

Decimal and Millimeter Equivalents of Fractions

Inches			Milli-meters	Inches		Milli-meters	Inches		Milli-meters
Fractions	Decimals	Fractions		Decimals	Fractions		Decimals		
1/64	.015625	.397		11/32	.34375	8.7319	11/16	.6875	17.463
	.03125	.794	23/64	3/8	.359375	9.128	45/64	.703125	17.859
3/64	.046875	1.191			.375	9.525	23/32	.71875	18.256
	.0625	1.588	25/64	13/32	.390625	9.922	47/64	.734375	18.653
5/64	.078125	1.984			.40625	10.319	3/4	.75	19.050
	.09375	2.381	27/64	7/16	4.21875	10.716	49/64	.765625	19.447
7/64	.109375	2.778			4.375	11.113	25/32	.78125	19.844
	.125	3.175	29/64	15/32	4.53125	11.509	51/64	.796875	20.241
9/64	.140625	3.582			4.6875	11.906	13/16	.8125	20.638
	.15625	3.969	31/64	1/2	4.8376	12.303	53/64	.828125	21.034
11/64	.171875	4.366			.500	12.700	27/32	.84375	21.431
	.1875	4.763	33/64	17/32	.515625	13.097	55/64	.859375	21.828
13/64	.203125	5.159			.53125	13.494	7/8	.875	22.225
	.21875	5.556	35/64	9/16	.546875	13.891	57/64	.890625	22.622
15/64	.234375	5.953			.5625	14.288	29/32	.90524	23.019
	.250	6.350	37/64	19/32	.578125	14.684	59/64	.921875	23.416
7/64	.265625	6.747			.59375	14.081	15/16	.9375	23.813
	.28125	7.144	39/64	5/8	.609375	15.478	61/64	.953125	24.209
19/64	.296875	7.541			.625	15.875	31/32	.96875	24.606
	.3125	7.938	41/64	21/32	.63625	16.272	63/64	.984375	25.003
21/64	.328125	8.334			.65625	16.669	1	1.000	25.400
			43/64		.671875	17.066			

Millimeter-Inch Equivalents: 1" = 25.4mm (.03937" = 1mm)

Milli-meter	Decimal	Milli-meter	Decimal	Milli-meter	Decimal	Milli-meter	Decimal	Milli-meter	Decimal
1	.03937	52	2.04724	103	4.05511	154	6.06299	205	8.07086
2	.07874	53	2.08661	104	4.09448	155	6.10236	206	8.11023
3	.11811	54	2.12598	105	4.13385	156	6.14173	207	8.14960
4	.15748	55	2.16535	106	4.17322	157	6.18110	208	8.18897
5	.19685	56	2.20472	107	4.21259	158	6.22047	209	8.22834
6	.23622	57	2.24409	108	4.25196	159	6.25984	210	8.26771
7	.27559	58	2.28346	109	4.29133	160	6.29921	211	8.30708
8	.31496	59	2.32283	110	4.33070	161	6.33858	212	8.34645
9	.35433	60	2.36220	111	4.37007	162	6.37795	213	8.38582
10	.39370	61	2.40157	112	4.40944	163	6.41732	214	8.42519
11	.43307	62	2.44094	113	4.44881	164	6.45669	215	8.46456
12	.47244	63	2.48031	114	4.48818	165	6.49606	216	8.50393
13	.51181	64	2.51968	115	4.52755	166	6.53543	217	8.54330
14	.55118	65	2.55905	116	4.56692	167	6.57480	218	8.58267
15	.59055	66	2.59842	117	4.60629	168	6.61417	219	8.62204
16	.62992	67	2.63779	118	4.64566	169	6.65354	220	8.66141
17	.66929	68	2.67716	119	4.68503	170	6.69291	221	8.70078
18	.70866	69	2.71653	120	4.72440	171	6.73228	222	8.74015
19	.74803	70	2.75590	121	4.76377	172	6.77165	223	8.77952
20	.78740	71	2.79527	122	4.80315	173	6.81102	224	8.81889
21	.82677	72	2.83464	123	4.84252	174	6.85039	225	8.85826
22	.86614	73	2.87401	124	4.88189	175	6.88976	226	8.89763
23	.90551	74	2.91338	125	4.92126	176	6.92913	227	8.93700
24	.94488	75	2.95275	126	4.96063	177	6.96850	228	8.97637
25	.98425	76	2.99212	127	5.00000	178	7.00787	229	9.01574
26	1.02362	77	3.03149	128	5.03937	179	7.04724	230	9.05511
27	1.06299	78	3.07086	129	5.07875	180	7.08661	231	9.09448
28	1.10236	79	3.11023	130	5.11811	181	7.12598	232	9.13385
29	1.14173	80	3.14960	131	5.15749	182	7.16535	233	9.17322
30	1.18110	81	3.18897	132	5.19685	183	7.20472	234	9.21259
31	1.22047	82	3.22834	133	5.23622	184	7.24409	235	9.25196
32	1.25984	83	3.26771	134	5.27559	185	7.28346	236	9.29133
33	1.29921	84	3.30708	135	5.31496	186	7.32283	237	9.33070
34	1.33858	85	3.34645	136	5.35433	187	7.36220	238	9.37007
35	1.37795	86	3.38582	137	5.39370	188	7.40157	239	9.40944
36	1.41732	87	3.42519	138	5.43307	189	7.44094	240	9.44881
37	1.45669	88	3.46456	139	5.47244	190	7.48031	241	9.48818
38	1.49606	89	3.50393	140	5.51181	191	7.51968	242	9.52755
39	1.53543	90	3.54330	141	5.55118	192	7.55905	243	9.56692
40	1.57480	91	3.58267	142	5.59055	193	7.59842	244	9.60629
41	1.61417	92	3.62204	143	5.62992	194	7.63779	245	9.64566
42	1.65354	93	3.66141	144	5.66929	195	7.67716	246	9.68503
43	1.69291	94	3.70078	145	5.70866	196	7.71653	247	9.72440
44	1.73228	95	3.74015	146	5.7484	197	7.75590	248	9.76378
45	1.77165	96	3.77952	147	5.78777	198	7.79527	249	9.80315
46	1.81102	97	3.81899	148	5.82677	199	7.83464	250	9.84252
47	1.85039	98	3.85826	149	5.86614	200	7.87401	251	9.88189
48	1.88976	99	3.89763	150	5.90551	201	7.91338	252	9.92126
49	1.92913	100	3.93710	151	5.94488	202	7.95275	253	9.96063
50	1.96850	101	3.97637	152	5.98425	203	7.99212	254	10.00000
51	2.00787	102	4.01574	153	6.02362	204	8.03149	-	-