

Conversion Tables

Inches to millimetres (Multiply Inches by 25.4)

ins.	m/m	ins.	m/m	ins.	m/m	ins.	m/m
1 1/32	26.194	2 1/32	51.594	3 1/32	76.994	4 1/32	102.394
1 1/16	26.988	2 1/16	52.388	3 1/16	77.788	4 1/16	103.188
1 3/32	27.781	2 3/32	53.181	3 3/32	78.581	4 3/32	103.981
1 1/8	28.575	2 1/8	53.975	3 1/8	79.375	4 1/8	104.775
1 5/32	29.369	2 5/32	54.769	3 5/32	80.169	4 5/32	105.569
1 3/16	30.162	2 3/16	55.562	3 3/16	80.962	4 3/16	106.362
1 7/32	30.956	2 7/32	56.356	3 7/32	81.756	4 7/32	107.156
1 1/4	31.750	2 1/4	57.150	3 1/4	82.550	4 1/4	107.950
1 9/32	32.544	2 9/32	57.944	3 9/32	83.344	4 9/32	108.744
1 5/16	33.338	2 5/16	58.738	3 5/16	84.138	4 5/16	109.538
1 11/32	34.131	2 11/32	59.531	3 11/32	84.931	4 11/32	110.331
1 3/8	34.925	2 3/8	60.325	3 3/8	85.725	4 3/8	111.125
1 13/32	35.719	2 13/32	61.119	3 13/32	86.519	4 13/32	111.919
1 7/16	36.512	2 7/16	61.912	3 7/16	87.312	4 7/16	112.712
1 15/32	37.306	2 15/32	62.706	3 15/32	88.106	4 15/32	113.506
1 1/2	38.100	2 1/2	63.500	3 1/2	88.900	4 1/2	114.300
1 17/32	38.894	2 17/32	64.294	3 17/32	89.694	4 17/32	115.094
1 9/16	39.688	2 9/16	65.088	3 9/16	90.488	4 9/16	115.888
1 19/32	40.481	2 19/32	65.881	3 19/32	91.281	4 19/32	116.681
1 5/8	41.275	2 5/8	66.675	3 5/8	92.075	4 5/8	117.475
1 21/32	42.069	2 21/32	67.469	3 21/32	92.869	4 21/32	118.269
1 11/16	42.862	2 11/16	68.262	3 11/16	93.662	4 11/16	119.062
1 23/32	43.656	2 23/32	69.056	3 23/32	94.456	4 23/32	119.856
1 3/4	44.450	2 3/4	69.850	3 3/4	95.250	4 3/4	120.650
1 25/32	45.244	2 25/32	70.644	3 25/32	96.044	4 25/32	121.444
1 13/16	46.038	2 13/16	71.438	3 13/16	96.838	4 13/16	122.238
1 27/32	46.831	2 27/32	72.231	3 27/32	97.631	4 27/32	123.031
1 7/8	47.625	2 7/8	73.025	3 7/8	98.425	4 7/8	123.825
1 29/32	48.419	2 29/32	73.819	3 29/32	99.219	4 29/32	124.619
1 15/16	49.212	2 15/16	74.612	3 15/16	100.012	4 15/16	125.412
1 31/32	50.006	2 31/32	75.406	3 31/32	100.806	4 31/32	126.206
2	50.800	3	76.200	4	101.600	5	127.000

Conversion Tables

Millimetres to inches (Divide mm by 25.4)

