



DESIGNACIÓN DE LA VIGA

Las vigas en negrilla ya están a la venta.
En Diciembre estarán disponibles las demás.

Designación de la viga (in x lb/ft)	Peralte H (in)	Patin B (in)	Espesor del alma t_1 (in)	Espesor del patin t_2 (in)	Área (in ²)	Peso (lb/ft)	Parámetros estáticos momento de inercia I_x (in ⁴)	Parámetros estáticos momento de inercia I_y (in ⁴)	Parámetros estáticos módulo de sección estática S_x (in ³)	Parámetros estáticos módulo de sección estática S_y (in ³)
H 4 x 13	4.16	4.060	0.280	0.345	3.8	13	11.3	3.9	5.5	1.9
H 6 x 15	5.99	5.990	0.230	0.260	4.4	15	29.1	9.3	9.7	3.1
H 8 x 31	8.00	7.995	0.285	0.435	9.1	31	110.0	37.1	27.5	9.3
W 6 x 9	5.90	3.940	0.170	0.215	2.7	9	16.4	2.2	5.6	1.1
W 6 x 12	6.03	4.000	0.230	0.280	3.6	12	22.1	3.0	7.3	1.5
W 6 x 20	6.20	6.020	0.260	0.365	5.9	20	41.4	13.3	13.4	4.4
W 6 x 25	6.38	6.080	0.320	0.455	7.3	25	53.4	17.1	16.7	5.6
W 8 x 10	7.89	3.940	0.170	0.205	2.9	10	30.3	2.1	7.8	1.1
W 8 x 13	7.99	4.000	0.230	0.255	3.8	13	39.6	2.7	9.9	1.4
W 8 x 15	8.11	4.015	0.245	0.315	4.4	15	48.0	3.4	11.8	1.7
W 8 x 18	8.14	5.250	0.230	0.330	5.3	18	61.9	8.0	15.2	3.0
W 8 x 21	8.28	5.270	0.250	0.400	40.0	21	75.3	9.8	18.2	3.7
W 8 x 24	7.93	6.495	0.245	0.400	7.1	24	82.8	18.3	20.9	5.6
W 8 x 31	8.00	7.995	0.285	0.435	9.1	31	110.0	37.1	27.5	9.3
W 10 x 12	9.87	3.960	0.190	0.210	3.5	12	53.8	2.2	10.9	1.1
W 10 x 15	9.99	4.000	0.230	0.270	4.4	15	68.9	2.9	13.8	1.5
W 10 x 17	10.11	4.010	0.240	0.330	5.0	17	81.9	3.6	16.2	1.8
W 10 x 19	10.24	4.020	0.250	0.395	5.6	19	96.3	4.3	18.8	2.1
W 10 x 22	10.17	5.750	0.240	0.360	6.5	22	118.0	11.4	23.2	4.0
W 10 x 26	10.33	5.770	0.260	0.440	7.6	26	144.0	14.1	27.9	4.9
W 10 x 30	10.47	5.810	0.300	0.510	8.8	30	170.0	16.7	32.4	5.8
W 10 x 33	9.73	7.960	0.290	0.435	9.7	33	170.0	36.6	35.0	9.2
W 10 x 45	10.10	8.020	0.350	0.620	13.3	45	248.0	53.4	49.1	13.3
W 10 x 49	9.98	10.000	0.340	0.560	14.4	49	272.0	93.4	54.6	18.7
W 10 x 60	10.22	10.080	0.420	0.680	17.6	60	341.0	116.0	66.7	23.0
W 12 x 14	11.91	3.970	0.200	0.225	4.2	14	88.6	2.4	14.9	1.2
W 12 x 16	11.99	3.990	0.220	0.265	4.7	16	103.0	2.8	17.1	1.4
W 12 x 19	12.16	4.005	0.235	0.350	5.6	19	130.0	3.8	21.3	1.9
W 12 x 22	12.31	4.030	0.260	0.425	6.5	22	156.0	4.7	25.4	2.3
W 12 x 26	12.22	6.490	0.230	0.380	7.7	26	204.0	17.3	33.4	5.3
W 12 x 30	12.34	6.520	0.260	0.440	8.8	30	238.0	20.3	38.6	6.2
W 12 x 35	12.50	6.560	0.300	0.520	10.3	35	285.0	24.5	45.6	7.5
W 12 x 40	11.94	8.005	0.295	0.515	11.8	40	310.0	44.1	51.9	11.0
