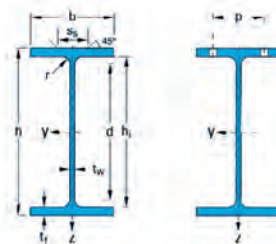


Norme di riferimento:

Dimensioni: HE 100-1000 UNI 5397 (EU 53-62)

Tolleranze: EN 10034



Designazione nominale	Massa G kg/m	Dimensioni					Area A cm ²	Dimensioni di costruzione					Superficie da verniciare	
		h mm	b mm	t _w mm	t _f mm	r mm		h ₁ mm	d mm	Ø	P _{min} mm	P _{max} mm	A _L m ² /m	A _G m ² /t
HE 100 AA	12.2	91	100	4.2	5.5	12	15.60	80	56	M10	54	58	0.553	45.17
HE 100 A	16.7	96	100	5.0	8.0	12	21.24	80	56	M10	54	58	0.561	33.68
HE 100 B	20.4	100	100	6.0	10.0	12	26.04	80	56	M10	56	58	0.567	27.76
HE 100 M	41.8	120	106	12.0	20.0	12	53.24	80	56	M10	62	64	0.619	14.82
HE 120 AA	14.6	109	120	4.2	5.5	12	18.55	98	74	M12	58	68	0.669	45.94
HE 120 A	19.9	114	120	5.0	8.0	12	25.34	98	74	M12	58	68	0.677	34.06
HE 120 B	26.7	120	120	6.5	11.0	12	34.01	98	74	M12	60	68	0.686	25.71
HE 120 M	52.1	140	126	12.5	21.0	12	66.41	98	74	M12	66	74	0.738	14.16
HE 140 AA	18.1	128	140	4.3	6.0	12	23.02	116	92	M16	64	76	0.787	43.53
HE 140 A	24.7	133	140	5.5	8.5	12	31.42	116	92	M16	64	76	0.794	32.21
HE 140 B	33.7	140	140	7.0	12.0	12	42.96	116	92	M16	66	76	0.805	23.88
HE 140 M	63.2	160	146	13.0	22.0	12	80.56	116	92	M16	72	82	0.857	13.56
HE 160 AA	23.8	148	160	4.5	7.0	15	30.36	134	104	M20	76	84	0.901	37.81
HE 160 A	30.4	152	160	6.0	9.0	15	38.77	134	104	M20	78	84	0.906	29.78
HE 160 B	42.6	160	160	8.0	13.0	15	54.25	134	104	M20	80	84	0.918	21.56
HE 160 M	76.2	180	166	14.0	23.0	15	97.05	134	104	M20	86	90	0.970	12.74
HE 180 AA	28.7	167	180	5.0	7.5	15	36.53	152	122	M24	84	92	1.018	35.51
HE 180 A	35.5	171	180	6.0	9.5	15	45.25	152	122	M24	86	92	1.024	28.83
HE 180 B	51.2	180	180	8.5	14.0	15	65.25	152	122	M24	88	92	1.037	20.25
HE 180 M	88.9	200	186	14.5	24.0	15	113.30	152	122	M24	94	98	1.089	12.25
HE 200 AA	34.6	186	200	5.5	8.0	18	44.13	170	134	M27	96	100	1.130	32.62
HE 200 A	42.3	190	200	6.5	10.0	18	53.83	170	134	M27	98	100	1.136	26.89
HE 200 B	61.3	200	200	9.0	15.0	18	78.06	170	134	M27	100	100	1.151	18.78
HE 200 M	103	220	206	15.0	25.0	18	131.30	170	134	M27	106	106	1.203	11.67
HE 220 AA	40.4	205	220	6.0	8.5	18	51.46	188	152	M27	98	118	1.247	30.87
HE 220 A	50.5	210	220	7.0	11.0	18	64.34	188	152	M27	98	118	1.255	24.85
HE 220 B	71.5	220	220	9.5	16.0	18	91.04	188	152	M27	100	118	1.270	17.77
HE 220 M	117	240	226	15.5	26.0	18	149.40	188	152	M27	108	124	1.322	11.27
HE 240 AA	47.4	224	240	6.5	9.0	21	60.38	206	164	M27	104	138	1.359	28.67
HE 240 A	60.3	230	240	7.5	12.0	21	76.84	206	164	M27	104	138	1.369	22.70
HE 240 B	83.2	240	240	10.0	17.0	21	106.00	206	164	M27	108	138	1.384	16.63
HE 240 M	157	270	248	18.0	32.0	21	199.60	206	164	M27	116	146	1.460	9.318

