

METRIC CONVERSIONS

Fraction
Decimal
mm

1/64	0.0156	0.3969
1/32	0.0313	0.7938
-	0.0394	1
3/64	0.0469	1.1906
1/16	0.0625	1.5875
5/64	0.0781	1.9844
-	0.0787	2
3/32	0.0938	2.3813
7/64	0.1094	2.7781
-	0.1181	3
1/8	0.1250	3.1750
9/64	0.1406	3.5719
5/32	0.1563	3.9688
-	0.1575	4
11/64	0.1719	4.3656
3/16	0.1875	4.7625
-	0.1969	5
13/64	0.2031	5.1594
7/32	0.2188	5.5563
15/64	0.2344	5.9531
-	0.2362	6
1/4	0.2500	6.3500
17/64	0.2656	6.7469
-	0.2756	7
9/32	0.2813	7.1438
19/64	0.2969	7.5406
5/16	0.3125	7.9375
-	0.3150	8
21/64	0.3281	8.3344
11/32	0.3438	8.7313
-	0.3543	9
23/64	0.3594	9.1281
3/8	0.3750	9.5250
25/64	0.3906	9.9219
-	0.3937	10
13/32	0.4063	10.3188
27/64	0.4219	10.7156
-	0.4331	11
7/16	0.4375	11.1125
29/64	0.4531	11.5094
15/32	0.4688	11.9063
-	0.4724	12
31/64	0.4844	12.3031
1/2	0.5000	12.7000
-	0.5118	13

Fraction
Decimal
mm

33/64	0.5156	13.0969
17/32	0.5313	13.4938
35/64	0.5469	13.8906
-	0.5512	14
9/16	0.5625	14.2875
37/64	0.5781	14.6844
-	0.5906	15
19/32	0.5938	15.0813
39/64	0.6094	15.4781
5/8	0.6250	15.8750
-	0.6299	16
41/64	0.6406	16.2719
21/32	0.6563	16.6688
-	0.6693	17
43/64	0.6719	17.0656
11/16	0.6875	17.4625
45/64	0.7031	17.8594
-	0.7087	18
23/32	0.7188	18.2563
47/64	0.7344	18.6531
-	0.7480	19
3/4	0.7500	19.0500
49/64	0.7656	19.4469
25/32	0.7813	19.8438
-	0.7874	20
51/64	0.7969	20.2406
13/16	0.8125	20.6375
-	0.8268	21
53/64	0.8281	21.0344
27/32	0.8438	21.4313
55/64	0.8594	21.8281
-	0.8661	22
7/8	0.8750	22.2250
57/64	0.8906	22.6219
-	0.9055	23
29/32	0.9063	23.0188
59/64	0.9219	23.4156
15/16	0.9375	23.8125
-	0.9449	24
61/64	0.9531	24.2094
31/32	0.9688	24.6063
-	0.9843	25
63/64	0.9844	25.0031
1	1.000	25.4000

mm
Inches

1	0.0394
2	0.0787
3	0.1181
4	0.1575
5	0.1969
6	0.2362
7	0.2756
8	0.3150
9	0.3543
10	0.3937
11	0.4331
12	0.4724
13	0.5118
14	0.5512
15	0.5906
16	0.6299
17	0.6693
18	0.7087
19	0.7480
20	0.7874
21	0.8268
22	0.8661
23	0.9055
24	0.9449
25	0.9843
26	1.0236
27	1.0630
28	1.1024
29	1.1417
30	1.1811
31	1.2205
32	1.2598
33	1.2992
34	1.3386
35	1.3780
36	1.4173
37	1.4567
38	1.4961
39	1.5354
40	1.5748

mm
Inches

41	1.6142
42	1.6535
43	1.6929
44	1.7323
45	1.7717
46	1.8110
47	1.8504
48	1.8898
49	1.9291
50	1.9685
51	2.0079
52	2.0472
53	2.0866
54	2.1260
55	2.1654
56	2.2047
57	2.2441
58	2.2835
59	2.3228
60	2.3622
61	2.4016
62	2.4409
63	2.4803
64	2.5197
65	2.5591
66	2.5984
67	2.6378
68	2.6772
69	2.7165
70	2.7559
71	2.7953
72	2.8346
73	2.8740
74	2.9134
75	2.9528
76	2.9921
77	3.0315
78	3.0709
79	3.1102
80	3.1496

mm
Inches

81	3.1890
82	3.2283
83	3.2677
84	3.3071
85	3.3465
86	3.3858
87	3.4252
88	3.4646
89	3.5039
90	3.5433
91	3.5827
92	3.6220
93	3.6614
94	3.7008
95	3.7402
96	3.7795
97	3.8189
98	3.8583
99	3.8976
100	3.9370
101	3.9764
102	4.0157
103	4.0551
104	4.0945
105	4.1339
106	4.1732
107	4.2126
108	4.2520
109	4.2913
110	4.3307
111	4.3701
112	4.4094
113	4.4488
114	4.4882
115	4.5276
116	4.5669
117	4.6063
118	4.6457
119	4.6850
120	4.7244

mm
Inches

121	4.7638
122	4.8031
123	4.8425
124	4.8819
125	4.9213
126	4.9606
127	5.0000
128	5.0394
129	5.0787
130	5.1181
131	5.1575
132	5.1969
133	5.2362
134	5.2756
135	5.3150
136	5.3543
137	5.3937
138	5.4331
139	5.4724
140	5.5118
141	5.5512
142	5.5906
143	5.6299
144	5.6693
145	5.7087
146	5.7480
147	5.7874
148	5.8268
149	5.8661
150	5.9055
151	5.9449
152	5.9843
153	6.0236
154	6.0630
155	6.1024
156	6.1417
157	6.1811
158	6.2205
159	6.2598
160	6.2992

mm
Inches

161	6.3386
162	6.3780
163	6.4173
164	6.4567
165	6.4961
166	6.5354
167	6.5748
168	6.6142
169	6.6535
170	6.6929
171	6.7323
172	6.7717
173	6.8110
174	6.8504
175	6.8898
176	6.9291
177	6.9685
178	7.0079
179	7.0472
180	7.0866
181	7.1260
182	7.1654
183	7.2047
184	7.2441
185	7.2835
186	7.3228
187	7.3622
188	7.4016
189	7.4409
190	7.4803
191	7.5197
192	7.5591
193	7.5984
194	7.6378
195	7.6772
196	7.7165
197	7.7559
198	7.7953
199	7.8346
200	7.8740

To convert mm to inches, divide mm by 25.4
To convert inches to mm, multiply in. by 25.4