

Conversion Chart

decimal inches	(in) inches	(cm) centimeters		(ft) feet	(cm) centimeters	(m) meters	(km) kilometer
0.0313	1/32	0.079		1	30.48	0.3048	0.000304
0.0625	1/16	0.159		2	40.96	0.4096	0.000409
0.0938	3/32	0.238		3	91.44	0.9144	0.000914
0.1250	1/8	0.318		4	121.92	1.2192	0.001219
0.1563	5/32	0.397		5	152.40	1.5240	0.001524
0.1875	3/16	0.476		6	182.88	1.8288	0.001829
0.2188	7/32	0.556		7	213.36	2.1336	0.002134
0.2500	1/4	0.635		8	243.84	2.4384	0.002438
0.2813	9/32	0.714		9	274.32	2.7432	0.002743
0.3125	5/16	0.794		10	304.80	3.0480	0.003048
0.3438	11/32	0.873		20	609.60	6.0960	0.006096
0.3750	3/8	0.953		30	914.40	9.1440	0.009144
0.4063	13/32	1.032		40	1219.20	12.1920	0.012192
0.4375	7/16	1.111		50	1524.00	15.2400	0.015240
0.4688	15/32	1.191		60	1828.80	18.2880	0.018288
0.5000	1/2	1.270		70	2133.60	21.3360	0.021336
0.5313	17/32	1.349		80	2438.40	24.3840	0.024384
0.5625	9/16	1.429		90	2743.20	27.4320	0.027432
0.5938	19/32	1.508		100	3048.00	30.4800	0.030480
0.6250	5/8	1.588		200	6096.00	60.9600	0.060960
0.6563	21/32	1.667		300	9144.00	91.4400	0.091440
0.6875	11/16	1.746		400	12192.00	121.9200	0.121920
0.7188	23/32	1.826		500	15240.00	152.4000	0.152400
0.7500	3/4	1.905		600	18288.00	182.8800	0.182880
0.7813	25/32	1.984		700	21336.00	213.3600	0.213360
0.8125	13/16	2.064		800	24384.00	243.8400	0.243840
0.8438	17/32	2.143		900	27432.00	274.3200	0.274320
0.8750	7/8	2.223		1000	30480.00	304.80	0.3048
0.9063	29/32	2.302		2000	60960.00	609.60	0.6096
0.9375	15/16	2.381		3000	91440.00	914.40	0.9144
0.9688	31/32	2.461		4000	121920.00	1219.20	1.2192
1.0000	1	2.540		5000	152400.00	1524.00	1.5240
2.0000	2	5.080		6000	182880.00	1828.80	1.8288
3.0000	3	7.620		7000	213360.00	2133.60	2.1336
4.0000	4	10.160		8000	243840.00	2438.40	2.4384
5.0000	5	12.700		9000	274320.00	2743.20	2.7432
6.0000	6	15.240		10000	304800.00	3048.00	3.0480
7.0000	7	17.780					
8.0000	8	20.320					
9.0000	9	22.860					
10.0000	10	25.400					
11.0000	11	27.940					
12.0000	12	30.480					