m/m	ins.	m/m	ins.	m/m	ins.	m/m	ins.
1/4	0.0098	31	1.2205	64	2.5197	97	3.8189
1/2	0.0197	32	1.2598	65	2.5591	98	3.8583
3/4	0.0295	33	1.2992	66	2.5984	99	3.8976
1	0.0394	34	1.3386	67	2.6378	100	3.9370
2	0.0787	35	1.3780	68	2.6772	101	3.9764
3	0.1181	36	1.4173	69	2.7165	102	4.0157
4	0.1575	37	1.4567	70	2.7559	103	4.0551
5	0.1969	38	1.4961	71	2.7953	104	4.0945
6	0.2362	39	1.5354	72	2.8346	105	4.1339
7	0.2756	40	1.5748	73	2.8740	106	4.1732
8	0.3150	41	1.6142	74	2.9134	107	4.2126
9	0.3543	42	1.6535	75	2.9528	108	4.2520
10	0.3937	43	1.6929	76	2.9921	109	4.2913
11	0.4331	44	1.7323	77	3.0315	110	4.3307
12	0.4724	45	1.7717	78	3.0709	111	4.3701
13	0.5118	46	1.8110	79	3.1102	112	4.4094
14	0.5512	47	1.8504	80	3.1496	113	4.4488
15	0.5906	48	1.8898	81	3.1890	114	4.4882
16	0.6299	49	1.9291	82	3.2283	115	4.5276
17	0.6693	50	1.9685	83	3.2677	116	4.5669
18	0.7087	51	2.0079	84	3.3071	117	4.6063
19	0.7480	52	2.0472	85	3.3465	118	4.6457
20	0.7874	53	2.0866	86	3.3858	119	4.6850
21	0.8268	54	2.1260	87	3.4252	120	4.7244
22	0.8661	55	2.1654	88	3.4646	121	4.7638
23	0.9055	56	2.2047	89	3.5039	122	4.8031
24	0.9449	57	2.2441	90	3.5433	123	4.8425
25	0.9843	58	2.2835	91	3.5827	124	4.8819
26	1.0236	59	2.3228	92	3.6220	125	4.9213
27	1.0630	60	2.3622	93	3.6614	126	4.9606
28	1.1024	61	2.4016	94	3.7008	127	5.0000
29	1.1417	62	2.4409	95	3.7402		
30	1.1811	63	2.4803	96	3.7795		

Conversion Tables

Fractional inches to decimal inches and millimetres

ins.	ins.	m/m	ins.	ins.	m/m	ins.	ins.	m/m	ins.	ins.	m/m
1/64	0.015625	0.397	17/64	0.265625	6.747	33/64	0.515625	13.097	49/64	0.765625	19.447
1/32	0.03125	0.794	9/32	0.28125	7.144	17/32	0.53125	13.494	25/32	0.781250	19.844
3/64	0.046875	1.191	19/64	0.296875	7.541	36/64	0.546875	13.891	51/64	0.796875	20.241
1/16	0.0625	1.588	5/16	0.3125	7.938	9/16	0.5625	14.288	13/16	0.8125	20.638
5/64	0.078125	1.984	21/64	0.328125	8.334	37/64	0.578125	14.684	53/64	0.828125	21.034
3/32	0.09375	2.381	11/32	0.34375	8.731	19/32	0.59375	15.081	27/32	0.84375	21.431
7/64	0.109375	2.778	23/64	0.359375	9.128	39/64	0.609375	15.478	55/64	0.859375	21.828
1/8	0.125	3.175	3/8	0.375	9.525	5/8	0.625	15.875	7/8	0.875	22.225
9/64	0.140625	3.572	25/64	0.390625	9.922	41/64	0.640625	16.272	57/64	0.890625	22.622
5/32	0.15625	3.969	13/32	0.40625	10.319	21/32	0.65625	16.669	29/32	0.90625	23.019
11/64	0.171875	4.366	27/64	0.421875	10.716	43/64	0.671875	17.066	59/64	0.921875	23.416
3/16	0.1875	4.762	7/16	0.4375	11.112	11/16	0.687500	17.462	15/16	0.9375	23.812
13/64	0.203125	5.159	29/64	0.453125	11.509	45/64	0.703125	17.859	61/64	0.953125	24.209
7/32	0.21875	5.556	15/32	0.46875	11.906	23/32	0.71875	18.256	31/32	0.96875	24.606
15/64	0.234375	5.953	31/64	0.484375	12.303	47/64	0.734375	18.653	63/64	0.984375	25.003
1/4	0.25	6.350	1/2	0.5	12.700	3/4	0.75	19.050	1	1.0	25.400

Decimal inches to millimetres

1/10"			1/100"			1/1000"			1/10000"		
ins		m/m	ins		m/m	ins		m/m	ins		m/m
.1	=	2.540	.01	=	0.254	.001	=	0.0254	.0001	=	0.00254
.2	=	5.080	.02	=	0.508	.002	=	0.0508	.0002	=	0.00508
.3	=	7.620	.03	=	0.762	.003	=	0.0762	.0003	=	0.00762
.4	=	10.160	.04	=	1.016	.004	=	0.1016	.0004	=	0.01016
.5	=	12.700	.05	=	1.270	.005	=	0.1270	.0005	=	0.01270
.6	=	15.240	.06	=	1.524	.006	=	0.1524	.0006	=	0.01524
.7	=	17.780	.07	=	1.778	.007	=	0.1778	.0007	=	0.01778
.8	=	20.320	.08	=	2.032	.008	=	0.2032	.0008	=	0.02032
.9	=	22.860	.09	=	2.286	.009	=	0.2286	.0009	=	0.02286