



CHANNEL – BAR SIZES

Stock Lengths 20' and 30'

Size in Inches			Estimated Weight, Lbs.			Size in Inches			Estimated Weight, Lbs.		
A	B	C	Per Foot	20-Ft. Length	30-Ft. Length	A	B	C	Per Foot	20-Ft. Length	30-Ft. Length
3/4	x 3/8	x 1/8	.56	11.2	16.8	1 1/2	x 3/4	x 1/8	1.17	23.4	35.1
1	x 3/8	x 1/8	.68	13.6	20.4	2	x 1/2	x 1/8	1.43	28.6	42.9
1	x 1/2	x 1/8	.84	16.8	25.2	2	x 9/16	x 3/16	1.86	37.2	55.8
1 1/4	x 1/2	x 1/8	1.01	20.2	30.3	2	x 5/8	x 1/4	2.28	45.6	68.4
1 1/2	x 1/2	x 1/8	1.12	22.4	33.6	2	x 1	x 1/8	1.78	35.6	53.4
1 1/2	x 9/16	x 3/16	1.44	28.8	43.2	2	x 1	x 3/16	2.57	51.4	77.1
						2 1/2	x 5/8	x 3/16	2.27	45.4	68.1



CHANNEL – STANDARD STRUCTURAL SIZES

Stocked in Lengths up to 60'. See Page 1 of this Section.

AISI Designation	A Depth in Inches	B Flange Width Inches	C Web Thickness Inches	Weight, Lbs.				
				Per Foot	20-Ft. Length	30-Ft. Length	40-Ft. Length	60-Ft. Length
C3 x 4.1	3	1.410	.170	4.1	82	123	164	246
C3 x 5	3	1.498	.258	5.0	100	150	200	300
C3 x 6	3	1.596	.356	6.0	120	180	240	360
C4 x 5.4	4	1.584	.184	5.4	108	162	216	324
C4 x 6.25	4	1.647	.247	6.25	125	188	250	375
C4 x 7.25	4	1.721	.321	7.25	145	218	290	435
C5 x 6.7	5	1.750	.190	6.7	134	201	268	402
C5 x 9	5	1.885	.325	9.0	180	270	360	540
C6 x 8.2	6	1.920	.200	8.2	164	246	328	492
C6 x 10.5	6	2.034	.314	10.5	210	315	420	630
C6 x 13	6	2.157	.437	13.0	260	390	520	780
C7 x 9.8	7	2.090	.210	9.8	196	294	392	588
C7 x 12.25	7	2.194	.314	12.25	245	368	490	735
C7 x 14.75	7	2.299	.419	14.75	295	443	590	885
C8 x 11.5	8	2.260	.220	11.5	230	345	460	690
C8 x 13.75	8	2.343	.303	13.75	275	413	550	825
C8 x 18.75	8	2.527	.487	18.75	375	563	750	1125
C9 x 13.4	9	2.433	.233	13.4	268	402	536	804
C9 x 15	9	2.485	.285	15.0	300	450	600	900
C9 x 20	9	2.648	.448	20.0	400	600	800	1200
C10 x 15.3	10	2.600	.240	15.3	306	459	612	918
C10 x 20	10	2.739	.379	20.0	400	600	800	1200
C10 x 25	10	2.886	.526	25.0	500	750	1000	1500
C10 x 30	10	3.033	.673	30.0	600	900	1200	1800
C12 x 20.7	12	2.942	.282	20.7	414	621	828	1242
C12 x 25	12	3.047	.387	25.0	500	750	1000	1500
C12 x 30	12	3.170	.510	30.0	600	900	1200	1800
C15 x 33.9	15	3.400	.400	33.9	678	1017	1356	2034
C15 x 40	15	3.520	.520	40.0	800	1200	1600	2400
C15 x 50	15	3.716	.716	50.0	1000	1500	2000	3000