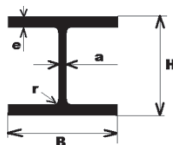


I



TRAVI HEA (UNI 5397-78/UNI EN 10034)

DATI GENERALI										
HEA	H	B	a	e	r	Peso Kg/m	Sez. cm ²	W _x cm ³	J _x cm ⁴	3
100	96	100	5,0	8,0	12,0	16,7	21,2	73	349	3065
120	114	120	5,0	8,0	12,0	19,9	25,3	106	606	4463
140	133	140	5,5	8,5	12,0	24,7	31,4	155	1033	6539
160	152	160	6,0	9,0	15,0	30,4	38,8	220	1673	9295
180	171	180	6,0	9,5	15,0	35,5	45,3	294	2510	12438
200	190	200	6,5	10,0	18,0	42,3	53,8	389	3692	16470
220	210	220	7,0	11,0	18,0	50,5	64,3	515	5410	21822
240	230	240	7,5	12,0	21,0	60,3	76,8	675	7763	28619
260	250	260	7,5	12,5	24,0	68,2	86,8	836	10455	35465
280	270	280	8,0	13,0	24,0	76,4	97,3	1010	13673	42864
300	290	300	8,5	14,0	27,0	88,3	112	1260	18263	53495
320	310	300	9,0	15,5	27,0	97,6	124	1480	22928	62854
340	330	300	9,5	16,5	27,0	105	133	1680	27693	71365
360	350	300	10,0	17,5	27,0	112	143	1890	33090	80304
400	390	300	11,0	19,0	27,0	125	159	2310	45069	98185
450	440	300	11,5	21,0	27,0	140	178	2900	63722	123313
500	490	300	12,0	23,0	27,0	155	197	3550	86975	151002
550	540	300	12,5	24,0	27,0	166	212	4150	111932	176569
600	590	300	13,0	25,0	27,0	178	226	4790	141203	203839
650	640	300	13,5	26,0	27,0	190	241	5470	175178	232817
700	690	300	14,5	27,0	27,0	204	260	6240	215301	265628
800	790	300	15,0	28,0	30,0	224	286	7680	303442	327008
900	890	300	16,0	30,0	30,0	252	320	9480	422075	403724
1000	990	300	16,5	31,0	30,0	272	347	11190	553846	476624

: normalmente disponibili a magazzino e ampia disponibilità in qualità S355J2

Il calcolo è fatto con la formula: $Q \text{ (Kg)} = \left(\frac{8 \cdot Wx \text{ (cm}^3\text{)} \cdot 1600}{L \text{ (cm)}} \right) - \text{peso della trave (Kg)}$

CARICO UNIFORMEMENTE DISTRIBUITO TRA DUE APPOGGI (luce in m)

4	5	6	7	8	9	10	11	12	13	14
2269	1785	1457	-	-	-	-	-	-	-	-
3312	2614	2142	1799	-	-	-	-	-	-	-
4861	3845	3158	2661	2282	-	-	-	-	-	-
6918	5480	4511	3810	3277	2855	2512	-	-	-	-
9266	7349	6059	5128	4420	3862	3408	3031	-	-	-
12279	9747	8045	6817	5886	5152	4556	4061	3642	-	-
16278	12932	10684	9064	7836	6870	6087	5437	4887	4414	-
21359	16979	14038	11921	10318	9057	8037	7191	6476	5862	5327
26479	21061	17425	14809	12830	11276	10019	8978	8099	7345	6689
32014	25474	21088	17934	15549	13677	12164	10912	9857	8951	8165
39967	31815	26350	22422	19454	17125	15245	13691	12380	11258	10284
46970	37400	30988	26380	22899	20170	17968	16148	14615	13304	12165
53340	42483	35210	29985	26040	22948	20454	18394	16660	15177	13890
60032	47824	39648	33776	29344	25872	23072	20761	18816	17153	15712
73420	58511	48530	41365	35960	31728	28318	25505	23140	21120	19370
92240	73540	61027	52049	45280	39984	35720	32205	29253	26734	24554
112980	90105	74803	63829	55560	49094	43890	39604	36007	32939	30287
132136	105410	87537	74724	65072	57528	51460	46465	42275	38704	35619
152568	121734	101119	86343	75216	66522	59532	53780	48957	44849	41302
174280	139082	115553	98693	86000	76086	68116	61561	56067	51388	47351
198864	158724	131896	112675	98208	86911	77832	70367	64112	58788	54195
244864	195488	162496	138866	121088	107211	96064	86903	79232	72706	67081
302352	241428	200728	171585	149664	132559	11882	107541	98096	90096	83146
356992	285104	237088	202713	176864	156699	140512	127219	116096	106642	98501

