

Millimeters to Inches Conversion Table -- With Fractional Equivalents (page 1/4)

Hardware and engineering reference -- 1 to 300 mm

inches = mm ÷ 25.4 (exact). Fractions shown to nearest 1/64".

mm	in	Nearest Fraction	cm
1	0.0394	3/64"	0.1
2	0.0787	5/64"	0.2
3	0.1181	1/8"	0.3
4	0.1575	5/32"	0.4
5	0.1969	13/64"	0.5
6	0.2362	15/64"	0.6
7	0.2756	9/32"	0.7
8	0.3150	5/16"	0.8
9	0.3543	23/64"	0.9
10	0.3937	25/64"	1.0
11	0.4331	7/16"	1.1
12	0.4724	15/32"	1.2
13	0.5118	33/64"	1.3
14	0.5512	35/64"	1.4
15	0.5906	19/32"	1.5
16	0.6299	5/8"	1.6
17	0.6693	43/64"	1.7
18	0.7087	45/64"	1.8
19	0.7480	3/4"	1.9
20	0.7874	25/32"	2.0
21	0.8268	53/64"	2.1
22	0.8661	55/64"	2.2
23	0.9055	29/32"	2.3
24	0.9449	15/16"	2.4
25	0.9843	63/64"	2.5
26	1.0236	1 1/32"	2.6
27	1.0630	1 1/16"	2.7
28	1.1024	1 7/64"	2.8

mm	in	Nearest Fraction	cm
29	1.1417	1 9/64"	2.9
30	1.1811	1 3/16"	3.0
31	1.2205	1 7/32"	3.1
32	1.2598	1 17/64"	3.2
33	1.2992	1 19/64"	3.3
34	1.3386	1 11/32"	3.4
35	1.3780	1 3/8"	3.5
36	1.4173	1 27/64"	3.6
37	1.4567	1 29/64"	3.7
38	1.4961	1 1/2"	3.8
39	1.5354	1 17/32"	3.9
40	1.5748	1 37/64"	4.0
41	1.6142	1 39/64"	4.1
42	1.6535	1 21/32"	4.2
43	1.6929	1 11/16"	4.3
44	1.7323	1 47/64"	4.4
45	1.7717	1 49/64"	4.5
46	1.8110	1 13/16"	4.6
47	1.8504	1 27/32"	4.7
48	1.8898	1 57/64"	4.8
49	1.9291	1 59/64"	4.9
50	1.9685	1 31/32"	5.0
51	2.0079	2 1/64"	5.1
52	2.0472	2 3/64"	5.2
53	2.0866	2 3/32"	5.3
54	2.1260	2 1/8"	5.4
55	2.1654	2 11/64"	5.5
56	2.2047	2 13/64"	5.6

mm	in	Nearest Fraction	cm
57	2.2441	2 1/4"	5.7
58	2.2835	2 9/32"	5.8
59	2.3228	2 21/64"	5.9
60	2.3622	2 23/64"	6.0
61	2.4016	2 13/32"	6.1
62	2.4409	2 7/16"	6.2
63	2.4803	2 31/64"	6.3
64	2.5197	2 33/64"	6.4
65	2.5591	2 9/16"	6.5
66	2.5984	2 19/32"	6.6
67	2.6378	2 41/64"	6.7
68	2.6772	2 43/64"	6.8
69	2.7165	2 23/32"	6.9
70	2.7559	2 3/4"	7.0
71	2.7953	2 51/64"	7.1
72	2.8346	2 53/64"	7.2
73	2.8740	2 7/8"	7.3
74	2.9134	2 29/32"	7.4
75	2.9528	2 61/64"	7.5
76	2.9921	2 63/64"	7.6
77	3.0315	3 1/32"	7.7
78	3.0709	3 5/64"	7.8
79	3.1102	3 7/64"	7.9
80	3.1496	3 5/32"	8.0
81	3.1890	3 3/16"	8.1
82	3.2283	3 15/64"	8.2
83	3.2677	3 17/64"	8.3
84	3.3071	3 5/16"	8.4

Millimeters to Inches Conversion Table -- With Fractional Equivalents (page 2/4)

Hardware and engineering reference -- 1 to 300 mm

inches = mm ÷ 25.4 (exact). Fractions shown to nearest 1/64".

