

SQUARE RECTANGULAR TUBING WEIGHT LBS/IF

SQUARE & RECTANGULAR		16ga	14ga	11ga	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"
		.065"	.083"	.120"	.187"	.250"	.313"	.375"	.500"	.625"
Inches	mm	1.7mm	2.1mm	3.1mm	5mm	6.4mm	8mm	10mm	13mm	16mm
1/2 " x 1/2 "	12.7 mm x 12.7 mm	0.384								
5/8 " x 5/8 "	15.9 mm x 15.9 mm	0.495								
3/4 " x 3/4 "	19.1 mm x 19.1 mm	0.605	0.753	1.03						
7/8 " x 7/8 "	22.2 mm x 22.2 mm	0.716	0.894							
1 " x 1/2 "	25.4 mm x 12.7 mm	0.606								
1 " x 1 "	25.4 mm x 25.4 mm	0.827	1.04	1.44						
1 1/4 " x 1 1/4 "	31.8 mm x 31.8 mm	1.05	1.32	1.85	2.40					
1 1/2 " x 1/2 "	38.1 mm x 12.7 mm	0.827								
1 1/2 " x 3/4 "	38.1 mm x 19.1 mm	0.937	1.18	1.64						
1 1/2 " x 1 "	38.1 mm x 25.4 mm	1.05	1.32	1.85						
1 1/2 " x 1 1/2 "	38.1 mm x 38.1 mm	1.27	1.60	2.25	3.35	4.00				
1 3/4 " x 1 3/4 "	44.5 mm x 44.5 mm	1.49	1.88	2.66	3.99					
2 " x 3/4 "	50.8 mm x 19.1 mm		1.17							
2 " x 1 "	50.8 mm x 25.4 mm	1.27	1.60	2.25	3.35					
2 " x 1 1/4 "	50.8 mm x 31.8 mm		1.74	2.46						
2 " x 1 1/2 "	50.8 mm x 38.1 mm	1.49	1.88	2.66	3.99					
2 " x 2 "	50.8 mm x 50.8 mm	1.71	2.16	3.05	4.32	5.41				
2 1/2 " x 1/2 "	63.5 mm x 12.7 mm	1.49	1.88	2.66	3.99					
2 1/2 " x 1 "	63.5 mm x 25.4 mm		1.88	2.66						
2 1/2 " x 1 1/4 "	63.5 mm x 31.8 mm		2.02							
2 1/2 " x 1 1/2 "	63.5 mm x 38.1 mm	1.93	2.16	3.05	4.32	5.41				
2 1/2 " x 2 1/2 "	63.5 mm x 63.5 mm		2.73	3.90	5.60	7.11				
3 " x 1 "	76.2 mm x 25.4 mm		2.16	3.07						
3 " x 1 1/2 "	76.2 mm x 38.1 mm	1.89	2.45	3.48	5.07					
3 " x 2 "	76.2 mm x 50.8 mm		2.73	3.90	5.60	7.11	8.45			
3 " x 2 1/2 "	76.2 mm x 63.5 mm		3.01	4.29	6.29					
3 " x 3 "	76.2 mm x 76.2 mm		3.29	4.75	6.88	8.81	10.58	12.17		
3 1/2 " x 1 1/2 "	88.9 mm x 38.1 mm		2.73	3.90	5.60	7.11				
3 1/2 " x 2 "	88.9 mm x 50.8 mm		3.01	4.29	6.29					
3 1/2 " x 2 1/2 "	88.9 mm x 63.5 mm		3.29	4.75	6.88	8.81	10.58			
3 1/2 " x 3 1/2 "	88.9 mm x 88.9 mm			5.61	8.16	10.51	12.70	14.72		
4 " x 1 1/2 "	101.6 mm x 38.1 mm		3.01	4.29	6.29					
4 " x 2 "	101.6 mm x 50.8 mm		3.29	4.75	6.88	8.81	10.58	12.17		
4 " x 2 1/2 "	101.6 mm x 63.5 mm		3.55	5.11	7.48	9.65				
4 " x 3 "	101.6 mm x 76.2 mm			5.61	8.16	10.51	12.70			
4 " x 4 "	101.6 mm x 101.6 mm		4.42	6.46	9.44	12.21	14.84	17.27	21.63	
4 1/2 " x 2 "	114.3 mm x 50.8 mm		3.55	5.11	7.48	9.65				
4 1/2 " x 4 1/2 "	114.3 mm x 114.3 mm				10.70	13.91				
5 " x 2 "	127.0 mm x 50.8 mm			5.61	8.16	10.51	12.70			
5 " x 2 1/2 "	127.0 mm x 63.5 mm			5.92	8.75	11.35				
5 " x 3 "	127.0 mm x 76.2 mm			6.46	9.44	12.21	14.84	17.27	21.63	25.26
5 " x 4 "	127.0 mm x 101.6 mm				10.70	13.91	16.96	19.82		
5 " x 5 "	127.0 mm x 127.0 mm				11.97	15.62	19.08	22.37	28.43	
5 1/2 " x 5 1/2 "	139.7 mm x 139.7 mm				13.25					
6 " x 2 "	152.4 mm x 50.8 mm			6.46	9.44	12.21	14.84	17.27	21.63	25.26
6 " x 3 "	152.4 mm x 76.2 mm				10.70	13.91	16.96	19.82		
6 " x 4 "	152.4 mm x 101.6 mm				11.97	15.62	19.08	22.37	28.43	33.76
6 " x 5 "	152.4 mm x 127.0 mm				13.25	17.32	21.21	24.93	31.81	
6 " x 6 "	152.4 mm x 152.4 mm			9.86	14.55	19.02	23.35	27.48	35.24	42.26
7 " x 3 "	177.8 mm x 76.2 mm				11.97	15.62	19.08	22.37	28.43	33.76
7 " x 4 "	177.8 mm x 101.6 mm				13.25	17.32	21.21	24.93	31.81	
7 " x 5 "	177.8 mm x 127.0 mm				14.55	19.02	23.35	27.48	35.24	42.26
7 " x 7 "	177.8 mm x 177.8 mm				17.11	22.42	27.60	32.58	42.05	50.76
8 " x 2 "	203.2 mm x 50.8 mm				11.97	15.62	19.08	22.37	28.43	33.76
8 " x 3 "	203.2 mm x 76.2 mm				13.25	17.32	21.21	24.93	31.81	

