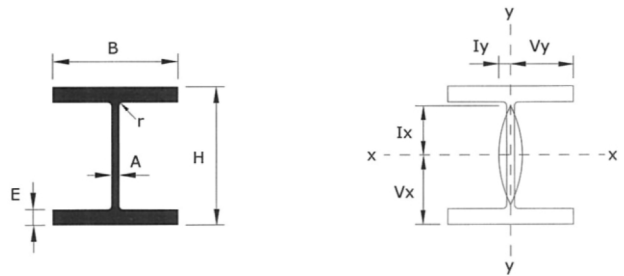


BEAMS HEB

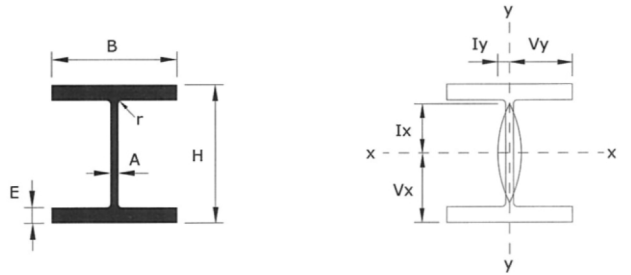
Beams with parallel wide wings



PROFILE						WEIGHT FOR m.	Sec.	Wx	Jx
HE	h	b	a	e	r	kg	cm ²	cm ³	cm ⁴
100	100	100	6,0	10,0	12,0	20,4	26,0	90	450
120	120	120	6,5	11,0	12,0	26,7	34,0	144	864
140	140	140	7,0	12,0	12,0	33,7	43,0	216	1509
160	160	160	8,0	13,0	15,0	42,6	54,3	311	2492
180	180	180	8,5	14,0	15,0	51,2	65,3	426	3831
200	200	200	9,0	15,0	18,0	61,3	78,1	570	5696
220	220	220	9,5	16,0	18,0	71,5	91,0	736	8091
240	240	240	10,0	17,0	21,0	83,2	106	938	11259
260	260	260	10,0	17,5	24,0	93,0	118	1150	14919
280	280	280	10,5	18,0	24,0	103	131	1380	19270
300	300	300	11,0	19,0	27,0	117	149	1680	25166
320	320	300	11,5	20,5	27,0	127	161	1930	30823
340	340	300	12,0	21,5	27,0	134	171	2160	36656
360	360	300	12,5	22,5	27,0	142	181	2400	43193
400	400	300	13,5	24,0	27,0	155	198	2880	57680
450	450	300	14,0	26,0	27,0	171	218	3550	79887
500	500	300	14,5	28,0	27,0	187	239	4290	107176
550	550	300	15,0	29,0	27,0	199	254	4970	136691
600	600	300	15,5	30,0	27,0	212	270	5700	171041
650	650	300	16,0	31,0	27,0	225	286	6480	210616
700	700	300	17,0	32,0	27,0	241	306	7340	256888
800	800	300	17,5	33,0	30,0	262	334	8980	359083
900	900	300	18,5	35,0	30,0	291	371	10980	494065
1000	1000	300	19,0	36,0	30,0	314	400	12890	644748

BEAMS HEB

Table of evenly distributed net loads



h	DISTANCE BETWEEN THE SUPPORTS IN METERS											
	3	4	5	6	7	8	9	10	11	12	13	14
100	3778	2798	2202	1797	1502	-	-	-	-	-	-	-
120	6063	4501	3553	2911	2446	2090	-	-	-	-	-	-
140	9114	6777	5361	4405	3713	3186	2768	-	-	-	-	-
160	13141	9781	7748	6379	5388	4635	4039	3554	-	-	-	-
180	18022	13427	10649	8780	7431	6406	5597	4940	4393	-	-	-
200	24135	17994	14285	11792	9993	8629	7554	6683	5958	5344	-	-
220	31187	23265	18483	15272	12957	11203	9823	8705	7777	6992	6317	-
240	39770	29682	23596	19511	16569	14342	12591	11174	10000	9006	8153	7411
260	48786	36427	28974	23974	20377	17655	15518	13789	12358	11150	10113	9212
280	58569	43747	34812	28821	24512	21255	18700	16633	14924	13483	12248	11174
300	71327	53290	42422	35137	29900	25943	22839	20333	18261	16515	15020	13721
320	81963	61250	48771	40410	34401	29863	26305	23433	21060	19062	17351	15867
340	91755	68582	54624	45274	38558	33487	29513	26037	23659	21431	19525	17872
360	101971	76130	60728	50346	42890	37263	32854	29300	26364	23895	21784	19954
400	122412	91568	72951	60508	51576	44838	39641	35313	31962	28859	26341	24160
450	150949	112913	90022	74705	63715	55430	49948	43728	39427	35813	32729	30062
500	182474	136528	108886	90395	77134	67142	59328	53040	47861	43514	42238	38149
550	211451	158240	126234	104830	89484	77926	68891	61624	55642	50624	46347	42653
600	242558	181547	144856	120325	102742	89501	79262	70838	63993	58254	53365	49145
650	275805	206460	164763	136890	116916	101880	90135	80694	72928	66420	60878	56095
700	312450	233916	186700	155140	132530	115512	102222	91542	82760	75401	69137	63734
800	382360	286312	228578	190000	162371	141584	125357	112324	101612	92642	85012	78434
900	467607	350196	279633	232494	198740	173352	153541	137634	124566	113628	104327	96314
1000	549031	411224	328414	273102	233504	203728	180498	161852	146538	133725	122834	113077