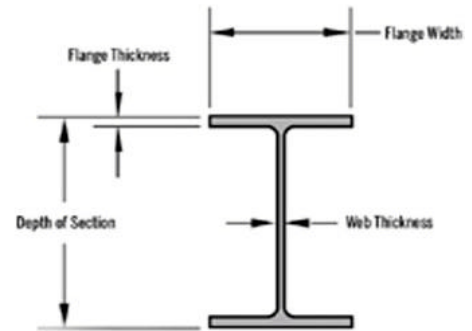


*** WIDE FLANGE BEAMS**

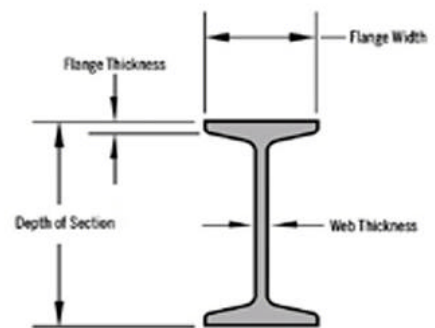


Section	Lbs per Ft	Depth (in.)	Flange (in.)	Width (in.)	Web (in.)
4 x 4	13	4.16	4.060	0.345	0.280
5 x 5	16	5.01	5.000	0.360	0.240
6 x 4	19	5.15	5.030	0.430	0.270
	9	5.90	3.940	0.215	0.170
6 x 6	12	6.03	4.000	0.280	0.230
	16	6.28	4.030	0.405	0.260
	15	5.99	5.990	0.260	0.230
8 x 4	20	6.20	6.020	0.365	0.260
	25	6.38	6.080	0.455	0.320
	10	7.89	3.940	0.205	0.170
8 x 5 1/4	13	7.99	4.000	0.255	0.230
	15	8.11	4.015	0.315	0.245
	18	8.14	5.250	0.330	0.230
8 x 6 1/2	21	8.28	5.270	0.400	0.250
	24	7.93	6.495	0.400	0.245
8 x 8	28	8.06	6.535	0.465	0.285
	31	8.00	7.995	0.435	0.285
	35	8.12	8.020	0.495	0.310
	40	8.25	8.070	0.560	0.360
	48	8.50	8.110	0.685	0.400
10 x 4	58	8.75	8.220	0.810	0.510
	67	9.00	8.280	0.935	0.570
	12	9.87	3.960	0.210	0.190
	15	9.99	4.00	0.270	0.230
	17	10.11	4.01	0.330	0.240
10 x 5 3/4	19	10.24	4.02	0.395	0.250
	22	10.17	5.750	0.360	0.240
	26	10.33	5.770	0.440	0.260
10 x 8	30	10.47	5.810	0.510	0.300
	33	9.73	7.960	0.435	0.290
	39	9.92	7.985	0.530	0.315
10 x 10	45	10.10	8.020	0.620	0.350
	49	9.98	10.000	0.560	0.340
	54	10.09	10.030	0.615	0.370
	60	10.22	10.080	0.680	0.420
	68	10.40	10.130	0.770	0.470
	77	10.60	10.190	0.870	0.530
12 x 4	88	10.84	10.265	0.990	0.605
	100	11.10	10.340	1.120	0.680
	112	11.36	10.415	1.250	0.755
	14	11.91	3.970	0.225	0.200
12 x 4	16	11.99	3.990	0.265	0.220
	19	12.16	4.005	0.350	0.235
	22	12.31	4.030	0.425	0.260

Wide Flange Beams



I-Beams



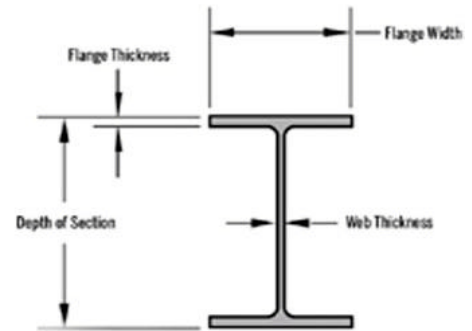
* Information provided for reference only. Not intended for engineering calculation. Please consult your engineer for product suitability for application. No warranty as to accuracy.

