

ANGLES - Galvanized

ASTM A36

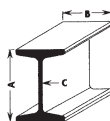


Size in Inches	Weight per Ft.	Estimate 20' bar
1-1/4 x 1-1/4 x 3/16	1.600	31.99
1-1/2 x 1-1/2 x 1/8	1.330	26.59
1-1/2 x 1-1/2 x 3/16	1.944	38.88
1-1/2 x 1-1/2 x 1/4	2.527	50.40
2 x 2 x 1/8	1.780	35.59
2 x 2 x 3/16	2.635	52.70
2 x 2 x 1/4	3.445	68.90
2-1/2 x 2 x 1/4	3.910	78.19
2-1/2 x 2-1/2 x 3/16	3.316	66.32
2-1/2 x 2-1/2 x 1/4	4.430	88.60
3 x 3 x 1/4	5.292	105.84
4 x 4 x 1/4	7.130	142.61

STANDARD I-BEAMS

A992 / A572-50

20' & 40' Stock Lengths



A DESIGNATION Depth/Inches x /Wt./Ft./Lbs.	C WEB Thickness Inches	B Flange Inches		Area Sq. In.	
		Width	Thickness		
S 3 x	5.7	.170	2.330	0.260	1.67
	7.5	.349	2.509	0.260	2.21
S 4 x	7.7	.193	2.663	0.293	2.26
	9.5	.326	2.796	0.293	2.79
S 5 x	10.0	.214	3.004	0.326	2.94
S 6 x	12.5	.232	3.332	0.359	3.67
	17.25	.465	3.565	0.359	5.07
S 8 x	18.4	.271	4.001	0.425	5.41
	23.0	.441	4.171	0.425	6.77
S10 x	25.4	.311	4.661	0.491	7.46
	35.0	.594	4.944	0.491	10.30
S12 x	31.8	.350	5.000	0.544	9.35

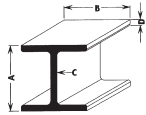
JR BEAMS

A992 / A572-50

M 3 x	2.9	.090	2.250	.130	.853
M 4 x	3.2	.092	2.250	.130	.940
M 6 x	4.4	.114	1.844	.171	1.290
M 8 x	6.5	.135	2.281	.189	1.920
M 10 x	9.0	.157	2.690	.206	2.650

WIDE FLANGE BEAMS

A992 / A572-50



STOCK LENGTHS

Size 12" and Smaller 20' & 40'

Cut To Length Available

Nominal Size	Weight Per Ft. Lb	A Depth Inches	B Flange Width Inches	D Flange Thickness Inches	C Web Thickness Inches
W 4 x . .	13.0	4.16	4.060	.345	.280
W 5 x . .	16.0	5.01	5.000	.360	.240
	19.0	5.15	5.030	.430	.270
W 6 x . .	9.0	5.90	3.940	.215	.170
	12.0	6.03	4.000	.280	.230
	15.0	5.90	5.990	.260	.230
	16.0	6.28	4.030	.405	.260
	20.0	6.20	6.020	.365	.260
	25.0	6.38	6.080	.455	.320
W 8 x . . .	10.0	7.89	3.940	.205	.170
	13.0	7.99	4.000	.255	.230
	15.0	8.11	4.015	.315	.245
	18.0	8.14	5.250	.330	.230
	21.0	8.28	5.270	.400	.250
	24.0	7.93	6.495	.400	.245
	28.0	8.06	6.535	.465	.285
	31.0	8.00	7.995	.435	.285
	35.0	8.12	8.020	.495	.310
	40.0	8.25	8.070	.560	.360
	48.0	8.50	8.110	.685	.400
	67.0	9.00	8.270	.935	.570
W10 x. .	12.0	9.87	3.960	.210	.190
	15.0	9.99	4.000	.270	.230
	19.0	10.24	4.020	.395	.250
	22.0	10.17	5.750	.360	.240
	26.0	10.33	5.770	.440	.260
	30.0	10.47	5.810	.510	.300
	33.0	9.73	7.960	.435	.290
	45.0	10.10	8.020	.620	.350
	49.0	9.98	10.000	.560	.340
	77.0	10.60	10.190	.870	.530

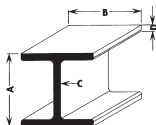
WIDE FLANGE BEAMS

A992/A572-50

Stock Lengths

Size 12" and Smaller 20' & 40'

Cut To Length Available



Nominal Size	Weight Per Ft. Lb	A Depth Inches	B Flange Width Inches	D Flange Thickness Inches	C Web Thickness Inches
W12 x.	14.0	11.91	3.970	.225	.200
	16.0	11.99	3.990	.265	.220
	19.0	12.16	4.005	.350	.235
	22.0	12.31	4.030	.425	.260
	26.0	12.22	6.490	.380	.230
	30.0	12.34	6.520	.440	.260
	35.0	12.50	6.560	.520	.300
	40.0	11.94	8.005	.515	.295
	45.0	12.06	8.045	.575	.335
	50.0	12.19	8.080	.640	.370
	53.0	12.06	9.995	.575	.345
	65.0	12.12	12.000	.605	.390
	W14 x.	22.0	13.74	5.000	.335
30.0		13.84	6.730	.385	.270
38.0		14.10	6.770	.515	.310
W16 x.	26.0	15.69	5.500	.345	.250
	31.0	15.88	5.525	.440	.275
	36.0	15.88	6.985	.430	.295
	40.0	16.01	6.995	.505	.305
	45.0	16.13	7.035	.565	.345
	50.0	16.26	7.070	.630	.380
W18 x.	67.0	16.33	10.235	.665	.395
	35.0	17.70	6.000	.425	.300
	40.0	17.90	6.015	.525	.315
	46.0	18.06	6.060	.605	.360
	50.0	17.99	7.495	.570	.355

Larger Sizes Available Upon Request