

Conversion Table - Inches to Millimetres

INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM				
.0004	0.01	25/32	.781	19.84	23/64	.359	9.126				
.004	.10		.787	20		.374	9.5				
.01	.25	51/64	.797	20.24	3/8	.375	9.525				
1/64	.0156	.397	13/16	.812	20.64	25/64	.391	9.922	1.15/32	1.469	37.306
	.0197	.50		.826	21		.3937	10		1.4961	38
	0.0295	.75	53/64	.828	21.03	13/32	.406	10.319	1.1/2	1.500	38.100
1/32	.03125	.784	27/32	.844	21.43		.4134	10.5	1.17/32	1.531	38.894
	.0394	1	55/64	.859	21.83	27/64	.422	10.716		1.535	39
3/64	.0469	1.19		.8661	22		.4331	11	1.9/16	1.5625	39.688
	.059	1.5	7/8	.875	22.22	7/16	.4375	11.113		1.5748	40
1/16	.0625	1.58	57/64	.8906	22.62	29/64	.453	11.509	1.19/32	1.594	40.481
5/64	.0781	1.98		.9055	23	15-32	.469	12	1.5/8	1.625	41.275
	.0787	2	29/32	.9062	23.01		.4724	12	1.5/8	1.625	41.275
3/32	.094	2.381	59/64	.922	23.42	31/64	.484	12.303		1.653	42
	.0984	2.5	15/16	.9375	23.813		.492	12.5	1.21/32	1.656	42.009
7/64	.109	2.778		.9449	24	1/2	.500	12.700	1.11/16	1.687	42.663
	.1181	3	61/64	.953	24.209		.5118	13		1.692	43
1/8	.125	3.175	.969	24.608	2.15/32	33/64	.5156	13.097	1.23/32	1.719	43.650
	.1378	3.5		.9843	25	17/32	.531	13.494		1.7323	44
6/32	.141	3.572	63/64	.9844	25.003	35/64	.547	13.891	1.3/4	1.750	44.45
5/32	.156	3.969	1	1.000	25.4		.551	14		1.7717	45
	.1575	4		1.0236	25	9/16	.5625	14.288	1.25/32	1.781	45.244
11/64	.172	4.366	1.1/32	1.0312	26.194		.571	14.5		1.811	46
	.177	4.5	1.1/16	1.0625	26.988	37/64	.578	14.684	1.19/16	1.8125	46.038
3/16	.1875	4.763		1.063	27		.5906	15	1.27/32	1.844	46.831
	.1969	5	1.3/32	1.094	27.781	19/32	.594	15.081		1.8504	47
13/64	.203	5.159		1.1024	28	39/64	.609	15.478	1.7/8	1.875	47.625
	.2165	5.5	1.1/8	1.125	28.575	5/8	.625	15.875		1.889	48
7/32	.219	5.556		1.142	29		.6299	16	1.29/32	1.9062	48.419
15/64	.234	5.953	1.5/32	1.156	29.369	41/64	.6406	16.272		1.9291	49
	.2362	6		1.181	30		.6496	16.5	1.15/16	1.937	49.213
1/4	.250	6.350	1.3/16	1.187	30.163	21/32	.656	16.669		1.9685	50
	.2559	6.5	1.7/32	1.219	30.956		.6693	17	1.31/32	1.969	50.006
17/64	.2656	6.747		1.2208	31	43/64	.672	17.066	2	2.00	50.800
	.2756	7	1.1/4	1.25	31.75	11/16	.6875	17.463		2.0079	51
9/32	.281	7.144		1.259	32	45/64	.703	17.859	2.1/32	2.031	51.594
	.2853	7.5	1.9/32	1.281	32.544		.7087	18		2.047	52
19/64	.297	7.541		1.299	33	23/32	.719	18.256	2.1/16	2.0625	52.388
5/16	.3125	7.938	1.5/16	1.3125	33.338		.7283	18.5		2.086	53
	.315	8		1.336	34	47/64	.734	18.659	2.9/32	2.094	53.181
21/64	.328	8.334	1.11/32	1.344	34.131		.7480	19	2.1/8	2.125	53.975
	.3346	8.5	1.3/8	1.375	34.925	3/4	.750	19.050		2.126	54
11/32	.344	8.731		1.377	35	49/64	.7656	19.447	2.5/32	2.156	54.769

Quantity	Unit	Conversion
Length	inch	1 mm = 0,039 inch
	foot	1 m = 3,281 ft
	yard	1 m = 1,094 yd
	mile	1 km = 0,6214 mile
Area	square inch	1 mm ² = 0,00155 sq.in
	square foot	1 m ² = 10,76 sq.ft
Volume	cubic inch	1 cm ³ = 0,061 cub.in
	cubic foot	1 m ³ = 35 cub.ft
	imperial gallon	1 l = 0,22 gallon
	U.S. gallon	1 l = 0,2642 U.S. gallon
Velocity, speed	foot per second	1 m/s = 3,28 ft/s
	mile per hour	1 km/h = 0,6214 mile/h (mph)
Mass	ounce	1 g = 0,03527 oz
	pound	1 kg = 2,205 lb
	short ton	1 tonne = 1,1023 short ton
	long ton	1 tonne = 0,9842 long ton
Density	pound per cubic inch	1g/cm ³ = 0,0361 lb/cub.in
Force	pound-force	1 N = 0,225 lbf
Pressure, stress	pounds per square inch	1 MPa = 145 psi
Moment	inch pound-force	1 Nm = 8,85 in.lbf
Power	foot-pound per second	1 W = 0,7376 ft lb/s
	horsepower	1 kW = 1,36 HP
Temperature	degree	Celcius = t _c = 0,555 (t _f - 32) Fahrenheit = t _f = 1,8 t _c + 32