

Conversion Chart

Inches Fraction	Decimal	mm	Inches Fraction	Decimal	mm	Inches Fraction	Decimal	mm	Inches Fraction	Decimal	mm
—	.0004	.0100	21/32	.6560	16.6690	1-3/4	1.7500	4.4500	3-1/16	3.0620	77.7880
—	.0040	.1000	—	.6693	17.0000	—	1.7717	45.0000	—	3.0709	78.0000
—	.0100	.2500	43/64	.6720	17.0660	1-25/32	1.7810	45.2440	3-3/32	3.0940	78.5810
1/64	.0156	.3970	11/16	.6875	17.4630	—	1.8110	46.0000	—	3.1102	79.0000
—	.0197	.5000	45/64	.7030	17.8590	1-13/16	1.8125	46.0380	3-1/8	3.1250	79.3750
—	.0295	.7500	—	.7087	18.0000	1-27/32	1.8440	46.8310	—	3.1496	80.0000
1/32	.0313	.7940	23/32	.7190	18.2560	—	1.8504	47.0000	3-5/32	3.1560	80.1690
—	.0394	1.0000	—	.7283	18.5000	1-7/8	1.8750	47.6250	3-3/16	3.1875	80.9630
3/64	.0469	1.1910	47/64	.7340	18.6530	—	1.8898	48.0000	—	3.1890	81.0000
—	.0590	1.5000	—	.7480	19.0000	1-29/32	1.9062	48.4190	3-7/32	3.2190	81.7560
1/16	.0620	1.5880	3/4	.7500	19.0500	—	1.9291	49.0000	—	3.2283	82.0000
5/64	.0781	1.9840	49/64	.7656	19.4470	1-15/16	1.9375	49.2130	3-1/4	3.2500	82.5500
—	.0787	2.0000	25/32	.7810	19.8440	—	1.9685	50.0000	—	3.2677	83.0000
3/32	.0940	2.3810	—	.7874	20.0000	1-31/32	1.9690	50.0060	3-9/32	3.2810	83.3440
—	.0984	2.5000	51/64	.7970	20.2410	2	2.0000	50.8000	—	3.3071	84.0000
7.64	.1090	2.7780	13/16	.8125	20.6380	—	2.0079	51.0000	3-5/16	3.3120	84.1377
—	.1181	3.0000	—	.8268	21.0000	2-1/32	2.0313	51.5940	3-11/32	3.3440	84.9314
1/8	.1250	3.1750	53/64	.8280	21.0340	—	2.0472	52.0000	—	3.3464	85.0000
—	.1378	3.5000	27/32	.8440	21.4310	2-1/16	2.0620	52.3880	3-3/8	3.3750	85.7250
9/64	.1410	3.5720	55/64	.8590	21.8280	—	2.0866	53.0000	—	3.3858	86.0000
5/32	.1560	3.9690	—	.8662	22.0000	2-3/32	2.0940	53.1810	3-13/32	3.4060	86.5190
—	.1575	4.0000	7/8	.8750	22.2250	2-1/8	2.1250	53.9750	—	3.4252	87.0000
11/64	.1720	4.3660	57/64	.8906	22.6220	—	2.1260	54.0000	3-7/16	3.4380	87.3130
—	.1770	4.5000	—	.9055	23.0000	2-5/32	2.1560	54.7690	—	3.4646	88.0000
3/16	.1875	4.7630	29/32	.9062	23.0190	—	2.1650	55.0000	3-15/32	3.4690	88.1060
—	.1969	5.0000	59/64	.9220	23.4160	2-3/16	2.1875	55.5630	3-1/2	3.5000	88.9000
13/64	.2030	5.1590	15/16	.9375	23.8130	—	2.2047	56.0000	—	3.5039	89.0000
—	.2165	5.5000	—	.9449	24.0000	2-7/32	2.2190	56.3560	3-17/32	3.5310	89.6940
7/32	.2190	5.5560	61/64	.9530	24.2090	—	2.2440	57.0000	—	3.5433	90.0000
15/64	.2340	5.9530	31/32	.9690	24.6060	2-1/4	2.2500	57.1500	3-9/16	3.5620	90.4877
—	.2362	6.0000	—	.9843	25.0000	2-9/32	2.2810	57.9440	—	3.5827	91.0000
1/4	.2500	6.3500	63/64	.9844	25.0030	—	2.2835	58.0000	3-19/32	3.5940	91.2810
—	.2559	6.5000	1	1.0000	25.4000	2-5/16	2.3120	58.7380	—	3.6220	92.0000
17/64	.2656	6.7470	—	1.0236	26.0000	—	2.3228	59.0000	3-5/8	3.6250	92.0750
—	.2756	7.0000	1-1/32	1.0312	26.1940	2-11/32	2.3440	59.5310	3-21/32	3.6560	92.8960
9/32	.2810	7.1440	1-1/16	1.0620	26.9880	—	2.3622	60.0000	—	3.6614	93.0000
—	.2953	7.5000	—	1.0630	27.0000	2-3/8	2.3750	60.3250	3-11/16	3.6875	93.6630
19/64	.2970	7.5410	1-3/32	1.0940	27.7810	—	2.4016	61.0000	—	3.7008	94.0000
