



MEASUREMENT	BASE UNIT	FACTOR	CONVERSION
Length	Millimeter (mm)	.03937	Inch (In.)
Torque	Pound-Feet (Lb.Ft.)	1.355818	Newton-Meter (Nm)
	Newton-Meter (Nm)	.73756	Pound-Feet (Lb.Ft.)
	Ounce-Inch (Oz.In.)	.007062	Newton-Meter (Nm)
	Newton-Meter (Nm)	141.603	Ounce-Inch (Oz.In.)
Moment of Inertia	Pound-Feet Squared (Lb.Ft.^2)	.042	Kilogram-Meter-Squared (Kgm^2)
	Kilogram-Meter-Squared (Kgm^2)	23.81	Pound-Feet Squared (Lb.Ft.^2)
Energy	Foot-Pound (Ft.Lb.)	1.355818	Joule (J)
	Joule (J)	.73756	Foot-Pound (Ft.Lb.)
Force	Pound (Lb.)	4.448222	Newton (N)
	Newton (N)	.224808	Pound (Lb.)
Power	Horsepower (Hp)	.7457	Kilowatt (Kw)
	Kilowatt (Kw)	1.341	Horsepower (Hp)
Thermal Capacity	Horsepower-Seconds per Minute (Hp-Sec/Min)	12.42854	Watts (W)
	Watts (W)	.08046	Horsepower-Seconds per Minute (Hp-Sec/Min)
Temperature	Degrees Fahrenheit (F)	$(F-32)*5/9$	Degrees Celsius (C)
	Degrees Celsius (C)	$(C*9/5)+32$	Degrees Fahrenheit (F)