



BEAMS

STANDARD BEAMS - (I)

STOCKED IN LENGTHS UP TO 60' *

* OTHER SIZES OF BEAMS ARE PRODUCED

PLEASE INQUIRE FOR MORE INFORMATION AND STOCK/AVAILABILITY

AISI DESIGNATION	DEPTH IN INCHES	FLANGE WIDTH INCHES	WEB THICKNESS INCHES	PER FOOT	20-FOOT LENGTH	30-FOOT LENGTH	40-FOOT LENGTH	60-FOOT LENGTH
S3x5.7	3	2.330	0.170	5.70	114	171	228	342
S3x7.5	3	2.509	0.349	7.50	150	225	300	450
S4x7.7	4	2.660	0.190	7.70	154	231	308	462
S4x9.5	4	2.796	0.326	9.50	190	285	380	570
S5x10	5	3.000	0.210	10.00	200	300	400	600
S5x14.75	5	3.284	0.494	14.75	295	443	590	885
S6x12.5	6	3.330	0.230	12.50	250	375	500	750
S6x17.25	6	3.565	0.465	17.25	345	518	690	1035
S7x15.3	7	3.660	0.250	15.30	306	459	612	918
S7x20	7	3.860	0.450	20.00	400	600	800	1200
S8x18.4	8	4.000	0.270	18.40	368	552	736	1104
S8x23	8	4.171	0.441	23.00	460	690	920	1380
S10x25.4	10	4.660	0.310	25.40	508	762	1016	1524
S10x35	10	4.944	0.594	35.00	700	1050	1400	2100
S12x31.8	12	5.000	0.350	31.80	636	954	1272	1908
S12x35	12	5.078	0.428	35.00	700	1050	1400	2100
S12x40.8	12	5.250	0.460	40.80	816	1224	1632	2448
S12x50	12	5.477	0.687	50.00	1000	1500	2000	3000
S15x42.9	15	5.500	0.410	42.90	858	1287	1716	2574
S15x50	15	5.640	0.550	50.00	1000	1500	2000	3000
S18x54.7	18	6.000	0.460	54.70	1094	1641	2188	3282
S18x70	18	6.251	0.711	70.00	1400	2100	2800	4200
S20x65.4	20	6.250	0.500	65.40	1308	1962	2616	3924
S20x75	20	6.391	0.641	75.00	1500	2250	3000	4500
S20x85	20	7.053	0.653	85.00	1700	2550	3400	5100
S20x95	20	7.200	0.800	95.00	1900	2850	3800	5700
S24x79.9	24	7.000	0.500	79.90	1598	2397	3196	4794
S24x90	24	7.124	0.624	90.00	1800	2700	3600	5400
S24x100	24	7.247	0.747	100.00	2000	3000	4000	6000
S24x105.9	24	7.875	0.625	105.90	2118	3117	4236	6354
S24x120	24	8.048	0.798	120.00	2400	3600	4800	7200