*** WIDE FLANGE BEAMS**

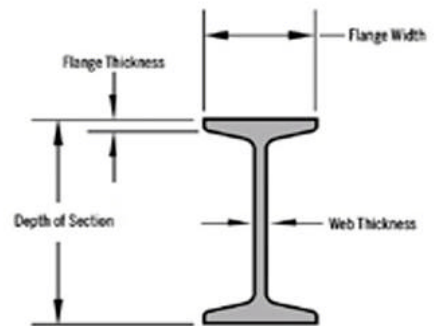


Section	Lbs per Ft	Depth (in.)	Flange (in.)	Width (in.)	Web (in.)
12 x 6 1/2	26	12.22	6.490	0.380	0.230
	30	12.34	6.520	0.440	0.260
	35	12.50	6.560	0.520	0.300
12 x 8	40	11.94	8.005	0.515	0.295
	45	12.06	8.045	0.575	0.335
	50	12.19	8.080	0.640	0.370
12 x 10	53	12.06	9.995	0.575	0.345
	58	12.19	10.010	0.640	0.360
12 x 12	65	12.12	12.000	0.605	0.390
	72	12.25	12.040	0.670	0.430
	79	12.38	12.080	0.735	0.470
14 x 5	87	12.53	12.125	0.810	0.515
	96	12.71	12.160	0.900	0.550
	106	12.89	12.220	0.990	0.610
	120	13.12	12.320	1.105	0.710
	136	13.41	12.400	1.250	0.790
	152	13.71	12.480	1.400	0.870
	170	14.03	12.570	1.560	0.960
14 x 6 3/4	190	14.38	12.670	1.735	1.060
	22	13.74	5.000	0.335	0.230
	26	13.91	5.025	0.420	0.255
14 x 8	30	13.84	6.730	0.385	0.270
	34	13.98	6.745	0.455	0.285
	38	14.10	6.770	0.515	0.310
14 x 10	43	13.66	7.995	0.530	0.305
	48	13.79	8.030	0.595	0.340
	53	13.92	8.060	0.660	0.370
14 x 14 1/2	61	13.89	9.995	0.645	0.375
	68	14.04	10.035	0.720	0.415
	74	14.17	10.070	0.785	0.450
	82	14.31	10.130	0.855	0.510
14 x 16	90	14.02	14.520	0.710	0.440
	99	14.16	14.565	0.780	0.485
	109	14.32	14.605	0.860	0.525
	120	14.48	14.670	0.940	0.590
	132	14.66	14.725	1.030	0.645
14 x 16	145	14.78	15.500	1.090	0.680
	159	14.98	15.565	1.190	0.745
	176	15.22	15.650	1.310	0.830
	193	15.48	15.710	1.440	0.890
	211	15.72	15.800	1.560	0.980
	233	16.04	15.890	1.720	1.070
	257	16.38	15.995	1.890	1.175
283	16.74	16.110	2.070	1.290	

Wide Flange Beams



I-Beams



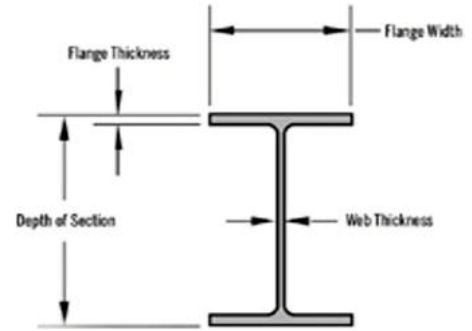
* Information provided for reference only. Not intended for engineering calculation. Please consult your engineer for product suitability for application. No warranty as to accuracy.