Seguono dati statici

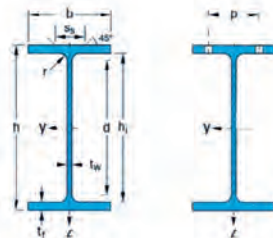
Norme di riferimento:

Dimensioni: HE 100-1000

UNI 5397 (EU 53-62)

Tolleranze:

EN 10034

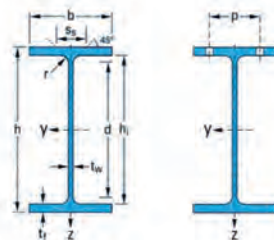


Designazione nominale	Dati statici												Classificazione					
	I_y	$W_{el,y}$	$W_{pl,y}$	i_y	A_{yz}	I_z	$W_{el,z}$	$W_{pl,z}$	i_z	s_s	I_t	$I_w \cdot 10^{-3}$	Pressione			Compressione		
	cm ⁴	cm ³	cm ³	cm	cm ²	cm ⁴	cm ³	cm ³	cm	mm	cm ⁴	cm ⁶	S 235	S 355	S 460	S 235	S 355	S 460
HE 100 AA	236,5	51,98	58,36	3,89	6,15	92,06	18,41	28,44	2,43	29,26	2,51	1,68	1	1	2	1	1	2
HE 100 A	349,2	72,76	83,01	4,06	7,56	133,8	26,76	41,14	2,51	35,06	5,24	2,58	1	1	1	1	1	1
HE 100 B	449,5	89,91	104,20	4,16	9,04	167,3	33,45	51,42	2,53	40,06	9,25	3,38	1	1	1	1	1	1
HE 100 M	1 143	190,4	235,80	4,63	18,04	399,2	75,31	116,30	2,74	66,06	68,21	9,93	1	1	1	1	1	1
HE 120 AA	413,4	75,65	84,12	4,72	6,90	158,8	26,47	40,62	2,93	29,26	2,78	4,24	1	3	3	1	3	3
HE 120 A	606,2	106,3	119,5	4,89	8,46	230,9	38,48	58,85	3,02	35,06	5,99	6,47	1	1	1	1	1	1
HE 120 B	864,4	144,1	165,2	5,04	10,96	317,5	52,92	80,97	3,06	42,56	13,84	9,41	1	1	1	1	1	1
HE 120 M	2 018	288,2	350,6	5,51	21,15	702,8	111,6	171,60	3,25	68,56	91,66	24,79	1	1	1	1	1	1
HE 140 AA	719,5	112,4	123,8	5,59	7,92	274,8	39,26	59,93	3,45	30,36	3,54	10,21	2	3	3	2	3	3
HE 140 A	1 033	155,4	173,5	5,73	10,12	389,3	55,62	84,85	3,52	36,56	8,13	15,06	1	1	2	1	1	2
HE 140 B	1 509	215,6	245,4	5,93	13,08	549,7	78,52	119,80	3,58	45,06	20,06	22,48	1	1	1	1	1	1
HE 140 M	3 291	411,4	493,8	6,39	24,46	1 144	156,8	240,50	3,77	71,06	120,0	54,33	1	1	1	1	1	1
HE 160 AA	1 283	173,4	190,4	6,50	10,38	478,7	59,84	91,36	3,97	36,07	6,33	23,75	1	3	3	1	3	3