5/16	.3120	7.9380	—	1.1024	28.0000	2-13/32	2.4060	61.1190	3-23/32	3.7190	94.4560
—	.3150	8.0000	1-1/8	1.1250	28.5750	2-7/16	2.4380	61.9130	—	3.7401	95.0000
21/64	.3280	8.3340	—	1.1417	29.0000	—	2.4409	62.0000	3-3/4	3.7500	92.2500
—	.3350	8.5000	1-5/32	1.1560	29.3690	2-15/32	2.4690	62.7060	—	3.7795	96.0000
11/32	.3440	8.7310	—	1.1811	30.0000	—	2.4803	63.0000	3-25/32	3.7810	96.0440
—	.3543	9.0000	1-3/16	1.1875	31.1630	2-1/2	2.5000	63.5000	3-13/16	3.8125	96.8380
23/64	.3590	9.1280	1-7/32	1.2190	30.9560	—	2.5197	64.0000	—	3.8189	97.0000
—	.3740	9.5000	—	1.2205	31.0000	2-17/32	2.5310	64.2940	3-26/32	3.8440	97.6310
3/8	.3750	9.5250	1-1/4	1.2500	31.7500	—	2.5590	65.0000	—	3.8583	98.0000
25/64	.3910	9.9220	—	1.2598	32.0000	2-9/16	2.5620	65.0880	3-7/8	3.8750	98.4250
—	.3937	10.0000	1-9/32	1.2810	32.5440	2-19/32	2.5940	65.8810	—	3.8976	99.0000
13/32	.4060	10.3190	—	1.2992	33.0000	—	2.5984	66.0000	3-29/32	3.9062	99.2190
—	.4130	10.5000	1-5/16	1.3120	33.3380	2-5/8	2.6250	66.6750	—	3.9370	100.0000
27/64	.4220	10.7160	—	1.3386	34.0000	—	2.6380	67.0000	3-15/16	3.9375	100.0130
—	.4331	11.0000	1-11/32	1.3440	34.1310	2-21/32	2.6560	67.4690	3-31/32	3.9690	100.8060
7/16	.4380	11.1130	1-3/8	1.3750	34.9250	—	2.6772	68.0000	—	3.9764	101.0000
29/64	.4530	11.5090	—	1.3779	35.0000	2-11/16	2.6875	68.2630	4	4.0000	101.6000
15/32	.4690	11.9060	1-13/32	1.4060	35.7190	—	2.7165	69.0000	4-1/16	4.0620	103.1880
—	.4724	12.0000	—	1.4173	36.0000	2-23/32	2.7190	69.0560	4-1/8	4.1250	104.7750
31/64	.4840	12.3030	1-7/16	1.4380	36.5130	2-3/4	2.7500	69.8500	—	4.1338	105.0000
—	.4920	12.5000	—	1.4567	37.0000	—	2.7559	70.0000	4-3/16	4.1875	106.3630
1/2	.5000	12.7000	1-15/32	1.4690	37.3060	2-25/32	2.7810	70.6439	4-1/4	4.2500	107.9500
—	.5118	13.0000	—	1.4961	38.0000	—	2.7953	71.0000	4-5/16	4.3120	109.5380
33/64	.5156	13.0970	1-1/2	1.5000	38.1000	2-13/16	2.8125	71.4376	—	4.3307	110.0000
17/32	.5310	13.4940	1-17/32	1.5310	38.8940	—	2.8346	72.0000	4-3/8	4.3750	111.1250
35/64	.5470	13.8910	—	1.5354	39.0000	2-27/32	2.8440	72.2314	4-7/16	4.4380	112.7130
—	.5512	14.0000	1-9/16	1.5620	39.6880	—	2.8740	73.0000	4-1/2	4.5000	114.3000
9/16	.5630	14.2880	—	1.5748	40.0000	2-7/8	2.8750	73.0250	—	4.5275	115.0000
—	.5710	14.5000	1-19/32	1.5940	40.4810	2-29/32	2.9062	73.8190	4-9/16	4.5620	115.8880
37/64	.5790	14.6840	—	1.6142	41.0000	—	2.9134	74.0000	4-5/8	4.6250	117.4750
—	.5906	15.0000	1-5/8	1.6250	41.2750	2-15/16	2.9375	74.6130	4-11/16	4.6875	119.0630
19/32	.5940	15.0810	—	1.6535	42.0000	—	2.9527	75.0000	—	4.7244	120.0000
39/64	.6090	15.4780	1-31/32	1.6562	42.0690	2-31/32	2.9690	75.4060	4-3/4	4.7500	120.6500
5/8	.6250	15.8750	1-11/16	1.6875	42.8630	—	2.9921	76.0000	4-13/16	4.8125	122.2380
—	.6299	16.0000	—	1.6929	43.0000	3	3.0000	76.2000	4-7/8	4.8750	123.8250
41/64	.6406	16.2720	1-23/32	1.7190	43.6560	3-1/32	3.0312	76.9940	—	4.9212	125.0000
—	.6496	16.5000	—	1.7323	44.0000	—	3.0315	77.0000	4-15/16	4.9375	125.4130
—									5	5.0000	127.0000