WIDE FLANGE BEAMS AND MISCELLANEOUS SHAPES



STOCKED IN LENGTHS UP TO 60' *

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SIZE & WEIGHT PER FOOT	A DEPTH IN INCHES	B FLANGE WIDTH INCHES	C FLANGE THICKNESS INCHES	D WEB THICKNESS INCHES
W4x13	4.16	4.060	0.345	0.280
W5x16	5.01	5.000	0.360	0.240
W5x19	5.15	5.030	0.430	0.270
W6x9	5.90	3.940	0.215	0.170
W6x12	6.03	4.000	0.280	0.230
W6x16	6.28	4.030	0.405	0.260
W6x15	5.99	5.990	0.260	0.230
W6x20	6.20	6.020	0.365	0.260
W6x25	6.38	6.080	0.455	0.320
W8x10	7.89	3.940	0.205	0.170
W8x13	7.99	4.000	0.255	0.230
W8x15	8.11	4.015	0.315	0.245
W8x18	8.14	5.250	0.330	0.230
W8x21	8.28	5.270	0.400	0.250
W8x24	7.93	6.495	0.400	0.245
W8x28	8.06	6.535	0.465	0.285
W8x31	8.00	7.995	0.435	0.285
W8x35	8.12	8.020	0.495	0.310
W8x40	8.25	8.070	0.560	0.360
W8x48	8.50	8.110	0.685	0.400
W8x58	8.75	8.220	0.810	0.510
W8x67	9.00	8.280	0.935	0.570
W10x12	9.87	3.960	0.210	0.190
W10x15	9.99	4.000	0.270	0.230
W10x17	10.11	4.010	0.330	0.240
W10x19	10.24	4.020	0.395	0.250
W10x22	10.17	5.750	0.360	0.240
W10x26	10.33	5.770	0.440	0.260
W10x30	10.47	5.810	0.510	0.300
W10x33	9.73	7.960	0.435	0.290
W10x39	9.92	7.985	0.530	0.315
W10x45	10.10	8.020	0.620	0.350
W10x49	9.98	10.000	0.560	0.340
W10x54	10.09	10.030	0.615	0.370
W10x60	10.22	10.080	0.680	0.420
W10x68	10.40	10.130	0.770	0.470
W10x77	10.60	10.190	0.870	0.530
W10x88	10.84	10.265	0.990	0.605
W10x100	11.10	10.340	1.120	0.680
W10x112	11.36	10.415	1.250	0.755
W12x14	11.91	3.970	0.225	0.200
W12x16	11.99	3.990	0.265	0.220
W12x19	12.16	4.005	0.350	0.235
W12x22	12.31	4.030	0.425	0.260
W12x26	12.22	6.490	0.380	0.230
W12x30	12.34	6.520	0.440	0.260
W12x35	12.50	6.560	0.520	0.300
W12x40	11.94	8.005	0.515	0.295
W12x45	12.06	8.045	0.575	0.335
W12x50	12.19	8.080	0.640	0.370
W12x53	12.06	9.995	0.575	0.345
W12x58	12.19	10.010	0.640	0.360
W12x65	12.12	12.000	0.605	0.390
W12x72	12.25	12.040	0.670	0.430
W12x79	12.38	12.080	0.735	0.470
W12x87	12.53	12.125	0.810	0.515

