

<u>Convert</u>	<u>Multiply By</u>	<u>To Obtain</u>
inches	25.4	millimetres
feet	0.3048	metres
yards	0.9144	metres
miles (statute)	1.609	kilometres
square inches	645.2	square millimetres
cubic inches	16.39	cubic centimetres
cubic feet	0.02832	cubic metres
cubic yards	0.7646	cubic metres
pounds	0.4536	kilograms
pounds	0.0004536	metric tons
short tons	0.9072	metric tons
long tons	1.016	metric tons
lbs. per foot	1.488	kgs. per metre
lbs. per sq. in.	0.0007031	kgs. per sq. mm.
lbs. per sq. ft.	4.882	kgs. per sq. metre
short tons per sq. in.	1.406	kgs. per sq. mm.
long tons per sq. in.	1.575	kgs. per sq mm.
lbs. per cu. ft.	16.02	kgs. per cu. metre
Imperial gals.	4.546	litres
U.S. gals.	3.765	litres
cubic feet	28.32	litres
feet	0.1667	fathoms
miles (statute)	0.8684	miles (nautical Brit.)
cubic feet	6.229	Imperial gals.
cubic feet	7.481	U.S. gals
Imperial gals.	1.201	U.S. gals.
cubic feet	62.4283	wt. of water in lbs.
Imperial gals.	10	wt. of water in lbs. 62 degreesF
U.S. gals.	8.327	wt. of water in lbs. 62 degreesF
diameter	3.1416	circumference
degrees Fahr.	.5556 x (F degrees - 32)	degrees Celsius
Foot pounds	0.13826	kg m
lbs.	0.004448	kN
short tons	8.8968	kN
millimetres	0.03937	inches

metres	3.281	feet
metres	1.094	yards
kilometres	0.6214	miles (statute)
square millimetres	0.00155	square inches
cubic centimetres	0.06102	cubic inches
cubic metres	35.31	cubic feet
cubic metres	1.308	cubic yards
kilograms	2.205	pounds
metric tons	2205	pounds
metric tons	1.102	short tons
metric tons	0.9842	long tons
kgs. per metre	0.672	lbs. per foot
kgs. per sq. mm.	1422	lbs. per sq. in.
kgs. per sq. metre	0.2048	lbs. per sq. ft.
kgs. per sq. mm.	0.7112	short tons per sq. in.
kgs. per sq mm.	0.6349	long tons per sq. in.
kgs. per cu. metre	0.0643	lbs. per cu. ft.
litres	0.22	Imperial gals.
litres	0.2642	U.S. gals.
litres	0.03531	cubic feet
fathoms	6	feet
miles (nautical Brit.)	1.1515	miles (statute)
Imperial gals.	0.1605	cubic feet
U.S. gals	0.1337	cubic feet
U.S. gals.	0.8327	Imperial gals.
wt. of water in lbs.	0.01602	cubic feet
wt. of water in lbs. 62 degreesF	0.1	Imperial gals.
wt. of water in lbs. 62 degreesF	0.1201	U.S. gals.
circumference	0.31831	diameter
degrees Celsius	$(1.80 \times C \text{ degrees}) + 32$	degrees Fahr.
kg m	7.233	Foot pounds
kN	224.8	lbs.
kN	0.1124	short tons