



A = Área de la sección
 S_x = Momento estático de media sección, respecto a X
 I_x = Momento de inercia de la sección, respecto a X
 $W_x = 2I_x / h$: Módulo resistente de la sección, respecto a X
 $i_x = \sqrt{I_x / A}$: Radio de giro de la sección, respecto a X
 I_y = Momento de inercia de la sección, respecto a Y
 $W_y = 2I_y / b$: Módulo resistente de la sección, respecto a Y
 $i_y = \sqrt{I_y / A}$: Radio de giro de la sección, respecto a Y
 I_t = Módulo de torsión de la sección
 I_a = Módulo de alabeo de la sección
 u = Perímetro de la sección
 a = Diámetro del agujero del roblón normal
 w = Gramil, distancia entre ejes de agujeros
 h_1 = Altura de la parte plana del alma
 p = Peso por m

Perfil	Dimensiones							Términos de sección									Agujeros			Peso		
	h mm	b mm	e mm	e ₁ mm	t ₁ mm	h ₁ mm	u mm	A cm ²	S _x cm ³	I _x cm ⁴	W _x cm ³	i _x cm	I _y cm ⁴	W _y cm ³	i _y cm	I _t cm ⁴	I _a cm ⁶	w mm	w ₁ mm		a mm	p kg/m
HEB 100	100	100	6,0	10,0	12	56	567	26,0	52,1	450	90	4,16	167	33	2,53	9,34	3.375	55	—	13	20,4	P
HEB 120	120	120	6,5	11,0	12	74	686	34,0	82,6	864	144	5,04	318	53	3,06	14,90	9.410	65	—	17	26,7	P
HEB 140	140	140	7,0	12,0	12	92	805	43,0	123,0	1.509	216	5,93	550	79	3,58	22,50	22.480	75	—	21	33,7	P
HEB 160	160	160	8,0	13,0	15	104	918	54,3	177,0	2.492	311	6,78	889	111	4,05	33,20	47.940	85	—	23	42,6	P
HEB 180	180	180	8,5	14,0	15	122	1.040	65,3	241,0	3.831	426	7,66	1.363	151	4,57	46,50	93.750	100	—	25	51,2	P
HEB 200	200	200	9,0	15,0	18	134	1.150	78,1	321,0	5.696	570	8,54	2.003	200	5,07	63,40	171.100	110	—	25	61,3	P
HEB 220	220	220	9,5	16,0	18	152	1.270	91,0	414,0	8.091	736	9,43	2.843	258	5,59	84,40	295.400	120	—	25	71,5	P
HEB 240	240	240	10,0	17,0	21	164	1.380	106,0	527,0	11.259	938	10,30	3.923	327	6,08	110,00	486.900	90	35	25	83,2	P
HEB 260	260	260	10,0	17,5	24	177	1.500	118,4	641,0	14.919	1.150	11,20	5.135	395	6,58	130,00	753.700	100	40	25	93,0	P
HEB 280	280	280	10,5	18,0	24	196	1.620	131,4	767,0	19.270	1.380	12,10	6.595	471	7,09	153,00	1.130.000	110	45	25	103,0	P
HEB 300	300	300	11,0	19,0	27	208	1.730	149,1	934,0	25.166	1.680	13,00	8.563	571	7,58	192,00	1.688.000	120	50	25	117,0	P
HEB 320	320	300	11,5	20,5	27	225	1.770	161,3	1.070,0	30.823	1.930	13,80	9.239	616	7,57	241,00	2.069.000	120	50	25	127,0	P
HEB 340	340	300	12,0	21,5	27	243	1.810	170,9	1.200,0	36.656	2.160	14,60	9.690	646	7,53	278,00	2.454.000	120	50	25	134,0	P
