



煌港  
特鋼

PEAK KONG  
SPECIAL STEEL

# EUROPEAN SIZES

歐洲標準尺寸



STEEL LASER WELDING PROFILES

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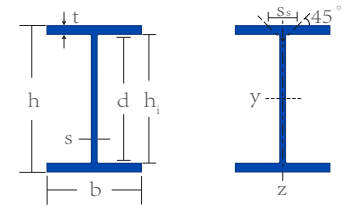
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# IPE工字不銹鋼 Stainless Steel IPE Profiles

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸：符合EN 10365
- 公差：EN 10034:1993 • 等級：符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10034:1993 • Grade: according to EN 10088-3:1D

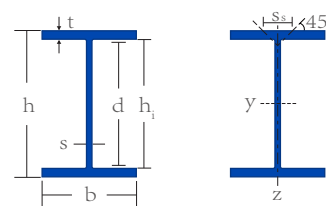


| 尺寸<br>Designation | 單位重量<br>Mass per Unit Length | 高度<br>Depth of Section | 寬度<br>Width of Section | 腰厚<br>Web Thickness | 腿厚<br>Flange Thickness | h <sub>1</sub> (mm) | d(mm) |
|-------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
|                   | kg/m                         | h(mm)                  | b(mm)                  | s(mm)               | t(mm)                  |                     |       |
| IPE AAAA 80       | 3.85                         | 76                     | 46                     | 2.9                 | 3.1                    | 69.8                | 65.8  |
| IPE AAA 80        | 4.56                         | 78                     | 46                     | 3.0                 | 4.0                    | 70.0                | 66.0  |
| IPE AA 80         | 4.81                         | 78                     | 46                     | 3.2                 | 4.2                    | 69.6                | 59.6  |
| IPE A 80          | 4.87                         | 78                     | 46                     | 3.3                 | 4.2                    | 69.6                | 59.6  |
| IPE 80            | 5.86                         | 80                     | 46                     | 3.8                 | 5.2                    | 69.6                | 59.6  |
| IPE AAAA 100      | 5.16                         | 96                     | 55                     | 2.9                 | 3.6                    | 88.8                | 84.8  |
| IPE AAA 100       | 6.40                         | 97                     | 55                     | 3.6                 | 4.5                    | 88.0                | 84.0  |
| IPE AA 100        | 6.41                         | 97.6                   | 55                     | 3.6                 | 4.5                    | 88.6                | 84.6  |
| IPE A 100         | 6.59                         | 98                     | 55                     | 3.6                 | 4.7                    | 88.6                | 84.6  |
| IPE 100           | 7.80                         | 100                    | 55                     | 4.1                 | 5.7                    | 88.6                | 84.6  |
| IPE AAAA 120      | 6.47                         | 115                    | 64                     | 3.0                 | 3.9                    | 107.2               | 103.2 |
| IPE AAA 120       | 7.62                         | 117                    | 64                     | 3.5                 | 4.6                    | 107.8               | 103.8 |
| IPE AA 120        | 8.05                         | 117                    | 64                     | 3.8                 | 4.8                    | 107.4               | 103.4 |
| IPE A 120         | 8.35                         | 117.6                  | 64                     | 3.8                 | 5.1                    | 107.4               | 103.4 |
| IPE 120           | 10.06                        | 120                    | 64                     | 4.4                 | 6.3                    | 107.4               | 103.4 |
| IPE AAAA 140      | 7.98                         | 134                    | 73                     | 3.3                 | 4.1                    | 125.8               | 121.8 |
| IPE AAA 140       | 9.22                         | 136                    | 73                     | 3.5                 | 5.0                    | 126.0               | 122.0 |
| IPE AA 140        | 9.75                         | 136.6                  | 73                     | 3.8                 | 5.2                    | 126.2               | 122.2 |
