



STANDARD CHANNELS

Standard Structural Sizes



Available in lengths up to 60 ft. Also available galvanized.

Size and Weight per Foot Sizes (in.) x Weight (lbs.)			A (in.) Channel Depth	B (in.) Flange Width	C (in.) Flange Thick.	D (in.) Web Thick.
C 3	x	3.5	3.00	1.372	0.273	0.132
		4.1	3.00	1.410	0.273	0.170
		5.0	3.00	1.498	0.273	0.258
		6.0	3.00	1.596	0.273	0.356
C 4	x	4.5	4.00	1.580	0.296	0.125
		5.4	4.00	1.580	0.296	0.184
		6.25	4.00	1.647	0.296	0.247
		7.25	4.00	1.721	0.296	0.321
C 5	x	6.7	5.00	1.750	0.320	0.190
		9.0	5.00	1.885	0.320	0.325
C 6	x	8.2	6.00	1.920	0.343	0.200
		10.5	6.00	2.034	0.343	0.314
		13.0	6.00	2.157	0.343	0.437
C 7	x	9.8	7.00	2.090	0.366	0.210
		12.25	7.00	2.194	0.366	0.303
		14.75	7.00	2.299	0.366	0.487
C 8	x	11.5	8.00	2.260	0.390	0.220
		13.75	8.00	2.343	0.390	0.303
		18.75	8.00	2.527	0.390	0.487
C 9	x	13.4	9.00	2.433	0.413	0.233
		15.0	9.00	2.485	0.413	0.285
		20.0	9.00	2.648	0.413	0.448
C 10	x	15.3	10.00	2.600	0.436	0.240
		20	10.00	2.739	0.436	0.379
		25	10.00	2.886	0.436	0.526
		30	10.00	3.033	0.436	0.673
C 12	x	20.7	12.000	2.942	0.501	0.282
		25.0	12.000	3.047	0.501	0.387
		30.0	12.000	3.170	0.501	0.510
C 15	x	33.9	15.000	3.400	0.650	0.400
		40.0	15.000	3.520	0.650	0.520
		50.0	15.000	3.716	0.650	0.716



MISC. SHAPES

(Car, Ship and Junior Channels)



Also available galvanized.

Size and Weight per Foot Sizes (in.) x Weight (lbs.)			A (in.) Channel Depth	B (in.) Flange Width	C (in.) Flange Thick.	D (in.) Web Thick.
3	x	7.1	2.93	1.983	0.351	0.312
4	x	13.8	4.00	2.500	0.500	0.500
6	x	6.5	6.00	1.840	0.189	0.155
		7	6.00	1.870	0.189	0.179
		12	6.00	2.497	0.375	0.310
		15.1	6.00	2.941	0.475	0.316
		15.3	6.00	3.500	0.385	0.340
		16.3	6.00	3.000	0.475	0.375
		18	6.00	3.504	0.475	0.379
7	x	17.6	7.000	3.000	0.475	0.375
		19.1	7.000	3.452	0.500	0.352
		22.7	7.000	3.603	0.500	0.503
8	x	6.6	8.000	1.075	0.159	0.138
		8.5	8.000	1.874	0.311	0.179
		18.7	8.000	2.978	0.500	0.353
		20	8.000	3.025	0.500	0.400
		21.4	8.000	3.450	0.525	0.375
		22.8	8.000	3.502	0.525	0.427
9	x	23.9	9.000	3.450	0.550	0.400
		25.4	9.000	3.500	0.550	0.450
10	x	6.5	10.000	1.127	0.202	0.152
		8.4	10.000	1.500	0.280	0.170
		22	10.000	3.315	0.575	0.290
		25	10.000	3.405	0.575	0.380
		28.5	10.000	3.950	0.575	0.425
		33.6	10.000	4.100	0.575	0.575
		41.1	10.000	4.321	0.575	0.796
12	x	10.6	12.000	1.500	0.309	0.190
		31	12.000	3.670	0.700	0.370
		35	12.000	3.765	0.700	0.467
		40	12.000	3.890	0.700	0.590
		45	12.000	4.012	0.700	0.710
		50	12.000	4.135	0.700	0.835



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(Car, Ship and Junior Channels)



Also available galvanized.

Size and Weight per Foot			A (in.)	B (in.)	C (in.)	D (in.)
Sizes (in.) x Weight (lbs.)			Depth	Flange Width	Flange Thick.	Web Thick.
13	x	31.8	13.000	4.000	0.610	0.375
		35	13.000	4.072	0.610	0.447
		40	13.000	4.185	0.610	0.560
		50	13.000	4.412	0.610	0.787
18	x	42.7	18.000	3.950	0.625	0.450
		45.8	18.000	4.000	0.625	0.500
		51.9	18.000	4.100	0.625	0.600
		58	18.000	4.200	0.625	0.700



STEEL STAIR STRINGER

Rollformed from sturdy 12 ga. material



Available in 20' length.

10" depth, 2" flange.

More economical than junior channel.



BAR CHANNELS

Stocked in 20 ft. lengths



A x B x C Sizes (inches)	Weight in Pounds	
	Per ft.	/20 ft.
3/4 x 3/8 x 1/8	0.56	11.20
1 x 3/8 x 1/8	0.68	13.6
1 x 1/2 x 1/8	0.84	16.80
1-1/8 x 9/16 x 3/16	1.16	23.2
1-1/4 x 1/2 x 1/8	1.01	20.20

A x B x C Sizes (inches)	Weight in Pounds	
	Per ft.	/20 ft.
1-1/2 x 1/2 x 1/8	1.12	22.40
1-1/2 x 9/16 x 3/16	1.44	28.80
1-1/2 x 3/4 x 1/8	1.17	23.40
1-3/4 x 1/2 x 3/16	1.55	31.00
2 x 1/2 x 1/8	1.43	28.60
2 x 1 x 1/8	1.59	31.80
2 x 1 x 3/16	2.32	46.40
2-1/2 x 5/8 x 3/16	2.27	45.40