W 12 x 45	12.06	8.045	0.335	0.575	13.2	45	350.0	50.0	58.1	12.4
W 14 x 22	13.74	5.000	0.230	0.335	6.5	22	199.0	7.0	29.0	2.8
W 14 x 26	13.91	5.025	0.255	0.420	7.7	26	245.0	8.9	35.3	3.5
W 14 x 30	13.84	6.730	0.270	0.385	8.9	30	291.0	19.6	42.0	5.8
W 14 x 34	13.98	6.745	0.285	0.455	10.0	34	340.0	23.3	48.6	6.9
W 14 x 38	14.10	6.770	0.310	0.515	11.2	38	385.0	26.7	54.6	7.9
W 14 x 43	13.66	7.995	0.305	0.530	12.6	43	428.0	45.2	62.7	11.3
W 14 x 48	13.79	8.030	0.340	0.595	14.1	48	485.0	51.4	70.3	12.8
W 14 x 68	14.04	10.035	0.415	0.720	20.0	68	723.0	121.0	103.0	24.2
W 14 x 74	14.17	10.070	0.450	0.785	21.8	74	796.0	134.0	112.0	26.6
W 14 x 82	14.31	10.130	0.510	0.855	24.1	82	882.0	148.0	123.0	29.3
W 14 x 132	14.66	14.725	0.645	1.030	38.8	132	1530.0	548.0	209.0	74.5
W 16 x 26	15.69	5.500	0.250	0.345	7.7	26	301.0	9.6	38.4	3.5
W 16 x 31	15.88	5.525	0.275	0.440	9.1	31	375.0	12.4	47.2	4.5
W 16 x 36	15.86	6.985	0.295	0.430	10.6	36	448.0	24.5	56.5	7.0
W 16 x 40	16.01	6.995	0.305	0.505	11.8	40	518.0	28.9	64.7	8.3
W 16 x 45	16.13	7.035	0.345	0.565	13.3	45	586.0	32.8	72.7	9.3
W 16 x 50	16.26	7.070	0.380	0.630	14.7	50	659.0	37.2	81.0	10.5
W 16 x 67	16.33	10.235	0.395	0.665	19.7	67	954.0	119.0	117.0	23.2
W 18 x 35	17.70	6.000	0.300	0.425	10.3	35	510.0	15.3	57.6	5.1
W 18 x 40	17.90	6.020	0.315	0.525	11.8	40	612.0	19.1	68.4	6.4
W 18 x 46	18.10	6.060	0.360	0.605	13.5	46	712.0	22.5	78.8	7.4
W 18 x 50	18.00	7.500	0.355	0.570	14.7	50	800.0	40.1	88.9	10.7
W 18 x 55	18.10	7.530	0.390	0.630	16.2	55	890.0	44.9	98.3	11.9
W 18 x 60	18.20	7.560	0.415	0.695	17.6	60	984.0	50.1	108.0	13.3
W 18 x 65	18.40	7.590	0.450	0.750	19.1	65	1070.0	54.8	117.0	14.4
W 18 x 106	18.70	11.200	0.590	0.940	31.1	106	1910.0	220.0	204.0	39.4
W 21 x 44	20.70	6.500	0.350	0.450	13.0	44	843.0	20.7	81.6	6.4
W 21 x 57	21.10	6.560	0.405	0.650	16.7	57	1170.0	30.6	111.0	9.4
W 21 x 62	21.00	8.240	0.400	0.615	18.3	62	1330.0	57.5	127.0	13.9
W 21 x 68	21.10	8.270	0.430	0.685	20.0	68	1480.0	64.7	140.0	15.7
W 24 x 55	23.60	7.010	0.395	0.505	16.2	55	1350.0	29.1	114.0	8.3
W 24 x 62	23.70	7.040	0.430	0.590	18.2	62	1550.0	34.5	131.0	9.8
W 24 x 68	23.70	8.970	0.415	0.585	20.1	68	1830.0	70.4	154.0	15.7
W 24 x 76	23.90	9.000	0.440	0.680	22.4	76	2100.0	82.5	176.0	18.4
W 24 x 84	24.10	9.020	0.470	0.770	24.7	84	2370.0	94.4	196.0	20.9
W 24 x 94	24.10	9.070	0.515	0.875	27.7	94	2700.0	109.0	222.0	24.0
W 24 x 103	24.10	12.750	0.500	0.750	30.6	104	3100.0	259.0	258.0	40.7