| IPE A 140         | 10.21                        | 137.4                  | 73                     | 3.8                 | 5.6                    | 126.2               | 122.2 |
| IPE 140           | 12.59                        | 140                    | 73                     | 4.7                 | 6.9                    | 126.2               | 122.2 |
| IPE AAAA 160      | 9.67                         | 154                    | 82                     | 3.6                 | 4.3                    | 145.4               | 141.4 |
| IPE AAA 160       | 11.19                        | 156                    | 82                     | 3.7                 | 5.4                    | 145.2               | 141.2 |
| IPE AA 160        | 11.80                        | 156.4                  | 82                     | 4.0                 | 5.6                    | 145.2               | 141.2 |
| IPE A 160         | 12.18                        | 157                    | 82                     | 4                   | 5.9                    | 145.2               | 141.2 |
| IPE 160           | 15.25                        | 160                    | 82                     | 5                   | 7.4                    | 145.2               | 141.2 |
| IPE AAAA 180      | 12.06                        | 174                    | 91                     | 3.9                 | 4.9                    | 164.2               | 160.2 |
| IPE AAA 180       | 13.62                        | 176                    | 91                     | 3.9                 | 6.0                    | 164.0               | 160.0 |
| IPE AA 180        | 14.42                        | 176.4                  | 91                     | 4.3                 | 6.2                    | 164.0               | 160.0 |
| IPE A 180         | 14.85                        | 177                    | 91                     | 4.3                 | 6.5                    | 164.0               | 160.0 |
| IPE 180           | 18.28                        | 180                    | 91                     | 5.3                 | 8                      | 164.0               | 160.0 |
| IPE O 180         | 20.74                        | 182                    | 92                     | 6                   | 9                      | 164.0               | 160.0 |
| IPE AAAA 200      | 14.07                        | 193                    | 100                    | 4.1                 | 5.2                    | 182.6               | 178.6 |
| IPE AAA 200       | 16.12                        | 196                    | 100                    | 4.1                 | 6.5                    | 183.0               | 179.0 |
| IPE AA 200        | 17.01                        | 196.4                  | 100                    | 4.5                 | 6.7                    | 183.0               | 179.0 |
| IPE A 200         | 17.48                        | 197                    | 100                    | 4.5                 | 7                      | 183.0               | 179.0 |
| IPE 200           | 21.41                        | 200                    | 100                    | 5.6                 | 8.5                    | 183.0               | 179.0 |
| IPE O 200         | 24.15                        | 202                    | 102                    | 6.2                 | 9.5                    | 183.0               | 179.0 |
| IPE AA 220        | 20.25                        | 216.4                  | 110                    | 4.7                 | 7.4                    | 201.6               | 197.6 |
| IPE A 220         | 21.23                        | 217                    | 110                    | 5                   | 7.7                    | 201.6               | 197.6 |
| IPE 220           | 25.25                        | 220                    | 110                    | 5.9                 | 9.2                    | 201.6               | 197.6 |
| IPE O 220         | 28.41                        | 222                    | 112                    | 6.6                 | 10.2                   | 201.6               | 197.6 |

