

Conversion Factors

	English-Metric	Metric-English
Length	1 in = 25.4 mm	1 mm = .03937 in
	1 ft = .3048 m	1 m = 3.281 ft
Force	1 lb = 4.448 N	1 N = 0.2248 lb
Torque/Moment	1 ft-lb = 1.356 N-m	1 N-m = .7376 ft-lb
	1 in-lb = .113 N-m	1 N-m = 8.851 in-lb
	1 in-oz = 72.01 gf-cm	1 gf-cm = .01389 in-oz
Weight	1 lb = .4536 kg	1 kg = 2.205 lb
	1 oz = 28.35 g	1 g = .03527 oz
Stress / Pressure	1 psi = 6895 Pa (N/m ²)	1 Pa = .000145 psi
	1 ksi = 6.895 MPa (N/mm ²)	1 MPa = .145 ksi
Temperature	(°F - 32) / 1.8 = °C	1.8 x °C + 32 = °F

(rounded to 4 significant digits)