HEB 360	300	300	12,5	22,5	27	261	1.850	180,6	1.340,0	43.193	2.400	15,50	10.140	676	7,49	320,00	2.883.000	120	50	25	142,0	P
HEB 400	400	300	13,5	24,0	27	298	1.930	197,8	1.620,0	57.680	2.880	17,10	10.819	721	7,40	394,00	3.817.000	120	50	25	155,0	P
HEB 450	450	300	14,0	26,0	27	344	2.030	218,0	1.990,0	79.887	3.550	19,10	11.721	781	7,33	500,00	5.258.000	120	50	25	171,0	P
HEB 500	500	300	14,5	28,0	27	390	2.120	238,6	2.410,0	107.176	4.290	21,20	12.624	842	7,27	625,00	7.018.000	120	45	28	187,0	C
HEB 550	550	300	15,0	29,0	27	438	2.220	254,1	2.800,0	136.691	4.970	23,20	13.077	872	7,17	701,00	8.856.000	120	45	28	199,0	C
HEB 600	600	300	15,5	30,0	27	486	2.320	270,0	3.210,0	171.041	5.700	25,20	13.530	902	7,08	783,00	10.965.000	120	45	28	212,0	C
HEA 100	96	100	5,0	8,0	12	56	561	21,2	41,5	349	73	4,06	134	27	2,51	4,83	2.581	55	—	13	16,7	C
HEA 120	114	120	5,0	8,0	12	74	677	25,3	59,7	606	106	4,89	231	38	3,02	5,81	6.472	65	—	17	19,9	C
HEA 140	133	140	5,5	8,5	12	92	794	31,4	86,7	1.033	155	5,73	389	56	3,52	8,22	15.060	75	—	21	24,7	C
HEA 150	152	160	6,0	9,0	15	104	906	38,8	123,0	1.673	220	6,57	616	77	3,98	11,30	31.410	85	—	23	30,4	C
HEA 180	171	180	6,0	9,5	15	122	1.020	45,9	162,0	2.510	294	7,45	925	103	4,52	14,70	60.210	100	—	25	35,5	C
HEA 200	190	200	6,5	10,0	18	134	1.140	53,8	215,0	3.692	389	8,28	1.336	134	4,98	19,20	108.000	110	—	25	42,3	C
HEA 220	210	220	7,0	11,0	18	152	1.260	64,3	284,0	5.410	515	9,17	1.955	178	5,51	28,00	193.300	120	—	25	50,5	C
HEA 240	230	240	7,5	12,0	21	164	1.370	76,8	372,0	7.763	675	10,10	2.769	231	6,00	39,40	328.500	90	35	25	60,3	C
HEA 260	250	260	7,5	12,5	24	177	1.480	86,8	460,0	10.455	836	11,00	3.668	282	6,50	47,80	516.400	100	40	25	68,2	C
HEA 280	270	280	8,0	13,0	24	196	1.600	97,3	556,0	13.673	1.010	11,90	4.763	340	7,00	58,30	785.400	110	45	25	76,4	C
HEA 300	290	300	8,5	14,0	27	208	1.720	112,5	692,0	18.263	1.260	12,70	6.310	421	7,49	77,70	1.200.000	120	50	25	88,3	C
HEA 320	310	300	9,0	15,5	27	225	1.760	124,4	814,0	22.928	1.480	13,60	6.985	466	7,49	105,00	1.512.000	120	50	25	97,6	C
HEA 340	330	300	9,5	16,5	27	243	1.790	133,5	925,0	27.693	1.680	14,40	7.436	496	7,46	127,00	1.824.000	120	50	25	105,0	C
HEA 360	350	300	10,0	17,5	27	261	1.830	142,8	1.040,0	33.090	1.890	15,20	7.887	526	7,43	152,00	2.177.000	120	50	25	112,0	C
HEA 400	390	300	11,0	19,0	27	298	1.910	159,0	1.280,0	45.069	2.310	16,80	8.564	571	7,34	197,00	2.942.000	120	50	25	125,0	C