mm	in	Nearest Fraction	cm
85	3.3465	3 11/32"	8.5
86	3.3858	3 25/64"	8.6
87	3.4252	3 27/64"	8.7
88	3.4646	3 15/32"	8.8
89	3.5039	3 1/2"	8.9
90	3.5433	3 35/64"	9.0
91	3.5827	3 37/64"	9.1
92	3.6220	3 5/8"	9.2
93	3.6614	3 21/32"	9.3
94	3.7008	3 45/64"	9.4
95	3.7402	3 47/64"	9.5
96	3.7795	3 25/32"	9.6
97	3.8189	3 13/16"	9.7
98	3.8583	3 55/64"	9.8
99	3.8976	3 57/64"	9.9
100	3.9370	3 15/16"	10.0
101	3.9764	3 31/32"	10.1
102	4.0157	4 1/64"	10.2
103	4.0551	4 1/16"	10.3
104	4.0945	4 3/32"	10.4
105	4.1339	4 9/64"	10.5
106	4.1732	4 11/64"	10.6
107	4.2126	4 7/32"	10.7
108	4.2520	4 1/4"	10.8
109	4.2913	4 19/64"	10.9
110	4.3307	4 21/64"	11.0
111	4.3701	4 3/8"	11.1
112	4.4094	4 13/32"	11.2

mm	in	Nearest Fraction	cm
113	4.4488	4 29/64"	11.3
114	4.4882	4 31/64"	11.4
115	4.5276	4 17/32"	11.5
116	4.5669	4 9/16"	11.6
117	4.6063	4 39/64"	11.7
118	4.6457	4 41/64"	11.8
119	4.6850	4 11/16"	11.9
120	4.7244	4 23/32"	12.0
121	4.7638	4 49/64"	12.1
122	4.8031	4 51/64"	12.2
123	4.8425	4 27/32"	12.3
124	4.8819	4 7/8"	12.4
125	4.9213	4 59/64"	12.5
126	4.9606	4 61/64"	12.6
127	5.0000	5"	12.7
128	5.0394	5 3/64"	12.8
129	5.0787	5 5/64"	12.9
130	5.1181	5 1/8"	13.0
131	5.1575	5 5/32"	13.1
132	5.1969	5 13/64"	13.2
133	5.2362	5 15/64"	13.3
134	5.2756	5 9/32"	13.4
135	5.3150	5 5/16"	13.5
136	5.3543	5 23/64"	13.6
137	5.3937	5 25/64"	13.7
138	5.4331	5 7/16"	13.8
139	5.4724	5 15/32"	13.9
140	5.5118	5 33/64"	14.0

mm	in	Nearest Fraction	cm
141	5.5512	5 35/64"	14.1
142	5.5906	5 19/32"	14.2
143	5.6299	5 5/8"	14.3
144	5.6693	5 43/64"	14.4
145	5.7087	5 45/64"	14.5
146	5.7480	5 3/4"	14.6
147	5.7874	5 25/32"	14.7
148	5.8268	5 53/64"	14.8
149	5.8661	5 55/64"	14.9
150	5.9055	5 29/32"	15.0
151	5.9449	5 15/16"	15.1
152	5.9843	5 63/64"	15.2
153	6.0236	6 1/32"	15.3
154	6.0630	6 1/16"	15.4
155	6.1024	6 7/64"	15.5
156	6.1417	6 9/64"	15.6
157	6.1811	6 3/16"	15.7
158	6.2205	6 7/32"	15.8
159	6.2598	6 17/64"	15.9
160	6.2992	6 19/64"	16.0
161	6.3386	6 11/32"	16.1
162	6.3780	6 3/8"	16.2
163	6.4173	6 27/64"	16.3
164	6.4567	6 29/64"	16.4
165	6.4961	6 1/2"	16.5
166	6.5354	6 17/32"	16.6
167	6.5748	6 37/64"	16.7
168	6.6142	6 39/64"	16.8

Millimeters to Inches Conversion Table -- With Fractional Equivalents (page 3/4)

Hardware and engineering reference -- 1 to 300 mm

inches = mm ÷ 25.4 (exact). Fractions shown to nearest 1/64".

mm	in	Nearest Fraction	cm
169	6.6535	6 21/32"	16.9
170	6.6929	6 11/16"	17.0
171	6.7323	6 47/64"	17.1
172	6.7717	6 49/64"	17.2
173	6.8110	6 13/16"	17.3
174	6.8504	6 27/32"	17.4
175	6.8898	6 57/64"	17.5
176	6.9291	6 59/64"	17.6
177	6.9685	6 31/32"	17.7
178	7.0079	7 1/64"	17.8
179	7.0472	7 3/64"	17.9
180	7.0866	7 3/32"	18.0
181	7.1260	7 1/8"	18.1
182	7.1654	7 11/64"	18.2
183	7.2047	7 13/64"	18.3
184	7.2441	7 1/4"	18.4
185	7.2835	7 9/32"	18.5
186	7.3228	7 21/64"	18.6
187	7.3622	7 23/64"	18.7
188	7.4016	7 13/32"	18.8
189	7.4409	7 7/16"	18.9
190	7.4803	7 31/64"	19.0
191	7.5197	7 33/64"	19.1
192	7.5591	7 9/16"	19.2
193	7.5984	7 19/32"	19.3
194	7.6378	7 41/64"	19.4
195	7.6772	7 43/64"	19.5
196	7.7165	7 23/32"	19.6