HE 160 A	1 673	220,1	245,1	6,57	13,21	615,6	76,95	117,6	3,98	41,57	12,19	31,41	1	1	2	1	1	2
HE 160 B	2 492	311,5	354,0	6,78	17,59	889,2	111,2	170,0	4,05	51,57	31,24	47,94	1	1	1	1	1	1
HE 160 M	5 098	566,5	674,6	7,25	30,81	1 759	211,9	325,5	4,26	77,57	162,4	108,1	1	1	1	1	1	1
HE 180 AA	1 967	235,6	258,2	7,34	12,16	730,0	81,1	123,6	4,47	37,57	8,33	46,36	2	3	3	2	3	3
HE 180 A	2 510	293,6	324,9	7,45	14,47	924,6	102,7	156,5	4,52	42,57	14,80	60,21	1	2	3	1	2	3
HE 180 B	3 831	425,7	481,4	7,66	20,24	1 363	151,4	231,0	4,57	54,07	42,16	93,75	1	1	1	1	1	1
HE 180 M	7 483	748,3	883,4	8,13	34,65	2 580	277,4	425,2	4,77	80,07	203,3	199,3	1	1	1	1	1	1
HE 200 AA	2 944	316,6	347,1	8,17	15,45	1 068	106,8	163,2	4,92	42,59	12,69	84,49	2	3	3	2	3	3
HE 200 A	3 692	388,6	429,5	8,28	18,08	1 336	133,6	203,8	4,98	47,59	20,98	108,0	1	2	3	1	2	3
HE 200 B	5 696	569,6	642,5	8,54	24,83	2 003	200,3	305,8	5,07	60,09	59,28	171,1	1	1	1	1	1	1
HE 200 M	10 640	967,4	1 135	9,00	41,03	3 651	354,5	543,2	5,27	86,09	259,4	346,3	1	1	1	1	1	1
HE 220 AA	4 170	406,9	445,5	9,00	17,63	1 510	137,3	209,3	5,42	44,09	15,93	145,6	3	3	4	3	3	4
HE 220 A	5 410	515,2	568,5	9,17	20,67	1 955	177,7	270,6	5,51	50,09	28,46	193,3	1	2	3	1	2	3
HE 220 B	8 091	735,5	827,0	9,43	27,92	2 843	258,5	393,9	5,59	62,59	76,57	295,4	1	1	1	1	1	1
HE 220 M	14 600	1 217	1 419	9,89	45,31	5 012	443,5	678,6	5,79	88,59	315,3	572,7	1	1	1	1	1	1
HE 240 AA	5 835	521,0	570,6	9,83	21,54	2 077	173,1	264,4	5,87	49,10	22,98	239,6	3	3	4	3	3	4
HE 240 A	7 763	675,1	744,6	10,05	25,18	2 769	230,7	351,7	6,00	56,10	41,55	328,5	1	2	3	1	2	3
HE 240 B	11 260	938,3	1 053	10,31	33,23	3 923	326,9	498,4	6,08	68,60	102,7	486,9	1	1	1	1	1	1
HE 240 M	24 290	1 799	2 117	11,03	60,07	8 153	657,5	1 006	6,39	106,60	627,9	1 152	1	1	1	1	1	1