*** WIDE FLANGE BEAMS**

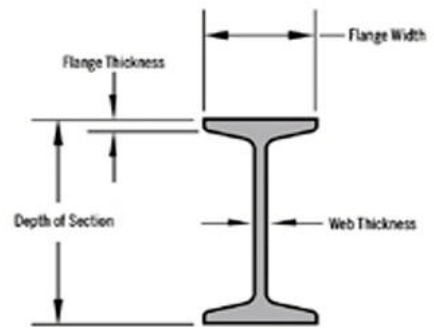


Section	Lbs per Ft	Depth (in.)	Flange (in.)	Width (in.)	Web (in.)	
14 x 16	311	17.12	16.230	2.260	1.410	
	342	17.54	16.360	2.470	1.540	
	370	17.92	16.475	2.660	1.655	
	398	18.29	16.590	2.845	1.770	
	426	18.67	16.695	3.035	1.875	
16 x 5 1/2	26	15.69	5.500	0.345	0.250	
	31	15.88	5.525	0.440	0.275	
16 x 7	36	15.86	6.985	0.430	0.295	
	40	16.01	6.995	0.505	0.305	
	45	16.13	7.035	0.565	0.345	
	50	16.26	7.070	0.630	0.380	
16 x 10 1/4	57	16.43	7.120	0.715	0.430	
	67	16.33	10.235	0.665	0.395	
	77	16.52	10.295	0.760	0.455	
18 x 6	89	16.75	10.365	0.875	0.525	
	100	16.97	10.425	0.985	0.585	
	35	17.70	6.000	0.425	0.300	
18 x 7	40	17.90	6.015	0.525	0.315	
	46	18.06	6.060	0.605	0.360	
	41	17.70	7.450	0.430	0.319	
18 x 7 1/2	45	17.86	7.480	0.500	0.340	
	50	17.99	7.495	0.570	0.355	
	55	18.11	7.530	0.630	0.390	
	60	18.24	7.555	0.695	0.415	
	65	18.35	7.590	0.750	0.450	
	71	18.47	7.635	0.810	0.495	
	18 x 11	76	18.21	11.035	0.680	0.425
		86	18.39	11.090	0.770	0.480
97		18.59	11.145	0.870	0.535	
106		18.73	11.200	0.940	0.590	
119		18.97	11.265	1.060	0.655	
130		19.25	11.160	1.200	0.670	
143		19.49	11.220	1.320	0.730	
158		19.72	11.300	1.440	0.810	
175		20.04	11.375	1.590	0.890	
192		20.35	11.455	1.750	0.960	
21 x 6 1/2	211	20.67	11.555	1.910	1.060	
	234	21.06	11.650	2.110	1.160	
	258	21.46	11.770	2.300	1.280	
	283	21.85	11.890	2.500	1.400	
	311	22.32	12.005	2.740	1.520	
	44	20.66	6.500	0.450	0.350	
	50	20.83	6.530	0.535	0.380	
57	21.06	6.555	0.650	0.405		

Wide Flange Beams



I-Beams



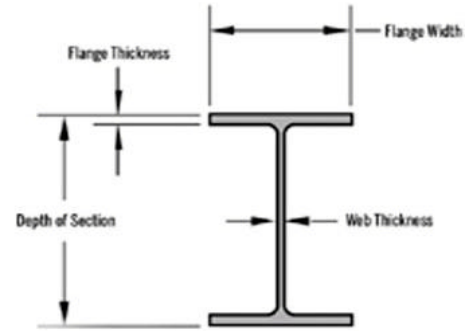
* Information provided for reference only. Not intended for engineering calculation. Please consult your engineer for product suitability for application. No warranty as to accuracy.