W12x96		12.71	12.160	0.900	0.550
W12x106		12.89	12.220	0.990	0.610
W12x120		13.12	12.320	1.105	0.710
W12x136		13.41	12.400	1.250	0.790
W12x152		13.71	12.480	1.400	0.870
W12x170		14.03	12.570	1.560	0.960
W12x190		14.38	12.670	1.735	1.060
W14x22		13.74	5.000	0.335	0.230
W14x26		13.91	5.025	0.420	0.255
W14x30		13.84	6.730	0.385	0.270
W14x34		13.98	6.745	0.455	0.285
W14x38		14.10	6.770	0.515	0.310
W14x43		13.66	7.995	0.530	0.305
W14x48		13.79	8.030	0.595	0.340
W14x53		13.92	8.060	0.660	0.370
W14x61		13.89	9.995	0.645	0.375
W14x68		14.04	10.035	0.720	0.415
W14x74		14.17	10.070	0.785	0.450
W14x82		14.31	10.130	0.855	0.510
W14x90		14.02	14.520	0.710	0.440
W14x99		14.16	14.565	0.780	0.485
W14x109	#	14.32	14.605	0.860	0.525
W14x120	#	14.48	14.670	0.940	0.590
W14x132	#	14.66	14.725	1.030	0.645
W16x26	#	15.69	5.500	0.345	0.250
W16x31	#	15.88	5.525	0.440	0.275
W16x36	#	15.86	6.985	0.430	0.295
W16x40	#	16.01	6.995	0.505	0.305
W16x45	#	16.13	7.035	0.565	0.345
W16x50	#	16.26	7.070	0.630	0.380
W16x57	#	16.43	7.120	0.715	0.430
W16x67	#	16.33	10.235	0.665	0.395
W16x77	#	16.52	10.295	0.760	0.455
W16x89	#	16.75	10.365	0.875	0.525
W16x100	#	15.97	10.425	0.985	0.585
W18x35	#	17.70	6.000	0.425	0.300
W18x40	#	17.90	6.015	0.525	0.315
W18x46		18.06	6.060	0.605	0.360
W18x50		17.99	7.495	0.570	0.355
W18x55		18.11	7.530	0.630	0.390
W18x60		18.24	7.555	0.695	0.415
W18x65		18.35	7.590	0.750	0.450
W18x71		18.47	7.635	0.810	0.495
W18x76		18.21	11.035	0.680	0.425
W18x86		18.39	11.090	0.770	0.480
W18x97		18.59	11.145	0.870	0.535
W18x106		18.73	11.200	0.940	0.590
W18x119		18.97	11.265	1.060	0.655
W21x44		20.66	6.500	0.450	0.350
W21x50		20.83	6.530	0.535	0.380
W21x57		21.06	6.555	0.650	0.405
W21x62		20.99	8.240	0.615	0.400
W21x68		21.13	8.270	0.685	0.430
W21x73		21.24	8.295	0.740	0.455
W21x83		21.43	8.355	0.835	0.515
W21x93		21.62	8.420	0.930	0.580
W21x101		21.36	12.290	0.800	0.500
W21x111		21.51	12.340	0.875	0.550
W21x122		21.68	12.390	0.960	0.600
W21x132		21.83	12.440	1.035	0.650
W21x147		22.06	12.510	1.150	0.720
W24x55		23.57	7.005	0.505	0.395
W24x62		23.74	7.040	0.590	0.430
W24x68		23.73	8.965	0.585	0.415
W24x76		23.92	8.990	0.680	0.440
W24x84		24.10	9.020	0.770	0.470

W24x94	24.31	9.065	0.875	0.515
W24x104	24.06	12.750	0.750	0.500
W24x117	24.26	12.800	0.850	0.550
W24x131	24.48	12.855	0.960	0.605
W24x146	24.74	12.900	1.090	0.650
W24x162	25.00	12.955	1.220	0.705
W27x84	26.71	9.960	0.640	0.460
W27x94	26.92	9.990	0.745	0.490
W27x102	27.09	10.015	0.830	0.515
W27x114	27.29	10.070	0.930	0.570
W27x146	27.38	13.965	0.975	0.605
W27x161	27.59	14.020	1.080	0.660
W27x178	27.81	14.085	1.190	0.725
W30x99	29.65	10.450	0.670	0.520
W30x108	29.83	10.475	0.760	0.545
W30x116	30.01	10.495	0.850	0.565
W30x124	30.17	10.515	0.930	0.585
W30x132	30.31	10.545	1.000	0.615
W30x173	30.44	14.985	1.065	0.655
W30x191	30.68	15.040	1.185	0.710
W30x211	30.94	15.105	1.315	0.775
W33x118	32.86	11.480	0.740	0.550
W33x130	33.09	11.510	0.855	0.580
W33x141	33.30	11.535	0.960	0.605
W33x152	33.49	11.565	1.055	0.635
W33x201	33.68	15.745	1.150	0.715
W33x221	33.93	15.805	1.275	0.775
W33x241	34.18	15.860	1.400	0.830
W36x135	35.55	11.950	0.790	0.600
W36x150	35.85	11.975	0.940	0.625
W36x160	36.01	12.000	1.020	0.650
W36x170	36.17	12.030	1.100	0.680
W36x182	36.33	12.075	1.180	0.725
W36x194	36.49	12.115	1.260	0.765
W36x210	36.69	12.180	1.360	0.830
W36x230	35.90	16.470	1.260	0.760
W36x245	36.08	16.510	1.350	0.800
W36x260	36.26	16.550	1.440	0.840
W36x280	36.52	16.595	1.570	0.885
W36x300	36.74	16.655	1.680	0.945