Norme di riferimento:

Dimensioni: HE 100-1000 UNI 5397 (EU 53-62)

Tolleranze: EN 10034



Designazione nominale	Massa	Dimensioni						Area	Dimensioni di costruzione						Superficie da verniciare	
	G kg/m	h mm	b mm	t _w mm	t _f mm	r mm	A cm ²		h _i mm	d mm	Ø mm	P _{min} mm	P _{max} mm	A _L m ² /m	A _G m ² /t	
HE 260 AA	54.1	244	260	6.5	9.5	24	68.97	225	177	M27	110	158	1.474	27.22		
HE 260 A	68.2	250	260	7.5	12.5	24	86.82	225	177	M27	110	158	1.484	21.77		
HE 260 B	93.0	260	260	10.0	17.5	24	118.40	225	177	M27	114	158	1.499	16.12		
HE 260 M	172	290	268	18.0	32.5	24	219.60	225	177	M27	122	166	1.575	9.133		
HE 280 AA	61.2	264	280	7.0	10.0	24	78.02	244	196	M27	110	178	1.593	26.01		
HE 280 A	76.4	270	280	8.0	13.0	24	97.26	244	196	M27	112	178	1.603	20.99		
HE 280 B	103	280	280	10.5	18.0	24	131.40	244	196	M27	114	178	1.618	15.69		
HE 280 M	189	310	288	18.5	33.0	24	240.20	244	196	M27	122	186	1.694	8.984		
HE 300 AA	69.8	263	300	7.5	10.5	27	88.91	262	208	M27	116	198	1.705	24.42		
HE 300 A	88.3	290	300	8.5	14.0	27	112.50	262	208	M27	118	198	1.717	19.43		
HE 300 B	117	300	300	11.0	19.0	27	149.10	262	208	M27	120	198	1.732	14.80		
HE 300 M	238	340	310	21.0	39.0	27	303.10	262	208	M27	132	208	1.832	7.699		
HE 320 AA	74.2	301	300	8.0	11.0	27	94.58	279	225	M27	118	198	1.740	23.43		
HE 320 A	97.6	310	300	9.0	15.5	27	124.40	279	225	M27	118	198	1.756	17.98		
HE 320 B	127	320	300	11.5	20.5	27	161.30	279	225	M27	122	198	1.771	13.98		
HE 320 M	245	359	309	21.0	40.0	27	312.00	279	225	M27	132	204	1.866	7.616		
HE 340 AA	78.9	320	300	8.5	11.5	27	100.50	297	243	M27	118	198	1.777	22.52		
HE 340 A	105	330	300	9.5	16.5	27	133.50	297	243	M27	118	198	1.795	17.13		
HE 340 B	134	340	300	12.0	21.5	27	170.90	297	243	M27	122	198	1.810	13.49		
HE 340 M	248	377	309	21.0	40.0	27	315.80	297	243	M27	132	204	1.902	7.670		
HE 360 AA	83.7	339	300	9.0	12.0	27	106.80	315	261	M27	118	198	1.814	21.67		
HE 360 A	112	350	300	10.0	17.5	27	142.80	315	261	M27	120	198	1.834	16.36		
HE 360 B	142	360	300	12.5	22.5	27	180.80	315	261	M27	122	198	1.849	13.04		
HE 360 M	250	395	308	21.0	40.0	27	318.80	315	261	M27	132	204	1.934	7.730		
HE 400 AA	92.4	378	300	9.5	13.0	27	117.70	352	298	M27	118	198	1.691	20.46		
HE 400 A	125	390	300	11.0	19.0	27	159.00	352	298	M27	120	198	1.912	15.32		
HE 400 B	155	400	300	13.5	24.0	27	197.80	352	298	M27	124	198	1.927	12.41		
HE 400 M	256	432	307	21.0	40.0	27	325.80	352	298	M27	132	202	2.004	7.835		
HE 450 AA	99.7	425	300	10.0	13.5	27	127.10	398	344	M27	120	198	1.984	19.89		
HE 450 A	140	440	300	11.5	21.0	27	178.00	398	344	M27	122	198	2.011	14.39		
HE 450 B	171	450	300	14.0	26.0	27	218.00	398	344	M27	124	198	2.026	11.84		
HE 450 M	263	478	307	21.0	40.0	27	335.40	398	344	M27	132	202	2.096	7.959		
HE 500 AA	107	472	300	10.5	14.0	27	136.90	444	390	M27	120	198	2.077	19.33		
HE 500 A	155	490	300	12.0	23.0	27	197.50	444	390	M27	122	198	2.110	13.60		
HE 500 B	187	500	300	14.5	28.0	27	238.60	444	390	M27	124	198	2.125	11.34		
HE 500 M	270	524	306	21.0	40.0	27	344.30	444	390	M27	132	202	2.184	8.079		
HE 550 AA	120	522	300	11.5	15.0	27	152.80	492	438	M27	122	198	2.175	18.13		
HE 550 A	166	540	300	12.5	24.0	27	211.80	492	438	M27	122	198	2.209	13.29		
HE 550 B	199	550	300	15.0	29.0	27	254.10	492	438	M27	124	198	2.224	11.15		
HE 550 M	278	572	306	21.0	40.0	27	354.40	492	438	M27	132	202	2.260	8.195		
HE 600 AA	129	571	300	12.0	15.5	27	164.10	540	486	M27	122	198	2.272	17.64		
HE 600 A	178	590	300	13.0	25.0	27	226.50	540	486	M27	122	198	2.308	12.92		

Seguono dati statici

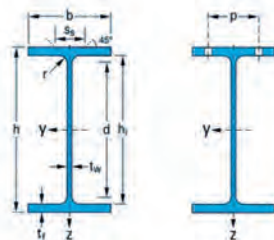
Norme di riferimento:

Dimensioni: HE 100-1000

UNI 5397 (EU 53-62)

Tolleranze:

