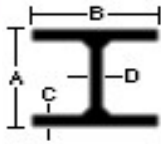


BERMAN ROTHERS

Beam



2500 EVERGREEN AVE.

JACKSONVILLE, FL 32206

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Wide Flange Beams A-36, A-709, & A-588

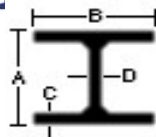
	Nominal Size (In)	Weight (Lbs) Per Foot	A Depth of section	B Flange Width (In)	C Average Flange Thickness	D Web Thickness (In)	Weight Lbs.		
							20 Ft. Length	30 Ft. Length	40 Ft. Length
W4	4 x 4	13	4.16	4.06	0.345	0.28	260	390	520
W5	5 x 5	16	5	5	0.36	0.24	320	480	640
		19	5.15	5.03	0.43	0.27	380	570	760
W6	6 x 4	9	5.9	3.94	0.215	0.17	180	270	360
		12	6	4	0.279	0.23	240	360	480
		16	6.25	4.03	0.404	0.26	320	480	640
W6	6 x 6	15	5.99	5.99	0.26	0.23	300	450	600
		20	6.2	6.018	0.367	0.258	400	600	800
		25	6.37	6.08	0.456	0.32	500	750	1000
W8	8 x 4	10	7.9	3.94	0.204	0.17	200	300	400
		13	8	4	0.254	0.23	260	390	520
		15	8.12	4.015	0.314	0.245	300	450	600
W8	8 x 5 1/4	18	8.14	5.25	0.33	0.23	360	540	720
		21	8.28	5.27	0.4	0.25	420	630	840
W8	8 x 6 1/2	24	7.93	6.5	0.398	0.245	480	720	960
		28	8.06	6.54	0.463	0.285	560	840	1120
W8	8 x 8	31	8	8	0.433	0.288	620	930	1240
		35	8.12	8.027	0.493	0.315	700	1050	1400
		40	8.25	8.077	0.558	0.365	800	1200	1600
		48	8.5	8.117	0.683	0.405	960	1440	1920
		58	8.75	8.222	0.808	0.51	1160	1740	2320
		67	9	8.287	0.933	0.575	1340	2010	2680
W10	10 x 4	12	9.87	3.96	0.21	0.19	240	360	480
		15	10	4	0.269	0.23	300	450	600
		17	10.12	4.01	0.329	0.24	340	510	680
		19	10.25	4.02	0.394	0.25	380	570	760
W10	10 x 5 3/4	22	10.17	5.75	0.36	0.24	440	660	880
		26	10.33	5.75	0.36	0.24	520	780	1040
		30	10.47	5.81	0.51	0.3	600	900	1200
W10	10 x 8	33	9.75	7.964	0.433	0.292	660	990	1320
		39	9.94	7.99	0.528	0.318	780	1170	1560
		45	10.12	8.022	0.618	0.35	900	1350	1800
W10	10 x 10	49	10	10	0.558	0.34	980	1470	1960
		54	10.12	10.028	0.618	0.368	1080	1620	2160
		60	10.25	10.075	0.683	0.415	1200	1800	2400
		68	10.4	10.13	0.77	0.47	1360	2040	2720
		77	10.62	10.195	0.868	0.535	1540	2310	3080

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		88	10.84	10.265	0.99	0.605	1760	2640	3520
		100	11.12	10.345	1.118	0.685	2000	3000	4000
		112	11.38	10.415	1.245	0.755	2240	3360	4480
W12	12 x 4	14	11.91	3.97	0.224	0.2	280	420	560
		16	11.99	3.99	0.265	0.22	320	480	640
		19	12.16	4.01	0.349	0.24	380	570	760
		22	12.31	4.03	0.424	0.26	440	660	880
W12	12 x 6 1/2	26	12.22	6.49	0.38	0.23	520	780	1040
		30	12.34	6.52	0.44	0.26	600	900	1200
		35	12.5	6.56	0.52	0.3	700	1050	1400



Beam

Wide Flange Beams A-36, A-709, & A-588

	Nominal Size in Inches	Weight Lbs. Per Foot	A	B	C	D	Weight Lbs.		
			Depth of section	Flange Width Inches	Average Flange Thick-ness	Web Thickness Inches	20 Ft. Length	30 Ft. Length	40 Ft. Length
W12	12 x 8	40	11.94	8	0.516	0.294	800	1200	1600
		45	12.06	8.042	0.576	0.336	900	1350	1800
		50	12.19	8.077	0.64	0.371	1000	1500	2000
W12	12 x 10	53	12.06	10	0.576	0.345	1060	1590	2120
		58	12.19	10.014	0.641	0.359	1160	1740	2320
W12	12 x 12	65	12.12	12	0.606	0.39	1300	1950	2600
		72	12.25	12.04	0.671	0.43	1440	2160	2880
		79	12.38	12.08	0.736	0.47	1580	2370	3160
		87	12.53	12.125	0.81	0.515	1740	2610	3480
		96	12.71	12.16	0.9	0.55	1920	2880	3840
		106	12.88	12.23	0.986	0.62	2120	3180	4240
		120	13.12	12.32	1.106	0.71	2400	3600	4800
		136	13.41	12.4	1.25	0.79	2720	4080	5440
		152	13.71	12.48	1.4	0.87	3040	4560	6080
		170	14.03	12.57	1.56	0.96	3400	5100	6800
190	14.38	12.67	1.736	1.06	3800	5700	7600		
W12	14 x 5	22	13.72	5	0.335	0.23	440	660	880
		26	13.89	5.025	0.418	0.255	520	780	1040
W12	14 x 6 3/4	30	13.86	6.733	0.383	0.27	600	900	1200
		34	14	6.75	0.453	0.287	680	1020	1360
		38	14.12	6.776	0.513	0.313	760	1140	1520
W14	14 x 8	43	13.68	8	0.528	0.308	860	1290	1720
		48	13.81	8.031	0.593	0.339	960	1440	1920
		53	13.94	8.062	0.658	0.37	1060	1590	2120
W14	14 x 10	61	13.91	10	0.643	0.378	1220	1830	2440
		68	14.06	10.04	0.718	0.418	1360	2040	2720
		74	14.19	10.072	0.783	0.45	1480	2220	2960
		82	14.31	10.13	0.855	0.51	1640	2460	3280
W14	14 x 14 1/2	90	14.02	14.52	0.71	0.44	1800	2700	3600
		99	14.16	14.565	0.78	0.485	1980	2970	3960
		109	14.32	14.605	0.86	0.525	2180	3270	4360
		120	14.48	14.67	0.94	0.59	2400	3600	4800
		132	14.66	14.725	1.03	0.645	2640	3960	5280

Beam Junior Beams

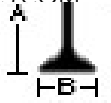
A	B	C	Weight Lbs.
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Depth in Inches	Weight Lbs. Per Foot	Flange Width Inches	Web Thickness Inches	20 Ft. Length	30 Ft. Length	40 Ft. Length
M6	4.4	1.844	0.144	88	132	176
M8	6.5	2.281	0.135	130	195	260
M10	9	2.688	0.155	180	270	360
M12	11.8	3.063	0.175	236	354	472