*** WIDE FLANGE BEAMS**

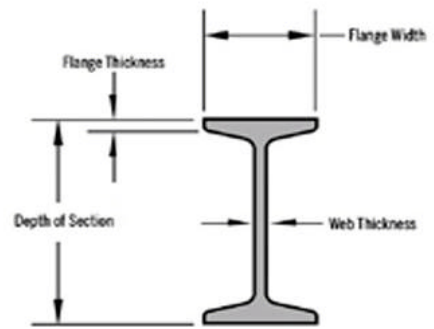


Section	Lbs per Ft	Depth (in.)	Flange (in.)	Width (in.)	Web (in.)
21 x 8 1/4	48	20.62	8.140	0.430	0.350
	55	20.80	8.220	0.522	0.375
	62	20.99	8.240	0.615	0.400
	68	21.13	8.270	0.685	0.430
	73	21.24	8.295	0.740	0.455
	83	21.43	8.355	0.835	0.515
21 x 12 1/4	93	21.62	8.420	0.930	0.580
	101	21.36	12.290	0.800	0.500
	111	21.51	12.340	0.875	0.550
	122	21.68	12.390	0.960	0.600
	132	21.83	12.440	1.035	0.650
24 x 7	147	22.06	12.510	1.150	0.720
	55	23.57	7.005	0.505	0.395
24 x 9	62	23.74	7.040	0.590	0.430
	56	23.46	8.898	0.461	0.355
24 x 12 3/4	61	23.54	8.937	0.500	0.380
	68	23.73	8.965	0.585	0.415
	76	23.92	8.990	0.680	0.440
	84	24.10	9.020	0.770	0.470
	94	24.31	9.065	0.875	0.515
	103	24.53	9.000	0.980	0.550
	104	24.06	12.750	0.750	0.500
	117	24.26	12.800	0.850	0.550
27 x 10	131	24.48	12.855	0.960	0.605
	146	24.74	12.900	1.090	0.650
	162	25.00	12.955	1.220	0.705
	176	25.24	12.890	1.340	0.750
	192	25.47	12.950	1.460	0.810
	84	26.71	9.960	0.640	0.460
27 x 14	94	26.92	9.990	0.745	0.490
	102	27.09	10.015	0.830	0.515
	114	27.29	10.070	0.930	0.570
	129	27.63	10.010	1.100	0.610
30 x 10 1/2	146	27.38	13.965	0.975	0.605
	161	27.59	14.020	1.080	0.660
	178	27.81	14.085	1.190	0.725
	90	29.53	10.400	0.610	0.470
	99	29.65	10.450	0.670	0.520
	108	29.83	10.475	0.760	0.545
30 x 12 1/2	116	30.01	10.495	0.850	0.565
	124	30.17	10.515	0.930	0.585
	132	30.31	10.545	1.000	0.615
	148	30.67	10.480	1.180	0.650

Wide Flange Beams



I-Beams



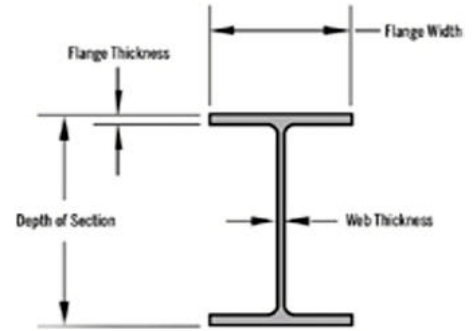
* Information provided for reference only. Not intended for engineering calculation. Please consult your engineer for product suitability for application. No warranty as to accuracy.

*** WIDE FLANGE BEAMS**

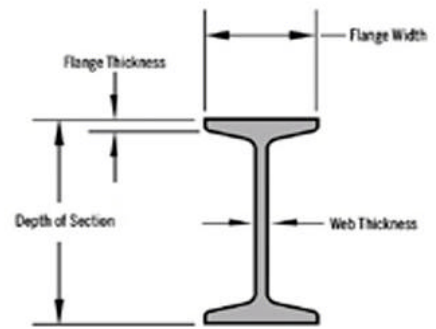


Section	Lbs per Ft	Depth (in.)	Flange (in.)	Width (in.)	Web (in.)
30 x 15	173	30.44	14.985	1.065	0.655
	191	30.68	15.040	1.185	0.710
	211	30.94	15.105	1.315	0.775
33 x 11 1/2	118	32.86	11.480	0.740	0.550
	130	33.09	11.510	0.855	0.580
	141	33.30	11.535	0.960	0.605
	152	33.49	11.565	1.055	0.635
	169	33.82	11.500	1.220	0.670
33 x 15 3/4	201	33.68	15.745	1.150	0.715
	221	33.93	15.805	1.275	0.775
	241	34.18	15.860	1.400	0.830
36 x 12	135	35.55	11.950	0.790	0.600
	150	35.85	11.975	0.940	0.625
	160	36.01	12.000	1.020	0.650
	170	36.17	12.030	1.100	0.680
	182	36.33	12.075	1.180	0.725
	194	36.49	12.115	1.260	0.765
	210	36.69	12.180	1.360	0.830
	232	37.12	12.120	1.570	0.870
	256	37.43	12.215	1.730	0.960
	302	37.33	16.655	1.680	0.945
36 x 16 1/2	231	36.49	16.470	1.260	0.760
	247	36.67	16.510	1.350	0.800
	262	36.85	16.550	1.440	0.840
	282	37.11	16.595	1.570	0.885
	302	37.33	16.655	1.680	0.945