EN 10034



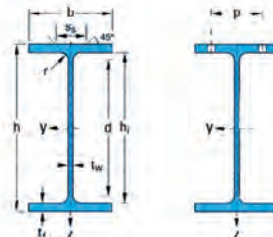
Designazione nominale	Dati statici										Classificazione				
	I_y cm ⁴	$W_{el,y}$ cm ³	$W_{pl,y}$ cm ³	i_y cm	A_{yz} cm ²	I_z cm ⁴	$W_{el,z}$ cm ³	$W_{pl,z}$ cm ³	i_z cm	s_s mm	I_t cm ⁴	$I_w \times 10^{-3}$ cm ⁶	Resistenza		Compressione
													S 235	S 355	S 460
HE 260 AA	7 981	854,1	714,5	10,76	24,75	2 788	214,5	327,7	6,36	53,62	30,31	382,6	3	3	4
HE 260 A	10 450	836,4	919,8	10,97	28,76	3 668	282,1	430,2	6,50	60,62	52,37	516,4	1	3	3
HE 260 B	14 920	1 148	1 283	11,22	37,59	5 135	395,0	602,2	6,58	73,12	123,8	753,7	1	1	1
HE 260 M	31 310	2 159	2 524	11,94	66,89	10 450	779,7	1 192	6,90	111,10	719,0	1 728	1	1	1
HE 280 AA	10 560	799,8	873,1	11,63	27,52	3 664	261,7	399,4	6,85	55,12	36,22	590,1	3	3	4
HE 280 A	13 670	1 013	1 112	11,86	31,74	4 763	340,2	518,1	7,00	62,12	62,10	785,4	1	3	3
HE 280 B	19 270	1 376	1 534	12,11	41,09	6 595	471,0	717,6	7,09	74,62	143,7	1 130	1	1	1
HE 280 M	39 550	2 551	2 966	12,83	72,03	13 160	914,1	1 397	7,40	112,60	807,3	2 520	1	1	1
HE 300 AA	13 800	975,6	1 065	12,46	32,37	4 734	315,6	482,3	7,30	60,13	49,35	877,2	3	3	4
HE 300 A	18 260	1 260	1 383	12,74	37,28	6 310	420,6	641,2	7,49	68,13	85,17	1 200	1	3	3
HE 300 B	25 170	1 678	1 869	12,99	47,43	8 563	570,9	870,1	7,58	80,63	165,0	1 688	1	1	1
HE 300 M	59 200	3 482	4 078	13,98	90,53	19 400	1 252	1 913	8,00	130,60	1 408	4 386	1	1	1
HE 320 AA	16 450	1 093	1 196	13,19	35,40	4 959	330,6	505,7	7,24	61,63	55,87	1 041	3	3	4
HE 320 A	22 930	1 479	1 628	13,58	41,13	6 985	465,7	709,7	7,49	71,63	108,00	1 512	1	2	3
HE 320 B	30 820	1 926	2 149	13,82	51,77	9 239	615,9	939,1	7,57	84,13	225,1	2 069	1	1	1
HE 320 M	68 130	3 796	4 435	14,78	94,85	19 710	1 276	1 951	7,95	132,60	1 501	5 004	1	1	1
HE 340 AA	19 550	1 222	1 341	13,95	38,69	5 185	345,6	529,3	7,18	63,13	63,07	1 231	3	3	4
HE 340 A	27 690	1 678	1 850	14,40	44,95	7 436	495,7	755,9	7,46	74,13	127,20	1 824	1	1	3
HE 340 B	36 660	2 156	2 408	14,65	56,09	9 690	646,0	985,7	7,53	86,63	257,20	2 454	1	1	1
