

American/English units to Metric
Metric to American/English units

Lengths	Lengths
inches X 25.4 = millimeters feet X 0.3048 = meters miles X 1.609 kilometers	millimeters X 0.03937 = inches meters X 3.2808 = feet kilometers X 0.621 = miles
Volumes	Volumes
cubic inches X 16.387 = cubic centimeters cubic feet X 0.028317 = cubic meters pints X 0.47317 = liters quarts X 0.94635 = liters gallons X 3.782 = liters fluid ounces X 29.57 = milliliters	cubic centimeters X 0.061 = cubic inches cubic meters X 35.3416 = cubic feet liters X 2.1134 = pints liters x 1.0567 = quarts liters X 0.2642 = gallons milliliters X 0.0338 = fluid ounces
Weights	Weights
ounces X 28.35 = grams pounds X 0.4536 = kilograms	grams X 0.03528 = ounces kilograms X 2.205 = pounds
Pressures	Pressures
PSI X 0.069 = bar PSI X 6.895 = kPa (kilopascals)	bar X 14.503 = PSI kPa X 0.145 = PSI
Torques	Torques
inch pounds X 0.0113 = MdaN foot pounds X 0.136 = MdaN inch pounds X 0.112984 = Nm (Newton Meter) foot pounds X 1.36 = Nm	MdaN X 88.508 = inch pounds MdaN X 7.375 = foot pounds Nm X 8.850 = inch pounds Nm X 0.7375 = foot pounds
Force	Force
pounds X 4.448 = Newton pounds X 0.44482 = daN (deca Newton)	Newton X 0.2248 = pounds daN X 2.2481 = pounds
Speed	Speed
MPH X 0.8689 = Knots Knots X 1.1507 = MPH Knots X 1.852 = KPH (Kilometer per hour) MPH X 1.609 = KPH	KPH X 0.54 = Knots KPH X 0.621 = MPH
Temperature	Temperature
(Farenheit- 32) X 0.555 = C (centigrade)	(C X 1.8) + 32 = Farenheit
Power	Power
Hp X 745.7 = Watts	Watts X 0.0013 = Hp