



BANTAM DISTRIBUTORS CC

# CONVERSION TABLES

TEL: 011 466 3231

021 593 2252

031 579 3598

EMAIL: sales@bantam.co.za

TO CONVERT	MULTIPLY BY	TO CONVERT	MULTIPLY BY
Inches to CetiMetres	2.54	KM/H TO MPH	0.621
CentiMetres to Inches	0.3937	MPH TO KM/H	1.6103
Feet to Metres	0.3048	KW TO HP	1.33
Metres to Feet	3.281	HP TO KW	0.75
Miles to KiloMetres	1.609	POUNDS TO KILOGRAMS	0.4536
KiloMetres to Miles	0.6214	KILOGRAMS TO POUNDS	2.205

## Millimetres to Inches Conversions

<u>mm</u>	<u>inches</u>	<u>mm</u>	<u>inches</u>	<u>mm</u>	<u>inches</u>	<u>mm</u>	<u>inches</u>
0.79mm	1/32"	26.19mm	1 1/32"	51.60mm	2 1/32"	76.99mm	3 1/32"
1.59mm	1/16"	26.99mm	1 1/16"	52.39mm	2 1/16"	77.79mm	3 1/16"
2.38mm	3/32"	27.78mm	1 3/32"	53.18mm	2 3/32"	78.58mm	3 3/32"
3.18mm	1/8"	28.58mm	1 1/8"	53.98mm	2 1/8"	79.38mm	3 1/8"
3.97mm	5/32"	29.37mm	1 5/32"	54.77mm	2 5/32"	80.17mm	3 5/32"
4.76mm	3/16"	30.16mm	1 3/16"	55.56mm	2 3/16"	80.96mm	3 3/16"
5.56mm	7/32"	30.96mm	1 7/32"	56.36mm	2 7/32"	81.76mm	3 7/32"
<b>6.35mm</b>	<b>1/4"</b>	<b>31.75mm</b>	<b>1 1/4"</b>	<b>57.15mm</b>	<b>2 1/4"</b>	<b>82.55mm</b>	<b>3 1/4"</b>
7.14mm	9/32"	32.54mm	1 9/32"	57.94mm	2 9/32"	83.34mm	3 9/32"
7.94mm	5/16"	33.34mm	1 5/16"	58.74mm	2 5/16"	84.14mm	3 5/16"
8.73mm	11/32"	34.13mm	1 11/32"	59.53mm	2 11/32"	84.93mm	3 11/32"
9.53mm	3/8"	34.93mm	1 3/8"	60.33mm	2 3/8"	85.73mm	3 3/8"
10.32mm	13/32"	35.72mm	1 13/32"	61.12mm	2 13/32"	86.52mm	3 13/32"
11.11mm	7/16"	36.51mm	1 7/16"	61.91mm	2 7/16"	87.31mm	3 7/16"
11.91mm	15/32"	37.31mm	1 15/32"	62.70mm	2 15/32"	88.11mm	3 15/32"
<b>12.70mm</b>	<b>1/2"</b>	<b>38.10mm</b>	<b>1 1/2"</b>	<b>63.50mm</b>	<b>2 1/2"</b>	<b>88.91mm</b>	<b>3 1/2"</b>
13.49mm	17/32"	38.90mm	1 17/32"	64.23mm	2 17/32"	89.69mm	3 17/32"
14.29mm	9/16"	39.69mm	1 9/16"	65.09mm	2 9/16"	90.49mm	3 9/16"
15.08mm	19/32"	40.48mm	1 19/32"	65.88mm	2 19/32"	91.28mm	3 19/32"
15.88mm	5/8"	41.23mm	1 5/8"	66.68mm	2 5/8"	92.08mm	3 5/8"
16.67mm	21/32"	42.07mm	1 21/32"	67.47mm	2 21/32"	92.87mm	3 21/32"
17.46mm	11/16"	42.86mm	1 11/16"	68.26mm	2 11/16"	93.66mm	3 11/16"
18.25mm	23/32"	43.66mm	1 23/32"	69.06mm	2 23/32"	94.46mm	3 23/32"
<b>19.05mm</b>	<b>3/4"</b>	<b>44.45mm</b>	<b>1 3/4"</b>	<b>69.85mm</b>	<b>2 3/4"</b>	<b>95.25mm</b>	<b>3 3/4"</b>
19.84mm	25/32"	45.24mm	1 25/32"	70.64mm	2 25/32"	96.04mm	3 25/32"
20.63mm	13/16"	46.04mm	1 13/16"	71.43mm	2 13/16"	96.84mm	3 13/16"
21.43mm	27/32"	46.83mm	1 27/32"	72.23mm	2 27/32"	97.63mm	3 27/32"
22.23mm	7/8"	47.63mm	1 7/8"	73.03mm	2 7/8"	98.43mm	3 7/8"
23.02mm	29/32"	48.42mm	1 29/32"	73.82mm	2 29/32"	99.22mm	3 29/32"
23.81mm	15/16"	49.21mm	1 15/16"	74.61mm	2 15/16"	100.01mm	3 15/16"
24.61mm	31/32"	50.01mm	1 31/32"	75.41mm	2 31/32"	100.81mm	3 31/32"
<b>25.40mm</b>	<b>1"</b>	<b>50.80mm</b>	<b>2"</b>	<b>76.20mm</b>	<b>3"</b>	<b>101.61</b>	<b>4"</b>
152.40mm	6"	304.80mm	12"	609.60mm	24"	914.40mm	36"

