

# Inches to Millimeter Conversion Table

In.	mm	In.	mm	Inches	mm	Inches	mm
1	25.4	33	838.2	1/64	0.015625	33/64	0.515625
2	50.8	34	863.6	1/32	0.031250	17/32	0.531250
3	76.2	35	889.0	3/64	0.046875	35/64	0.546875
4	101.6	36	914.4	1/16	0.062500	9/16	0.562500
5	127.0	37	939.8	5/64	0.078125	37/64	0.578125
6	152.4	38	965.2	3/32	0.093750	19/32	0.593750
7	177.8	39	990.6	7/64	0.109375	39/64	0.609375
8	203.2	40	1016.0	1/8	0.125000	5/8	0.625000
9	228.6	41	1041.4	9/64	0.140625	41/64	0.640625
10	254.0	42	1066.8	5/32	0.156250	21/32	0.656250
11	279.4	43	1092.2	11/64	0.171875	43/64	0.671875
12	304.8	44	1117.6	3/16	0.187500	11/16	0.687500
13	330.2	45	1143.0	13/64	0.203125	45/64	0.703125
14	355.6	46	1168.4	7/32	0.218750	23/32	0.718750
15	381.0	47	1193.8	15/64	0.234375	47/64	0.734375
16	406.4	48	1219.2	1/4	0.250000	3/4	0.750000
17	431.8	49	1244.6	17/64	0.265625	49/64	0.765625
18	457.2	50	1270.0	9/32	0.281250	25/32	0.781250
19	482.6	51	1295.4	19/64	0.296875	51/64	0.796875
20	508.0	52	1320.8	5/16	0.312500	13/16	0.812500
21	533.4	53	1346.2	21/64	0.328125	53/64	0.828125
22	558.8	54	1371.6	11/32	0.343750	27/32	0.843750
23	584.2	55	1397.0	23/64	0.359375	55/64	0.859375
24	609.6	56	1422.4	3/8	0.375000	7/8	0.875000
25	635.0	57	1447.8	25/64	0.390625	57/64	0.890625
26	660.4	58	1473.2	13/32	0.406250	29/32	0.906250
27	685.8	59	1498.6	27/64	0.421875	59/64	0.921875
28	711.2	60	1524.0	7/16	0.437500	15/16	0.937500
29	736.6	61	1549.4	29/64	0.453125	61/64	0.953125
30	762.0	62	1574.8	15/32	0.468750	31/32	0.968750
31	787.4	63	1600.2	31/64	0.484375	63/64	0.984375
32	812.8	64	1625.6	1/2	0.500000	1	1.000000

Multiply By	From → To		Multiply By
	← To	← From	
0.0394	inch	millimeter	25.4
0.0016	inch <sup>2</sup>	millimeter <sup>2</sup>	645,16
0.061	inch <sup>3</sup>	millimeter <sup>3</sup>	16.3871
0.2642	gallon (U.S.)	liter	3.7854
0.03527	oz. (avpd.)	gram	28.3495
2.2044	pound	kilogram	0.4536
62.43	lbs/ft <sup>2</sup>	g/cm <sup>2</sup>	0.0160
(1.8x°C)+32	°F	°C	(°F-32)/1.8
0.145	psi	kpa	6.8948
14.2247	psi	kg/cm <sup>2</sup>	0.0703