



# TRAVI HEA

CARICHI NETTI UNIFORMEMENTE RIPARTITI ( $\sigma = 16 \text{ Kg/mm}^2$ )  
SERVIZIO TAGLIO, FORO

HEA	PROFILO - spessore in mm					Peso Kg/ml	Sez. cm <sup>2</sup>	Wx cm <sup>3</sup>	Jx cm <sup>4</sup>	DISTANZA FRA GLI APPOGI IN METRI																	
	h	b	a	e	r					1	2	3	4	5	6	7	8	9	10	11	12	13	14				
100	96	100	5.0	8.0	12.0	16.7	21.2	73	349	9327	4639	3065	2269	1785	1457												
120	114	120	5.0	8.0	12.0	19.9	25.3	106	606	13548	6744	4463	3312	2614	2142	1799											
140	133	140	5.5	8.5	12.0	24.7	31.4	155	1033	19815	9871	6539	4861	3845	3158	2661	2282										
160	152	160	6.0	9.0	15.0	30.4	38.8	220	1673	28130	14019	9295	6918	5480	4511	3810	3277	2855	2512								
180	171	180	6.0	9.5	15.0	35.5	45.3	294	2510	37597	18745	12438	9266	7349	6059	5128	4420	3862	3408	3031							
200	190	200	6.5	10.0	18.0	42.3	53.8	389	3692	49750	24811	16470	12279	9747	8045	6817	5886	5152	4556	4061	3642						
220	210	220	7.0	11.0	18.0	50.5	64.3	515	5410	65870	32859	21822	16278	12932	10684	9064	7836	6870	6087	5437	4887	4414					
240	230	240	7.5	12.0	21.0	60.3	76.8	675	7763	86340	43079	28619	21359	16979	14038	11921	10318	9057	8037	7191	6476	5862	5327				
260	250	260	7.5	12.5	24.0	68.2	86.8	836	10455	106940	53368	35465	26479	21061	17425	14809	12830	11276	10019	8978	8099	7345	6689				
280	270	280	8.0	13.0	24.0	76.4	97.3	1010	13673	129204	64487	42864	32014	25474	21088	17934	15549	13677	12164	10912	9857	8951	8165				
300	290	300	8.5	14.0	27.0	88.3	112.0	1260	18263	161192	80463	53495	39967	31815	26350	22422	19454	17125	15245	13691	12380	11258	10284				
320	310	300	9.0	15.5	27.0	97.6	124.0	1480	22928	189342	94525	62854	46970	37400	30988	26380	22899	20170	17968	16148	14615	13304	12165				
340	330	300	9.5	16.5	27.0	105.0	133.0	1680	27693	214935	107310	71365	53340	42483	35210	29985	26040	22948	20454	18394	16660	15177	13890				
360	350	300	10.0	17.5	27.0	112.0	143.0	1890	33090	241808	120736	80304	60032	47824	39648	33776	29344	25872	23072	20761	18816	17153	15712				
400	390	300	11.0	19.0	27.0	125.0	159.0	2310	45069	295555	147590	98185	73420	58511	48530	41365	35960	31728	28318	25505	231340	21120	19370				
450	440	300	11.5	21.0	27.0	140.0	178.0	2900	63722	371060	185320	123813	92240	73540	61027	52049	45280	39984	35720	32205	29253	26734	24554				
500	490	300	12.0	23.0	27.0	155.0	197.0	3550	86975	454245	226890	151002	112980	90105	74803	63829	55560	49094	43890	39604	36007	32939	30287				
550	540	300	12.5	24.0	27.0	166.0	212.0	4150	111932	531034	265268	176569	132136	105410	87537	74724	65072	57528	51460	46465	42275	38704	35619				
600	590	300	13.0	25.0	27.0	178.0	226.0	4790	141203	612942	306204	203839	152568	121734	101119	86343	75216	66522	59532	53780	48957	44849	41302				
650	640	300	13.5	26.0	27.0	190.0	241.0	5470	175178	69970	349700	232817	174280	139082	115553	98693	86000	76086	68116	61561	56067	51388	47351				
700	690	300	14.5	27.0	27.0	204.0	260.0	6240	215301	798516	398952	265628	198864	158724	131896	112675	98208	86911	77832	70367	64112	58788	54195				
800	790	300	15.0	28.0	30.0	224.0	286.0	7680	303442	982816	491072	327008	244864	195488	162496	138866	121088	107211	96064	86903	79232	72706	67081				
900	890	300	16.0	30.0	30.0	252.0	320.0	9480	422075	1213188	606216	403724	302352	241428	200728	171585	149664	132559	118824	107511	98096	90066	83146				
1000	990	300	16.5	31.0	30.0	272.0	347.0	11190	553846	1432048	716516	476624	356992	285104	237088	202713	176864	156699	140512	127219	116096	106642	98501				
Distanza in metri										0	1	2	3	4	5	6	7	8	9	10	11	12	13	14			

N.B. : Le linee inclinate indicano le frecce sotto carico - A = 1/200; B = 1/500; C = 1/1000 della luce fra gli appoggi