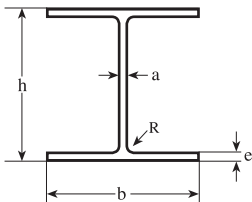


TRAVI HEA

dati generali

| PROFILO | | | | | | Peso al m. kg | Sez. cm ² | Wx cm ³ | Jx cm ⁴ |
|---------|-----|-----|------|------|------|---------------------|-------------------------|-----------------------|-----------------------|
| HE | h | b | a | e | r | | | | |
| 100 | 96 | 100 | 5,0 | 8,0 | 12,0 | 16,7 | 21,2 | 73 | 349 |
| 120 | 114 | 120 | 5,0 | 8,0 | 12,0 | 19,9 | 25,3 | 106 | 606 |
| 140 | 133 | 140 | 5,5 | 8,5 | 12,0 | 24,7 | 31,4 | 155 | 1033 |
| 160 | 152 | 160 | 6,0 | 9,0 | 15,0 | 30,4 | 38,8 | 220 | 1673 |
| 180 | 171 | 180 | 6,0 | 9,5 | 15,0 | 35,5 | 45,3 | 294 | 2510 |
| 200 | 190 | 200 | 6,5 | 10,0 | 18,0 | 42,3 | 53,8 | 389 | 3692 |
| 220 | 210 | 220 | 7,0 | 11,0 | 18,0 | 50,5 | 64,3 | 515 | 5410 |
| 240 | 230 | 240 | 7,5 | 12,0 | 21,0 | 60,3 | 76,8 | 675 | 7763 |
| 260 | 250 | 260 | 7,5 | 12,5 | 24,0 | 68,2 | 86,8 | 836 | 10455 |
| 280 | 270 | 280 | 8,0 | 13,0 | 24,0 | 76,4 | 97,3 | 1010 | 13673 |
| 300 | 290 | 300 | 8,5 | 14,0 | 27,0 | 88,3 | 112 | 1260 | 18263 |
| 320 | 310 | 300 | 9,0 | 15,5 | 27,0 | 97,6 | 124 | 1480 | 22928 |
| 340 | 330 | 300 | 9,5 | 16,5 | 27,0 | 105 | 133 | 1680 | 27693 |
| 360 | 350 | 300 | 10,0 | 17,5 | 27,0 | 112 | 143 | 1890 | 33090 |
| 400 | 390 | 300 | 11,0 | 19,0 | 27,0 | 125 | 159 | 2310 | 45069 |
| 450 | 440 | 300 | 11,5 | 21,0 | 27,0 | 140 | 178 | 2900 | 63722 |
| 500 | 490 | 300 | 12,0 | 23,0 | 27,0 | 155 | 197 | 3550 | 86975 |
| 550 | 540 | 300 | 12,5 | 24,0 | 27,0 | 166 | 212 | 4150 | 111932 |
| 600 | 590 | 300 | 13,0 | 25,0 | 27,0 | 178 | 226 | 4790 | 141203 |
| 650 | 640 | 300 | 13,5 | 26,0 | 27,0 | 190 | 241 | 5470 | 175178 |
| 700 | 690 | 300 | 14,5 | 27,0 | 27,0 | 204 | 260 | 6240 | 215301 |
| 800 | 790 | 300 | 15,0 | 28,0 | 30,0 | 224 | 286 | 7680 | 303442 |
| 900 | 890 | 300 | 16,0 | 30,0 | 30,0 | 252 | 320 | 9480 | 422075 |
| 1000 | 990 | 300 | 16,5 | 31,0 | 30,0 | 272 | 347 | 11190 | 553846 |



TRAVI HEA

tabella dei carichi netti
uniformemente
ripartiti per σ 1600 Kg/cm²

| h | DISTANZA TRA GLI APOGGI IN METRI | | | | | | | | | | | |
|------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 100 | 3064 | 2269 | 1785 | 1457 | - | - | - | - | - | - | - | - |
| 120 | 4463 | 3312 | 2614 | 2142 | 1800 | - | - | - | - | - | - | - |
| 140 | 6539 | 4861 | 3844 | 3158 | 2661 | 2282 | - | - | - | - | - | - |
| 160 | 9295 | 6918 | 5480 | 4511 | 3810 | 3276 | 2855 | 2512 | - | - | - | - |
| 180 | 12437 | 9265 | 7348 | 6059 | 5127 | 4419 | 3861 | 3408 | 3030 | - | - | - |
| 200 | 16470 | 12278 | 9746 | 8044 | 6816 | 5885 | 5151 | 4556 | 4061 | 3641 | - | - |
| 220 | 21821 | 16277 | 12931 | 10683 | 9063 | 7835 | 6869 | 6087 | 5437 | 4887 | 4414 | - |
| 240 | 28618 | 21358 | 16978 | 14037 | 11920 | 10317 | 9057 | 8036 | 7191 | 6476 | 5862 | 5327 |
| 260 | 35464 | 26478 | 21060 | 17425 | 14809 | 12830 | 11275 | 10018 | 8977 | 8098 | 7344 | 6688 |
| 280 | 42863 | 32013 | 25473 | 21087 | 17933 | 15548 | 13676 | 12163 | 10912 | 9856 | 8951 | 8164 |
| 300 | 53493 | 39965 | 31813 | 26439 | 22421 | 19453 | 17125 | 15244 | 13690 | 12380 | 11258 | 10283 |
| 320 | 62852 | 43638 | 37400 | 30987 | 26379 | 22898 | 20170 | 17967 | 16147 | 14615 | 13306 | 12164 |
| 340 | 71363 | 53338 | 42481 | 35209 | 29984 | 26039 | 22947 | 20453 | 18393 | 16659 | 15176 | 13889 |
| 360 | 80301 | 60034 | 47822 | 39646 | 33775 | 29343 | 25871 | 23071 | 20760 | 18815 | 17152 | 15711 |
| 400 | 98182 | 73418 | 58509 | 48528 | 41364 | 35959 | 31790 | 28317 | 25567 | 23139 | 21119 | 19369 |
| 450 | 123310 | 92237 | 73538 | 61025 | 52047 | 45278 | 39983 | 35719 | 32204 | 29252 | 26733 | 24553 |
| 500 | 150997 | 112977 | 90102 | 74801 | 63827 | 55558 | 49092 | 43888 | 39603 | 36005 | 32937 | 30286 |
| 550 | 176564 | 132132 | 105407 | 87535 | 74721 | 65070 | 57526 | 51458 | 46463 | 42273 | 38702 | 35618 |
| 600 | 203834 | 152564 | 121731 | 101116 | 86340 | 75214 | 66520 | 59530 | 53778 | 48956 | 45026 | 41301 |
| 650 | 232816 | 174820 | 139082 | 115553 | 98692 | 86000 | 76085 | 68116 | 61560 | 56066 | 51388 | 47351 |
| 700 | 265628 | 198864 | 158724 | 131896 | 112674 | 98200 | 86910 | 77832 | 70366 | 64112 | 58788 | 54195 |
| 800 | 327008 | 244864 | 195488 | 162496 | 138866 | 121088 | 107210 | 96064 | 86903 | 79232 | 72706 | 67081 |
| 900 | 403724 | 302352 | 241428 | 200728 | 171584 | 149664 | 132558 | 118824 | 107540 | 98096 | 90065 | 83146 |
| 1000 | 476624 | 356992 | 285104 | 237088 | 202713 | 176864 | 156698 | 140512 | 127218 | 116096 | 106642 | 98500 |