Wide Flange Beams



I-Beams



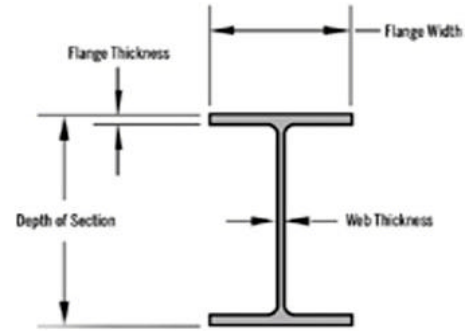
* Information provided for reference only. Not intended for engineering calculation. Please consult your engineer for product suitability for application. No warranty as to accuracy.

*** I- BEAMS**

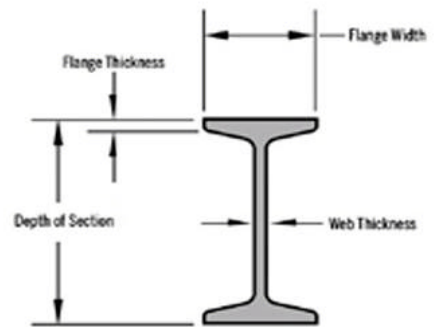
Section	Lbs per Ft	Depth (in.)	Flange (in.)	Width (in.)	Web (in.)
I3	5.7	3.000	2.375	0.250	0.188
	7.5	3.000	2.500	0.250	0.375
I4	7.7	4.000	2.625	0.313	0.188
	9.5	4.000	2.750	0.313	0.313
I5	10.0	5.000	3.000	0.313	0.188
I6	12.5	6.000	3.375	0.375	0.250
	17.3	6.000	3.625	0.375	0.438
I7	15.3	7.000	3.625	0.375	0.250
	18.4	8.000	4.000	0.438	0.250
I8	23.0	8.000	4.125	0.438	0.438
	25.4	10.000	4.625	0.500	0.313
I10	35.0	10.000	5.000	0.500	0.625
	31.8	12.000	5.000	0.563	0.375
I12	35.0	12.000	5.125	0.563	0.438
	40.8	12.000	5.250	0.688	0.438
I15	50.0	12.000	5.500	0.688	0.688
	42.9	15.000	5.500	0.625	0.438
I18	50.0	15.000	5.625	0.625	0.563
	54.7	18.000	6.000	0.688	0.438
I20	70.0	18.000	6.250	0.688	0.688
	66.0	20.000	6.250	0.813	0.500
I20	75.0	20.000	6.375	0.813	0.625
	86.0	20.000	7.000	0.938	0.688
I24	96.0	20.000	7.250	0.938	0.813
	80.0	24.000	7.000	0.875	0.500
I24	100.0	24.000	7.250	0.875	0.750
	106.0	24.000	7.875	1.063	0.625
I24	121.0	24.000	8.000	1.063	0.813



Wide Flange Beams



I-Beams



*** JUNIOR - BEAMS**

Section	Lbs per Ft	Depth (in.)	Flange (in.)	Web (in.)
6	4.4	6.000	1.840	0.114
8	6.5	8.000	2.280	0.135
10	9.0	10.000	2.690	0.157
12	11.8	12.000	3.070	0.177

* Information provided for reference only. Not intended for engineering calculation. Please consult your engineer for product suitability for application. No warranty as to accuracy.