

Channel Irons – Standard Structural Sizes

WEIGHT, LBS.

A DEPTH IN INCHES	WEIGHT LBS. PER FOOT	B FLANGE WIDTH INCHES	C WEB THICKNESS INCHES	20-FT. LENGTH	40-FT. LENGTH
3	4.1	1.410	0.170	82	164
3	5	1.498	0.258	100	200
3	6	1.596	0.356	120	240
4	5.4	1.580	0.180	108	216
4	7.25	1.720	0.320	125	250
5	6.7	1.750	0.190	134	268
5	9	1.885	0.325	180	360
6	8.2	1.920	0.200	164	328
6	10.5	2.034	0.314	210	420
6	13.0	2.157	0.437	260	520
7	9.8	2.090	0.210	196	392
7	12.25	2.194	0.314	245	490
7	14.75	2.299	0.419	295	590
8	11.5	2.260	0.220	230	460
8	13.75	2.343	0.303	275	550
8	18.75	2.527	0.487	375	750
9	13.4	2.430	0.230	268	536
9	15.0	2.485	0.285	300	600
9	20.0	2.648	0.448	400	800
10	15.3	2.600	0.240	306	612
10	20.0	2.739	0.379	400	800
10	25.0	2.886	0.526	500	1000
10	30.0	3.170	0.510	600	1200
12	20.7	2.940	0.280	414	828
12	25.0	3.047	0.387	500	1000
12	30.0	3.170	0.510	600	1200
15	33.9	3.400	0.400	678	1356
15	40.0	3.520	0.520	800	1600
15	50.0	3.716	0.716	1000	2000