

Inches to Millimeters Conversion Table -- Decimal & Fractional (page 1/2)

Engineering reference -- 1 to 100 inches with mm equivalents

mm = inches × 25.4 (exact, 1959 Agreement).

in	mm	Centimeters	Feet (decimal)
1	25.4	2.54	0.0833
2	50.8	5.08	0.1667
3	76.2	7.62	0.2500
4	101.6	10.16	0.3333
5	127.0	12.70	0.4167
6	152.4	15.24	0.5000
7	177.8	17.78	0.5833
8	203.2	20.32	0.6667
9	228.6	22.86	0.7500
10	254.0	25.40	0.8333
11	279.4	27.94	0.9167
12	304.8	30.48	1.0000
13	330.2	33.02	1.0833
14	355.6	35.56	1.1667
15	381.0	38.10	1.2500
16	406.4	40.64	1.3333
17	431.8	43.18	1.4167
18	457.2	45.72	1.5000
19	482.6	48.26	1.5833
20	508.0	50.80	1.6667
21	533.4	53.34	1.7500
22	558.8	55.88	1.8333
23	584.2	58.42	1.9167
24	609.6	60.96	2.0000

in	mm	Centimeters	Feet (decimal)
25	635.0	63.50	2.0833
26	660.4	66.04	2.1667
27	685.8	68.58	2.2500
28	711.2	71.12	2.3333
29	736.6	73.66	2.4167
30	762.0	76.20	2.5000
31	787.4	78.74	2.5833
32	812.8	81.28	2.6667
33	838.2	83.82	2.7500
34	863.6	86.36	2.8333
35	889.0	88.90	2.9167
36	914.4	91.44	3.0000
37	939.8	93.98	3.0833
38	965.2	96.52	3.1667
39	990.6	99.06	3.2500
40	1,016.0	101.60	3.3333
41	1,041.4	104.14	3.4167
42	1,066.8	106.68	3.5000
43	1,092.2	109.22	3.5833
44	1,117.6	111.76	3.6667
45	1,143.0	114.30	3.7500
46	1,168.4	116.84	3.8333
47	1,193.8	119.38	3.9167
48	1,219.2	121.92	4.0000

in	mm	Centimeters	Feet (decimal)
49	1,244.6	124.46	4.0833
50	1,270.0	127.00	4.1667
51	1,295.4	129.54	4.2500
52	1,320.8	132.08	4.3333
53	1,346.2	134.62	4.4167
54	1,371.6	137.16	4.5000
55	1,397.0	139.70	4.5833
56	1,422.4	142.24	4.6667
57	1,447.8	144.78	4.7500
58	1,473.2	147.32	4.8333
59	1,498.6	149.86	4.9167
60	1,524.0	152.40	5.0000
61	1,549.4	154.94	5.0833
62	1,574.8	157.48	5.1667
63	1,600.2	160.02	5.2500
64	1,625.6	162.56	5.3333
65	1,651.0	165.10	5.4167
66	1,676.4	167.64	5.5000
67	1,701.8	170.18	5.5833
68	1,727.2	172.72	5.6667
69	1,752.6	175.26	5.7500
70	1,778.0	177.80	5.8333
71	1,803.4	180.34	5.9167
72	1,828.8	182.88	6.0000

Inches to Millimeters Conversion Table -- Decimal & Fractional (page 2/2)

Engineering reference -- 1 to 100 inches with mm equivalents

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in	mm	Centimeters	Feet (decimal)
73	1,854.2	185.42	6.0833
74	1,879.6	187.96	6.1667
75	1,905.0	190.50	6.2500
76	1,930.4	193.04	6.3333
77	1,955.8	195.58	6.4167
78	1,981.2	198.12	6.5000
79	2,006.6	200.66	6.5833
80	2,032.0	203.20	6.6667
81	2,057.4	205.74	6.7500
82	2,082.8	208.28	6.8333
83	2,108.2	210.82	6.9167
84	2,133.6	213.36	7.0000
85	2,159.0	215.90	7.0833
86	2,184.4	218.44	7.1667
87	2,209.8	220.98	7.2500
88	2,235.2	223.52	7.3333
89	2,260.6	226.06	7.4167
90	2,286.0	228.60	7.5000
91	2,311.4	231.14	7.5833
92	2,336.8	233.68	7.6667
93	2,362.2	236.22	7.7500
94	2,387.6	238.76	7.8333
95	2,413.0	241.30	7.9167
96	2,438.4	243.84	8.0000

in	mm	Centimeters	Feet (decimal)
97	2,463.8	246.38	8.0833
98	2,489.2	248.92	8.1667
99	2,514.6	251.46	8.2500
100	2,540.0	254.00	8.3333