


# Dimension comparison table

Supplied by **Cimbian UK Ltd.**

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Look-up by inches				 Making partnership work! <small>www.cimbian.co.uk</small>	Look-up by mm			
thou (mil)	inch	mm	µm (micron)		µm (micron)	mm	inch	thou (mil)
1.0	0.001	0.025	25.4	1	0.001	0.000039	0.04	
2.0	0.002	0.051	50.8	5	0.005	0.00020	0.20	
3.0	0.003	0.076	76.2	10	0.010	0.0004	0.39	
4.0	0.004	0.102	101.6	15	0.015	0.0006	0.59	
5.0	0.005	0.127	127.0	20	0.020	0.0008	0.79	
6.0	0.006	0.152	152.4	50	0.050	0.0020	1.97	
7.0	0.007	0.178	177.8	100	0.100	0.0039	3.94	
8.0	0.008	0.203	203.2	150	0.150	0.0059	5.91	
9.0	0.009	0.229	228.6	200	0.200	0.0079	7.87	
10.0	0.010	0.254	254.0	250	0.250	0.0098	9.84	
15.0	0.015	0.381	381.0	300	0.300	0.0118	11.81	
20.0	0.020	0.508	508.0	350	0.350	0.0138	13.78	
25.0	0.025	0.635	635.0	400	0.400	0.0157	15.75	
30.0	0.030	0.762	762.0	450	0.450	0.0177	17.72	
35.0	0.035	0.889	889.0	500	0.500	0.0197	19.69	
40.0	0.040	1.016	1,016.0	550	0.550	0.0217	21.65	
45.0	0.045	1.143	1,143.0	600	0.600	0.0236	23.62	
50.0	0.050	1.270	1,270.0	650	0.650	0.0256	25.59	
55.0	0.055	1.397	1,397.0	700	0.700	0.0276	27.56	
60.0	0.060	1.524	1,524.0	750	0.750	0.0295	29.53	
65.0	0.065	1.651	1,651.0	800	0.800	0.0315	31.50	
70.0	0.070	1.778	1,778.0	850	0.850	0.0335	33.46	
75.0	0.075	1.905	1,905.0	900	0.900	0.0354	35.43	
80.0	0.080	2.032	2,032.0	950	0.950	0.0374	37.40	
85.0	0.085	2.159	2,159.0	1,000	1.000	0.0394	39.37	
90.0	0.090	2.286	2,286.0	1,100	1.100	0.0433	43.31	
95.0	0.095	2.413	2,413.0	1,200	1.200	0.0472	47.24	
100.0	0.100	2.540	2,540.0	1,300	1.300	0.0512	51.18	
105.0	0.105	2.667	2,667.0	1,400	1.400	0.0551	55.12	
110.0	0.110	2.794	2,794.0	1,500	1.500	0.0591	59.06	
115.0	0.115	2.921	2,921.0	1,600	1.600	0.0630	62.99	
120.0	0.120	3.048	3,048.0	1,700	1.700	0.0669	66.93	
125.0	0.125	3.175	3,175.0	1,800	1.800	0.0709	70.87	
130.0	0.130	3.302	3,302.0	1,900	1.900	0.0748	74.80	
135.0	0.135	3.429	3,429.0	2,000	2.000	0.0787	78.74	
140.0	0.140	3.556	3,556.0	2,100	2.100	0.0827	82.68	
145.0	0.145	3.683	3,683.0	2,200	2.200	0.0866	86.61	
150.0	0.150	3.810	3,810.0	2,300	2.300	0.0906	90.55	
155.0	0.155	3.937	3,937.0	2,400	2.400	0.0945	94.49	
160.0	0.160	4.064	4,064.0	2,500	2.500	0.0984	98.43	
165.0	0.165	4.191	4,191.0	2,600	2.600	0.1024	102.36	
170.0	0.170	4.318	4,318.0	2,700	2.700	0.1063	106.30	
175.0	0.175	4.445	4,445.0	2,800	2.800	0.1102	110.24	
180.0	0.180	4.572	4,572.0	2,900	2.900	0.1142	114.17	
185.0	0.185	4.699	4,699.0	3,000	3.000	0.1181	118.11	
190.0	0.190	4.826	4,826.0	3,100	3.100	0.1220	122.05	
195.0	0.195	4.953	4,953.0	3,200	3.200	0.1260	125.98	
200.0	0.200	5.080	5,080.0	3,300	3.300	0.1299	129.92	
205.0	0.205	5.207	5,207.0	3,400	3.400	0.1339	133.86	
210.0	0.210	5.334	5,334.0	3,500	3.500	0.1378	137.80	
215.0	0.215	5.461	5,461.0	3,600	3.600	0.1417	141.73	
220.0	0.220	5.588	5,588.0	3,700	3.700	0.1457	145.67	
225.0	0.225	5.715	5,715.0	3,800	3.800	0.1496	149.61	
230.0	0.230	5.842	5,842.0	3,900	3.900	0.1535	153.54	
235.0	0.235	5.969	5,969.0	4,000	4.000	0.1575	157.48	
240.0	0.240	6.096	6,096.0	4,100	4.100	0.1614	161.42	
245.0	0.245	6.223	6,223.0	4,200	4.200	0.1654	165.35	
250.0	0.250	6.350	6,350.0	4,300	4.300	0.1693	169.29	
255.0	0.255	6.477	6,477.0	4,400	4.400	0.1732	173.23	
260.0	0.260	6.604	6,604.0	4,500	4.500	0.1772	177.17	
265.0	0.265	6.731	6,731.0	4,600	4.600	0.1811	181.10	
270.0	0.270	6.858	6,858.0	4,700	4.700	0.1850	185.04	
275.0	0.275	6.985	6,985.0	4,800	4.800	0.1890	188.98	
280.0	0.280	7.112	7,112.0	4,900	4.900	0.1929	192.91	
285.0	0.285	7.239	7,239.0	5,000	5.000	0.1969	196.85	
290.0	0.290	7.366	7,366.0					
295.0	0.295	7.493	7,493.0					
300.0	0.300	7.620	7,620.0					