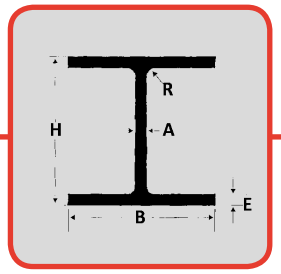

TRAVI HEM

CARICHI NETTI UNIFORMEMENTE RIPARTITI (σ=16 Kg/mm^2)
SERVIZIO TAGLIO, FORO

PROFILO - spessore in mm						Peso Kg/ml	Sez. cm^2	Wx cm^3	Jx cm^4	DISTANZA FRA GLI APPOGGI IN METRI													
HEM	h	b	a	e	r					1	2	3	4	5	6	7	8	9	10	11	12	13	14
100	120	106	12,0	20,0	12,0	41,8	53,2	190	1143	24278	12076	7981	5913	4655	3803								
120	140	126	12,5	21,0	12,0	52,1	66,4	288	2018	36812	18328	12132	9008	7112	5831	4902							
140	160	146	13,0	22,0	12,0	63,2	80,6	411	3291	52545	26178	17346	12899	10206	8398	7073	6070						
160	180	166	14,0	32,0	15,0	76,2	97,1	566	5098	72372	36072	23921	17807	14109	11617	9816	8446	7364	6483				
180	200	186	14,5	24,0	15,0	88,9	113,0	748	7483	95655	47694	31648	23580	18704	15424	13055	11257	9838	8685	7726			
200	220	206	15,0	25,0	18,0	103,0	131,0	967	10642	123673	61682	40950	30532	24240	20011	16961	14648	12826	11348	10119	9079		
220	240	226	15,5	26,0	18,0	117,0	149,0	1220	14605	156043	77846	51702	38572	30647	25325	21490	18584	16298	14446	12909	11609	10491	
240	270	248	18,0	32,0	21,0	157,0	200,0	1800	24289	230243	114886	76329	56972	45295	37458	31815	27544	24187	21470	19218	17316	15682	14259
260	290	268	18,0	32,5	24,0	172,0	220,0	2160	31307	276308	137896	91644	68432	54436	45048	38293	33184	29172	25928	23243	20976	19032	17341
280	310	288	18,5	33,0	24,0	189,0	240,0	2550	39547	326211	162822	108233	80844	64335	53266	45306	39288	34566	30750	27594	24932	22651	20668
300	340	310	21,0	39,0	27,0	238,0	303,0	3480	59201	445202	222244	147766	110408	87898	72812	61968	53776	47351	42164	37877	34264	31171	28485
320	359	309	21,0	40,0	27,0	245,0	312,0	3800	68135	486155	242710	161398	120620	96055	79597	67771	58840	51839	46190	41523	37593	34230	31313
340	377	309	21,0	40,0	27,0	248,0	316,0	4050	76372	518152	258704	172056	128608	102440	84912	72321	62816	55368	49360	44399	40224	36653	33557
360	395	308	21,0	40,0	27,0	250,0	319,0	4300	84867	550150	274700	182717	136600	108830	90233	76879	66800	58906	52540	47286	42867	39088	35814
400	432	307	21,0	40,0	27,0	256,0	326,0	4820	104119	616704	307968	204885	153216	122112	101291	86345	75072	66247	59136	53271	48341	44130	40485
450	478	307	21,0	40,0	27,0	263,0	335,0	5500	131484	703737	351474	233878	174948	139485	115755	98730	85896	75855	67770	61107	55511	50735	46604
500	524	306	21,0	40,0	27,0	270,0	344,0	6180	161929	790770	394980	262870	196680	156858	130220	111116	96720	85463	76404	68943	62680	57339	52723
550	572	306	21,0	40,0	27,0	278,0	354,0	6920	197984	885482	442324	294419	229328	175762	145959	124591	108496	95916	85796	77466	70477	64521	59377
600	620	305	21,0	40,0	27,0	285,0	364,0	7660	237447	980195	489670	325972	243980	194671	161703	138074	120280	106377	95198	86000	78287	71717	66044
650	668	305	21,0	40,0	27,0	293,0	374,0	8430	281667	107847	538934	358801	268588	214343	178082	152098	132536	117256	104974	94872	86404	79194	72972
700	716	304	21,0	40,0	27,0	301,0	383,0	9200	329278	1177299	588198	391630	293196	234015	194461	166122	144792	128135	114750	103744	94521	86672	79900
800	814	303	21,0	40,0	30,0	317,0	404,0	10870	442598	1391043	695046	462836	346572	276687	229991	196547	171384	151743	135966	123000	112143	102907	94945
900	910	302	21,0	40,0	30,0	333,0	424,0	12540	570434	1604787	801894	534041	399948	319359	265522	226972	197976	175350	157182	142257	129764	119142	109989
1000	1008	302	21,0	40,0	30,0	349,0	444,0	14330	722299	1833891	916422	610366	457164	365103	303613	259591	226488	200663	179934	162910	148665	136658	126131
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