

## CHANNELS

### BAR SIZE CHANNELS

Size in inches	Wt./Ft.	Wt./20'
1 X 1/2 X 1/8	.82	16.4
1 1/4 X 1/2 X 1/8	1.01	20.2
1 1/2 X 1/2 X 1/8	1.12	22.4
2 X 1/2 X 1/8	1.43	28.6
2 X 1 X 1/8	1.78	35.6
* 3/16	2.57	51.4

\*These weights may vary depending on producing mill.

### STRUCTURAL CHANNELS

Designation and nominal size in inches	Wt./Ft.	Wt./20'	Wt./40'
3" X 1 1/2	4.10	82	164
	5.00	100	200
	6.00	120	240
4" X 1 5/8	5.40	108	216
	7.25	145	290
5" X 1 3/4	6.70	134	268
	9.00	180	360
6" X 2	8.20	164	328
	10.50	210	420
	13.00	260	520
7" X 2 1/8	9.80	196	392
	12.25	245	490
	14.75	295	590
8" X 2 1/4	11.50	230	460
	13.75	275	550
	18.75	375	750
9" X 2 1/2	13.40	268	536
10" X 2 5/8	15.30	306	612
	25.00		1000
	30.00		1200
12" X 3	20.70		828
	25.00		1000
	30.00		1200
15" X 3 3/8	33.90		1356

	40.00	1600
	50.00	2000
18" X 4	42.70	1708
	45.80	1832
	51.90	2076
	58.00	2320

### JR. CHANNELS

Size in inches and width of flange	Wt./Ft.	Wt./40'
8" X 1.875	8.5	340
10" X 1.127	6.5	260
10" X 1.500	8.4	336
12" X 1.500	10.6	424

### SHIP & CAR CHANNELS

Size in inches and width of flange	Wt./Ft.	Wt./40'
3" X 1.938	7.1	284
3" X 2.122	9.0	360
4" X 2.500	13.8	552
6" X 2.497	12	480
X 2.941	15.1	604
X 3.500	15.3	612
X 3.000	16.3	652
X 3.504	18.0	720
7" X 3.000	17.6	704
X 3.452	19.1	764
X 3.603	22.7	908
8" X 2.978	18.7	748
X 3.025	20.0	800
X 3.450	21.4	856
X 3.502	22.8	912
10" X 3.450	22.0	880
X 3.402	25.0	1000
12" X 3.670	31.0	1240
X 3.767	35.0	1400
X 3.600	37.00	1480
X 3.890	40.0	1600
X 4.135	50.0	2000

<b>Size in inches and width of flange</b>	<b>Wt./Ft.</b>	<b>Wt./40'</b>
13" X 4.000	31.8	1272
X 4.412	50.0	2000
18" X 3.950	42.7	1708
X 4.000	45.8	1832
X 4.100	51.9	2076
X 4.200	58.0	2320