

Fractions To Decimal In Millimeter

For Metric to Decimal Inches

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 This chart may be printed out. factor 1/25.4 -- 4 places (1 inch = 25.4 mm exactly)

mm	decimal	mm	decimal	mm	decimal	mm	decimal	mm	decimal	mm	decimal
1	0.0394	51	2.0079	101	3.9764	151	5.9449	201	7.9134	251	9.8819
2	0.0787	52	2.0472	102	4.0157	152	5.9843	202	7.9528	252	9.9213
3	0.1181	53	2.0866	103	4.0551	153	6.0236	203	7.9921	253	9.9606
4	0.1575	54	2.1260	104	4.0945	154	6.0630	204	8.0315	254	10.0000
5	0.1969	55	2.1654	105	4.1339	155	6.1024	205	8.0709	255	10.0394
6	0.2362	56	2.2047	106	4.1732	156	6.1417	206	8.1102	256	10.0787
7	0.2756	57	2.2441	107	4.2126	157	6.1811	207	8.1496	257	10.1181
8	0.3150	58	2.2835	108	4.2520	158	6.2205	208	8.1890	258	10.1575
9	0.3543	59	2.3228	109	4.2913	159	6.2598	209	8.2283	259	10.1969
10	0.3937	60	2.3622	110	4.3307	160	6.2992	210	8.2677	260	10.2362
11	0.4331	61	2.4016	111	4.3701	161	6.3386	211	8.3071	261	10.2756
12	0.4724	62	2.4409	112	4.4094	162	6.3780	212	8.3465	262	10.3150
13	0.5118	63	2.4803	113	4.4488	163	6.4173	213	8.3858	263	10.3543
14	0.5512	64	2.5197	114	4.4882	164	6.4567	214	8.4252	264	10.3937
15	0.5906	65	2.5591	115	4.5276	165	6.4961	215	8.4646	265	10.4331
16	0.6299	66	2.5984	116	4.5669	166	6.5354	216	8.5039	266	10.4724
17	0.6693	67	2.6378	117	4.6063	167	6.5748	217	8.5433	267	10.5118
18	0.7087	68	2.6772	118	4.6457	168	6.6142	218	8.5827	268	10.5512
19	0.7480	69	2.7165	119	4.6850	169	6.6535	219	8.6220	269	10.5906
20	0.7874	70	2.7559	120	4.7244	170	6.6929	220	8.6614	270	10.6299
21	0.8268	71	2.7953	121	4.7638	171	6.7323	221	8.7008	271	10.6693
22	0.8661	72	2.8346	122	4.8031	172	6.7717	222	8.7402	272	10.7087
23	0.9055	73	2.8740	123	4.8425	173	6.8110	223	8.7795	273	10.7480
24	0.9449	74	2.9134	124	4.8819	174	6.8504	224	8.8189	274	10.7874
25	0.9843	75	2.9528	125	4.9213	175	6.8898	225	8.8583	275	10.8268
26	1.0236	76	2.9921	126	4.9606	176	6.9291	226	8.8976	276	10.8661
27	1.0630	77	3.0315	127	5.0000	177	6.9685	227	8.9370	277	10.9055
28	1.1024	78	3.0709	128	5.0394	178	7.0079	228	8.9764	278	10.9449
29	1.1417	79	3.1102	129	5.0787	179	7.0472	229	9.0157	279	10.9843
30	1.1811	80	3.1496	130	5.1181	180	7.0866	230	9.0551	280	11.0236
31	1.2205	81	3.1890	131	5.1575	181	7.1260	231	9.0945	281	11.0630
32	1.2598	82	3.2283	132	5.1969	182	7.1654	232	9.1339	282	11.1024
33	1.2992	83	3.2677	133	5.2362	183	7.2047	233	9.1732	283	11.1417
34	1.3386	84	3.3071	134	5.2756	184	7.2441	234	9.2126	284	11.1811
35	1.3780	85	3.3465	135	5.3150	185	7.2835	235	9.2520	285	11.2205
36	1.4173	86	3.3858	136	5.3543	186	7.3228	236	9.2913	286	11.2598
37	1.4567	87	3.4252	137	5.3937	187	7.3622	237	9.3307	287	11.2992

