

## Carico utile - Travi HEA sollecitate a flessione

- Carico totale (kg) uniformemente distribuito, dedotto il peso proprio della trave
- Trave semplicemente appoggiata
- $\sigma = 16 \text{ kg/mm}^2$

Trave mm	Distanze tra gli appoggi m											
	2	2,5	3	3,5	4	4,5	5	6	7	8	9	10
100	4.623	3.684	3.054	2.602	2.262	1.994	1.779	1.452	1.214	1.031	885	764
120	6.763	5.393	4.476	3.818	3.322	2.934	2.622	2.148	1.804	1.542	1.333	1.162
140	9.896	7.895	6.556	5.597	4.874	4.309	3.855	3.167	2.669	2.289	1.988	1.742
160	14.026	11.193	9.300	7.943	6.922	6.124	5.483	4.513	3.812	3.278	2.857	2.513
180	18.719	14.944	12.420	10.613	9.253	8.192	7.339	6.050	5.120	4.414	3.856	3.403
200	24.786	19.791	16.453	14.064	12.266	10.863	9.737	8.036	6.810	5.879	5.146	4.551
220	32.872	26.252	21.830	18.665	16.284	14.427	12.937	10.688	9.067	7.839	6.873	6.090
240	43.086	34.414	28.623	24.478	21.362	18.931	16.981	14.040	11.923	10.319	9.059	8.038
260	53.393	42.653	35.482	30.350	26.492	23.484	21.071	17.434	14.817	12.837	11.282	10.024
280	64.679	51.675	42.992	36.779	32.110	28.470	25.551	21.152	17.989	15.597	13.720	12.202
300	80.463	64.291	53.495	45.771	39.967	35.443	31.815	26.350	22.422	19.454	17.125	15.245
320	94.461	75.481	62.811	53.748	46.938	41.630	37.374	30.966	26.361	22.883	20.156	17.955
340	107.182	85.651	71.280	60.999	53.276	47.257	42.432	35.167	29.948	26.008	22.920	20.428
360	120.800	96.539	80.347	68.765	60.064	53.284	47.850	39.669	33.794	29.360	25.886	23.085
400	147.654	118.011	98.228	84.079	73.452	65.173	58.537	48.551	41.383	35.976	31.743	28.331
450	185.064	147.925	123.143	105.421	92.112	81.745	73.438	60.941	51.975	45.216	39.928	35.669
500	226.890	181.373	151.002	129.286	112.980	100.280	90.105	74.803	63.829	55.560	49.094	43.890
550	265.012	211.860	176.398	151.044	132.008	117.184	105.308	87.452	74.651	65.008	57.471	51.409
600	306.012	244.649	203.711	174.444	152.472	135.363	121.657	101.055	86.288	75.168	66.480	59.494
650	349.956	279.794	232.987	199.527	174.408	154.850	139.184	115.639	98.766	86.064	76.142	68.167
700	399.016	319.029	265.671	227.528	198.896	176.604	158.750	131.917	112.693	98.224	86.925	77.845
800	491.200	392.758	327.093	280.158	244.928	217.502	195.539	162.539	138.903	121.120	107.239	96.090
900	606.536	485.002	403.937	345.998	302.512	268.662	241.556	200.835	171.676	149.744	132.630	118.888
1000	715.616	572.248	476.624	408.282	356.992	317.069	285.104	237.088	202.713	176.864	156.699	140.512