

FRACTION/DECIMAL/METRIC CONVERSION CHART

FRACTIONS	DECIMALS	m.m.	FRACTIONS	DECIMALS	m.m.	FRACTIONS	DECIMALS	m.m.	FRACTIONS	DECIMALS	m.m.
—	.004	.10	37/64	.578	14.68	1-15/32	1.469	37.31	—	2.874	73.00
—	.010	.25	—	.591	15.00	—	1.496	38.00	2-7/8	2.875	73.03
1/64	.016	.40	19/32	.594	15.08	1-1/2	1.500	38.10	—	2.913	74.00
—	.020	.50	39/64	.609	15.48	1-17/32	1.531	38.89	2-15/16	2.938	74.61
—	.030	.75	5/8	.625	15.88	—	1.535	39.00	—	2.953	75.00
1/32	.031	.79	—	.630	16.00	1-9/16	1.562	39.69	—	2.992	76.00
—	.039	1.00	41/64	.641	16.27	—	1.575	40.00	3	3.000	76.20
3/64	.047	1.19	—	.650	16.50	1-19/32	1.594	40.48	—	3.032	77.00
—	.059	1.50	21/32	.656	16.67	—	1.614	41.00	3-1/16	3.062	77.79
1/16	.063	1.59	—	.669	17.00	1-5/8	1.625	41.28	—	3.071	78.00
5/64	.078	1.98	43/64	.672	17.01	—	1.654	42.00	—	3.110	79.00
—	.079	2.00	11/16	.688	17.46	1-21/32	1.656	42.07	3-1/8	3.125	79.38
3/32	.094	2.38	45/64	.703	17.86	1-11/16	1.688	42.86	—	3.150	80.00
—	.098	2.50	—	.709	18.00	—	1.693	43.00	3-3/16	3.188	80.96
7/64	.109	2.78	23/32	.719	18.26	1-23/32	1.719	43.66	—	3.189	81.00
—	.118	3.00	—	.728	18.50	—	1.732	44.00	—	3.228	82.00
1/8	.125	3.18	47/64	.734	18.65	1-3/4	1.750	44.50	3-1/4	3.250	82.55
—	.138	3.50	—	.748	19.00	—	1.772	45.00	—	3.268	83.00
9/64	.141	3.57	3/4	.750	19.05	1-25/32	1.781	45.24	—	3.307	84.00
5/32	.156	3.97	49/64	.766	19.45	—	1.811	46.00	3-5/16	3.312	84.14
—	.158	4.00	25/32	.781	19.84	1-13/16	1.813	46.04	—	3.346	85.00
11/64	.172	4.37	—	.787	20.00	1-27/32	1.844	46.83	3-3/8	3.375	85.73
—	.177	4.50	51/64	.797	20.24	—	1.850	47.00	—	3.386	86.00
3/16	.188	4.76	13/16	.813	20.64	1-7/8	1.875	47.63	—	3.425	87.00
—	.197	5.00	—	.827	21.00	—	1.890	48.00	3-7/16	3.438	87.31
13/64	.203	5.16	53/64	.828	21.03	1-29/32	1.906	48.42	—	3.465	88.00
—	.217	5.50	27/32	.844	21.43	—	1.929	49.00	3-1/2	3.500	88.90
7/32	.219	5.56	55/64	.859	21.83	1-15/16	1.938	49.21	—	3.504	89.00
15/64	.234	5.95	—	.866	22.00	—	1.970	50.00	—	3.543	90.00
—	.236	6.00	7/8	.875	22.23	1-31/32	1.970	50.01	3-9/16	3.562	90.49
1/4	.250	6.35	57/64	.891	22.62	2	2.000	50.80	—	3.583	91.00
—	.256	6.50	—	.906	23.00	—	2.008	51.00	—	3.622	92.00
17/64	.266	6.75	29/32	.906	23.02	—	2.047	52.00	3-5/8	3.625	92.08
—	.276	7.00	59/64	.922	23.42	2-1/16	2.062	52.39	—	3.661	93.00
9/32	.281	7.14	15/16	.938	23.81	—	2.087	53.00	3-11/16	3.688	93.66
—	.295	7.50	—	.945	24.00	2-1/8	2.125	53.98	—	3.701	94.00
19/64	.297	7.54	61/64	.953	24.21	—	2.126	54.00	—	3.740	95.00
5/16	.313	7.94	31/32	.969	24.61	—	2.165	55.00	3-3/4	3.750	95.25
—	.315	8.00	—	.984	25.00	2-3/16	2.188	55.56	—	3.780	96.00
21/64	.328	8.33	1	1.000	25.40	—	2.205	56.00	3-13/16	3.813	96.84
—	.335	8.50	—	1.024	26.00	—	2.244	57.00	—	3.819	97.00
11/32	.344	8.73	1-1/32	1.031	26.19	2-1/4	2.250	57.15	—	3.858	98.00
—	.354	9.00	1-1/16	1.062	26.99	—	2.284	58.00	3-7/8	3.875	98.43
23/64	.359	9.13	—	1.063	27.00	2-5/16	2.312	58.74	—	3.898	99.00
—	.374	9.50	1-3/32	1.094	27.78	—	2.323	59.00	—	3.937	100.00
3/8	.375	9.53	—	1.102	28.00	—	2.362	60.00	3-15/16	3.938	100.01
25/64	.391	9.92	1-1/8	1.125	28.58	2-3/8	2.375	60.33	—	3.976	101.00
—	.394	10.00	—	1.148	29.00	—	2.402	61.00	4	4.000	101.60
13/32	.406	10.32	1-5/32	1.156	29.37	2-7/16	2.438	61.91	4-1/16	4.062	103.19
—	.413	10.50	—	1.181	30.00	—	2.441	62.00	4-1/8	4.125	104.78
27/64	.422	10.72	1-3/16	1.188	30.16	—	2.480	63.00	—	4.134	105.00
—	.433	11.00	1-7/32	1.219	30.96	2-1/2	2.500	63.50	4-3/16	4.188	106.36
7/16	.438	11.11	—	1.221	31.00	—	2.520	64.00	4-1/4	4.250	107.95
29/64	.453	11.51	1-1/4	1.250	31.75	—	2.559	65.00	4-5/16	4.312	109.54
15/32	.469	11.91	—	1.260	32.00	2-9/16	2.562	65.09	—	4.331	110.00
—	.472	12.00	1-9/32	1.281	32.54	—	2.598	66.00	4-3/8	4.375	111.13
31/64	.484	12.30	—	1.299	33.00	2-5/8	2.625	66.68	4-7/16	4.438	112.71
—	.492	12.50	1-5/16	1.312	33.34	—	2.638	67.00	4-1/2	4.500	114.30
1/2	.500	12.70	—	1.339	34.00	—	2.677	68.00	—	4.528	115.00
—	.512	13.00	1-11/32	1.344	34.13	2-11/16	2.688	68.26	4-9/16	4.562	115.89
33/64	.516	13.10	1-3/8	1.375	34.93	—	2.717	69.00	4-5/8	4.625	117.48
17/32	.531	13.50	—	1.378	35.00	2-3/4	2.750	69.85	—	4.724	120.00
35/64	.547	13.90	1-13/32	1.406	35.72	—	2.756	70.00	4-3/4	4.750	120.65
—	.551	14.00	—	1.417	36.00	—	2.795	71.00	4-7/8	4.875	123.83
9/16	.563	14.29	1-7/16	1.438	36.51	2-13/16	2.813	71.44	—	4.921	125.00
—	.571	14.50	—	1.457	37.00	—	2.835	72.00	5	5.000	127.00