38	1.4961	88	3.4646	138	5.4331	188	7.4016	238	9.3701	288	11.3386
39	1.5354	89	3.5039	139	5.4724	189	7.4409	239	9.4094	289	11.3780
40	1.5748	90	3.5433	140	5.5118	190	7.4803	240	9.4488	290	11.4173
41	1.6142	91	3.5827	141	5.5512	191	7.5197	241	9.4882	291	11.4567
42	1.6535	92	3.6220	142	5.5906	192	7.5591	242	9.5276	292	11.4961
43	1.6929	93	3.6614	143	5.6299	193	7.5984	243	9.5669	293	11.5354
44	1.7323	94	3.7008	144	5.6693	194	7.6378	244	9.6063	294	11.5748
45	1.7717	95	3.7402	145	5.7087	195	7.6772	245	9.6457	295	11.6142
46	1.8110	96	3.7795	146	5.7480	196	7.7165	246	9.6850	296	11.6535
47	1.8504	97	3.8189	147	5.7874	197	7.7559	247	9.7244	297	11.6929
48	1.8898	98	3.8583	148	5.8268	198	7.7953	248	9.7638	298	11.7323
49	1.9291	99	3.8976	149	5.8661	199	7.8346	249	9.8031	299	11.7717
50	1.9685	100	3.9370	150	5.9055	200	7.8740	250	9.8425	300	11.8110

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fraction	decimal	mm	fraction	decimal	mm	fraction	decimal	mm
1/64	0.0156	0.3969	1 1/64	1.0156	25.7969	2 1/64	2.0156	51.1969
1/32	0.0313	0.7938	1 1/32	1.0313	26.1938	2 1/32	2.0313	51.5938
3/64	0.0469	1.1906	1 3/64	1.0469	26.5906	2 3/64	2.0469	51.9906
1/16	0.0625	1.5875	1 1/16	1.0625	26.9875	2 1/16	2.0625	52.3875
5/64	0.0781	1.9844	1 5/64	1.0781	27.3844	2 5/64	2.0781	52.7844
3/32	0.0938	2.3813	1 3/32	1.0938	27.7813	2 3/32	2.0938	53.1813
7/64	0.1094	2.7781	1 7/64	1.1094	28.1781	2 7/64	2.1094	53.5781
1/8	0.1250	3.1750	1 1/8	1.1250	28.5750	2 1/8	2.1250	53.9750
9/64	0.1406	3.5719	1 9/64	1.1406	28.9719	2 9/64	2.1406	54.3719
5/32	0.1563	3.9688	1 5/32	1.1563	29.3688	2 5/32	2.1563	54.7688
11/64	0.1719	4.3656	1 11/64	1.1719	29.7656	2 11/64	2.1719	55.1656
3/16	0.1875	4.7625	1 3/16	1.1875	30.1625	2 3/16	2.1875	55.5625
13/64	0.2031	5.1594	1 13/64	1.2031	30.5594	2 13/64	2.2031	55.9594
7/32	0.2188	5.5563	1 7/32	1.2188	30.9563	2 7/32	2.2188	56.3563
15/64	0.2344	5.9531	1 15/64	1.2344	31.3531	2 15/64	2.2344	56.7531
1/4	0.2500	6.3500	1 1/4	1.2500	31.7500	2 1/4	2.2500	57.1500
17/64	0.2656	6.7469	1 17/64	1.2656	32.1469	2 17/64	2.2656	57.5469
9/32	0.2813	7.1438	1 9/32	1.2813	32.5438	2 9/32	2.2813	57.9438
19/64	0.2969	7.5406	1 19/64	1.2969	32.9406	2 19/64	2.2969	58.3406
5/16	0.3125	7.9375	1 5/16	1.3125	33.3375	2 5/16	2.3125	58.7375
21/64	0.3281	8.3344	1 21/64	1.3281	33.7344	2 21/64	2.3281	59.1344
11/32	0.3438	8.7313	1 11/32	1.3438	34.1313	2 11/32	2.3438	59.5313
23/64	0.3594	9.1281	1 23/64	1.3594	34.5281	2 23/64	2.3594	59.9281
3/8	0.3750	9.5250	1 3/8	1.3750	34.9250	2 3/8	2.3750	60.3250
25/64	0.3906	9.9219	1 25/64	1.3906	35.3219	2 25/64	2.3906	60.7219
13/32	0.4063	10.3188	1 13/32	1.4063	35.7188	2 13/32	2.4063	61.1188

