

Standard Channel Sizes & Dimensions



Designation (in x lbs/ft)	Flange				
	Area (in ²)	Depth (in)	Width (in)	Thickness (in)	Web Thickness (in)
C 15 x 50	14.7	15	3.716	0.65	0.716
x 40	11.8	15	3.52	0.65	0.52
x 33.9	9.96	15	3.4	0.65	0.4
C 12 x 30	8.82	12	3.17	0.501	0.51
x 25	7.35	12	3.047	0.501	0.387
x 20.7	6.09	12	2.942	0.501	0.282
C 10 x 30	8.82	10	3.033	0.436	0.673
x 25	7.35	10	2.886	0.436	0.526
x 20	5.88	10	2.739	0.436	0.379
x 15.3	4.49	10	2.6	0.436	0.24
C 9 x 20	5.88	9	2.648	0.413	0.448
x 15	4.41	9	2.485	0.413	0.285
x 13.4	3.94	9	2.433	0.413	0.233
C 8 x 18.75	5.51	8	2.527	0.39	0.487
x 13.75	4.04	8	2.343	0.39	0.303
x 11.5	3.38	8	2.26	0.39	0.22
C 7 x 14.75	4.33	7	2.299	0.366	0.419
x 12.25	3.6	7	2.194	0.366	0.314
x 9.8	2.87	7	2.09	0.366	0.21
C 6 x 13	3.83	6	2.157	0.343	0.437
x 10.5	3.09	6	2.034	0.343	0.314
x 8.2	2.4	6	1.92	0.343	0.2
C 5 x 9	2.64	5	1.885	0.32	0.325
x 6.7	1.97	5	1.75	0.32	0.19
C 4 x 7.25	2.13	4	1.721	0.296	0.321
x 6.25	1.84	4	1.647	0.272	0.247
x 5.4	1.59	4	1.584	0.296	0.184
x 4.5	1.32	4	1.584	0.296	0.125
C 3 x 6	1.76	3	1.596	0.273	0.356
x 5	1.47	3	1.498	0.273	0.258
x 4.1	1.21	3	1.41	0.273	0.17
x 3.5	1.03	3	1.372	0.273	0.132