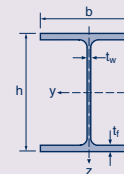


balkstaal

breedflensbalken, HEM

leveringsvoorwaarden: NEN-EN 10025-1 en -2
 toleranties: NEN-EN 10034; DIN 1025/4
 max. handelslengte: 25 m



| profiel nr. | G ₈ kg/m | A mm ² | h mm | b mm | t _w mm | t _f mm | A _L m ² /m | I _y x10 ⁴ mm ⁴ | W _{y,rel} x10 ³ mm ³ | I _z x10 ⁴ mm ⁴ | W _{z,rel} x10 ³ mm ³ | profiel nr. |
|-------------|------------------------|----------------------|---------|---------|----------------------|----------------------|-------------------------------------|---|---|---|---|-------------|
| 100 | 42,6 | 5324 | 120 | 106 | 12 | 20 | 0,619 | 1143 | 190 | 399 | 75,3 | 100 |
| 120 | 53,1 | 6641 | 140 | 126 | 12,5 | 21 | 0,738 | 2018 | 288 | 703 | 112 | 120 |
| 140 | 64,4 | 8056 | 160 | 146 | 13 | 22 | 0,857 | 3291 | 411 | 1144 | 157 | 140 |
| 160 | 77,6 | 9705 | 180 | 166 | 14 | 23 | 0,970 | 5098 | 566 | 1759 | 212 | 160 |
| 180 | 90,6 | 11325 | 200 | 186 | 14,5 | 24 | 1,09 | 7483 | 748 | 2580 | 277 | 180 |
| 200 | 105 | 13128 | 220 | 206 | 15 | 25 | 1,20 | 10642 | 967 | 3651 | 354 | 200 |
| 220 | 120 | 14944 | 240 | 226 | 15,5 | 26 | 1,32 | 14605 | 1217 | 5012 | 444 | 220 |
| 240 | 160 | 19959 | 270 | 248 | 18 | 32 | 1,46 | 24290 | 1799 | 8153 | 657 | 240 |
| 260 | 176 | 21964 | 290 | 268 | 18 | 32,5 | 1,57 | 31307 | 2159 | 10449 | 780 | 260 |
| 280 | 192 | 24016 | 310 | 288 | 18,5 | 33 | 1,69 | 39547 | 2551 | 13163 | 914 | 280 |
| 300 | 242 | 30308 | 340 | 310 | 21 | 39 | 1,83 | 59201 | 3482 | 19403 | 1252 | 300 |
| 320 | 250 | 31205 | 359 | 309 | 21 | 40 | 1,87 | 68135 | 3796 | 19709 | 1276 | 320 |
| 340 | 253 | 31583 | 377 | 309 | 21 | 40 | 1,90 | 76372 | 4052 | 19711 | 1276 | 330 |
| 360 | 255 | 31881 | 395 | 308 | 21 | 40 | 1,93 | 84867 | 4297 | 19522 | 1268 | 460 |
| 400 | 261 | 32578 | 432 | 307 | 21 | 40 | 2,00 | 104119 | 4820 | 19335 | 1260 | 400 |
| 450 | 268 | 33544 | 478 | 307 | 21 | 40 | 2,10 | 131484 | 5501 | 19339 | 1260 | 450 |
| 500 | 275 | 34430 | 524 | 306 | 21 | 40 | 2,18 | 161929 | 6180 | 19155 | 1252 | 500 |
| 550 | 284 | 35438 | 572 | 306 | 21 | 40 | 2,28 | 197984 | 6923 | 19158 | 1252 | 550 |
| 600 | 291 | 36366 | 620 | 305 | 21 | 40 | 2,37 | 237448 | 7660 | 18975 | 1244 | 600 |
| 650 | 299 | 37374 | 668 | 305 | 21 | 40 | 2,47 | 281668 | 8433 | 18979 | 1245 | 650 |
| 700 | 306 | 38302 | 716 | 304 | 21 | 40 | 2,56 | 329278 | 9198 | 18797 | 1237 | 700 |
| 800 | 323 | 40427 | 814 | 303 | 21 | 40 | 2,75 | 442598 | 10875 | 18627 | 1230 | 800 |
| 900 | 339 | 42363 | 910 | 302 | 21 | 40 | 2,93 | 570434 | 12537 | 18452 | 1222 | 900 |
| 1000 | 355 | 44421 | 1008 | 302 | 21 | 40 | 3,13 | 722299 | 14331 | 18459 | 1222 | 1000 |