**Length Conversions**

1 Centimetre	=	10 Millimetres
1 Inch	=	2.54 Centimetres
1 Foot	=	0.3048 Metres
1 Foot	=	12 Inches
1 Yard	=	0.9144 Metres
1 Yard	=	3 Feet
1 Metre	=	100 Centimetres
1 Metre	=	3.280839895 Feet
1 Metre	=	1.09361 Yards
1 Furlong	=	660 Feet
1 KiloMetre	=	1000 Metres
1 KiloMetre	=	0.62137119 Miles
1 Mile	=	1.609344 Kilometres
1 Mile	=	5280 Feet
1 Nautical Mile	=	1.852 Kilometres

**Area Conversions**

1 Square CentiMetre	=	0.15500 Square Inches
1 Square Inch	=	6.4516 Square Centimetres
1 Square Foot	=	144 Square Inches
1 Square Foot	=	929.0304 Square Centimetres
1 Square Foot	=	0.092903 Square Metres
1 Square Yard	=	9 Square Feet
1 Square Yard	=	0.836127 Square Metres
1 Square Metre	=	10.7639104 Square Feet
1 Square Metre	=	1.19599 Square Yards
1 Acre	=	43 560 Square Feet
1 Acre	=	0.404686 Hectares
1 Hectare	=	10 000 Square Metres
1 Hectare	=	2.4710538 Acres
1 Hectare	=	1.167499 Morgens
1 Morgen	=	0.8565318 Hectares
1 Square KiloMetre	=	100 Hectares
1 Square Mile	=	2.58998811 Square Kilometres
1 Square Mile	=	640 Acres

**Speed Conversions**

1 Mile per Hour	=	1.46666667 Feet per Second
1 Mile per Hour	=	1.609344 KiloMetres per Hour
1 Knot	=	1.150779448 Miles per Hour
1 Foot per Second	=	0.68181818 Miles per Hour
1 KiloMetre per Hour	=	0.62137119 Miles per Hour

**Horse Power**

1 Horse Power	=	0.7457 Kilowatts
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## Volume Conversions

1 Fluid Ounce	=	28.413 Millilitres
1 Millilitre	=	0.035195 Fluid Ounces
1 Cubic Foot	=	0.028317 Cubic Metres
1 Cubic Metre	=	35.31467 Cubic Feet
1 Cubic Metre	=	1.30795 Cubic Yards
1 Cubic Yard	=	0.764555 Cubic Metres
1 Pint	=	0.568261 Litres
1 Litre	=	1.75975 Pints
1 Litre	=	1000 Millilitres
1 Litre	=	0.219969 Gallons
1 US Gallon	=	3.78541178 Litres
1 Gallon	=	4.54609 Litres

## Weight Conversions

1 Milligram	=	0.001 Grams
1 Gram	=	0.001 Kilograms
1 Gram	=	0.035273962 Ounces
1 Ounce	=	28.34952312 Grams
1 Ounce	=	0.0625 Pounds
1 Pound	=	16 Ounces
1 Pound	=	0.45359237 Kilograms
1 Pound	=	453.59237 Grams
1 Kilogram	=	2.204622 Pounds
1 Short Ton	=	0.907185 Metric Tons
1 Metric Ton	=	1.102311 Short Tons
1 Long Ton	=	1.01605 Metric Tons
1 Metric ton	=	0.984207 Long Tons

## Tap Drills

<u>Tap Hole</u>	<u>Drill Size</u>	<u>Tap Hole</u>	<u>Drill Size</u>
M1	0.75	M6	5.00
M1.2	0.95	M7	6.00
M1.4	1.10	M8	6.80
M1.7	1.35	M9	7.80
M2	1.60	M10	8.50
M2.3	1.90	M12	10.20
M2.6	2.15	M14	12.00
M3	2.40	M16	14.00
M3.5	2.90	M18	15.50
M4	3.25	M20	17.50
M4.5	3.75	M22	19.50
M5	4.10	M24	21.00
M5.5	4.60	M27	24.00