

H Beam Steel Weight Chart

| Category | Spec. | Weight kg/m | Section area mm ² |
|---------------|----------------|----------------|---------------------------------|
| HW | 100*100*6*8 | 17.2 | 21.9 |
| | 125*125*6.5*9 | 23.8 | 30.31 |
| | 150*150*7*10 | 31.9 | 40.55 |
| | 175*175*7.5*11 | 40.3 | 51.43 |
| | 200*200*8*12 | 50.5 | 64.28 |
| | 200*204*12*12 | 56.7 | 72.28 |
| | 250*250*9*14 | 72.4 | 92.18 |
| | #250*255*14*14 | 82.2 | 104.7 |
| | #294*302*12*12 | 85 | 108.3 |
| | 300*300*10*15 | 94.5 | 120.4 |
| | 300*305*15*15 | 106 | 135.4 |
| | 344*348*10*16 | 115 | 146 |
| | 350*350*12*19 | 137 | 173.9 |
| | 388*402*15*15 | 141 | 179.2 |
| | 394*398*11*18 | 147 | 187.6 |
| | 400*400*13*21 | 172 | 219.5 |
| | 400*408*21*21 | 197 | 251.5 |
| | 414*405*18*28 | 233 | 296.5 |
| | 428*407*20*35 | 284 | 361.4 |
| | 458*417*30*50 | 415 | 529.3 |
| 498*432*45*70 | 605 | 770.8 | |
| HM | 148*100*6*9 | 21.4 | 27.25 |
| | 194*150*6*9 | 31.2 | 39.76 |
| | 244*175*7*11 | 44.1 | 56.24 |
| | 294*200*8*12 | 57.3 | 73.03 |
| | 340*250*9*14 | 79.7 | 101.5 |
| | 390*300*10*16 | 107 | 136.7 |
| | 440*300*11*18 | 124 | 157.4 |
| | 482*300*11*15 | 115 | 146.4 |
| | 488*300*11*18 | 129 | 164.4 |
| | 582*300*12*17 | 137 | 174.5 |
| | 588*300*12*20 | 151 | 192.5 |
| | 594*302*14*23 | 175 | 222.4 |
| HN | 100*50*5*7 | 9.54 | 12.16 |
| | 125*60*6*8 | 13.3 | 17.01 |
| | 150*75*5*7 | 14.3 | 18.16 |

| | | |
|---------------|------|-------|
| 175*90*5*8 | 18.2 | 23.21 |
| 198*99*4.5*7 | 18.5 | 23.59 |
| 200*100*5.5*8 | 21.7 | 27.57 |
| 248*124*5*8 | 25.8 | 32.89 |
| 250*125*6*9 | 29.7 | 37.87 |
| 298*149*5.5*8 | 32.6 | 41.55 |
| 300*150*6.5*9 | 37.3 | 47.53 |
| 346*174*6*9 | 41.8 | 53.19 |
| 350*175*7*11 | 50 | 63.66 |
| 400*150*8*13 | 55.8 | 71.12 |
| 396*199*7*11 | 56.7 | 72.16 |
| 400*200*8*13 | 66 | 84.12 |
| 450*150*9*14 | 65.5 | 83.41 |
| 446*199*8*12 | 66.7 | 84.95 |
| 450*200*9*14 | 76.5 | 97.41 |
| 500*150*10*16 | 77.1 | 98.23 |
| 496*199*9*14 | 79.5 | 101.3 |
| 500*200*10*16 | 89.6 | 114.2 |
| 506*204*11*19 | 103 | 131.3 |
| 596*199*10*15 | 95.1 | 121.2 |
| 600*200*11*17 | 106 | 135.2 |
| 606*200*12*20 | 120 | 153.3 |
| 692*300*13*20 | 166 | 211.5 |
| 700*300*13*24 | 185 | 235.5 |
| 792*300*14*22 | 191 | 243.4 |
| 800*300*14*26 | 210 | 267.4 |
| 890*299*15*23 | 213 | 270.9 |
| 900*300*16*28 | 243 | 309.8 |
| 912*302*18*34 | 286 | 364 |