

SQUARE TUBING

Mech.Sizes ASTM - A513

Struct. Sizes ASTM - A500B

Size	0.049	0.065	0.072	0.083	0.095	0.109	0.120	0.134	0.148	0.188	0.203	0.250	0.313	0.375	0.500
Gauge	18	16	15	14	13	12	11	10	9	3/16	6	1/4	5/16	3/8	1/2
1/2 x 1/2	0.301	0.385	x	x	x	x	x	x	x	x	x	x	x	x	
3/4 x 3/4	0.467	0.606	0.664	0.753	x	x	x	x	x	x	x	x	x	x	
1 x 1	0.634	0.827	0.909	1.035	1.169	1.321	1.436	x	x	x	x	x	x	x	x
1 1/4 x 1 1/4	x	1.048	1.154	1.317	1.492	1.691	1.844	x	x	x	x	x	x	x	x
1 1/2 x 1 1/2	x	x	1.398	1.6	1.815	2.062	2.252	2.33	2.53	3.04	x	x	x	x	x
1 3/4 x 1 3/4	x	x	x	1.882	2.138	2.433	2.66	x	x	x	x	x	x	x	x
2 x 2	x	x	x	2.16	2.46	2.8	3.07	3.24	3.54	4.32	4.6	5.4	x	x	x
2-1/2 x 2-1/2	x	x	x	x	3.03	3.44	3.9	4.15	4.54	5.6	5.98	7.1	x	x	x
3 x 3	x	x	x	x	x	x	4.75	5.07	5.55	6.88	7.36	8.8	x	x	x
3-1/2 x 3-1/2	x	x	x	x	x	x	5.6	5.98	6.55	8.16	8.74	10.5			
4 x 4	x	x	x	4.36	4.97	5.66	6.45	6.89	7.56	9.44	10.12	12.2	14.84	17.25	21.61
4-1/2 x 4-1/2	x	x	x	x	x	x	x	x	x	10.71	11.5	13.9	16.96	19.8	25.01
5 x 5	x	x	x	x	x	x	x	x	x	11.99	12.88	15.6	19.09	22.35	28.41
6 x 6	x	x	x	x	x	x	x	x	x	14.55	15.64	19	23.35	27.45	35.21
7 x 7	x	x	x	x	x	x	x	x	x	17.11	18.4	22.4	27.6	32.55	42.01
8 x 8	x	x	x	x	x	x	x	x	x	19.66	21.16	25.8	31.86	37.65	48.81
10 x 10	x	x	x	x	x	x	x	x	x	24.77	26.68	32.59	40.37	47.85	62.4
12 x 12	x	x	x	x	x	x	x	x	x	x	x	39.41	48.83	58.08	76.06