HE 340 M	76 370	4 052	4 718	15,55	98,63	19 710	1 276	1 953	7,90	132,60	1 506	5 584	1	1	1
HE 360 AA	23 040	1 359	1 495	14,70	42,17	5 410	360,7	553,0	7,12	64,63	70,99	1 444	2	3	3
HE 360 A	33 090	1 891	2 088	15,22	48,96	7 687	525,8	802,3	7,43	76,63	148,80	2 177	1	1	2
HE 360 B	43 190	2 400	2 683	15,46	60,60	10 140	676,1	1 032	7,49	89,13	292,50	2 883	1	1	1
HE 360 M	84 670	4 297	4 989	16,32	102,40	19 520	1 268	1 942	7,83	132,60	1 507,00	6 137	1	1	1
HE 400 AA	31 250	1 654	1 824	16,30	47,95	5 661	390,8	599,7	7,06	67,13	84,69	1 948	2	3	3
HE 400 A	45 070	2 311	2 562	16,84	57,33	8 564	570,9	872,9	7,34	80,63	189,0	2 942	1	1	2
HE 400 B	57 680	2 884	3 232	17,08	69,98	10 820	721,3	1 104	7,40	93,13	355,7	3 817	1	1	1
HE 400 M	104 100	4 820	5 571	17,88	110,20	19 340	1 260	1 934	7,70	132,60	1 515	7 410	1	1	1
HE 450 AA	41 890	1 971	2 183	18,16	54,70	6 088	405,8	624,4	6,92	68,63	95,61	2 572	1	3	2
HE 450 A	63 720	2 896	3 216	18,92	65,78	9 465	631,0	965,5	7,29	85,13	243,8	4 148	1	1	2
HE 450 B	79 890	3 551	3 982	19,14	79,66	11 720	781,4	1 198	7,33	97,63	440,5	5 258	1	1	1
HE 450 M	131 500	5 501	6 331	19,80	119,80	19 340	1 260	1 939	7,59	132,60	1 529	9 251	1	1	1
HE 500 AA	54 640	2 315	2 576	19,98	61,91	6 314	420,9	649,3	6,79	70,13	107,7	3 304	1	3	2
HE 500 A	86 970	3 550	3 949	20,98	74,72	10 370	691,1	1 059	7,24	89,63	309,3	5 643	1	1	3
HE 500 B	107 200	4 287	4 915	21,19	89,82	12 620	841,6	1 292	7,27	102,10	538,4	7 018	1	1	2
HE 500 M	161 900	6 180	7 094	21,69	129,50	19 150	1 252	1 932	7,46	132,60	1 539	11 190	1	1	1
HE 550 AA	72 870	2 792	3 128	21,84	72,66	6 767	451,1	698,6	6,65	73,13	133,7	4 338	1	2	3
HE 550 A	111 900	4 146	4 622	22,99	83,72	10 820	721,3	1 107	7,15	92,13	351,5	7 189	1	1	2
HE 550 B	136 700	4 971	5 591	23,20	100,10	13 080	871,8	1 341	7,17	104,60	600,3	8 856	1	1	2
HE 550 M	198 000	6 923	7 933	23,64	139,60	19 160	1 252	1 937	7,35	132,60	1 554	13 520	1	1	1
HE 600 AA	91 800	3 218	3 623	23,66	81,29	6 993	466,2	724,5	6,53	74,63	149,8	5 381	1	2	3
HE 600 A	141 200	4 787	5 350	24,97	93,21	11 270	751,4	1 156	7,05	94,63	397,8	8 978	1	1	2

