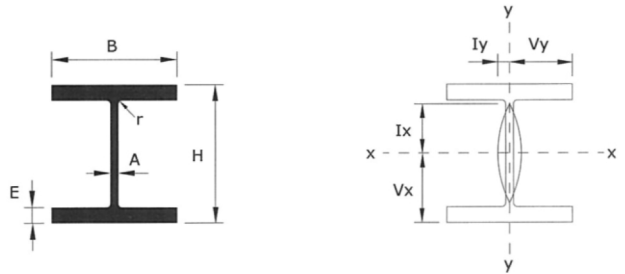


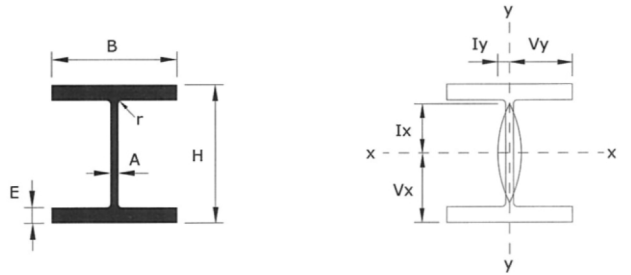
BEAMS HEA
Beams with wide parallel
wings Lightweight series
UNI 5397-64



Designation	WEIGHT kg/m	DIMENSIONS						Characteristics referred to the neutral axis					
		sez.	h	b	a	e	r	x - x			y - y		
								Jx	Wx	Ix	Iy	Wy	Iy
cm ²	mm	mm	mm	mm	mm	mm	cm ⁴	cm ³	cm	cm ⁴	cm ³	cm	
100	16,7	21,2	96	100	5,0	8,0	12,0	349	72,8	4,06	134	26,8	2,51
120	19,9	25,3	114	120	5,0	8,0	12,0	606	106	4,89	231	38,5	3,02
140	24,7	31,4	133	140	5,5	8,5	12,0	1030	155	5,73	389	55,6	3,52
160	30,4	38,8	152	160	6,0	9,0	15,0	1670	220	6,57	616	76,9	3,98
180	35,5	45,3	171	180	6,0	9,5	15,0	2510	294	7,45	925	103	4,52
200	42,3	53,8	190	200	6,5	10,0	18,0	3690	389	8,28	1340	134	4,98
220	50,5	64,3	210	220	7,0	11,0	18,0	5410	515	9,17	1950	178	5,51
240	60,3	76,8	230	240	7,5	12,0	21,0	7760	675	10,1	2770	231	6,00
260	68,2	86,8	250	260	7,5	12,5	24,0	10450	836	11,0	3670	282	6,50
280	76,4	97,3	270	280	8,0	13,0	24,0	13670	1010	11,9	4760	340	7,00
300	88,3	113	290	300	8,5	14,0	27,0	18260	1260	12,7	6310	421	7,49
320	97,6	124	310	300	9,0	15,5	27,0	22930	1480	13,6	6990	466	7,49
340	105	133	330	300	9,5	16,5	27,0	27690	1680	14,4	7440	496	7,46
360	112	143	350	300	10,0	17,5	27,0	33090	1890	15,2	7890	526	7,43
400	125	159	390	300	11,0	19,0	27,0	45070	2310	16,8	8560	571	7,34
450	140	178	440	300	11,5	21,0	27,0	63720	2900	18,9	9470	631	7,29
500	155	198	490	300	12,0	23,0	27,0	86970	3550	21,0	10370	691	7,24
550	166	212	540	300	12,5	24,0	27,0	111900	4150	23,0	10820	721	7,15
600	178	226	590	300	13,0	25,0	27,0	141200	4790	25,0	11270	751	7,05
650	190	242	640	300	13,5	26,0	27,0	175200	5470	26,9	11720	782	6,97
700	204	260	690	300	14,5	27,0	27,0	215300	6240	28,8	12180	812	6,84
800	224	286	790	300	15,0	28,0	30,0	303400	7680	32,6	12640	843	6,65
900	252	321	890	300	16,0	30,0	30,0	422100	9480	36,3	13550	903	6,50
1000	272	347	990	300	16,5	31,0	30,0	553800	11190	40,0	14000	934	6,35

BEAMS HEA

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	3064	2269	1785	1457	-	-	-	-	-	-	-	-
120	4463	3312	2614	2142	1800	-	-	-	-	-	-	-
140	6539	4861	3344	3158	2661	2282	-	-	-	-	-	-
160	9295	6918	5480	4511	3810	3276	2855	2512	-	-	-	-
180	12437	9265	7348	6059	5127	4419	3861	3408	3030	-	-	-
200	16470	12278	9746	8044	6816	5885	5151	4556	4161	3641	-	-
220	21821	16277	12931	10683	9063	7835	6869	6087	5437	4887	4414	-
240	28618	21358	16978	14037	11920	10317	9057	8036	7191	6476	5862	5327
260	35464	26478	21060	17425	14809	12830	11275	10018	8977	8098	7344	6688
280	42863	32013	25473	21087	17933	15548	13676	12163	10912	9856	8951	8164
300	53493	39965	31813	26349	22421	19453	17125	15244	13690	12380	11258	10283
320	62852	46368	37400	30987	26379	22898	20170	17967	16147	14615	13306	12164
340	71363	53338	42481	35209	29984	26039	22947	20453	18393	16659	15176	13889
360	80301	60034	47822	39646	33775	29343	25871	23071	20760	18815	17152	15711
400	98182	73418	58509	48528	41364	35959	31790	28317	25567	23139	21119	19369
450	123310	92237	73538	61025	52047	45278	39983	35719	32204	29252	26733	24553
500	150997	112977	90102	74801	63827	55558	49092	43888	39603	36005	32937	30286
550	176564	132132	105407	87535	74721	65070	57526	51458	46463	42273	38702	35618
600	203834	152564	121731	101116	86340	75214	66520	59530	53778	48956	45026	41301
650	232816	174280	139082	115553	98692	86000	76085	68116	61560	56066	51388	47351
700	265628	198864	158724	131896	112674	98200	86910	77832	70366	64112	58788	54195
800	327008	244864	195488	162496	138866	121088	107210	96064	86903	79232	72706	67081
900	403724	302352	241428	200728	171584	149664	132558	118824	107540	98096	90065	83146
1000	476624	356992	285104	237088	202713	176864	156698	140512	127218	116096	106642	98500