HEA 450	440	300	11,5	21,0	27	344	2.010	178,0	1.610,0	63.722	2.900	18,90	9.465	631	7,29	265,00	4.148.000	120	50	25	140,0	C
HEA 500	490	300	12,0	23,0	27	390	2.110	197,5	1.970,0	86.975	3.550	21,00	10.367	691	7,24	347,00	5.643.000	120	45	28	155,0	C
HEA 550	540	300	12,5	24,0	27	438	2.210	211,8	2.310,0	111.932	4.150	23,00	10.819	721	7,15	398,00	7.189.000	120	45	28	166,0	C
HEA 600	590	300	13,0	25,0	27	486	2.310	226,5	2.680,0	141.208	4.790	25,00	11.271	751	7,05	454,00	8.978.000	120	45	28	178,0	C
HEM 100	120	106	12,0	20,0	12	56	619	53,2	118,0	1.143	190	4,63	399	75	2,74	78,90	9.925	55	—	13	41,8	C
HEM 120	140	126	12,5	21,0	12	74	738	66,4	175,0	2.018	288	5,51	703	112	3,25	109,00	24.790	65	—	17	52,1	C
HEM 140	160	146	13,0	22,0	12	92	835	80,6	247,0	3.291	411	6,39	1.144	157	3,77	145,00	54.330	73	—	21	63,2	C
HEM 160	180	166	14,0	23,0	15	104	970	97,1	337,0	5.098	566	7,25	1.759	212	4,26	190,00	108.100	85	—	23	76,2	C
HEM 180	200	186	14,5	24,0	15	122	1.090	113,3	442,0	7.483	748	8,13	2.580	277	4,77	241,00	199.300	95	—	25	88,9	C
HEM 200	220	206	15,0	25,0	18	134	1.200	131,3	568,0	10.620	967	9,00	3.651	354	5,27	301,00	346.300	105	—	25	103,0	C
HEM 220	240	226	15,5	26,0	18	152	1.320	149,4	710,0	14.605	1.220	9,89	5.012	444	5,79	372,00	572.700	115	—	25	117,0	C
HEM 240	270	248	18,0	32,0	21	164	1.460	199,6	1.060,0	24.289	1.800	11,00	8.153	657	6,39	751,00	1.152.000	90	35	25	157,0	C
HEM 260	290	268	18,0	32,5	24	177	1.570	219,6	1.260,0	31.307	2.160	11,90	10.449	780	6,90	848,00	1.728.000	100	40	25	172,0	C
HEM 280	310	288	18,5	33,0	24	196	1.690	240,2	1.480,0	39.547	2.550	12,80	13.163	914	7,40	957,00	2.520.000	110	45	25	189,0	C
HEM 300	320	305	16,0	29,0	27	208	1.780	225,1	1.460,0	40.951	2.560	13,50	13.736	901	7,81	686,00	2.903.000	120	50	25	177,0	C
HEM 300	340	310	21,0	39,0	27	208	1.830	303,1	2.040,0	59.201	3.480	14,00	19.403	1.252	8,00	1.690,00	4.386.000	120	50	25	238,0	C
HEM 320	359	309	21,0	40,0	27	225	1.870	312,0	2.220,0	68.135	3.800	14,80	19.709	1.280	7,95	1.810,00	5.004.000	120	50	25	245,0	C
HEM 340	377	309	21,0	40,0	27	243	1.900	315,8	2.360,0	76.372	4.050	15,60	19.711	1.280	7,90	1.820,00	5.585.000	120	50	25	248,0	C
HEM 360	395	308	21,0	40,0	27	261	1.930	318,8	2.490,0	84.867	4.300	16,30	19.522	1.270	7,83	1.820,00	6.137.000	120	50	25	250,0	C
HEM 400	432	307	21,0	40,0	27	298	2.000	325,8	2.790,0	104.119	4.820	17,90	19.335	1.260	7,70	1.830,00						