

DIMENSIONS AND WEIGHTS OF STEEL SHAPES

Based on 489.6 Pounds per Cubic Foot

SMALL ANGLES		STRUCTURAL ANGLES	
Size, Inches	Weight Pounds Lineal Foot	Size, Inches	Weight Pounds Lineal Foot
1/2 x 1/2 x 3/32	0.29	3 x 2 x 3/16	3.07
1/2 x 1/2 x 1/8	0.38	3 x 2 x 1/4	4.1
5/8 x 5/8 x 3/32	0.37	3 x 2 x 5/16	5
3/4 x 3/4 x 1/8	0.59	3 x 2 x 3/8	5.9
7/8 x 7/8 x 1/8	0.7	3 x 2-1/2 x 3/16	3.39
1 x 1 x 1/8	0.8	3 x 2-1/2 x 1/4	4.5
1 x 1 x 3/16	1.16	3 x 2-1/2 x 5/16	5.6
1 x 1 x 1/4	1.49	3 x 2-1/2 x 3/8	6.6
1-1/4 x 1-1/4 x 1/8	1.01	3 x 3 x 3/16	3.71
1-1/4 x 1-1/4 x 3/16	1.48	3 x 3 x 1/4	4.9
1-1/4 x 1-1/4 x 1/4	1.92	3 x 3 x 5/16	6.1
1-1/2 x 1-1/2 x 1/8	1.23	3 x 3 x 3/8	7.2
1-1/2 x 1-1/2 x 3/16	1.8	3 x 3 x 1/2	9.4
1-1/2 x 1-1/2 x 1/4	2.34	3-1/2 x 3-1/2 x 3/16	3.71
1-1/2 x 1-1/2 x 5/16	2.86	3-1/2 x 3-1/2 x 1/4	4.9
1-1/2 x 1-1/2 x 3/8	3.35	3-1/2 x 3-1/2 x 5/16	6.1
1-3/4 x 1-3/4 x 1/8	1.44	3-1/2 x 3-1/2 x 3/8	7.2
1-3/4 x 1-3/4 x 3/16	2.12	3-1/2 x 3 x 1/4	5.4
1-3/4 x 1-3/4 x 1/4	2.77	3-1/2 x 3 x 5/16	6.6
1-3/4 x 1-3/4 x 5/16	3.39	3-1/2 x 3 x 3/8	7.9
2 x 1-1/4 x 3/16	1.96	3-1/2 x 3 x 1/2	10.2
2 x 1-1/2 x 1/8	1.44	3-1/2 x 3-1/2 x 1/4	5.8
2 x 1-1/2 x 3/16	2.12	3-1/2 x 3-1/2 x 5/16	7.2
2 x 1-1/2 x 1/4	2.77	3-1/2 x 3-1/2 x 3/8	8.5
2 x 2 x 1/8	1.65	3-1/2 x 3-1/2 x 1/2	11.1
2 x 2 x 3/16	2.44	4 x 3 x 1/2	5.8
2 x 2 x 1/4	3.19	4 x 3 x 5/16	7.2
2 x 2 x 5/16	3.92	4 x 3 x 3/8	8.5
2 x 2 x 3/8	4.7	4 x 3 x 7/16	9.8
2-1/4 x 2-1/4 x 1/4	3.62	4 x 3 x 1/2	11.1
2-1/2 x 1-1/2 x 3/16	2.44	4 x 3-1/2 x 5/16	7.7
2-1/2 x 1-1/2 x 1/4	3.19	4 x 3-1/2 x 3/8	9.1
2-1/2 x 1-1/2 x 5/16	3.92	4 x 3-1/2 x 1/2	11.9
2-1/2 x 2 x 3/16	2.75	4 x 4 x 1/4	6.6
2-1/2 x 2 x 1/4	3.62	4 x 4 x 5/16	8.2
2-1/2 x 2 x 5/16	4.5	4 x 4 x 3/8	9.8
2-1/2 x 2 x 3/8	5.3	4 x 4 x 1/2	12.8
2-1/2 x 2-1/2 x 1/8	2.08	4 x 4 x 5/8	15.7
2-1/2 x 2-1/2 x 3/16	3.07	4 x 4 x 3/4	18.5
2-1/2 x 2-1/2 x 1/4	4.1	5 x 3 x 5/16	8.2
2-1/2 x 2-1/2 x 3/16	5	5 x 3 x 3/8	9.8
2-1/2 x 2-1/2 x 3/8	5.9	5 x 3 x 1/2	12.8
2-1/2 x 2-1/2 x 1/2	7.7	5 x 3 x 5/8	15.7
		5 x 3-1/2 x 5/16	8.7
		5 x 3-1/2 x 3/8	10.4
		5 x 3-1/2 x 1/2	13.6
		5 x 3-1/2 x 5/8	16.8
		5 x 4 x 3/8	11
		5 x 4 x 1/2	14.5
		5 x 5 x 3/8	12.3
		5 x 5 x 1/2	16.2