

Unit Conversion Table

Length & Mass Units		
Convert From	**Convert To**	**Multiply By**
Inch	mm	25.4
Ounce (oz.)	Gram (g)	28.34952
Pound	Kilogram (kg)	0.4535924
UK Ton	Tonne (1000 kg)	1.01605

Pressure & Force Units		
Convert From	**Convert To**	**Multiply By**
Pound Force/Inch^2 (psi)	Mega-Pascal (MPa)	0.00689
Ksi	MPa	6.89
Ksi	Psi	1000
Mega-Pascal (MPa)	Pound Force /Inch^2 (psi)	145
Pound Force/Inch^2 (psi)	Kg/mm^2	0.000703
Kg/mm^2	Pound Force/ Inch^2 (psi)	1422.5
Pound/ Inch^2 (psi)	Ton/ Inch^2 (Tsi)	0.000446
Ton Force/ Inch^2 (Tsi)	Pound Force/ Inch^2 (psi)	2240
Ton-Force (Tonf)	Pound-Force (lbf)	2240
Pound-Force (lbf)	Kilo-Newton (kN)	0.00445
Kilo-Newton (kN)	Pound-Force (lbf)	224.8

Torque Units		
Convert From	**Convert To**	**Multiply By**
Pound Force Foot (lbf.ft)	Newton-Metre (Nm)	1.35582
Newton-Metre (Nm)	Pound Force-Foot (lbf.ft)	0.737562
Pound Force-Inch (lbf.in)	Newton-Metre (Nm)	0.113
Newton-Metre (Nm)	Pound Force-Inch (lbf.in)	8.851

Area & Volume Units		
Convert From	**Convert To**	**Multiply By**
Hectare	Acres	2.471
Square Metre (m^2)	Square Feet (Ft^2)	10.764
Square Feet (Ft^2)	Square Metre (m^2)	0.092903
Square Inch (in^2)	Square mm (mm^2)	645.16
Litre	US Gallon	0.264172

Power & Heat Units		
Convert From	**Convert To**	**Multiply By**
Horsepower	Kilowatt	0.746
Celsius (TC)	Fahrenheit (TF)	TF=1.8TC+32