mm to Inches Chart

Whole millimetres 1–100 (and longer lengths to 1500 mm) in decimal inches and the nearest 1/64 inch. Inches = mm / 25.4 (1 in = 25.4 mm exactly).

Millimetres to inches

MM	INCHES	NEAREST 1/64
1 mm	0.0394	3/64"
2 mm	0.0787	5/64"
3 mm	0.1181	1/8"
4 mm	0.1575	5/32"
5 mm	0.1969	13/64"
6 mm	0.2362	15/64"
7 mm	0.2756	9/32"
8 mm	0.3150	5/16"
9 mm	0.3543	23/64"
10 mm	0.3937	25/64"
11 mm	0.4331	7/16"
12 mm	0.4724	15/32"
13 mm	0.5118	33/64"
14 mm	0.5512	35/64"
15 mm	0.5906	19/32"
16 mm	0.6299	5/8"
17 mm	0.6693	43/64"
18 mm	0.7087	45/64"
19 mm	0.7480	3/4"
20 mm	0.7874	25/32"
21 mm	0.8268	53/64"
22 mm	0.8661	55/64"
23 mm	0.9055	29/32"
24 mm	0.9449	15/16"
25 mm	0.9843	63/64"
26 mm	1.0236	1-1/32"
27 mm	1.0630	1-1/16"
28 mm	1.1024	1-7/64"
29 mm	1.1417	1-9/64"
30 mm	1.1811	1-3/16"
31 mm	1.2205	1-7/32"
32 mm	1.2598	1-17/64"
33 mm	1.2992	1-19/64"

Millimetres to inches (cont.)

MM	INCHES	NEAREST 1/64
34 mm	1.3386	1-11/32"
35 mm	1.3780	1-3/8"
36 mm	1.4173	1-27/64"
37 mm	1.4567	1-29/64"
38 mm	1.4961	1-1/2"
39 mm	1.5354	1-17/32"
40 mm	1.5748	1-37/64"
41 mm	1.6142	1-39/64"
42 mm	1.6535	1-21/32"
43 mm	1.6929	1-11/16"
44 mm	1.7323	1-47/64"
45 mm	1.7717	1-49/64"
46 mm	1.8110	1-13/16"
47 mm	1.8504	1-27/32"
48 mm	1.8898	1-57/64"
49 mm	1.9291	1-59/64"
50 mm	1.9685	1-31/32"
51 mm	2.0079	2-1/64"
52 mm	2.0472	2-3/64"
53 mm	2.0866	2-3/32"
54 mm	2.1260	2-1/8"
55 mm	2.1654	2-11/64"
56 mm	2.2047	2-13/64"
57 mm	2.2441	2-1/4"
58 mm	2.2835	2-9/32"
59 mm	2.3228	2-21/64"
60 mm	2.3622	2-23/64"
61 mm	2.4016	2-13/32"
62 mm	2.4409	2-7/16"
63 mm	2.4803	2-31/64"
64 mm	2.5197	2-33/64"
65 mm	2.5591	2-9/16"
66 mm	2.5984	2-19/32"

Millimetres to inches (cont.)

MM	INCHES	NEAREST 1/64
67 mm	2.6378	2-41/64"
68 mm	2.6772	2-43/64"
69 mm	2.7165	2-23/32"
70 mm	2.7559	2-3/4"
71 mm	2.7953	2-51/64"
72 mm	2.8346	2-53/64"
73 mm	2.8740	2-7/8"
74 mm	2.9134	2-29/32"
75 mm	2.9528	2-61/64"
76 mm	2.9921	2-63/64"
77 mm	3.0315	3-1/32"
78 mm	3.0709	3-5/64"
79 mm	3.1102	3-7/64"
80 mm	3.1496	3-5/32"
81 mm	3.1890	3-3/16"
82 mm	3.2283	3-15/64"
83 mm	3.2677	3-17/64"
84 mm	3.3071	3-5/16"
85 mm	3.3465	3-11/32"
86 mm	3.3858	3-25/64"
87 mm	3.4252	3-27/64"
88 mm	3.4646	3-15/32"
89 mm	3.5039	3-1/2"
90 mm	3.5433	3-35/64"
91 mm	3.5827	3-37/64"
92 mm	3.6220	3-5/8"
93 mm	3.6614	3-21/32"
94 mm	3.7008	3-45/64"
95 mm	3.7402	3-47/64"
96 mm	3.7795	3-25/32"
97 mm	3.8189	3-13/16"
98 mm	3.8583	3-55/64"
99 mm	3.8976	3-57/64"

Scan for the interactive version:

whatsizeis.com/mm-to-inches/

1 inch = 25.4 mm exactly (NIST SP 811; international yard and pound agreement, 1959). Inches = mm / 25.4; nearest fraction rounded to 1/64 in. Method: whatsizeis.com/how-we-calculate/

mm to Inches Chart (continued)

Millimetres to inches (cont.)

MM	INCHES	NEAREST 1/64
100 mm	3.9370	3-15/16"
120 mm	4.7244	4-23/32"
125 mm	4.9213	4-59/64"
127 mm	5.0000	5"
150 mm	5.9055	5-29/32"
152 mm	5.9843	5-63/64"
160 mm	6.2992	6-19/64"
180 mm	7.0866	7-3/32"
200 mm	7.8740	7-7/8"
210 mm	8.2677	8-17/64"
220 mm	8.6614	8-21/32"
230 mm	9.0551	9-1/16"
250 mm	9.8425	9-27/32"
300 mm	11.8110	11-13/16"
350 mm	13.7795	13-25/32"
400 mm	15.7480	15-3/4"
450 mm	17.7165	17-23/32"
500 mm	19.6850	19-11/16"
600 mm	23.6220	23-5/8"
650 mm	25.5906	25-19/32"
800 mm	31.4961	31-1/2"
1000 mm	39.3701	39-3/8"
1200 mm	47.2441	47-1/4"
1500 mm	59.0551	59-1/16"

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1 inch = 25.4 mm exactly (NIST SP 811; international yard and pound agreement, 1959). Inches = mm / 25.4; nearest fraction rounded to 1/64 in. Method: whatsizeis.com/how-we-calculate/