



Little Falls Alloys

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EQUIVALENT WEIGHTS AND MEASURES

Linear Measure		Approximate Conversions to Metric Measures		
1 Inch = 25.4 Millimeters (mm)	1 Millimeter = .03937 Inch	When You Know	Multiply By	To Find
1 Inch = 2.54 Centimeters (cm)	1 Centimeter = .3937 inch	Inches	2.5	Centimeters
1 Foot = .3048 Meter (m)	1 Meter = 3.2808 feet	Feet	30.0	Centimeters
1 Yard = .914 Meter (m)	1 Meter = 1.093 Yard	Yards	0.9	Meters
1 Statute Mile = 1.609 Kilometer	1 Kilometer = .6214 Mile	Miles	1.6	Kilometers

Area		Approximate Conversions to Metric Measures		
1 Square Foot = 144 Square Inches = 929.03 Square Centimeters (cm ²)		When You Know	Multiply By	To Find
1 Square Inch = 6.4516 cm ²	1 cm ² = .155 Square Inch	Square Inches	6.5	Square Centimeters
1 Square Foot = .092 Square Meter (m ²)	1 m ² = 10.8 Square Feet	Square Feet	0.09	Square Meters
1 Square Yard = 9 Square Feet = .836 m ²		Square Yards	0.8	Square Meters
1 Acre = 4,047 m ²	1 Square Mile = .2,590 km ²	Square Miles	2.6	Square Kilometers
		Acres	0.4	Hectacres

Weight		Approximate Conversions to Metric Measures		
1 Ounce = 28.35 Grams (g)	1 Gram = .03527 Ounce	When You Know	Multiply By	To Find
1 Pound = .4536 Kilogram (k)	1 Kilogram = 2.2046 Pounds	Ounces	28.0	Grams
1 Ton = .907 Metric Tonne (t)	1 Metric Tonne = 1.102 Tons	Pounds	0.45	Kilograms
		Ton	0.9	Tonnes
		Miles	1.6	Kilometers

Temperature		
32 ° Fahrenheit = 0 ° Celcius	0 ° Fahrenheit = 17.8 Celcius	One Fahrenheit degree is 5/9 of a Celcius degree. To convert Fahrenheit to Celcius: Subtract 32, multiply by 5, and divide by 9. To Convert Celcius to Fahrenheit: Multiply by 9, Divide by 5, and add 32.
F ° = 9/5 C ° + 32 °	C ° = (F ° -32°) x 5/9	

Metric Weights and Measures

Linear

10 Millimeters (mm) = 1 Centimeter
 10 Centimeters (cm) = 1 Decimeter
 10 Decimeters (dm) = 1 Meter
 10 Meters (m) = 1 Dekameter (dam)
 10 Dam = 1 Hectometer (hm)
 10 Hectometers = 1 Kilometer (km)

100 Square mm = 1 Square Centimeter (cm²)
 110,000 Square Centimeters = 1 Square Meter (m²)
 100 Square Meters = 1 Acre (a)
 100 Acres = 1 Hectacre (h)
 100 Hectacres = 1 Square Kilometer (k²)

Weight

10 Milligrams (mg) = 1 Centigram (cg)
 10 Centigrams = 1 Decigram (dg)
 10 Decigrams = 1 Gram (g)
 10 Grams = 1 Dekagram (dag)
 10 Dekagrams = 1 Hectogram (hg)
 10 Hectograms = 1 Kilogram (kg)
 1,000 Kilograms = 1 Metric Ton (t)

Area