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Metric Units Conversion Table

(furnished by ClarkWestern Building Systems)

1 inch (in) = 25.4 millimeters (mm) = 2.54 centimeters (cm)

1 cm = 0.3937 in

1000 mm = 100 cm = 1 meter (m)

1 m = 39.37 in = 3.2808 feet (ft) = 1.0936 yards (yd)

1 yd = 3 ft = 36 in = 0.9144 m

1 square (sq) cm = 0.155 sq in

1 sq in = 6.4516 sq cm

1 kip (k) = 1000 pounds (lbs) = 4448.2 Newtons (N)

1 lb = 0.4536 kilograms (kg)

1 kg = 2.20462 lb

1000 psi (pounds per sq in) = 1 ksi (kips per sq in) = 0.689 kN/cm² (kilo-Newton per sq cm)

1 psi = 6894.8 Pascals (Pa)

1 ksi = 6894800 Pa = 6.8948 MPa (Mega Pascals). Mega (M) = 10⁶ = 1000000