

English/ Metric Conversion Factors

Dimensions

Inches (in) to millimetres (mm) multiply inches by 25.40

Millimetres (mm) to inches (in) multiply (mm) by 0.03937

Critical Section Area

Square inches (sq in) to square centimetres (cm²) multiply sq in by 6.452

Square centimeters (cm²) to square inches (sq in) multiply cm² by 0.1550

Nominal Weight

Pounds per foot (lbs/ft) to kilograms per metre (kg/m) multiply (lbs/ft) by 1.488

Kilograms per metre (kg/m) to pounds per foot (lbs/ft) multiply (kg/m) by 0.671

Weight/ Tension Load

Pounds (lbs) to kilograms (kg) multiply (lbs) by 0.4536

Kilograms (kg) to pounds (lbs) multiply (kg) by 2.2046

Weight/ Pull/ Rating

Pounds (lbs) to decanewton (dan) multiply (lbs) by 0.444822

Makeup Torque

Foot-pounds (ft-lbs) to kilogram-metres (kg/m) multiply (ft-lbs) by 0.138

Kilogram-metre (kg/m) to foot-pounds (ft-lbs) multiply (kg/m) by 7.23

Feet-pounds to Newton metre (Nm) multiply (ft-lbs) by 1.355818

Pressure Ratings

Pounds per square inch (lbs/sq in) to kilograms per square centimeter (kg/cm²) multiply (lbs/sq in) by 0.0703

Kilograms per square centimeter (kg/cm²) to pounds per square inch (lbs/sq in) multiply (kg/cm²) by 14.22

1 inch = 25.4 mm

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1 foot = 0.3048m

1 Ounce Fl = 29.5735 ml

1 Pint Fl = 0.473176 L

1 Mile = 1.60934 Km

1 Ounce Wt = 28.3495 Gr

1 Pound Wt = 0.453592 KG

1 Gallon Fl = 3.78541 L