

# CONVERSION TABLES

## LENGTHS

Nominal Imperial	Metric stock size	Actual Imperial
4 ft	1.2 m	3 ft 11 ins
5 ft	1.5 m	4 ft 11 ins
6 ft	1.8 m	5 ft 10 ins
7 ft	2.1 m	6 ft 10 ins
8 ft	2.4 m	7 ft 10 ins
9 ft	2.7 m	8 ft 10 ins
10 ft	3.0 m	9 ft 10 ins
11 ft	3.3 m	10 ft 9 ins
12 ft	3.6 m	11 ft 9 ins
13 ft	3.9 m	12 ft 9 ins
14 ft	4.2 m	13 ft 9 ins
15 ft	4.5 m	14 ft 9 ins
16 ft	4.8 m	15 ft 9 ins
17 ft	5.1 m	16 ft 8 ins
18 ft	5.4 m	17 ft 8 ins
19 ft	5.7 m	18 ft 8 ins
20 ft	6.0 m	19 ft 8 ins
21 ft	6.3 m	20 ft 8 ins
22 ft	6.6 m	21 ft 7 ins
23 ft	6.9 m	22 ft 7 ins
24 ft	7.2 m	23 ft 7 ins

## CROSS SECTIONS

Nominal Imperial	Metric stock size	Actual Imperial
5/8 in	16 mm	5/8 in
3/4 in	19 mm	3/4 in
7/8 in	22 mm	7/8 in
1 in	25 mm	31/32 in
1 1/4 ins	32 mm	1 1/4 ins
1 1/2 ins	38 mm	1 1/2 ins
1 3/4 ins	44 mm	1 23/32 ins
2 ins	50 mm	1 31/32 ins
2 1/2 ins	63 mm	2 15/32 ins
3 ins	75 mm	2 15/16 ins
4 ins	100 mm	3 15/16 ins
5 ins	125 mm	4 29/32 ins
5 1/2 ins	138 mm	5 7/16 ins
6 ins	150 mm	5 29/32 ins
7 ins	175 mm	6 7/8 ins
8 ins	200 mm	7 7/8 ins
9 ins	225 mm	8 27/32 ins
10 ins	250 mm	9 27/32 ins
11 ins	275 mm	10 13/16 ins
12 ins	300 mm	11 13/16 ins

## RUNNING METRES IN A CUBIC METRE

	16mm	19mm	22mm	25mm	32mm	38mm
<b>75 mm</b>	833.33	701.75	606.06	533.33	416.67	350.88
<b>100 mm</b>	625.00	526.32	454.55	400.00	312.50	263.16
<b>125 mm</b>	500.00	421.05	363.64	320.00	250.00	210.53
<b>138 mm</b>	452.90	381.39	329.38	289.86	226.45	190.70
<b>150 mm</b>	416.67	350.88	303.03	256.67	208.33	175.44
<b>175 mm</b>	357.14	300.75	259.74	228.57	178.57	150.38
<b>200 mm</b>	312.50	263.16	227.27	200.00	156.25	131.58
<b>225 mm</b>	277.78	233.92	202.02	177.78	138.89	116.96
<b>250 mm</b>	250.00	210.53	181.82	160.00	125.00	105.26
<b>275 mm</b>	227.27	191.39	165.29	145.45	113.64	95.69
<b>300 mm</b>	208.33	175.44	151.51	133.33	104.17	87.72

  

	44mm	50mm	63mm	75mm	100mm	150mm
<b>75 mm</b>	303.03	266.67	211.64	177.78	133.33	88.89
<b>100 mm</b>	227.27	200.00	158.73	133.33	100.00	66.67
<b>125 mm</b>	181.82	160.00	126.98	106.67	80.00	53.33
<b>138 mm</b>	164.69	144.93	115.02	96.62	72.46	48.31
<b>150 mm</b>	151.52	133.33	105.82	88.89	66.67	44.44
<b>175 mm</b>	129.87	114.29	90.70	79.19	57.14	38.10
<b>200 mm</b>	113.64	100.00	79.37	66.67	50.00	33.33
<b>225 mm</b>	101.01	88.89	70.55	59.26	44.44	29.63
<b>250 mm</b>	90.91	80.00	63.49	53.33	40.00	26.67
<b>275 mm</b>	82.64	72.73	57.72	48.48	36.36	24.24
<b>300 mm</b>	75.76	66.76	52.91	44.44	33.33	22.22

## Area

Multiply number of	By	To obtain equivalent number of
Acres	4046.86	Sq metres
	0.404686	Hectares
	0.004047	Sq kilometres
Sq miles	258.999	Hectares
	2.58999	Sq kilometres
Hectares	2.47105	Acres
Sq kilometres	247.105	Acres
	0.3861	Sq miles
Hectares	0.01	Sq kilometres

## Length

Multiply number of	By	To obtain equivalent number of
Inches (in)	25.4	Millimetres (mm)
	2.54	Centimetres (cm)
Feet (ft)	30.48	Centimetres (cm)
	0.3048	Metres (m)
Yards (yd)	0.9144	Metres
Miles (land 5280ft)	1.609344	Kilometres (km)
Centimetres	0.3937	Inches
Metres	3.2808	Feet
Kilometres	0.62137	Miles

## UK Imperial Measurements

Length	=	
12 inches	=	1 foot
3 feet	=	1 yard
5,280 feet	=	1 mile
1,760 yards	=	1 mile

  

Area	=	
144 sq inches	=	1 sq foot
9 sq feet	=	1 sq yard
4,840 sq yards	=	1 acre
640 acres	=	1 sq mile

## Metric Measurements

Length	=	
10 millimetres	=	1 centimetre
1,000 millimetres	=	1 metre
100 centimetres	=	1 metre
100 metres	=	1 hectometre
10 hectometres	=	1 kilometre

  

Area	=	
100 sq millimetres	=	1 sq cm
10,000 sq metres	=	1 hectare
100 hectares	=	1 sq km