



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

DATI GENERALI										
HEM	H	B	a	e	r	Peso Kg/m	Sez. cm ²	Wx cm ³	Jx cm ⁴	3
100	120	106	12,0	20,0	12,0	41,8	53,2	190	1143	7981
120	140	126	12,5	21,0	12,0	52,1	66,4	288	2018	12132
140	160	146	13,0	22,0	12,0	63,2	80,6	411	3291	17346
160	180	166	14,0	23,0	15,0	76,2	97,1	566	5098	23921
180	200	186	14,5	24,0	15,0	88,9	113	748	7483	31648
200	220	206	15,0	25,0	18,0	103	131	967	10642	40950
220	240	226	15,5	26,0	18,0	117	149	1220	14605	51702
240	270	248	18,0	32,0	21,0	157	200	1800	24289	76329
260	290	268	18,0	32,5	24,0	172	220	2160	31307	91644
280	310	288	18,5	33,0	24,0	189	240	2550	39547	108233
300	340	310	21,0	39,0	27,0	238	303	3480	59201	147766
320	359	309	21,0	40,0	27,0	245	312	3800	68135	161398
340	377	309	21,0	40,0	27,0	248	316	4050	76372	172056
360	395	308	21,0	40,0	27,0	250	319	4300	84867	182717
400	432	307	21,0	40,0	27,0	256	326	4820	104119	204885
450	478	307	21,0	40,0	27,0	263	335	5500	131484	233878
500	524	306	21,0	40,0	27,0	270	344	6180	161929	262870
550	572	306	21,0	40,0	27,0	278	354	6920	197984	294419
600	620	305	21,0	40,0	27,0	285	364	7660	237447	325972
650	668	305	21,0	40,0	27,0	293	374	8430	281667	358801
700	716	304	21,0	40,0	27,0	301	383	9200	329278	391630
800	814	303	21,0	40,0	30,0	317	404	10870	442598	462836
900	910	302	21,0	40,0	30,0	333	424	12540	570434	534041
1000	1008	302	21,0	40,0	30,0	349	444	14330	722299	610366

: 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
5913	4655	3803	3182	2706	-	-	-	-	-	-
9008	7112	5831	4902	4191	3627	-	-	-	-	-
12899	10206	8389	7073	6070	5277	4629	-	-	-	-
17807	14109	11617	9816	8446	7364	6483	5748	-	-	-
23580	18704	15424	13055	11257	9838	8685	7726	6912	-	-
30532	24240	20011	16961	14648	12826	11348	10119	9079	8182	-
38572	30647	25325	21490	18584	16298	14446	12909	11609	10491	9516
56972	45295	37458	31815	27544	24187	21470	19218	17316	15682	14259
68432	54436	45048	38293	33184	29172	25928	23243	20976	19032	17341
80844	64335	53266	45306	39288	34566	30750	27594	24932	22651	20668
110408	87898	72812	61968	53776	47351	42164	37877	34264	31171	28485
120620	96055	79597	67771	58840	51839	46190	41523	37593	34230	31313
128608	102440	84912	72321	62816	55368	49360	44399	40224	36653	33557
136600	108830	90233	76879	66800	58906	52540	47286	42867	39088	35814
153216	122112	101291	86345	75072	66247	59136	53271	48341	44130	40485
174948	139485	115755	98730	85896	75855	67770	61107	55511	50735	46604
196680	156858	130220	111116	96720	85463	76404	68943	62680	57339	52723
220328	175762	145959	124591	108496	95916	85796	77466	70477	64521	59377
243980	194671	161703	138074	120280	106377	95198	86000	78287	71717	66044
268588	214343	178082	152098	132536	117256	104974	94872	86404	79194	72972
293196	234015	194461	166122	144792	128135	114750	103744	94521	86672	79900
346572	276687	229991	196547	171384	151743	135966	123000	112143	102907	94945
399948	319359	265522	226972	197976	175350	157182	142257	129764	119142	109989
457164	365103	303613	259591	226488	200663	179934	162910	148665	136558	126131