27/64	0.4219	10.7156	1 27/64	1.4219	36.1156	2 27/64	2.4219	61.5156
7/16	0.4375	11.1125	1 7/16	1.4375	36.5125	2 7/16	2.4375	61.9125
29/64	0.4531	11.5094	1 29/64	1.4531	36.9094	2 29/64	2.4531	62.3094
15/32	0.4688	11.9063	1 15/32	1.4688	37.3063	2 15/32	2.4688	62.7063
31/64	0.4844	12.3031	1 31/64	1.4844	37.7031	2 31/64	2.4844	63.1031
1/2	0.5000	12.7000	1 1/2	1.5000	38.1000	2 1/2	2.5000	63.5000
33/64	0.5156	13.0969	1 33/64	1.5156	38.4969	2 33/64	2.5156	63.8969
17/32	0.5313	13.4938	1 17/32	1.5313	38.8938	2 17/32	2.5313	64.2938
35/64	0.5469	13.8906	1 35/64	1.5469	39.2906	2 35/64	2.5469	64.6906
9/16	0.5625	14.2875	1 9/16	1.5625	39.6875	2 9/16	2.5625	65.0875
37/64	0.5781	14.6844	1 37/64	1.5781	40.0844	2 37/64	2.5781	65.4844
19/32	0.5938	15.0813	1 19/32	1.5938	40.4813	2 19/32	2.5938	65.8813
39/64	0.6094	15.4781	1 39/64	1.6094	40.8781	2 39/64	2.6094	66.2781
5/8	0.6250	15.8750	1 5/8	1.6250	41.2750	2 5/8	2.6250	66.6750
41/64	0.6406	16.2719	1 41/64	1.6406	41.6719	2 41/64	2.6406	67.0719
21/32	0.6563	16.6688	1 21/32	1.6563	42.0688	2 21/32	2.6563	67.4688
43/64	0.6719	17.0656	1 43/64	1.6719	42.4656	2 43/64	2.6719	67.8656
11/16	0.6875	17.4625	1 11/16	1.6875	42.8625	2 11/16	2.6875	68.2625
45/64	0.7031	17.8594	1 45/64	1.7031	43.2594	2 45/64	2.7031	68.6594
23/32	0.7188	18.2563	1 23/32	1.7188	43.6563	2 23/32	2.7188	69.0563
47/64	0.7344	18.6531	1 47/64	1.7344	44.0531	2 47/64	2.7344	69.4531
3/4	0.7500	19.0500	1 3/4	1.7500	44.4500	2 3/4	2.7500	69.8500
49/64	0.7656	19.4469	1 49/64	1.7656	44.8469	2 49/64	2.7656	70.2469
25/32	0.7813	19.8438	1 25/32	1.7813	45.2438	2 25/32	2.7813	70.6438
51/64	0.7969	20.2406	1 51/64	1.7969	45.6406	2 51/64	2.7969	71.0406
13/16	0.8125	20.6375	1 13/16	1.8125	46.0375	2 13/16	2.8125	71.4375
53/64	0.8281	21.0344	1 53/64	1.8281	46.4344	2 53/64	2.8281	71.8344
27/32	0.8438	21.4313	1 27/32	1.8438	46.8313	2 27/32	2.8438	72.2313
55/64	0.8594	21.8281	1 55/64	1.8594	47.2281	2 55/64	2.8594	72.6281
7/8	0.8750	22.2250	1 7/8	1.8750	47.6250	2 7/8	2.8750	73.0250
57/64	0.8906	22.6219	1 57/64	1.8906	48.0219	2 57/64	2.8906	73.4219
29/32	0.9063	23.0188	1 29/32	1.9063	48.4188	2 29/32	2.9063	73.8188
59/64	0.9219	23.4156	1 59/64	1.9219	48.8156	2 59/64	2.9219	74.2156
15/16	0.9375	23.8125	1 15/16	1.9375	49.2125	2 15/16	2.9375	74.6125
61/64	0.9531	24.2094	1 61/64	1.9531	49.6094	2 61/64	2.9531	75.0094
31/32	0.9688	24.6063	1 31/32	1.9688	50.0063	2 31/32	2.9688	75.4063
63/64	0.9844	25.0031	1 63/64	1.9844	50.4031	2 63/64	2.9844	75.8031
1	1.0000	25.4000	2	2.0000	50.8000	3	3.0000	76.2000