

## Wide Flange & Jr. Beams

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SIZE & WEIGHT PER FOOT	A DEPTH IN INCHES	B FLANGE WIDTH INCHES	C WEB THICKNESS INCHES	D WEB THICKNESS INCHES
W4 x 13	4.16	4.06	0.345	0.28
W5 x 16	5.01	5	0.36	0.24
W5 x 19	5.15	5.03	0.43	0.27
W6 x 9	5.9	3.94	0.215	0.17
W6 x 12	6.03	4	0.28	0.23
W6 x 16	6.28	4.03	0.405	0.26
W6 x 15	5.99	5.99	0.26	0.23
W6 x 20	6.2	6.02	0.365	0.26
W6 x 25	6.38	6.08	0.455	0.32
W8 x 10	7.89	3.94	0.205	0.17
W8 x 13	7.99	4	0.255	0.23
W8 x 15	8.11	4.015	0.315	0.245
W8 x 18	8.14	5.25	0.33	0.23
W8 x 21	8.28	5.27	0.4	0.25
W8 x 24	7.98	6.495	0.4	0.245
W8 x 28	8.06	6.535	0.465	0.285
W8 x 31	8	7.995	0.43	0.285
W8 x 35	8.12	8.02	0.495	0.31
W8 x 40	8.25	8.07	0.56	0.36
W8 x 48	8.5	8.11	0.685	0.4
W8 x 58	8.75	8.22	0.810	0.51
W8 x 67	9	8.28	0.935	0.57
W10 x 12	9.87	3.96	0.21	0.19
W10 x 15	9.99	4	0.27	0.23
W10 x 17	10.11	4.01	0.33	0.24
W10 x 19	10.24	4.02	0.395	0.25
W10 x 22	10.17	5.75	0.36	0.24
W10 x 26	10.33	5.77	0.44	0.26

W10 x 30	10.47	5.81	0.51	0.3
W10 x 33	9.73	7.96	0.435	0.29
W10 x 39	9.92	7.985	0.53	0.315
W10 x 45	10.1	8.02	0.62	0.35
W10 x 49	9.98	10	0.56	0.34
W10 x 54	10.09	10.03	0.615	0.37
W10 x 60	10.22	10.08	0.68	0.42
W10 x 68	10.4	10.13	0.77	0.47
W10 x 77	10.6	10.19	0.87	0.53
W10 x 88	10.84	10.265	0.99	0.605
W10 x 100	11.1	10.34	1.12	0.68
W10 x 112	11.36	10.415	1.25	0.755
W12 x 14	11.91	3.97	0.225	0.2
W12 x 16	11.99	3.99	0.265	0.22
W12 x 19	12.16	4.005	0.35	0.235
W12 x 22	12.31	4.03	0.425	0.26
W12 x 26	12.22	6.49	0.38	0.23
W12 x 30	12.34	6.52	0.44	0.26
W12 x 35	12.5	6.56	0.52	0.3
W12 x 40	11.94	8.005	0.515	0.295
W12 x 45	12.06	8.045	0.575	0.335
W12 x 50	12.19	8.08	0.64	0.37
W12 x 53	12.06	9.995	0.575	0.345
W12 x 58	12.19	10.01	0.64	0.36
W12 x 65	12.12	12	0.605	0.39
W12 x 72	12.25	12.04	0.67	0.43
W12 x 79	12.38	12.08	0.735	0.47
W12 x 87	12.53	12.125	0.81	0.515
W12 x 96	12.71	12.16	0.9	0.55
W12 x 106	12.89	12.22	0.99	0.61
W12 x 120	13.12	12.32	1.105	0.71

W12 x 136	13.41	12.4	1.25	0.79
W12 x 152	13.71	12.48	1.4	0.87
W12 x 170	14.03	12.57	1.56	0.96
W12 x 190	14.38	12.67	1.735	1.06
W14 x 22	13.74	5	0.335	0.23
W14 x 26	13.91	5.025	0.42	0.255
W14 x 30	13.84	6.73	0.385	0.27
W14 x 34	13.98	6.745	0.455	0.285
W14 x 38	14.1	6.77	0.515	0.31
W14 x 43	13.66	7.995	0.53	0.305
W14 x 48	13.79	8.03	0.595	0.34
W14 x 53	13.92	8.06	0.66	0.37
W14 x 61	13.89	9.995	0.645	0.375
W14 x 68	14.04	10.035	0.72	0.415
W14 x 74	14.17	10.07	0.785	0.45
W14 x 82	14.31	10.13	0.855	0.51
W14 x 90	14.02	14.52	0.71	0.44
W14 x 99	14.16	14.565	0.78	0.485
W14 x 109	14.32	14.605	0.86	0.525
W14 x 120	14.48	14.67	0.94	0.59
W14 x 132	14.66	14.725	1.03	0.645
W16 x 31	15.88	5.525	0.44	0.275
W16 x 36	15.86	6.985	0.43	0.295
W16 x 40	16.01	6.995	0.505	0.305
W16 x 45	16.13	7.035	0.565	0.345
W16 x 50	16.26	7.07	0.63	0.38
W16 x 57	16.43	7.12	0.715	0.43
W16 x 67	16.33	10.235	0.665	0.395
W16 x 77	16.52	10.295	0.76	0.455
W16 x 89	16.75	10.365	0.875	0.525
W16 x 100	15.97	10.425	0.985	0.585