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		.065"	.083"	.120"	.187"	.250"	.313"	.375"	.500"	.625"
Inches	mm	1.7mm	2.1mm	3.1mm	5mm	6.4mm	8mm	10mm	13mm	16mm
8 " x 4 "	203.2 mm x 101.6 mm				14.55	19.02	23.35	27.48	35.24	42.26
8 " x 5 "	203.2 mm x 127.0 mm				15.80	20.72	25.47	30.03		
8 " x 6 "	203.2 mm x 152.4 mm				17.11	22.42	27.60	32.58	42.05	50.76
8 " x 8 "	203.2 mm x 203.2 mm				19.66	25.82	31.86	37.69	48.85	59.32
9 " x 7 "	228.6 mm x 177.8 mm				19.66	25.82	31.86	37.69	48.85	59.32
9 " x 9 "	228.6 mm x 228.6 mm				22.22	29.23	36.12	42.79	55.66	67.82
10 " x 2 "	254.0 mm x 50.8 mm				14.55	19.02	23.35	27.48	35.24	42.26
10 " x 3 "	254.0 mm x 76.2 mm				15.80	20.72	25.47	30.03		
10 " x 4 "	254.0 mm x 101.6 mm				17.11	22.42	27.60	32.58	42.05	50.76
10 " x 6 "	254.0 mm x 152.4 mm				19.66	25.82	31.86	37.69	48.85	59.32
10 " x 8 "	254.0 mm x 203.2 mm				22.22	29.23	36.12	42.79	55.66	67.82
10 " x 10 "	254.0 mm x 254.0 mm				24.77	32.63	40.37	47.90	62.46	76.33
12 " x 2 "	304.8 mm x 50.8 mm				17.11	22.42	27.60	32.58	42.05	50.76
12 " x 3 "	304.8 mm x 76.2 mm					24.12				
12 " x 4 "	304.8 mm x 101.6 mm				19.66	25.82	31.86	37.69	48.85	59.32
12 " x 6 "	304.8 mm x 152.4 mm				22.22	29.23	36.12	42.79	55.66	67.82
12 " x 8 "	304.8 mm x 203.2 mm				24.77	32.63	40.37	47.90	62.46	76.33
12 " x 12 "	304.8 mm x 304.8 mm				29.84	39.43	48.86	58.10	76.07	93.25
14 " x 4 "	355.6 mm x 101.6 mm				22.22	29.23	36.12	42.79	55.66	67.82
14 " x 6 "	355.6 mm x 152.4 mm				24.77	32.63	40.37	47.90	62.46	76.33
14 " x 10 "	355.6 mm x 254.0 mm				29.84	39.43	48.86	58.10	76.07	93.25
14 " x 14 "	355.6 mm x 355.6 mm						57.36	68.31	89.68	
16 " x 4 "	406.4 mm x 101.6 mm				24.77	32.63	40.37	47.90	62.46	76.33
16 " x 8 "	406.4 mm x 203.2 mm				29.84	39.43	48.86	58.10	76.07	93.25
16 " x 12 "	406.4 mm x 304.8 mm						57.36	68.31	89.68	
16 " x 16 "	406.4 mm x 406.4 mm						65.87	78.52	103.30	
18 " x 6 "	457.2 mm x 152.4 mm				29.84	39.43	48.86	58.10	76.07	93.25
20 " x 4 "	508.0 mm x 101.6 mm				29.84	39.43	48.86	58.10	76.07	93.25
20 " x 8 "	508.0 mm x 203.2 mm						57.36	68.31	89.68	
20 " x 12 "	508.0 mm x 304.8 mm						65.87	78.52	103.30	