# IPE工字不銹鋼 Stainless Steel IPE Profiles

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸：符合EN 10365
- 公差：EN 10034:1993 • 等級：符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
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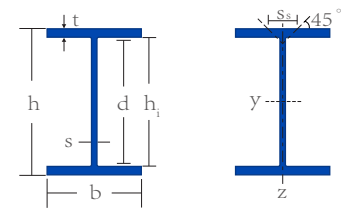


| 尺寸<br>Designation | $I_y$              | $W_{ely}$          | $W_{ply}$          | $i_y$          | $A_{vz}$           | $I_z$              | $W_{elz}$          | $W_{plz}$          | $i_z$          | $S_s$ | $I_t$              | $I_w$              |
|-------------------|--------------------|--------------------|--------------------|----------------|--------------------|--------------------|--------------------|--------------------|----------------|-------|--------------------|--------------------|
|                   | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | $mm^2 \times 10^2$ | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | mm    | $mm^4 \times 10^4$ | $mm^6 \times 10^9$ |
| IPE AAAA 80       | 46.54              | 12.25              | 14.05              | 3.08           | 2.27               | 5.04               | 2.19               | 3.43               | 1.01           | 11.44 | 0.16               | 0.07               |
| IPE AAA 80        | 59.41              | 15.23              | 17.41              | 3.20           | 2.41               | 6.51               | 2.83               | 4.40               | 1.06           | 13.34 | 0.28               | 0.09               |
| IPE AA 80         | 62.07              | 15.91              | 18.25              | 3.18           | 2.56               | 6.83               | 2.97               | 4.63               | 1.06           | 13.94 | 0.32               | 0.09               |
| IPE A 80          | 62.35              | 15.99              | 18.37              | 3.17           | 2.64               | 6.84               | 2.97               | 4.64               | 1.05           | 14.04 | 0.33               | 0.09               |
| IPE 80            | 78.11              | 19.53              | 22.61              | 3.24           | 3.08               | 8.47               | 3.68               | 5.76               | 1.07           | 16.54 | 0.59               | 0.12               |
| IPE AAAA 100      | 102.15             | 21.28              | 24.16              | 3.94           | 2.86               | 10.00              | 3.64               | 5.64               | 1.23           | 12.44 | 0.26               | 0.21               |
| IPE AAA 100       | 127.06             | 26.20              | 30.01              | 3.95           | 3.54               | 12.51              | 4.55               | 7.10               | 1.24           | 14.94 | 0.50               | 0.27               |
| IPE AA 100        | 128.87             | 26.41              | 30.26              | 3.97           | 3.57               | 12.51              | 4.55               | 7.10               | 1.24           | 14.94 | 0.50               | 0.27               |
| IPE A 100         | 134.13             | 27.37              | 31.33              | 4.00           | 3.58               | 13.07              | 4.75               | 7.40               | 1.25           | 15.34 | 0.54               | 0.28               |
| IPE 100           | 163.98             | 32.80              | 37.76              | 4.06           | 4.13               | 15.86              | 5.77               | 9.00               | 1.26           | 17.84 | 0.92               | 0.35               |
| IPE AAAA 120      | 185.88             | 32.33              | 36.53              | 4.75           | 3.52               | 17.06              | 5.33               | 8.24               | 1.44           | 13.14 | 0.37               | 0.53               |
| IPE AAA 120       | 223.59             | 38.22              | 43.44              | 4.80           | 4.15               | 20.14              | 6.29               | 9.76               | 1.44           | 15.04 | 0.59               | 0.63               |
| IPE AA 120        | 233.69             | 39.95              | 45.61              | 4.77           | 4.49               | 21.02              | 6.57               | 10.23              | 1.43           | 15.74 | 0.70               | 0.66               |
| IPE A 120         | 246.90             | 41.99              | 47.86              | 4.82           | 4.51               | 22.33              | 6.98               | 10.84              | 1.45           | 16.34 | 0.79               | 0.71               |
| IPE 120           | 307.29             | 51.21              | 58.71              | 4.90           | 5.29               | 27.60              | 8.63               | 13.43              | 1.47           | 19.34 | 1.41               | 0.89               |
| IPE AAAA 140      | 308.69             | 46.07              | 52.15              | 5.51           | 4.49               | 26.62              | 7.29               | 11.27              | 1.62           | 13.84 | 0.51               | 1.12               |
| IPE AAA 140       | 373.03             | 54.86              | 61.92              | 5.64           | 4.82               | 32.46              | 8.89               | 13.72              | 1.66           | 15.84 | 0.81               | 1.39               |
| IPE AA 140        | 392.88             | 57.52              | 65.22              | 5.62           | 5.24               | 33.77              | 9.25               | 14.32              | 1.65           | 16.54 | 0.94               | 1.46               |
| IPE A 140         | 420.28             | 61.18              | 69.23              | 5.68           | 5.27               | 36.37              | 9.96               | 15.38              | 1.67           | 17.34 | 1.11               | 1.58               |
