

Technical

Unit Conversion Table



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