

DIMENSIONS AND WEIGHTS OF STEEL SHAPES

Based on 489.6 Pounds per Cubic Foot

SMALL CHANNELS Regular Bar Sizes				TEES Bar Mill Sizes				
DIMENSIONS, INCHES			Weight Pounds Lineal Foot	DIMENSIONS, INCHES				Weight Pounds Lineal Foot
Depth	Flange Width	Web Thickness		Flange	Stem	Thickness at Toe of Flange	Thickness at Toe of Stem	
3/4	3/8	15 B.W.G.	0.4					
3/4	3/8	1/8	0.56	3/4	3/4	1/8	1/8	0.62
7/8	7/16	1/8	0.69	7/8	7/8	1/8	1/8	0.73
1	3/8	1/8	0.68	1	1	1/8	1/8	0.83
1	1/2	1/8	0.84	1-1/4	1-1/4	1/8	1/8	1.09
1-1/4	1/2	1/8	1.01	1-1/4	1-1/4	3/16	3/16	1.55
1-1/2	1/2	1/8	1.12	1-1/2	1-1/2	3/16	3/16	1.58
1-1/2	3/4	1/8	1.17	1-1/2	1-1/2	3/16	3/16	1.9
1-1/2	9/16	3/16	1.44	1-3/4	1-3/4	1/4	1/4	2.9
1-3/4	1/2	3/16	1.55	2	2	1/4	1/4	3.62
2	1	1/8	1.59	2-1/2	2-1/2	5/16	5/16	5.5
2	9/16	3/16	1.76	TEES Structural Sizes				
2	1	3/16	2.57	3	3	5/16	5/16	6.7
2-1/2	5/8	3/16	2.27	3	3	3/8	3/8	7.8
				4	4	1/2	1/2	13.5
STRUCTURAL CHANNELS American Standard				CONCRETE REINFORCING BARS Standard Rib Reinforced Approved, U.S. Department of Commerce Simplified Practice Recommendation R26-30				
DIMENSIONS, INCHES			Weight Pounds Lineal Foot	ROUND				
Depth	Flange Width	Web Thickness		Diameter Inches	Area Square Inches	Weight Pounds Lineal Foot		
3	1.41	0.17	4.1					
3	1.498	0.258	5					
3	1.596	0.356	6	1/4	0.05	0.167		
4	1.58	0.18	5.4	3/8	0.11	0.376		
4	1.647	0.247	6.25	1/2	0.2	0.668		
4	1.72	0.32	7.25	5/8	0.31	1.043		
5	1.75	0.19	6.7	3/4	0.44	1.502		
5	1.885	0.325	9	7/8	0.6	2.044		
5	2.032	0.472	11.5	1	0.79	2.67		
6	1.92	0.2	8.2	SQUARE				
6	2.034	0.314	10.5	1	1	3.4		
6	2.157	0.437	13	1-1/8	1.27	4.303		
6	2.279	0.559	15.5	1-1/2	1.56	5.313		
7	2.09	0.21	9.8					
7	2.194	0.314	12.25					
7	2.299	0.419	14.75					
7	2.404	0.524	17.25					
7	2.509	0.629	19.75					
8	2.26	0.22	11.5					
8	2.343	0.303	13.75					
8	2.435	0.395	16.25					
8	2.527	0.487	18.75					
8	2.619	0.579	21.25					

1/4-Inch Round Bar Furnished Plain.

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