LENGTH					
1cm	=	0.3937 in	1in	=	25.4mm
1m	=	3.2808 ft	1ft	=	0.3048 m
1km	=	0.6214 mile	1mile	=	1.6093 km

WEIGHT					
1g	=	0.0353 oz	1 oz	=	28.35g
1kg	=	2.2046 lb	1 lb	=	0.4536 kg
1tonne	=	0.9842 ton	1 ton	=	1.016 tonne

AREA					
$1m^2$	=	1.196 $yard^2$	1 in^2	=	645.2 mm^2
1 hectare	=	2.471 acre	1 $yard^2$	=	0.8361 m^2
			1 acre	=	0.4047 hectare
			1 sq mile	=	259 hectare

ENGLISH TO METRIC					METRIC TO ENGLISH				
inches (ins)	x	25.4	=	millimetres (mm)	mm	x	0.04	=	ins
feet (ft)	x	0.3	=	metres (m)	m	x	3.3	=	ft
yards (yds)	x	0.9	=	metres (m)	m	x	1.1	=	yds
miles (mi)	x	1.6	=	kilometres (km)	km	x	0.6	=	mi
sq inch (in^2)	x	6.5	=	sq centimetre (cm^2)	cm^2	x	0.16	=	in^2
sq feet (ft^2)	x	0.09	=	sq metres (m^2)	m^2	x	11.00	=	ft^2
sq yard (yd^2)	x	0.8	=	sq metres (m^2)	m^2	x	1.2	=	yd^2
cu. in. (in^3)	x	16.0	=	cu.centimetres	cm^3	x	0.06	=	in^3
cu. ft. (ft^3)	x	0.03	=	cu.metres (m^3)	m^3	x	35.0	=	ft^3
cu. (yd^3)	x	0.8	=	cu.metres (m^3)	m^3	x	1.3	=	yd^3
(liq) quart (qt)	x	0.9	=	litre (l)	l	x	1.05	=	qt
gallon (gal)	x	0.004	=	cu.metre (m^3)	m^3	x	264.2	=	gal
(advp) ounce (oz)	x	28.3	=	grams (g)	g	x	0.035	=	oz
(advp) pound (lb)	x	0.45	=	kilogram (kg)	kW	x	1.34	=	hp
horsepower (hp)	x	0.75	=	kilowatt (kW)	kg	x	2.20	=	lb
ft per second (ft/s)	x	0.304	=	met. per second (m/s)	m/s	x	3.280	=	ft/s
ounce-force (ozf)	x	0.278	=	newtons (N)	N	x	3.597	=	ozf
pounds-force (lbf)	x	4.448	=	newtons (N)	N	x	0.224	=	lbf
foot pounds (ft.lb)	x	1.355	=	newtons-metres (N.m)	N.m	x	0.737	=	ft.lb
foot pounds (ft.lb)	x	1.355	=	joules (j)	j	x	0.737	=	ft.lb
in. pounds (in.lb)	x	0.112	=	newtons-metres (N.m)	N.m	x	8.850	=	in.lb
lb per foot (lb/ft)	x	14.593	=	newtons-metres (N.m)	N.m	x	0.068	=	lb/ft
cycles per sec (cps)	x	1.0	=	hertz (Hz)	Hz	x	1.0	=	cps
Brit therm unit (Btu)	x	1055.06	=	joules (j)	j	x	0.00094	=	Btu

Note:
Conversions from inches to millimeters (ins. x 25.4) is exact.
Conversion from millimeters to inches (mm x 0.04) is approximate (mmx 0.039 370 1) is accurate to six significant figures for mm/in.
Converted units should be rounded off to values consistent with the original accuracy.

LINEARTOOLS

Conversion Table