HEA-A, HEA, HEB, HEM, TRAVI EUROPEE AD ALI LARGHE - dati geometrici

Norme di riferimento:

Dimensioni: HE 100-1000 UNI 5397 (EU 53-62)

Tolleranze: EN 10034



Designazione nominale	Massa G kg/m	Dimensioni					Area A cm ²	Dimensioni di costruzione					Superficie da verniciare	
		h mm	b mm	t _w mm	t _f mm	r mm		h _i mm	d mm	Ø	P _{min} mm	P _{max} mm	A _L m ² /m	A _G m ² /t
HE 600 B	212	600	300	15,5	30,0	27	270,00	540	486	M27	126	198	2,323	10,96
HE 600 M	285	620	305	21,0	40,0	27	363,70	540	486	M27	132	200	2,372	8,308
HE 600 x 337	337	632	310	25,5	46,0	27	429,20	540	486	M27	138	202	2,407	7,144
HE 600 x 399	399	648	315	30,0	54,0	27	508,50	540	486	M27	142	208	2,450	6,137
HE 650 AA	138	620	300	12,5	16,0	27	175,80	588	534	M27	122	198	2,389	17,17
HE 650 A	190	640	300	13,5	26,0	27	241,60	588	534	M27	124	198	2,407	12,69
HE 650 B	225	650	300	16,0	31,0	27	286,30	588	534	M27	126	198	2,422	10,77
HE 650 M	293	668	305	21,0	40,0	27	373,70	588	534	M27	132	200	2,488	8,411
HE 650 x 343	343	680	309	25,0	46,0	27	437,50	588	534	M27	138	202	2,500	7,278
HE 650 x 407	407	696	314	29,5	54,0	27	518,80	588	534	M27	142	206	2,543	6,243
HE 700 AA	150	670	300	13,0	17,0	27	190,90	636	582	M27	122	198	2,468	16,46
HE 700 A	204	690	300	14,5	27,0	27	260,50	636	582	M27	124	198	2,505	12,25
HE 700 B	241	700	300	17,0	32,0	27	306,40	636	582	M27	126	198	2,520	10,48
HE 700 M	301	716	304	21,0	40,0	27	383,00	636	582	M27	132	200	2,580	8,513
HE 700 x 352	352	728	306	25,0	46,0	27	448,60	636	582	M27	138	200	2,592	7,359
HE 700 x 418	418	744	313	29,5	54,0	27	531,90	636	582	M27	142	206	2,635	6,310
HE 800 AA	172	770	300	14,0	18,0	30	218,50	734	674	M27	130	198	2,660	15,51
HE 800 A	224	790	300	15,0	28,0	30	285,80	734	674	M27	130	198	2,698	12,03
HE 800 B	262	800	300	17,5	33,0	30	334,20	734	674	M27	134	198	2,713	10,34
HE 800 M	317	814	303	21,0	40,0	30	404,30	734	674	M27	138	198	2,746	8,655
HE 800 x 373	373	826	308	25,0	46,0	30	474,60	734	674	M27	144	200	2,782	7,469
HE 800 x 444	444	842	313	30,0	54,0	30	566,00	734	674	M27	148	206	2,824	6,357
HE 900 AA	198	870	300	15,0	20,0	30	252,20	830	770	M27	130	198	2,858	14,44
HE 900 A	252	890	300	16,0	30,0	30	320,50	830	770	M27	132	198	2,886	11,51
HE 900 B	291	900	300	18,5	35,0	30	371,30	830	770	M27	134	198	2,911	9,990
HE 900 M	333	910	302	21,0	40,0	30	423,60	830	770	M27	138	198	2,934	8,824
HE 900 x 391	391	922	307	25,0	46,0	30	497,70	830	770	M27	144	200	2,970	7,604
HE 900 x 466	466	938	312	30,0	54,0	30	593,70	830	770	M27	148	204	3,012	6,464
HE 1000 AA	222	970	300	16,0	21,0	30	282,20	928	868	M27	132	198	3,056	13,80
HE 1000 A	272	990	300	16,5	31,0	30	346,80	928	868	M27	132	198	3,095	11,37
HE 1000 B	314	1000	300	19,0	36,0	30	400,00	928	868	M27	134	198	3,110	9,905
HE 1000 M	349	1008	302	21,0	40,0	30	444,20	928	868	M27	138	198	3,130	8,978
HE 1000 x 393	393	1016	303	24,4	43,9	30	500,20	928	868	M27	144	196	3,144	8,006

Seguono dati statici

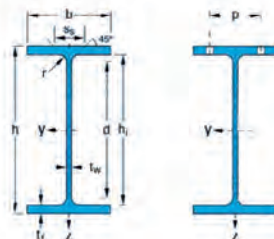
Norme di riferimento:

Dimensioni: HE 100-1000

UNI 5397 (EU 53-62)

Tolleranze:

