

Metric-Imperial Conversion Guide

Millimetre [mm]	Inch ["]	Celsius [°C]	Fahrenheit [°F]
0.8	1/32	10	50
1.2	3/64	20	70
1.5	1/16	38	100
2.5	3/32	50	120
3	1/8	65	150
4	5/32	95	200
5	3/16	120	250
5.5	7/32	150	300
6	1/4	175	350
8	5/16	205	400
10	3/8	230	450
11	7/16	250	480
13	1/2	260	500
14	9/16	290	550
16	5/8	315	600
17	11/16	345	650
19	3/4	370	700
22	7/8	400	750
25	1	425	800
29	1 1/8	455	850
32	1 1/4	480	900
38	1 1/2	495	925
50	2	510	950
57	2 1/4	540	1000
64	2 1/2	565	1050
75	3	595	1100
89	3 1/2	620	1150
100	4	650	1200
114	4 1/2	675	1250
125	5	980	1800
150	6	1040	1900
200	8	1095	2000
-	-	1120	2050

Information taken from ASME IX Appendix G

For the millimetre [mm] to inches ["] conversion values there is a tolerance of -5% to +5.5%.

For the Celsius [°C] to Fahrenheit [°F] conversion the values have been rounded to the nearest 5°C/°F.