

METRIC ITEMS

Inch Fractions And Decimals To Metric Equivalents

Inches			Inches			Inches		
Fractions	Decimals	mm	Fractions	Decimals	mm	Fractions	Decimals	mm
—	.0004	.01	15/32	.46875	11.906	—	1.063	27
—	.004	.10	—	.4724	12	1-3/32	1.094	27.781
—	.01	.25	31/64	.48437	12.303	—	1.1024	28
1/64	.0156	.397	—	.492	12.5	1-1/8	1.125	28.575
—	.0197	.50	1/2	.500	12.700	—	1.1417	29
—	.0295	.75	—	.5118	13	1-5/32	1.156	29.369
1/32	.03125	.794	33/64	.5156	13.097	—	1.1811	30
—	.0394	1	17/32	.53125	13.494	1-3/16	1.1875	30.163
3/64	.0469	1.191	35/64	.54687	13.891	1-7/32	1.219	30.956
—	.059	1.5	—	.5512	14	—	1.2205	31
1/16	.0625	1.588	9/16	.5625	14.288	1-1/4	1.250	31.750
5/64	.0781	1.984	—	.571	14.5	—	1.2598	32
—	.0787	2	37/64	.57812	14.684	1-9/32	1.281	32.544
3/32	.094	2.381	—	.5906	15	—	1.2992	33
—	.0984	2.5	19/32	.59375	15.081	1-5/16	1.312	33.338
7/64	.1093	2.776	39/64	.60937	15.478	—	1.3386	34
—	.1181	3	5/8	.6250	15.875	1-11/32	1.344	34.131
1/8	.1250	3.175	—	.6299	16	1-3/8	1.375	34.925
—	.1378	3.5	41/64	.6406	16.272	—	1.3779	35
9/64	.1406	3.572	—	.6496	16.5	1-13/32	1.406	35.719
5/32	.15625	3.969	21/32	.65625	16.669	—	1.4173	36
—	.1575	4	—	.6693	17	1-7/16	1.438	36.513
11/64	.17187	4.366	43/64	.67187	17.066	—	1.4567	37
—	.177	4.5	11/16	.6875	17.463	1-15/32	1.469	37.306
3/16	.1875	4.763	45/64	.7031	17.859	—	1.4961	38
—	.1969	5	—	.7087	18	1-1/2	1.500	38.100
13/64	.2031	5.159	23/32	.71875	18.256	1-17/32	1.531	38.894
—	.2165	5.5	—	.7283	18.5	—	1.5354	39
7/32	.21875	5.556	47/64	.73437	18.653	1-9/16	1.562	39.688
15/64	.23437	5.953	—	.7480	19	—	1.5748	40
—	.2362	6	3/4	.7500	19.050	1-19/32	1.594	40.481
1/4	.2500	6.350	49/64	.7656	19.447	—	1.6142	41
—	.2559	6.5	25/32	.78125	19.844	1-5/8	1.625	41.275
17/64	.2656	6.747	—	.7874	20	—	1.6535	42
—	.2756	7	51/64	.79687	20.241	1-21/32	1.6562	42.069
9/32	.28125	7.144	13/16	.8125	20.638	1-11/16	1.6875	42.863
—	.2953	7.5	—	.8268	21	—	1.6929	43
19/64	.29687	7.541	53/64	.8281	21.034	1-21/32	1.719	43.656
5/16	.3125	7.938	27/32	.84375	21.431	—	1.7323	44
—	.3150	8	55/64	.85937	21.828	1-3/4	1.750	44.450
21/64	.3281	8.334	—	.8662	22	—	1.7717	45
—	.335	8.5	7/8	.8750	22.225	1-25/32	1.781	45.244
11/32	.34375	8.731	57/64	.8906	22.622	—	1.8110	46
—	.3543	9	—	.9055	23	1-13/16	1.8125	46.038
23/64	.35937	9.128	29/32	.90625	23.019	1-27/32	1.844	46.831
—	.374	9.5	59/64	.92187	23.416	—	1.8504	47
3/8	.3750	9.525	15/16	.9375	23.813	1-7/8	1.875	47.625
25/64	.3906	9.922	—	.9449	24	—	1.8898	48
—	.3937	10	61/64	.9531	24.209	1-29/32	1.9062	48.419
13/32	.4062	10.319	31/32	.96875	24.606	—	1.9291	49
—	.413	10.5	—	.9843	25	1-15/16	1.9375	49.213
27/64	.42187	10.716	1	1.000	25.4	—	1.9685	50
—	.4331	11	—	1.0236	26	1-31/32	1.969	50.006
7/16	.4375	11.113	1-1/32	1.0312	26.194	2	2.000	50.800
29/64	.4531	11.509	1-1/16	1.062	26.988	—	2.0079	51