| IPE 140           | 526.64             | 75.23              | 85.97              | 5.73           | 6.57               | 44.85              | 12.29              | 19.09              | 1.67           | 20.84 | 2.07               | 1.98               |
| IPE AAAA 160      | 489.21             | 63.53              | 72.06              | 6.30           | 5.60               | 39.57              | 9.65               | 14.94              | 1.79           | 14.54 | 0.69               | 2.21               |
| IPE AAA 160       | 598.54             | 76.74              | 86.44              | 6.48           | 5.82               | 49.69              | 12.12              | 18.66              | 1.87           | 16.84 | 1.13               | 2.81               |
| IPE AA 160        | 626.20             | 80.08              | 90.58              | 6.46           | 6.29               | 51.54              | 12.57              | 19.42              | 1.85           | 17.54 | 1.30               | 2.93               |
| IPE A 160         | 656.40             | 83.62              | 94.43              | 6.50           | 6.31               | 54.30              | 13.24              | 20.43              | 1.87           | 18.14 | 1.46               | 3.09               |
| IPE 160           | 836.41             | 104.55             | 119.20             | 6.56           | 7.96               | 68.16              | 16.62              | 25.80              | 1.87           | 22.14 | 2.86               | 3.96               |
| IPE AAAA 180      | 783.87             | 90.10              | 101.97             | 7.14           | 6.83               | 61.62              | 13.54              | 20.92              | 2.00           | 16.04 | 1.07               | 4.40               |
| IPE AAA 180       | 934.94             | 106.24             | 119.32             | 7.34           | 6.90               | 75.44              | 16.58              | 25.47              | 2.09           | 18.24 | 1.66               | 5.44               |
| IPE AA 180        | 977.89             | 110.87             | 125.22             | 7.30           | 7.60               | 77.98              | 17.14              | 26.44              | 2.06           | 19.04 | 1.91               | 5.64               |
| IPE A 180         | 1020.51            | 115.31             | 130.04             | 7.34           | 7.63               | 81.75              | 17.97              | 27.68              | 2.08           | 19.64 | 2.13               | 5.93               |
| IPE 180           | 1274.74            | 141.64             | 161.13             | 7.40           | 9.47               | 100.68             | 22.13              | 34.29              | 2.08           | 23.64 | 3.96               | 7.43               |
| IPE O 180         | 1463.01            | 160.77             | 183.87             | 7.44           | 10.77              | 117.10             | 25.46              | 39.58              | 2.10           | 26.34 | 5.69               | 8.74               |
| IPE AAAA 200      | 1128.08            | 116.90             | 132.14             | 7.93           | 7.94               | 86.77              | 17.35              | 26.78              | 2.20           | 16.84 | 1.39               | 7.64               |
| IPE AAA 200       | 1379.78            | 140.79             | 157.81             | 8.20           | 8.06               | 108.44             | 21.69              | 33.28              | 2.30           | 19.44 | 2.27               | 9.73               |
| IPE AA 200        | 1438.70            | 146.51             | 165.09             | 8.15           | 8.84               | 111.81             | 22.36              | 34.44              | 2.27           | 20.24 | 2.59               | 10.05              |
| IPE A 200         | 1496.74            | 151.95             | 170.99             | 8.20           | 8.86               | 116.81             | 23.36              | 35.94              | 2.29           | 20.84 | 2.87               | 10.53              |
| IPE 200           | 1848.44            | 184.84             | 209.97             | 8.23           | 11.10              | 141.94             | 28.39              | 43.95              | 2.28           | 24.94 | 5.20               | 12.99              |
| IPE O 200         | 2116.32            | 209.54             | 238.75             | 8.29           | 12.35              | 168.39             | 33.02              | 51.19              | 2.34           | 27.54 | 7.31               | 15.57              |
| IPE AA 220        | 2102.93            | 194.36             | 218.23             | 9.03           | 10.15              | 164.33             | 29.88              | 45.89              | 2.52           | 21.84 | 3.69               | 17.93              |
| IPE A 220         | 2200.90            | 202.85             | 228.42             | 9.02           | 10.81              | 171.02             | 31.10              | 47.86              | 2.51           | 22.74 | 4.22               | 18.71              |
| IPE 220           | 2656.23            | 241.48             | 273.62             | 9.09           | 12.84              | 204.44             | 37.17              | 57.43              | 2.52           | 26.64 | 7.11               | 22.67              |
| IPE O 220         | 3018.44            | 271.93             | 309.37             | 9.13           | 14.42              | 239.33             | 42.74              | 66.18              | 2.57           | 29.34 | 9.87               | 26.79              |

