

ROUND BRASS TUBING

OUTSIDE DIAMETER INCHES	WALL THICKNESS	ID
1/32 (.032)	.006	.020
1MM (.039)	.008	.023
3/64 (.047)	.006	.035
1/16 (.0625)	.006	.050
	.008	.046
	.010	.043
	.012	.038
	.014	.035
5/64 (.078)	.006	.066
2MM (.079)	.0175	.044
	.087	.060
3/32 (.094)	.006	.082
	.008	.078
	.010	.074
	.012	.070
	.014	.066
	.016	.062
	.018	.058
	.020	.054
	.025	.044
	.029	.036
	.098	.042
	.099	.083
	.103	.090
7/64 (.109)	.006	.097
3MM (.118)	.0175	.083
	.120	.102
1/8 (.125)	.006	.113
	.008	.109
	.010	.105
	.012	.101
	.014	.097
	.016	.093
	.020	.085
	.025	.075
	.029	.067
	.032	.061
	.040	.045
9/64 (.141)	.006	.144
	.151	.136
5/32 (.156)	.006	.144
	.010	.136
	.012	.132
	.014	.128
	.016	.124
	.020	.116
	.022	.112
	.025	.106
	.029	.098
	.032	.092
	.040	.076
4MM (.157)	.0175	.122
11/64 (.172)	.006	.160
	.014	.144
	.018	.136

ROUND BRASS TUBING

OUTSIDE DIAMETER INCHES	WALL THICKNESS	ID
3/16 (.187)	.006	.175
	.010	.167
	.012	.163
	.014	.159
	.016	.155
	.020	.147
	.025	.137
	.029	.129
	.032	.123
	.040	.107
	.195	.083
5MM (.197)	.0175	.162
	.200	.188
13/64 (.203)	.014	.175
7/32 (.219)	.006	.207
	.012	.195
	.014	.191
	.020	.179
	.025	.169
	.029	.161
	.032	.155
15/64 (.235)	.007	.221
	.014	.207
6MM (.236)	.017	.202
1/4 (.250)	.006	.238
	.012	.226
	.014	.222
	.020	.210
	.025	.200
	.029	.192
	.032	.186
	.040	.170
	.257	.241
17/64 (.265)	.014	.237
7MM (.275)	.0175	.240
	.0375	.200
9/32 (.281)	.012	.257
	.014	.253
	.029	.223
19/64 (.297)	.014	.269
5/16 (.312)	.007	.298
	.012	.288
	.014	.284
	.020	.272
	.025	.262
	.029	.254
	.032	.248
	.040	.232
8MM (.315)	.0175	.280
21/64 (.328)	.014	.300
11/32 (.344)	.010	.324
	.012	.320
	.014	.316
	.029	.286
	.352	.324

OUTSIDE DIAMETER INCHES	WALL THICKNESS	ID
9MM (.354)	.0175	.319
3/8 (.375)	.012	.351
	.014	.347
	.016	.343
	.020	.335
	.025	.325
	.029	.317
	.032	.311
	.040	.295
10MM (.394)	.0175	.359
	.400	.386
13/32 (.406)	.014	.378
	.029	.348
	.032	.342
7/16 (.437)	.014	.409
	.020	.398
	.029	.380
	.032	.373
	.440	.416
15/32 (.469)	.014	.441
1/2 (.500)	.010	.480
	.014	.472
	.020	.460
	.025	.450
	.029	.442
	.032	.436
	.040	.420
17/32 (.531)	.012	.507
	.014	.503
9/16 (.562)	.010	.542
	.014	.534
	.029	.504
19/32 (.594)	.014	.566
5/8 (.625)	.010	.605
	.014	.597
	.020	.585
	.029	.567
	.032	.561
21/32 (.656)	.014	.628
	.670	.650
11/16 (.687)	.025	.637
	.029	.629
3/4 (.750)	.011	.728
	.020	.710
	.029	.692
13/16 (.812)	.025	.762
	.029	.754
	.032	.811
7/8 (.875)	.025	.825
	.029	.817
15/16 (.937)	.025	.887
	.029	.879
1.000	.013	.974
	.020	.960
	.029	.942
1 1/16 (1.062)	.029	1.004

ROUND ALUMINUM TUBING

OUTSIDE DIAMETER INCHES	WALL THICKNESS	ID
3/64 (.047)	.014	.019
1/16 (.0625)	.014	.035
5/64 (.078)	.014	.050
3/32 (.094)	.014	.066
	.016	.062
7/64 (.109)	.014	.081
1/8 (.125)	.014	.097
9/64 (.141)	.014	.113
5/32 (.156)	.014	.128
11/64 (.172)	.014	.144
3/16 (.187)	.014	.159
	.022	.143
	.035	.117
	.049	.089
13/64 (.203)	.014	.175
7/32 (.219)	.014	.191
	.022	.175
	.035	.149
15/64 (.235)	.014	.207
1/4 (.250)	.014	.222
	.016	.218
	.022	.206
	.035	.180
	.049	.152
9/32 (.281)	.014	.253
	.016	.249
5/16 (.312)	.014	.284
	.016	.280
	.035	.242
	.049	.214
11/32 (.344)	.016	.312
3/8 (.375)	.016	.343
	.035	.305
	.049	.277
13/32 (.406)	.016	.374
7/16 (.437)	.016	.405
	.035	.367
15/32 (.468)	.016	.436
1/2 (.500)	.016	.468
	.035	.430
17/32 (.531)	.016	.499
9/16 (.562)	.016	.530
5/8 (.625)	.016	.593

