 35   | 40   | 50   | 60   | 85   | 100  | 105  | 110  | 150  | 200  |
| inch | 0.39 | 0.59 | 0.79 | 0.98 | 1.18 | 1.38 | 1.57 | 1.97 | 2.36 | 3.35 | 3.94 | 4.13 | 4.33 | 5.91 | 7.87 |

**1 pound (lbs) = 0.453 kilogram (kg)**

**1 kilogram (kg) = 2.204 pounds (lbs)**

## Product Weight

|     |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| kg  | 10     | 20     | 30     | 40     | 45     | 50     | 55     | 60     | 65     | 70     | 75     | 80     | 85     | 90     | 95     | 100    |
| lbs | 22.05  | 44.09  | 66.14  | 88.18  | 99.21  | 110.23 | 121.25 | 132.28 | 143.30 | 154.32 | 165.35 | 176.37 | 187.39 | 198.42 | 209.44 | 220.46 |
| kg  | 105    | 110    | 115    | 120    | 125    | 130    | 135    | 140    | 150    | 160    | 170    | 180    | 190    | 200    | 210    | 220    |
| lbs | 231.49 | 242.50 | 253.53 | 264.55 | 275.58 | 286.60 | 297.62 | 308.65 | 330.69 | 352.74 | 374.79 | 396.83 | 418.88 | 440.92 | 462.97 | 485.02 |

