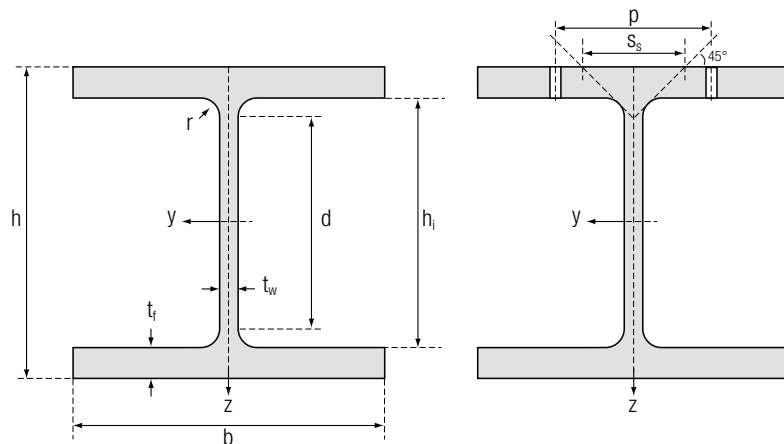


Europese breedflensbalken HEB

Statische waarden

Benaming	Afmetingen					Handels- gewicht	Sectie	Opper- vlakte
	h	b	t _w	t _f	r			
	mm						kg/m	cm ²
HE 100 B	100	100	6,0	10,0	12	20,83	26,04	0,567
HE 120 B	120	120	6,5	11,0	12	27,30	34,01	0,686
HE 140 B	140	140	7,0	12,0	12	34,40	42,96	0,805
HE 160 B	160	160	8,0	13,0	15	43,50	54,25	0,918
HE 180 B	180	180	8,5	14,0	15	52,20	65,25	1,037
HE 200 B	200	200	9,0	15,0	18	62,50	78,08	1,151
HE 220 B	220	220	9,5	16,0	18	72,90	91,04	1,270
HE 240 B	240	240	10,0	17,0	21	84,80	105,99	1,384
HE 260 B	260	260	10,0	17,5	24	94,80	118,44	1,499
HE 280 B	280	280	10,5	18,0	24	105,09	131,36	1,618
HE 300 B	300	300	11,0	19,0	27	119,30	149,08	1,732
HE 320 B	320	300	11,5	20,5	27	129,50	161,34	1,771
HE 340 B	340	300	12,0	21,5	27	136,72	170,90	1,810
HE 360 B	360	300	12,5	22,5	27	144,80	180,63	1,849
HE 400 B	400	300	13,5	24,0	27	158,22	197,78	1,927
HE 450 B	450	300	14,0	26,0	27	174,38	217,98	2,026
HE 500 B	500	300	14,5	28,0	27	190,91	238,64	2,125
HE 550 B	550	300	15,0	29,0	27	203,25	254,06	2,224
HE 600 B	600	300	15,5	30,0	27	216,10	269,96	2,323
HE 650 B	650	300	16,0	31,0	27	229,30	286,34	2,422
HE 700 B	700	300	17,0	32,0	27	245,60	306,38	2,520
HE 800 B	800	300	17,5	33,0	30	267,34	334,18	2,713
HE 900 B	900	300	18,5	35,0	30	297,02	371,28	2,911
HE 1000 B	1000	300	19,0	36,0	30	320,04	400,05	3,110

HEB



Statische waarden								
Sterke as y-y					Zwakke as z-z			
I_y	W_y	$W_{pl,y}$	i_y	A_{vz}	I_z	W_z	$W_{pl,z}$	i_z
cm ⁴	cm ³	cm ³	cm	cm ²	cm ⁴	cm ³	cm ³	cm
449,5	89,91	104,2	4,16	9,04	167,3	33,45	51,42	2,53
864,4	144,1	165,2	5,04	10,96	317,5	52,92	80,97	3,06
1509	215,6	245,4	5,93	13,08	549,7	78,52	119,8	3,58
2492	311,5	354,0	6,78	17,59	889,2	111,2	170,0	4,05
3831	425,7	481,4	7,66	20,24	1363	151,4	231,0	4,57
5696	569,6	642,5	8,54	24,83	2003	200,3	305,8	5,07
8091	735,5	827,0	9,43	27,92	2843	258,5	393,9	5,99
11260	938,3	1053	10,31	33,23	3923	326,9	498,4	6,08
14920	1148	1283	11,22	37,59	5135	395,0	602,2	6,58
19270	1376	1534	12,11	41,09	6595	471,0	717,6	7,09
25170	1678	1869	12,99	47,43	8563	570,9	870,1	7,58
30820	1926	2149	13,82	51,77	9239	615,9	939,1	7,57
36660	2156	2408	14,65	56,09	9690	646,0	985,7	7,53
43190	2400	2683	15,46	60,60	10140	676,1	1032	7,49
57680	2884	3232	17,08	69,98	10820	721,3	1104	7,40
79890	3551	3982	19,14	79,66	11720	781,4	1198	7,33
107200	4287	4815	21,19	89,82	12620	841,6	1292	7,27
136700	4971	5591	23,20	100,07	13080	871,8	1341	7,17
171000	5701	6425	25,17	110,81	13530	902,0	1391	7,08
210600	6480	7320	27,12	122,04	13980	932,3	1441	6,99
256900	7340	8327	28,96	137,10	14440	962,7	1495	6,87
359100	8977	10230	32,78	161,75	14900	993,6	1553	6,68
494100	10980	12580	36,48	188,75	15820	1054	1658	6,53
644700	12890	14860	40,15	212,49	16280	1085	1716	6,38