ROUND TUBING

3/64 (.047)	.014	.019
1/16 (.0625)	.014	.035
5/64 (.078)	.014	.050
3/32 (.094)	.014	.066
7/64 (.109)	.014	.081
1/8 (.125)	.014	.097
	.032	.061
9/64 (.141)	.014	.113
5/32 (.156)	.014	.128
	.032	.123
3/16 (.187)	.014	.159
	.032	.123
7/32 (.219)	.014	.191
1/4 (.250)	.010	.230
	.014	.222
	.020	.210

SQUARE ALUMINUM TUBING

(Will Telescope)

OUTSIDE DIAMETER INCHES	WALL THICKNESS	APPROXIMATE INSIDE DIAMETER
3/32x3/32	.014	.066x.066
1/8x1/8	.014	.097x.097
5/32x5/32	.014	.128x.128
3/16x3/16	.014	.159x.159
7/32x7/32	.014	.191x.191
1/4x1/4	.014	.222x.222

SQUARE BRASS TUBING

(Will Telescope)

OUTSIDE DIAMETER INCHES	WALL THICKNESS	APPROXIMATE INSIDE DIAMETER
1/16x1/16	.014	.035x.035
3/32x3/32	.014	.066x.066
1/8x1/8	.014	.097x.097
5/32x5/32	.014	.128x.128
3/16x3/16	.014	.159x.159
7/32x7/32	.014	.191x.191
1/4x1/4	.014	.222x.222
	.028	.194x.194
5/16x5/16	.028	.257x.257
3/8x3/8	.028	.319x.319
7/16x7/16	.028	.382x.382
1/2x1/2	.028	.444x.444
9/16x9/16	.028	.506x.506
5/8x5/8	.028	.569x.569
11/16x11/16	.028	.631x.631
3/4x3/4	.028	.694x.694

RECTANGULAR BRASS TUBING

3/32x3/16	.014	.066x.159
1/8x1/4	.014	.097x.222
5/32x5/16	.014	.128x.284
3/16x3/8	.014	.159x.347
220x.340	.014	.204x.324
.310x.410	.014	.294x.395

RECTANGULAR ALUMINUM TUBING

3/32x3/16	.014	.066x.159
1/8x1/4	.014	.097x.222

ROUND BRASS ROD (other sizes available)

OUTSIDE DIAMETER INCHES	OUTSIDE DIAMETER INCHES
.020	7/64 (.109)
1/32 (.032)	.114
.040	1/8 (.125)
.047	9/64 (.141)
1/16 (.0625)	5/32 (.156)
.072	11/64 (.172)
.081	3/16 (.187)
3/32 (.094)	1/4 (.250)

ROUND ALUMINUM ROD

OUTSIDE DIAMETER INCHES	OUTSIDE DIAMETER INCHES
1/32 (.032)	1/4 (.250)
1/16 (.0625)	5/16 (.312)
3/32 (.094)	3/8 (.375)
1/8 (.125)	1/2 (.500)
3/16 (.187)	

SQUARE BRASS BAR

OUTSIDE DIAMETER INCHES	OUTSIDE DIAMETER INCHES
1/32x1/32	7/64x7/64
3/64x3/64	1/8x1/8
1/16x1/16	5/32x5/32
5/64x5/64	3/16x3/16
3/32x3/32	

* other sizes available

FLAT BRASS BAR

THICKNESS IN INCHES	WIDTH IN INCHES
1/64	1/32
1/64	1/16
1/64	3/32
1/64	1/8
1/64	3/16
1/64	1/4
1/64	5/16
1/64	3/8
1/64	1/2
1/64	3/4
1/64	1
1/32	1/16
1/32	3/32
1/32	1/8
1/32	3/16
1/32	1/4
1/32	5/16
1/32	3/8
1/32	1/2
1/32	5/8
1/32	3/4
1/32	1
1/32	2
1/16	1/8
1/16	3/16
1/16	1/4
1/16	5/16
1/16	3/8
1/16	7/16
1/16	1/2
1/16	5/8
1/16	3/4
1/16	1
1/16	2
1/16	1/4
.025	1/4
.025	1/2
.025	3/4
.025	1
.025	2
3/32	3/64
3/32	1/8
3/32	5/32
3/32	3/16
3/32	1/4
3/32	1/2
3/32	3/4
3/32	1