



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

DATI GENERALI										
HEB	H	B	a	e	r	Peso Kg/m	Sez. cm ²	Wx cm ³	Jx cm ⁴	3
100	100	100	6,0	10,0	12,0	20,4	26,0	90	450	3779
120	120	120	6,5	11,0	12,0	26,7	34,0	144	864	6064
140	140	140	7,0	12,0	12,0	33,7	43,0	216	1509	9115
160	160	160	8,0	13,0	15,0	42,6	54,3	311	2492	13142
180	180	180	8,5	14,0	15,0	51,2	65,3	426	3831	18022
200	200	200	9,0	15,0	18,0	61,3	78,1	570	5696	24136
220	220	220	9,5	16,0	18,0	71,5	91,0	736	8091	31188
240	240	240	10,0	17,0	21,0	83,2	106	938	11259	39772
260	260	260	10,0	17,5	24,0	93,0	118	1150	14919	48788
280	280	280	10,5	18,0	24,0	103	131	1380	19270	58571
300	300	300	11,0	19,0	27,0	117	149	1680	25166	71329
320	320	300	11,5	20,5	27,0	127	161	1930	30823	81966
340	340	300	12,0	21,5	27,0	134	171	2160	36656	91758
360	360	300	12,5	22,5	27,0	142	181	2400	43193	101974
400	400	300	13,5	24,0	27,0	155	198	2880	57680	122415
450	450	300	14,0	26,0	27,0	171	218	3550	79887	150954
500	500	300	14,5	28,0	27,0	187	239	4290	107176	182479
550	550	300	15,0	29,0	27,0	199	254	4970	136691	211456
600	600	300	15,5	30,0	27,0	212	270	5700	171041	242564
650	650	300	16,0	31,0	27,0	225	286	6480	210616	275805
700	700	300	17,0	32,0	27,0	241	306	7340	256888	312450
800	800	300	17,5	33,0	30,0	262	334	8980	359083	382361
900	900	300	18,5	35,0	30,0	291	371	10980	494065	467607
1000	1000	300	19,0	36,0	30,0	314	400	12890	644748	549031

: 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
2798	2202	1798	1503	-	-	-	-	-	-	-
4501	3553	2912	2446	2090	-	-	-	-	-	-
6777	5361	4406	3714	3186	2769	-	-	-	-	-
9782	7749	6379	5389	4635	4040	3555	-	-	-	-
13427	10650	8781	7431	6406	5598	4941	4394	-	-	-
17995	14286	11792	9994	8630	7555	6683	5958	5344	-	-
23266	18484	15272	12958	11204	9824	8706	7778	6993	6317	-
29683	23597	19511	16570	14342	12592	11174	10000	9007	8154	7411
36428	28975	23975	20378	17656	15519	13790	12359	11151	10114	9212
43748	34813	28822	24513	21256	18700	16634	14925	13484	12249	11175
53292	42423	35138	29901	25944	22840	20334	18262	16516	15021	13722
61252	48773	40411	34402	29864	26306	23434	21061	19063	17352	15868
68584	54626	45276	38559	33488	29514	26308	23661	21432	19526	17873
76232	60730	50348	42892	37264	32855	29300	26365	23896	21785	19955
91540	72953	60510	51578	44840	39565	35314	31808	28860	26342	24161
112916	90025	74707	63717	55432	48950	43730	39428	35815	32731	30063
136532	108889	90398	77137	67144	59330	53042	47863	43516	39809	36605
158244	126237	104833	89487	77928	68893	61626	55644	50625	46348	42654
181552	144860	120328	102745	89504	79159	70840	63995	58256	53367	49146
206460	164763	136890	116916	101880	90135	80694	72929	66420	60878	56096
233916	186699	155141	132530	115512	102222	91542	82760	75401	69138	63735
286312	228578	190001	162372	141584	125358	112324	101613	92643	85012	78435
350196	279633	232494	198740	173352	153541	137634	124566	113628	104328	96315
411224	328414	273103	233505	203728	180498	161852	146539	133725	122835	113455

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