## IPE工字不銹鋼(續) Stainless Steel IPE Profiles(Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸: 符合EN 10365
- 公差: EN 10034:1993 • 等級: 符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
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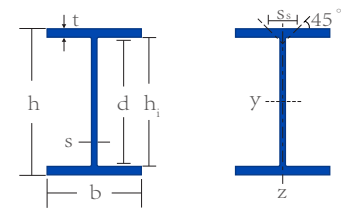


| 尺寸<br>Designation | 單位重量<br>Mass per Unit Length | 高度<br>Depth of Section | 寬度<br>Width of Section | 腰厚<br>Web Thickness | 腿厚<br>Flange Thickness | h <sub>1</sub> (mm) | d(mm) |
|-------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
|                   | kg/m                         | h(mm)                  | b(mm)                  | s(mm)               | t(mm)                  |                     |       |
| IPE AA 240        | 23.40                        | 236.4                  | 120                    | 4.8                 | 8.0                    | 220.4               | 216.4 |
| IPE A 240         | 24.66                        | 237                    | 120                    | 5.2                 | 8.3                    | 220.4               | 216.4 |
| IPE 240           | 29.22                        | 240                    | 120                    | 6.2                 | 9.8                    | 220.4               | 216.4 |
| IPE O 240         | 32.82                        | 242                    | 122                    | 7                   | 10.8                   | 220.4               | 216.4 |
| IPE A 270         | 29.24                        | 267                    | 135                    | 5.5                 | 8.7                    | 249.6               | 245.6 |
| IPE 270           | 34.58                        | 270                    | 135                    | 6.6                 | 10.2                   | 249.6               | 245.6 |
| IPE O 270         | 40.77                        | 274                    | 136                    | 7.5                 | 12.2                   | 249.6               | 245.6 |
| IPE A 300         | 35.03                        | 297                    | 150                    | 6.1                 | 9.2                    | 278.6               | 274.6 |
| IPE 300           | 40.75                        | 300                    | 150                    | 7.1                 | 10.7                   | 278.6               | 274.6 |
| IPE O 300         | 47.83                        | 304                    | 152                    | 8                   | 12.7                   | 278.6               | 274.6 |
| IPE A 330         | 40.81                        | 327                    | 160                    | 6.5                 | 10                     | 307.0               | 303.0 |
| IPE 330           | 46.99                        | 330                    | 160                    | 7.5                 | 11.5                   | 307.0               | 303.0 |
| IPE O 330         | 54.85                        | 334                    | 162                    | 8.5                 | 13.5                   | 307.0               | 303.0 |
| IPE A 360         | 48.06                        | 357.6                  | 170                    | 6.6                 | 11.5                   | 334.6               | 330.6 |
| IPE 360           | 54.93                        | 360                    | 170                    | 8                   | 12.7                   | 334.6               | 330.6 |
| IPE O 360         | 63.89                        | 364                    | 172                    | 9.2                 | 14.7                   | 334.6               | 330.6 |
| IPE A 400         | 54.43                        | 397                    | 180                    | 7                   | 12                     | 373.0               | 369.0 |
| IPE 400           | 63.36                        | 400                    | 180                    | 8.6                 | 13.5                   | 373.0               | 369.0 |
