

# Millimeter to Fraction Conversion Chart

Millimeters	Decimal (inches)	Nearest 16th	Nearest 32nd	Nearest 64th	millimeters	Decimal (inches)	Nearest 16th	Nearest 32nd	Nearest 64th	millimeters	Decimal (inches)	Nearest 16th	Nearest 32nd	Nearest 64th	millimeters	Decimal (inches)	Nearest 16th	Nearest 32nd	Nearest 64th
1	0.0394	1/16	1/16	3/64	41	1.6142	1 5/8	1 5/8	1 5/8	81	3.1890	3 1/4	3 7/32	3 13/64	121	4.7638	4 13/16	4 25/32	4 49/64
2	0.0787	1/8	3/32	3/32	42	1.6535	1 11/16	1 21/32	1 21/32	82	3.2283	3 1/4	3 1/4	3 15/64	122	4.8031	4 13/16	4 13/16	4 13/16
3	0.1181	1/8	1/8	1/8	43	1.6929	1 3/4	1 23/32	1 45/64	83	3.2677	3 5/16	3 9/32	3 9/32	123	4.8425	4 7/8	4 27/32	4 27/32
4	0.1575	3/16	3/16	11/64	44	1.7323	1 3/4	1 3/4	1 47/64	84	3.3071	3 5/16	3 5/16	3 5/16	124	4.8819	4 15/16	4 29/32	4 57/64
5	0.1969	1/4	7/32	13/64	45	1.7717	1 13/16	1 25/32	1 25/32	85	3.3465	3 3/8	3 3/8	3 23/64	125	4.9213	4 15/16	4 15/16	4 59/64
6	0.2362	1/4	1/4	1/4	46	1.8110	1 13/16	1 13/16	1 13/16	86	3.3858	3 7/16	3 13/32	3 25/64	126	4.9606	5	4 31/32	4 31/32
7	0.2756	5/16	9/32	9/32	47	1.8504	1 7/8	1 7/8	1 55/64	87	3.4252	3 7/16	3 7/16	3 7/16	127	5.0000	5	5	5
8	0.3150	3/8	11/32	21/64	48	1.8898	1 15/16	1 29/32	1 57/64	88	3.4646	3 1/2	3 15/32	3 15/32	128	5.0394	5 1/16	5 1/16	5 3/64
9	0.3543	3/8	3/8	23/64	49	1.9291	1 15/16	1 15/16	1 15/16	89	3.5039	3 9/16	3 17/32	3 33/64	129	5.0787	5 1/8	5 3/32	5 3/32
10	0.3937	7/16	13/32	13/32	50	1.9685	2	1 31/32	1 31/32	90	3.5433	3 9/16	3 9/16	3 35/64	130	5.1181	5 1/8	5 1/8	5 1/8
11	0.4331	7/16	7/16	7/16	51	2.0079	2 1/16	2 1/32	2 1/64	91	3.5827	3 5/8	3 19/32	3 19/32	131	5.1575	5 3/16	5 3/16	5 11/64
12	0.4724	1/2	1/2	31/64	52	2.0472	2 1/16	2 1/16	2 1/16	92	3.6220	3 5/8	3 5/8	3 5/8	132	5.1969	5 1/4	5 7/32	5 13/64
13	0.5118	9/16	17/32	33/64	53	2.0866	2 1/8	2 3/32	2 3/32	93	3.6614	3 11/16	3 11/16	3 43/64	133	5.2362	5 1/4	5 1/4	5 1/4
14	0.5512	9/16	9/16	9/16	54	2.1260	2 3/16	2 5/32	2 9/64	94	3.7008	3 3/4	3 23/32	3 45/64	134	5.2756	5 5/16	5 9/32	5 9/32
15	0.5906	5/8	19/32	19/32	55	2.1654	2 3/16	2 3/16	2 11/64	95	3.7402	3 3/4	3 3/4	3 3/4	135	5.3150	5 3/8	5 11/32	5 21/64
16	0.6299	11/16	21/32	41/64	56	2.2047	2 1/4	2 7/32	2 7/32	96	3.7795	3 13/16	3 25/32	3 25/32	136	5.3543	5 3/8	5 3/8	5 23/64
17	0.6693	11/16	11/16	43/64	57	2.2441	2 1/4	2 1/4	2 1/4	97	3.8189	3 7/8	3 27/32	3 53/64	137	5.3937	5 7/16	5 13/32	5 13/32
18	0.7087	3/4	23/32	23/32	58	2.2835	2 5/16	2 5/16	2 19/64	98	3.8583	3 7/8	3 7/8	3 55/64	138	5.4331	5 7/16	5 7/16	5 7/16
19	0.7480	3/4	3/4	3/4	59	2.3228	2 3/8	2 11/32	2 21/64	99	3.8976	3 15/16	3 29/32	3 29/32	139	5.4724	5 1/2	5 1/2	5 31/64