mm	in	Nearest Fraction	cm
197	7.7559	7 3/4"	19.7
198	7.7953	7 51/64"	19.8
199	7.8346	7 53/64"	19.9
200	7.8740	7 7/8"	20.0
201	7.9134	7 29/32"	20.1
202	7.9528	7 61/64"	20.2
203	7.9921	7 63/64"	20.3
204	8.0315	8 1/32"	20.4
205	8.0709	8 5/64"	20.5
206	8.1102	8 7/64"	20.6
207	8.1496	8 5/32"	20.7
208	8.1890	8 3/16"	20.8
209	8.2283	8 15/64"	20.9
210	8.2677	8 17/64"	21.0
211	8.3071	8 5/16"	21.1
212	8.3465	8 11/32"	21.2
213	8.3858	8 25/64"	21.3
214	8.4252	8 27/64"	21.4
215	8.4646	8 15/32"	21.5
216	8.5039	8 1/2"	21.6
217	8.5433	8 35/64"	21.7
218	8.5827	8 37/64"	21.8
219	8.6220	8 5/8"	21.9
220	8.6614	8 21/32"	22.0
221	8.7008	8 45/64"	22.1
222	8.7402	8 47/64"	22.2
223	8.7795	8 25/32"	22.3
224	8.8189	8 13/16"	22.4

mm	in	Nearest Fraction	cm
225	8.8583	8 55/64"	22.5
226	8.8976	8 57/64"	22.6
227	8.9370	8 15/16"	22.7
228	8.9764	8 31/32"	22.8
229	9.0157	9 1/64"	22.9
230	9.0551	9 1/16"	23.0
231	9.0945	9 3/32"	23.1
232	9.1339	9 9/64"	23.2
233	9.1732	9 11/64"	23.3
234	9.2126	9 7/32"	23.4
235	9.2520	9 1/4"	23.5
236	9.2913	9 19/64"	23.6
237	9.3307	9 21/64"	23.7
238	9.3701	9 3/8"	23.8
239	9.4094	9 13/32"	23.9
240	9.4488	9 29/64"	24.0
241	9.4882	9 31/64"	24.1
242	9.5276	9 17/32"	24.2
243	9.5669	9 9/16"	24.3
244	9.6063	9 39/64"	24.4
245	9.6457	9 41/64"	24.5
246	9.6850	9 11/16"	24.6
247	9.7244	9 23/32"	24.7
248	9.7638	9 49/64"	24.8
249	9.8031	9 51/64"	24.9
250	9.8425	9 27/32"	25.0
251	9.8819	9 7/8"	25.1
252	9.9213	9 59/64"	25.2

Millimeters to Inches Conversion Table -- With Fractional Equivalents (page 4/4)

Hardware and engineering reference -- 1 to 300 mm

inches = mm ÷ 25.4 (exact). Fractions shown to nearest 1/64".

mm	in	Nearest Fraction	cm
253	9.9606	9 61/64"	25.3
254	10.0000	10"	25.4
255	10.0394	10 3/64"	25.5
256	10.0787	10 5/64"	25.6
257	10.1181	10 1/8"	25.7
258	10.1575	10 5/32"	25.8
259	10.1969	10 13/64"	25.9
260	10.2362	10 15/64"	26.0
261	10.2756	10 9/32"	26.1
262	10.3150	10 5/16"	26.2
263	10.3543	10 23/64"	26.3
264	10.3937	10 25/64"	26.4
265	10.4331	10 7/16"	26.5
266	10.4724	10 15/32"	26.6
267	10.5118	10 33/64"	26.7
268	10.5512	10 35/64"	26.8
269	10.5906	10 19/32"	26.9
270	10.6299	10 5/8"	27.0
271	10.6693	10 43/64"	27.1
272	10.7087	10 45/64"	27.2
273	10.7480	10 3/4"	27.3
274	10.7874	10 25/32"	27.4
275	10.8268	10 53/64"	27.5
276	10.8661	10 55/64"	27.6
277	10.9055	10 29/32"	27.7
278	10.9449	10 15/16"	27.8
279	10.9843	10 63/64"	27.9
280	11.0236	11 1/32"	28.0

mm	in	Nearest Fraction	cm
281	11.0630	11 1/16"	28.1
282	11.1024	11 7/64"	28.2
283	11.1417	11 9/64"	28.3
284	11.1811	11 3/16"	28.4
285	11.2205	11 7/32"	28.5
286	11.2598	11 17/64"	28.6
287	11.2992	11 19/64"	28.7
288	11.3386	11 11/32"	28.8
289	11.3780	11 3/8"	28.9
290	11.4173	11 27/64"	29.0
291	11.4567	11 29/64"	29.1
292	11.4961	11 1/2"	29.2
293	11.5354	11 17/32"	29.3
294	11.5748	11 37/64"	29.4
295	11.6142	11 39/64"	29.5
296	11.6535	11 21/32"	29.6
297	11.6929	11 11/16"	29.7
298	11.7323	11 47/64"	29.8
299	11.7717	11 49/64"	29.9
300	11.8110	11 13/16"	30.0