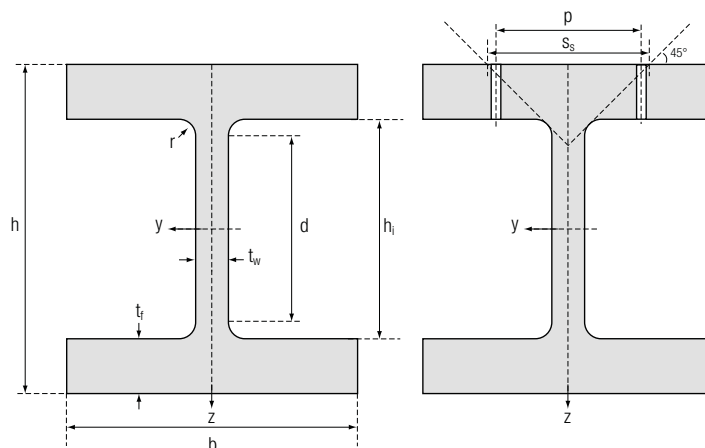


Europese breedflensbalken HEM

Statische waarden

Benaming	Afmetingen					Handels- gewicht	Sectie	Oppervlakte
	h	b	t _w	t _f	r			
	mm						kg/m	cm ²
HE 100 M	120	106	12,0	20,0	12	42,60	53,24	0,619
HE 120 M	140	126	12,5	21,0	12	53,12	66,41	0,738
HE 140 M	160	146	13,0	22,0	12	64,50	80,56	0,857
HE 160 M	180	166	14,0	23,0	15	77,80	97,05	0,970
HE 180 M	200	186	14,5	24,0	15	90,60	113,25	1,089
HE 200 M	220	206	15,0	25,0	18	105,02	131,28	1,203
HE 220 M	240	226	15,5	26,0	18	119,55	149,44	1,322
HE 240 M	270	248	18,0	32,0	21	160,00	199,59	1,460
HE 260 M	290	268	18,0	32,5	24	175,72	219,64	1,575
HE 280 M	310	288	18,5	33,0	24	192,70	240,16	1,694
HE 300 M	340	310	21,0	39,0	27	242,60	303,08	1,832
HE 320 M	359	309	21,0	40,0	27	249,70	312,05	1,866
HE 340 M	377	309	21,0	40,0	27	252,80	315,83	1,902
HE 360 M	395	308	21,0	40,0	27	255,05	318,81	1,934
HE 400 M	432	307	21,0	40,0	27	260,90	325,78	2,004
HE 450 M	478	307	21,0	40,0	27	268,35	335,44	2,096
HE 500 M	524	306	21,0	40,0	27	275,44	344,30	2,184
HE 550 M	572	306	21,0	40,0	27	283,50	354,38	2,280
HE 600 M	620	305	21,0	40,0	27	290,93	363,66	2,372
HE 650 M	668	305	21,0	40,0	27	298,99	373,74	2,468
HE 700 M	716	304	21,0	40,0	27	306,80	383,02	2,560
HE 800 M	814	303	21,0	40,0	30	323,41	404,27	2,746
HE 900 M	910	302	21,0	40,0	30	339,40	423,63	2,934
HE 1000 M	1008	302	21,0	40,0	30	355,70	444,21	3,130

HEM



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
1143	190,4	235,8	4,63	18,04	399,2	75,31	116,3	2,74
2018	288,2	350,6	5,51	21,15	702,8	111,6	171,6	3,25
3291	411,4	493,8	6,39	24,46	1144	156,8	240,5	3,77
5098	566,5	674,6	7,25	30,81	1759	212	325,5	4,26
7483	748,3	883,4	8,13	34,65	2580	277,4	425,2	4,77
10640	967,4	1135	9,00	41,03	3651	354,5	543,2	5,27
14600	1220	1419	9,89	45,31	5012	443,5	678,6	5,79
24290	1800	2117	11,03	60,07	8153	657,5	1006	6,39
31310	2160	2524	11,94	66,89	10450	779,7	1192	6,90
39550	2551	2966	12,83	72,03	13160	914,1	1397	7,40
59200	3482	4078	13,98	90,53	19400	1252	1913	8,00
68130	3800	4435	14,78	94,85	19710	1276	1951	7,95
76370	4052	4718	15,55	98,63	19710	1276	1953	7,90
84870	4300	4989	16,32	102,4	19520	1268	1942	7,83
104100	4820	5571	17,88	110,2	19340	1260	1934	7,70
131500	5501	6331	19,80	119,8	19340	1260	1939	7,59
161900	6180	7094	21,69	129,5	19150	1252	1932	7,46
198000	6923	7933	23,64	139,6	19160	1252	1937	7,35
237400	7660	8772	25,55	149,7	18980	1244	1930	7,22
281700	8433	9657	27,45	159,7	18980	1245	1936	7,13
329300	9200	10540	29,32	169,8	18800	1237	1929	7,01
442600	10870	12490	33,09	194,3	18630	1230	1930	6,79
570434	12540	14440	36,70	214,4	18450	1222	1929	6,60
722299	14330	16570	40,32	235,0	18460	1222	1940	6,45

