

Fraction to Decimal Chart in Sixty-Fourths

Precision conversions for measurements divided into sixty-fourths of an inch.

Fraction	Decimal	Fraction	Decimal	Fraction	Decimal	Fraction	Decimal
1/64	0.0156	33/64	0.5156	2/64	0.0313	3/64	0.0469
1/32	0.0313	17/32	0.5313	4/64	0.0625	5/64	0.0781
3/64	0.0469	35/64	0.5469	6/64	0.0938	7/64	0.1094
1/16	0.0625	9/16	0.5625	8/64	0.1250	9/64	0.1406
5/64	0.0781	37/64	0.5781	10/64	0.1563	11/64	0.1719
3/32	0.0938	19/32	0.5938	12/64	0.1875	13/64	0.2031
7/64	0.1094	39/64	0.6094	14/64	0.2188	15/64	0.2344
1/8	0.1250	5/8	0.6250	16/64	0.2500	17/64	0.2656
9/64	0.1406	41/64	0.6406	18/64	0.2813	19/64	0.2969
5/32	0.1563	21/32	0.6563	20/64	0.3125	21/64	0.3281
11/64	0.1719	43/64	0.6719	22/64	0.3438	23/64	0.3594
3/16	0.1875	11/16	0.6875	24/64	0.3750	25/64	0.3906
13/64	0.2031	45/64	0.7031	26/64	0.4063	27/64	0.4219
7/32	0.2188	23/32	0.7188	28/64	0.4375	29/64	0.4531
15/64	0.2344	47/64	0.7344	30/64	0.4688	31/64	0.4844
1/4	0.2500	3/4	0.7500	32/64	0.5000	33/64	0.5156
17/64	0.2656	49/64	0.7656	34/64	0.5313	35/64	0.5469
9/32	0.2813	25/32	0.7813	36/64	0.5625	37/64	0.5781
19/64	0.2969	51/64	0.7969	38/64	0.5938	39/64	0.6094
5/16	0.3125	13/16	0.8125	40/64	0.6250	41/64	0.6406
21/64	0.3281	53/64	0.8281	42/64	0.6563	43/64	0.6719
11/32	0.3438	27/32	0.8438	44/64	0.6875	45/64	0.7031
23/64	0.3594	55/64	0.8594	46/64	0.7188	47/64	0.7344
3/8	0.3750	7/8	0.8750	48/64	0.7500	49/64	0.7656
25/64	0.3906	57/64	0.8906	50/64	0.7813	51/64	0.7969
13/32	0.4063	29/32	0.9063	52/64	0.8125	53/64	0.8281
27/64	0.4219	59/64	0.9219	54/64	0.8438	55/64	0.8594
7/16	0.4375	15/16	0.9375	56/64	0.8750	57/64	0.8906
29/64	0.4531	61/64	0.9531	58/64	0.9063	59/64	0.9219
15/32	0.4688	31/32	0.9688	60/64	0.9375	61/64	0.9531
31/64	0.4844	63/64	0.9844	62/64	0.9688	63/64	0.9844

$$1 = 1.0$$

Decimals rounded to four decimal places.