

# FRACTION • DECIMAL • MILLIMETER CONVERSION CHART

Fraction	Decimals	Millimeters	Fraction	Decimals	Millimeters	MM	INCHES		
	$1/64$ — .015625	.....0.397		$33/64$ — .515625	..... 13.097	.1	.0039	46	1.8110
$1/32$	— .03125	.....0.794	$17/32$	— .53125	..... 13.494	.2	.0079	47	1.8504
	$3/64$ — .046875	.....1.191		$35/64$ — .546875	..... 13.891	.3	.0118	48	1.8898
$1/16$	— .0625	.....1.588	$9/16$	— .5625	..... 14.288	.4	.0157	49	1.9291
	$5/64$ — .078125	.....1.984		$37/64$ — .578125	..... 14.684	.5	.0197	50	1.9685
$3/32$	— .09375	.....2.381	$19/32$	— .59375	..... 15.081	.6	.0236	51	2.0079
	$7/64$ — .109375	.....2.778		$39/64$ — .609375	..... 15.478	.7	.0276	52	2.0472
$1/8$	— .1250	.....3.175	$5/8$	— .6250	..... 15.875	.8	.0315	53	2.0866
	$9/64$ — .140625	.....3.572		$41/64$ — .640625	..... 16.272	.9	.0354	54	2.1260
$5/32$	— .15625	.....3.969	$21/32$	— .65625	..... 16.669	1	.0394	55	2.1654
	$11/64$ — .171875	.....4.366		$43/64$ — .671875	..... 17.066	2	.0787	56	2.2047
$3/16$	— .1875	.....4.763	$11/16$	— .6875	..... 17.463	3	.1181	57	2.2441
	$13/64$ — .203125	.....5.159		$45/64$ — .703125	..... 17.859	4	.1575	58	2.2835
$1/32$	— .21875	.....5.556	$23/32$	— .71875	..... 18.256	5	.1969	59	2.3228
	$15/64$ — .234375	.....5.953		$47/64$ — .734375	..... 18.653	6	.2362	60	2.3662
$1/4$	— .2500	.....6.350	$3/4$	— .7500	..... 19.050	7	.2756	61	2.4016
	$17/64$ — .265625	.....6.747		$49/64$ — .765625	..... 19.447	8	.3150	62	2.4409
$9/32$	— .28125	.....7.144	$23/32$	— .78125	..... 19.844	9	.3543	63	2.4083
	$19/64$ — .296875	.....7.541		$51/64$ — .796875	..... 20.241	10	.3973	64	2.5197
$5/16$	— .3125	.....7.938	$13/16$	— .8125	..... 20.638	11	.4331	65	2.5591
	$21/64$ — .328125	.....8.334		$53/64$ — .828125	..... 21.034	12	.4724	66	2.5984
$11/32$	— .34375	.....8.731	$27/32$	— .84375	..... 21.431	13	.5118	67	2.6378
	$23/64$ — .359375	.....9.128		$55/64$ — .859375	..... 21.828	14	.5512	68	2.6772
$3/8$	— .3750	.....9.525	$7/8$	— .8750	..... 22.225	15	.5906	69	2.7165
	$25/64$ — .390625	.....9.922		$57/64$ — .890625	..... 22.622	16	.6299	70	2.7559
$13/32$	— .40625	.....10.319	$29/32$	— .90625	..... 23.019	17	.6693	71	2.7953
	$27/64$ — .421875	.....10.716		$59/64$ — .921875	..... 23.416	18	.7087	72	2.8346
$7/16$	— .4375	.....11.113	$15/16$	— .9375	..... 23.813	19	.7480	73	2.8740
	$29/64$ — .453125	.....11.509		$61/64$ — .953125	..... 24.209	20	.7874	74	2.9134
$15/32$	— .46875	.....11.906	$31/32$	— .96875	..... 24.606	21	.8268	75	2.9528
	$31/64$ — .484375	.....12.303		$63/64$ — .984375	..... 25.003	22	.8661	76	2.9921
$1/2$	— .5000	.....12.700	$1$	— 1.000	..... 25.400	23	.9055	77	3.0315
						24	.9449	78	3.0709
						25	.9843	79	3.1102
						26	1.0236	80	3.1496
						27	1.0630	81	3.1890
						28	1.1024	82	3.2283
						29	1.1417	83	3.2677
						30	1.1811	84	3.3071
						31	1.2205	85	3.3465
						32	1.2598	86	3.3858
						33	1.2992	87	3.4252
						34	1.3386	88	3.4646
						35	1.3780	89	3.5039
						36	1.4173	90	3.5433
						37	1.4567	91	3.5827
						38	1.4961	92	3.6220
						39	1.5354	93	3.6614
						40	1.5748	94	3.7008
						41	1.6142	95	3.7402
						42	1.6535	96	3.7795
						43	1.6925	97	3.8189
						44	1.7323	98	3.8583
						45	1.7717	99	3.8976
								100	3.9370