



Conversation Factors

Apply the following factors when converting from and to metric system.

To Convert	To	Multiply By
Cubic Feet	Cubic Meters	0.028317
Cubic Meters	Cubic Feet	35.3145
Short Tons	Metric Tons	0.9072
Metric Tons	Short Tons	1.102
Pounds	Kilograms	0.4536
Kilograms	Pounds	2.2046
Centimeters	Inches	0.3937
Feet	Meters	0.3048
Inches	Centimeters	2.54
Inches	Meters	0.0254
Meters	Feet	3.201
Meters	Inches	39.37
Farenheit	Celcius	$(F-32) \times 5/9$
Celsius	Farenheit	$(C \times 9/5) + 32$
Long Tons	Metric Tons	1.016
Metric Tons	Long Tons	0.9842
Measurement Tons	Cubic Meters	1.1327

Metric Measures

Length

1 Milimeter (mm)	0.0394 Inches
1 Centimeter(cm)10 mm	0.3937 Inches
1 Meter (m)100 cm	1.0936 Yards
1 Kilometer1000 m	0.62137 Mile

Volume

1 Cu cms (cm ³)	0.0610 in ³
1 Cu meter (m ³)1000 dm ³	1.3080 yd ³