



C CHANNELS (Structural)

ASTM A36

Stock Lengths: 20' & 40'



	D	T	W	
Designation	Depth of	Web	Flange	
Channel & Wt. Per	Channel & Wt. Per	Thickness	Width	Weight
Foot in Lbs.	Foot in Lbs.	Inches	Inches	Per 20'
C 3" x .	3.5	.130	1.350	70
	4.1	.170	1.410	82
	5.0	.258	1.498	100
	6.0	.356	1.596	120
C 4" x .	4.5	.137	1.520	90
	5.4	.184	1.584	108
	7.25	.321	1.721	145
C 5" x .	6.7	.190	1.750	134
	9.0	.325	1.885	180
C 6" x .	8.2	.200	1.920	164
	10.5	.314	2.034	210
	13.0	.437	2.157	260
C 7" x .	9.8	.210	2.090	196
	12.25	.314	2.194	245
	14.75	.419	2.299	295
	22.7	.500	3.600	454
C 8" x .	8.5	.179	1.874	170
	11.5	.220	2.260	230
	13.75	.303	2.343	275
	18.75	.487	2.527	375
C 9" x .	13.4	.233	2.433	268
	15.0	.285	2.485	300
C 10" x .	15.3	.240	2.600	306
	20.0	.379	2.739	400
	25.0	.526	2.886	500
	30.0	.673	3.033	600
C 12" x .	10.6	.190	1.500	318
	20.7	.282	2.942	414
	25.0	.387	3.047	500
	30.0	.510	3.170	600
C 15" x .	33.9	.400	3.400	678
	50.0	.716	3.716	1000



BAR CHANNELS

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Size Inches	Wt. Lbs. Per Ft.	Wt. Per Length
3/4 x 3/8 x 1/856	11.2
1 x 1/2 x 1/884	16.8
1-1/4 x 1/2 x 1/899	19.8
1-1/2 x 1/2 x 1/8	1.12	22.4
1-1/2 x 9/16 x 3/16	1.45	29.0
1-1/2 x 3/4 x 1/8	1.17	23.4
2 x 1/2 x 1/8	1.43	28.6
2 x 9/16 x 3/16	1.86	37.2
2 x 5/8 x 1/4	2.28	45.6
2 x 1 x 1/8	1.59	31.8
2 x 1 x 3/16	2.32	46.4
2-1/2 x 5/8 x 3/16	2.27	45.4

MC CHANNELS

(Ship & Car)

ASTM A36



D Designation Depth of Channel & Wt. Per Foot in Lbs.	T Web Thickness in Inches	W Flange Width in Inches	Weight 20' Pc.
MC 3	7.1 . .	0.312 . .	1.938 . . 142
MC 4	13.8 . .	0.500 . .	2.500 . . 276
MC 6	12.0 . .	0.310 . .	2.497 . . 240
	15.3 . .	0.340 . .	3.500 . . 306
	16.3 . .	0.375 . .	3.000 . . 326
MC 8	18.0 . .	0.375 . .	3.500 . . 360
	18.7 . .	0.353 . .	2.978 . . 374
	20.0 . .	0.400 . .	3.025 . . 400
MC 10	22.8 . .	0.427 . .	3.502 . . 456
	8.4 . .	0.170 . .	1.500 . . 168
MC 12	10.6 . .	0.190 . .	1.500 . . 212

TEE BARS

Size Inches	Wt. Lbs. Per Ft.	20' Bar
1 x 1 x 1/8	0.850	17.00
1-1/2 x 1-1/2 x 3/16	1.900	38.00
2 x 2 x 1/4	3.620	72.40
2-1/2 x 2-1/2 x 1/4	4.600	92.00