| IPE O 400         | 72.72                        | 404                    | 182                    | 9.7                 | 15.5                   | 373.0               | 369.0 |
| IPE V 400         | 81.07                        | 408                    | 182                    | 10.6                | 17.5                   | 373.0               | 369.0 |
| IPE A 450         | 64.21                        | 447                    | 190                    | 7.6                 | 13.1                   | 420.8               | 416.8 |
| IPE 450           | 74.63                        | 450                    | 190                    | 9.4                 | 14.6                   | 420.8               | 416.8 |
| IPE O 450         | 89.42                        | 456                    | 192                    | 11                  | 17.6                   | 420.8               | 416.8 |
| IPE V 450         | 100.68                       | 460                    | 194                    | 12.4                | 19.6                   | 420.8               | 416.8 |
| IPE A 500         | 76.42                        | 497                    | 200                    | 8.4                 | 14.5                   | 468.0               | 464.0 |
| IPE 500           | 87.74                        | 500                    | 200                    | 10.2                | 16                     | 468.0               | 464.0 |
| IPE O 500         | 104.37                       | 506                    | 202                    | 12                  | 19                     | 468.0               | 464.0 |
| IPE V 500         | 125.86                       | 514                    | 204                    | 14.2                | 23.0                   | 468.0               | 464.0 |
| IPE A 550         | 88.22                        | 547                    | 210                    | 9                   | 15.7                   | 515.6               | 511.6 |
| IPE 550           | 101.67                       | 550                    | 210                    | 11.1                | 17.2                   | 515.6               | 511.6 |
| IPE O 550         | 118.66                       | 556                    | 212                    | 12.7                | 20.2                   | 515.6               | 511.6 |
| IPE V 550         | 154.70                       | 566                    | 216                    | 17.1                | 25.2                   | 515.6               | 511.6 |
| IPE A 600         | 103.71                       | 597                    | 220                    | 9.8                 | 17.5                   | 562.0               | 558.0 |
| IPE 600           | 118.59                       | 600                    | 220                    | 12                  | 19                     | 562.0               | 558.0 |
| IPE O 600         | 150.60                       | 610                    | 224                    | 15                  | 24                     | 562.0               | 558.0 |
| IPE V 600         | 179.66                       | 618                    | 228                    | 18                  | 28                     | 562.0               | 558.0 |
| IPE 750 x 140     | 132.00                       | 753                    | 263                    | 11.5                | 17                     | 719.0               | 715.0 |
| IPE 750 x 150     | 145.26                       | 753                    | 265                    | 13.2                | 17                     | 719.0               | 715.0 |
| IPE 750 x 176     | 171.83                       | 762                    | 267                    | 14.4                | 21.6                   | 718.8               | 714.8 |
| IPE 750 x 200     | 194.97                       | 770                    | 268                    | 15.6                | 25.4                   | 719.2               | 715.2 |

