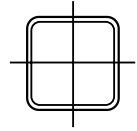
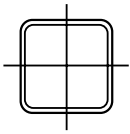


# Structural Tubing Square

Dimensions and Properties



Square Tube	Design Wall Thickness, <i>t</i>	Nominal wt.	Area <i>A</i>	Square Tube	Design Wall Thickness, <i>t</i>	Nominal wt.	Area <i>A</i>			
	in.		lb./ft.		in. <sup>2</sup>		in.	lb./ft.	in. <sup>2</sup>	
2 x 2 x 1/8	0.116	3.04	0.840	5 x 5 x 1/8	0.116	8.15	2.23			
	x 3/16	0.174	4.30		1.19	x 3/16	0.174	11.96	3.28	
	x 1/4	0.233	5.38		1.51	x 1/4	0.233	15.58	4.30	
2 1/4 x 2 1/4 x 1/8	0.116	3.47	0.956	x 3/8	0.291	19.03	5.26			
	x 3/16	0.174	4.94		1.37	x 3/8	0.349	22.30	6.18	
	x 1/4	0.233	6.23		1.74	x 1/2	0.465	28.30	7.88	
2 1/2 x 2 1/2 x 1/8	0.116	3.90	1.07	5 1/2 x 5 1/2 x 1/8	0.116	9.00	2.46			
	x 3/16	0.174	5.57		1.54	x 3/16	0.174	13.23	3.63	
	x 1/4	0.233	7.08		1.97	x 1/4	0.233	17.28	4.77	
	x 5/16	0.291	8.40		2.35	x 3/16	0.291	21.16	5.85	
3 x 3 x 1/8	0.116	4.75	1.03	x 3/8	0.349	24.85	6.88			
	x 3/16	0.174	1.89		6 x 6 x 1/8	0.116	9.85	2.70		
	x 1/4	0.233	2.44			x 3/16	0.174	14.51	3.98	
	x 5/16	0.291	10.53			2.94	x 1/4	0.233	18.99	5.24
	x 3/8	0.349	12.09			3.39	x 5/16	0.291	23.29	6.43
				x 3/8		0.349	27.41	7.58		
3 1/2 x 3 1/2 x 1/8	0.116	5.60	1.54	x 1/2	0.465	35.11	9.74			
	x 3/16	0.174	8.13	2.24	x 5/8	0.581	42.10	11.7		
	x 1/4	0.233	10.48	2.91	7 x 7 x 1/8	0.116	11.55	3.16		
	x 5/16	0.291	12.65	3.52		x 3/16	0.174	17.06	4.67	
x 3/8	0.349	14.65	4.09	x 1/4		0.233	22.39	6.17		
				x 5/16		0.291	27.54	7.59		
4 x 4 x 1/8	0.116	6.45	1.77	x 3/8	0.349	32.51	8.97			
	x 3/16	0.174	9.40	2.58	x 1/2	0.465	41.91	11.6		
	x 1/4	0.233	12.18	3.37	x 5/8	0.581	50.60	14.0		
	x 5/16	0.291	14.78	4.10	8 x 8 x 1/8	0.116	13.25	3.62		
	x 3/8	0.349	17.20	4.78		x 3/16	0.174	19.61	5.37	
x 1/2	0.465	21.50	6.02	x 1/4		0.233	25.79	7.10		
				x 5/16		0.291	31.79	8.76		
				x 3/8		0.349	37.61	10.4		
4 1/2 x 4 1/2 x 1/8	0.116	7.30	2.00	x 1/2	0.465	48.72	13.5			
	x 3/16	0.174	10.68	2.93	x 5/8	0.581	59.11	16.4		
	x 1/4	0.233	13.88	3.84						
	x 5/16	0.291	16.91	4.68						
	x 3/8	0.349	19.75	5.48						
	x 1/2	0.465	24.90	6.95						



# Structural Tubing Square

Dimensions and Properties

Square Tube	Design Wall Thickness, <i>t</i>	Nominal wt.	Area <i>A</i>	Square Tube	Design Wall Thickness, <i>t</i>	Nominal wt.	Area <i>A</i>			
	in.		lb./ft.		in. <sup>2</sup>		in.	lb./ft.	in. <sup>2</sup>	
9 x 9	x 1/8	0.116	14.95	4.09	12 x 12	x 3/16	0.174	29.82	8.15	
	x 3/16	0.174	22.16	6.06		x 1/4	0.233	39.40	10.8	
	x 1/4	0.233	29.19	8.03		x 5/16	0.291	48.81	13.4	
	x 5/16	0.291	36.05	9.92		x 3/8	0.349	58.03	16.0	
	x 3/8	0.349	42.72	11.8		x 1/2	0.465	75.94	20.9	
	x 1/2	0.465	55.53	15.3		x 5/8	0.581	93.14	25.7	
10 x 10	x 5/8	0.581	67.62	18.7	14 x 14	x 3/16	0.291	57.31	15.7	
	10 x 10	x 3/16	0.174	24.72		6.76	x 3/8	0.349	68.24	18.7
		x 1/4	0.233	32.60		8.96	x 1/2	0.456	89.55	24.6
		x 5/16	0.291	40.30		11.1	x 5/8	0.581	110.00	30.3
		x 3/8	0.349	47.82	13.2	16 x 16	x 3/16	0.291	65.82	18.1
		x 1/2	0.465	62.33	17.2		x 3/8	0.349	78.45	21.5
x 5/8	0.581	76.13	21.0	x 1/2	0.456		103.00	28.3		
					x 5/8	0.581	127.00	35.0		