20	0.7874	13/16	13/16	51/64	60	2.3622	2 3/8	2 3/8	2 3/8	100	3.9370	3 15/16	3 15/16	3 15/16	140	5.5118	5 9/16	5 17/32	5 33/64
21	0.8268	7/8	27/32	53/64	61	2.4016	2 7/16	2 13/32	2 13/32	101	3.9764	4	4	3 63/64	141	5.5512	5 9/16	5 9/16	5 9/16
22	0.8661	7/8	7/8	7/8	62	2.4409	2 1/2	2 15/32	2 29/64	102	4.0157	4 1/16	4 1/32	4 1/32	142	5.5906	5 5/8	5 19/32	5 19/32
23	0.9055	15/16	29/32	29/32	63	2.4803	2 1/2	2 1/2	2 31/64	103	4.0551	4 1/16	4 1/16	4 1/16	143	5.6299	5 11/16	5 21/32	5 41/64
24	0.9449	1	31/32	61/64	64	2.5197	2 9/16	2 17/32	2 17/32	104	4.0945	4 1/8	4 1/8	4 7/64	144	5.6693	5 11/16	5 11/16	5 43/64
25	0.9843	1	1	63/64	65	2.5591	2 9/16	2 9/16	2 9/16	105	4.1339	4 3/16	4 5/32	4 9/64	145	5.7087	5 3/4	5 23/32	5 23/32
26	1.0236	1 1/16	1 1/32	1 1/32	66	2.5984	2 5/8	2 5/8	2 39/64	106	4.1732	4 3/16	4 3/16	4 3/16	146	5.7480	5 3/4	5 3/4	5 3/4
27	1.0630	1 1/8	1 3/32	1 5/64	67	2.6378	2 11/16	2 21/32	2 41/64	107	4.2126	4 1/4	4 7/32	4 7/32	147	5.7874	5 13/16	5 13/16	5 51/64
28	1.1024	1 1/8	1 1/8	1 7/64	68	2.6772	2 11/16	2 11/16	2 11/16	108	4.2520	4 5/16	4 9/32	4 17/64	148	5.8268	5 7/8	5 27/32	5 53/64
29	1.1417	1 3/16	1 5/32	1 5/32	69	2.7165	2 3/4	2 23/32	2 23/32	109	4.2913	4 5/16	4 5/16	4 19/64	149	5.8661	5 7/8	5 7/8	5 7/8
30	1.1811	1 3/16	1 3/16	1 3/16	70	2.7559	2 13/16	2 25/32	2 49/64	110	4.3307	4 3/8	4 11/32	4 11/32	150	5.9055	5 15/16	5 29/32	5 29/32
31	1.2205	1 1/4	1 1/4	1 15/64	71	2.7953	2 13/16	2 13/16	2 51/64	111	4.3701	4 3/8	4 3/8	4 3/8	151	5.9449	6	5 31/32	5 61/64
32	1.2598	1 5/16	1 9/32	1 17/64	72	2.8346	2 7/8	2 27/32	2 27/32	112	4.4094	4 7/16	4 7/16	4 27/64	152	5.9843	6	6	5 63/64
33	1.2992	1 5/16	1 5/16	1 5/16	73	2.8740	2 7/8	2 7/8	2 7/8	113	4.4488	4 1/2	4 15/32	4 29/64	153	6.0236	6 1/16	6 1/32	6 1/32
34	1.3386	1 3/8	1 11/32	1 11/32	74	2.9134	2 15/16	2 15/16	2 59/64	114	4.4882	4 1/2	4 1/2	4 1/2	154	6.0630	6 1/8	6 3/32	6 5/64
35	1.3780	1 7/16	1 13/32	1 25/64	75	2.9528	3	2 31/32	2 61/64	115	4.5276	4 9/16	4 17/32	4 17/32	155	6.1024	6 1/8	6 1/8	6 7/64
36	1.4173	1 7/16	1 7/16	1 27/64	76	2.9921	3	3	3	116	4.5669	4 5/8	4 19/32	4 37/64	156	6.1417	6 3/16	6 5/32	6 5/32
37	1.4567	1 1/2	1 15/32	1 15/32	77	3.0315	3 1/16	3 1/16	3 3/64	117	4.6063	4 5/8	4 5/8	4 39/64	157	6.1811	6 3/16	6 3/16	6 3/16
38	1.4961	1 1/2	1 1/2	1 1/2	78	3.0709	3 1/8	3 3/32	3 5/64	118	4.6457	4 11/16	4 21/32	4 21/32	158	6.2205	6 1/4	6 1/4	6 15/64
39	1.5354	1 9/16	1 9/16	1 35/64	79	3.1102	3 1/8	3 1/8	3 1/8	119	4.6850	4 11/16	4 11/16	4 11/16	159	6.2598	6 5/16	6 9/32	6 17/64
40	1.5748	1 5/8	1 19/32	1 37/64	80	3.1496	3 3/16	3 5/32	3 5/32	120	4.7244	4 3/4	4 3/4	4 47/64	160	6.2992	6 5/16	6 5/16	6 5/16