EN 10034



Designazione nominale	Dati statici											Classificazione						
	I_y	$W_{el,y}$	$W_{pl,y}$	I_y	A_{yz}	I_z	$W_{el,z}$	$W_{pl,z}$	I_z	s_s	I_t	$W_{10^{-3}}$	Flessione			Compressione		
	cm ⁴	cm ³	cm ³	cm	cm ²	cm ⁴	cm ³	cm ³	cm	mm	cm ⁴	cm ⁶	S 235	S 275	S 355	S 235	S 275	S 355
HE 600 B	171 000	5 701	6 425	25,17	110,80	13 530	902,0	1 391	7,08	107,10	667,2	10 970	1	1	1	3	4	4
HE 600 M	237 400	7 660	8 772	25,55	149,70	18 980	1 244	1 930	7,22	132,60	1 564	15 910	1	1	1	1	1	1
HE 600 x 337	283 200	8 961	10 380	25,69	180,50	22 940	1 480	2 310	7,31	149,10	2 451	19 610	1	1	1	1	1	1
HE 600 x 399	344 600	10 640	12 460	26,03	213,60	28 280	1 796	2 814	7,46	189,60	3 966	24 810	1	1	1	1	1	1
HE 650 AA	113 900	3 676	4 160	25,46	90,40	7 221	481,4	750,7	6,41	76,13	167,5	6 567	1	1	3	4	4	4
HE 650 A	175 200	5 474	6 136	26,93	103,20	11 720	781,6	1 205	6,97	97,13	448,3	11 030	1	1	1	3	4	4
HE 650 B	210 600	6 480	7 320	27,12	122,00	13 980	932,3	1 441	6,99	109,60	739,2	13 360	1	1	1	2	3	4
HE 650 M	281 700	8 433	9 657	27,45	159,70	18 980	1 245	1 936	7,13	132,60	1 579	18 650	1	1	1	1	1	2
HE 650 x 343	333 700	9 815	11 350	27,62	189,60	22 720	1 470	2 300	7,21	148,60	2 442	22 730	1	1	1	1	1	1
HE 650 x 407	405 400	11 650	13 620	27,95	224,80	28 020	1 785	2 803	7,35	169,10	3 958	28 710	1	1	1	1	1	1
HE 700 AA	142 700	4 260	4 840	27,34	100,30	7 673	511,5	799,7	6,34	78,63	195,2	8 155	1	1	2	4	4	4
HE 700 A	215 900	6 241	7 032	28,75	117,00	12 180	811,9	1 257	6,84	100,10	513,9	13 350	1	1	1	3	4	4
HE 700 B	256 900	7 340	8 327	28,96	137,10	14 440	962,7	1 495	6,87	112,60	830,9	16 060	1	1	1	2	4	4
HE 700 M	329 900	9 198	10 540	29,32	169,80	18 800	1 237	1 929	7,01	132,60	1 589	21 400	1	1	1	1	2	3
HE 700 x 352	389 700	10 710	12 390	29,47	201,60	22 510	1 461	2 293	7,08	148,60	2 461	26 050	1	1	1	1	1	1
HE 700 x 418	472 500	12 700	14 840	29,80	239,00	27 760	1 774	2 797	7,22	169,10	3 989	32 850	1	1	1	1	1	1
HE 800 AA	208 900	5 426	6 225	30,92	123,80	8 134	542,2	856,6	6,10	85,15	256,8	11 450	1	1	1	4	4	4
HE 800 A	303 400	7 682	8 699	32,58	138,80	12 640	842,6	1 312	6,65	106,10	596,9	18 290	1	1	1	4	4	4
HE 800 B	359 100	8 977	10 230	32,78	161,80	14 900	993,6	1 553	6,68	118,60	946,0	21 840	1	1	1	3	4	4
HE 800 M	442 600	10 670	12 490	33,09	194,30	18 630	1 230	1 930	6,79	136,10	1 646	27 780	1	1	1	1	3	4
HE 800 x 373	523 900	12 690	14 700	33,23	230,30	22 530	1 463	2 311	6,89	152,10	2 554	34 070	1	1	1	1	2	2
HE 800 x 444	634 500	15 070	17 640	33,48	276,50	27 800	1 776	2 827	7,01	173,10	4 180	42 840	1	1	1	1	1	1
HE 900 AA	301 100	6 923	7 999	34,55	147,20	9 041	602,8	957,7	5,99	90,15	334,90	16 260	1	1	1	4	4	4
HE 900 A	422 100	9 485	10 810	36,29	163,30	13 550	903,2	1 414	6,50	111,10	736,80	24 960	1	1	1	4	4	4
HE 900 B	494 100	10 980	12 580	36,48	188,80	15 820	1 054	1 858	6,53	123,60	1 137	29 460	1	1	1	3	4	4
HE 900 M	570 400	12 540	14 440	36,70	214,40	18 450	1 222	1 929	6,60	136,10	1 671	34 750	1	1	1	2	4	4
HE 900 x 391	674 300	14 630	16 990	36,81	254,30	22 320	1 454	2 312	6,70	152,10	2 597	42 560	1	1	1	1	2	4
HE 900 x 466	814 900	17 380	20 380	37,05	305,30	27 560	1 767	2 832	6,81	173,10	4 256	53 400	1	1	1	1	1	2
HE 1000 AA	406 500	8 380	9 777	37,95	172,20	9 501	633,4	1 016	5,80	93,15	403,40	21 280	1	1	1	4	4	4
HE 1000 A	553 800	11 190	12 820	39,96	184,60	14 000	933,6	1 470	6,35	113,60	822,40	32 070	1	1	1	2	4	4
HE 1000 B	644 700	12 890	14 860	40,15	212,50	16 280	1 085	1 716	6,38	126,10	1 254	37 640	1	1	1	1	4	4
HE 1000 M	722 900	14 330	16 570	40,32	235,00	18 460	1 222	1 940	6,45	136,10	1 701	43 020	1	1	1	3	4	4
HE 1000 x 393	807 700	15 900	18 540	40,18	271,30	20 500	1 353	2 168	6,40	147,30	2 332	48 080	1	1	1	2	4	4