W18 x 35	17.7	6	0.425	0.3
W18 x 40	17.9	6.015	0.525	0.315
W18 x 46	18.06	6.06	0.605	0.36
W18 x 50	17.99	7.495	0.57	0.355
W18 x 55	18.11	7.53	0.63	0.39
W18 x 60	18.24	7.555	0.695	0.415
W18 x 65	18.35	7.59	0.75	0.45
W18 x 71	18.47	7.635	0.81	0.495
W18 x 76	18.21	11.035	0.68	0.425
W18 x 86	18.39	11.09	0.77	0.48
W18 x 97	18.59	11.145	0.87	0.535
W18 x 106	18.73	11.2	0.94	0.59
W18 x 119	18.97	11.265	1.06	0.655
W21 x 44	20.66	6.5	0.45	0.35
W21 x 50	20.83	6.53	0.535	0.38
W21 x 57	21.06	6.555	0.65	0.405
W21 x 62	20.99	8.24	0.615	0.4
W21 x 68	21.13	8.27	0.685	0.43
W21 x 73	21.24	8.295	0.74	0.455
W21 x 83	21.43	8.355	0.835	0.515
W21 x 93	21.62	8.42	0.93	0.58
W21 x 101	21.36	12.29	0.8	0.5
W21 x 111	21.51	12.34	0.875	0.55
W21 x 122	21.68	12.39	0.96	0.6
W21 x 132	21.83	12.44	1.035	0.65
W21 x 147	22.06	12.51	1.15	0.72
W24 x 55	23.57	7.005	0.505	0.395
W24 x 62	23.74	7.04	0.59	0.43
W24 x 68	23.73	8.965	0.585	0.415
W24 x 76	23.92	8.99	0.68	0.44
W24 x 84	24.1	9.02	0.77	0.47

W24 x 94	24.31	9.065	0.875	0.515
W24 x 104	24.06	12.75	0.75	0.5
W24 x 117	24.26	12.8	0.85	0.55
W24 x 131	24.48	12.855	0.96	0.605
W24 x 146	27.38	13.965	0.975	0.605
W24 x 161	27.59	14.02	1.08	0.66
W24 x 178	27.81	14.085	1.19	0.725
W30 x 99	29.65	10.45	0.67	0.52
W30 x 108	29.83	10.475	0.76	0.545
W30 x 116	30.01	10.495	0.85	0.565
W30 x 124	30.17	10.515	0.93	0.585
W30 x 132	30.31	10.545	1	0.615
W30 x 173	30.44	14.985	1.065	0.655
W30 x 191	30.68	15.04	1.185	0.71
W30 x 211	30.94	15.105	1.315	0.775
W33 x 118	32.86	11.48	0.74	0.55
W33 x 130	33.09	11.51	0.855	0.58
W33 x 141	33.3	11.535	0.96	0.605
W33 x 152	33.49	11.565	1.055	0.635
W33 x 201	33.68	15.745	1.15	0.715
W33 x 221	33.93	15.805	1.275	0.775
W33 x 241	34.18	15.86	1.4	0.83
W36 x 135	35.55	11.95	0.79	0.6
W36 x 150	35.85	11.975	0.94	0.625
W36 x 160	36.01	12	1.02	0.65
W36 x 170	36.17	12.03	1.1	0.68
W36 x 182	36.33	12.075	1.18	0.725
W36 x 194	36.49	12.115	1.26	0.765
W36 x 210	36.69	12.18	1.36	0.83
W36 x 230	35.9	16.47	1.26	0.76
W36 x 245	36.08	16.51	1.35	0.8

W36 x 260	36.26	16.55	1.44	0.84
W36 x 280	36.52	16.595	1.57	0.885
W36 x 300	36.74	16.655	1.68	0.945