# IPE工字不銹鋼 (續) Stainless Steel IPE Profiles (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸: 符合EN 10365
- 公差: EN 10034:1993 • 等級: 符合EN 10088-3:1D
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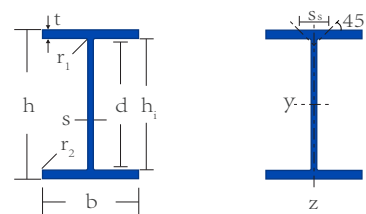


| 尺寸<br>Designation | $I_y$              | $W_{ely}$          | $W_{ply}$          | $i_y$          | $A_{vz}$           | $I_z$              | $W_{elz}$          | $W_{plz}$          | $i_z$          | $S_s$ | $I_t$              | $I_w$              |
|-------------------|--------------------|--------------------|--------------------|----------------|--------------------|--------------------|--------------------|--------------------|----------------|-------|--------------------|--------------------|
|                   | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | $mm^2 \times 10^2$ | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | mm    | $mm^4 \times 10^4$ | $mm^6 \times 10^9$ |
| IPE AA 240        | 2937.40            | 248.51             | 277.93             | 9.93           | 11.32              | 230.61             | 38.43              | 58.88              | 2.78           | 23.14 | 4.91               | 30.05              |
| IPE A 240         | 3073.94            | 259.40             | 291.31             | 9.89           | 12.26              | 239.30             | 39.88              | 61.26              | 2.76           | 24.14 | 5.62               | 31.26              |
| IPE 240           | 3675.10            | 306.26             | 346.39             | 9.94           | 14.70              | 282.68             | 47.11              | 72.69              | 2.76           | 28.14 | 9.28               | 37.39              |
| IPE O 240         | 4152.74            | 343.20             | 390.01             | 9.97           | 16.65              | 327.49             | 53.69              | 83.09              | 2.80           | 30.94 | 12.77              | 43.68              |
| IPE A 270         | 4637.57            | 347.38             | 389.46             | 11.16          | 14.59              | 357.10             | 52.90              | 81.18              | 3.10           | 25.24 | 7.33               | 59.51              |
| IPE 270           | 5510.06            | 408.15             | 460.97             | 11.18          | 17.59              | 418.87             | 62.05              | 95.68              | 3.08           | 29.34 | 11.96              | 70.58              |
| IPE O 270         | 6667.32            | 486.67             | 551.62             | 11.33          | 20.16              | 512.36             | 75.35              | 116.35             | 3.14           | 34.24 | 19.86              | 87.64              |
| IPE A 300         | 6823.00            | 459.46             | 516.01             | 12.36          | 17.96              | 518.03             | 69.07              | 106.10             | 3.41           | 26.84 | 9.93               | 107.16             |
| IPE 300           | 8005.61            | 533.71             | 602.58             | 12.42          | 21.00              | 602.71             | 80.36              | 123.90             | 3.41           | 30.84 | 15.61              | 125.93             |
| IPE O 300         | 9643.71            | 634.45             | 718.04             | 12.58          | 23.85              | 744.53             | 97.96              | 151.18             | 3.50           | 35.74 | 25.41              | 157.69             |
| IPE A 330         | 9617.11            | 588.20             | 660.88             | 13.60          | 21.04              | 683.37             | 85.42              | 131.26             | 3.63           | 28.84 | 13.50              | 171.50             |
| IPE 330           | 11153.19           | 675.95             | 763.28             | 13.65          | 24.38              | 786.15             | 98.27              | 151.53             | 3.62           | 32.84 | 20.54              | 199.10             |
| IPE O 330         | 13296.67           | 796.21             | 901.74             | 13.80          | 27.82              | 958.17             | 118.29             | 182.71             | 3.70           | 37.84 | 32.69              | 245.65             |
| IPE A 360         | 13783.22           | 770.87             | 861.93             | 15.01          | 23.34              | 942.46             | 110.88             | 169.83             | 3.92           | 31.94 | 20.29              | 281.99             |
| IPE 360           | 15533.39           | 862.97             | 974.31             | 14.90          | 28.33              | 1041.35            | 122.51             | 188.88             | 3.86           | 35.74 | 28.82              | 313.58             |
| IPE O 360         | 18315.23           | 1006.33            | 1141.24            | 15.00          | 32.76              | 1248.85            | 145.22             | 224.54             | 3.92           | 40.94 | 44.82              | 380.27             |
| IPE A 400         | 19052.59           | 959.83             | 1075.71            | 16.58          | 27.46              | 1167.47            | 129.72             | 198.98             | 4.10           | 33.34 | 24.83              | 432.22             |
| IPE 400           | 21888.36           | 1094.42            | 1238.96            | 16.47          | 33.81              | 1314.18            | 146.02             | 225.61             | 4.04           | 37.94 | 37.30              | 490.05             |
| IPE O 400         | 25507.03           | 1262.72            | 1433.99            | 16.59          | 38.34              | 1560.23            | 171.45             | 265.50             | 4.10           | 43.04 | 56.14              | 587.65             |
| IPE V 400         | 28896.28           | 1416.48            | 1613.07            | 16.73          | 42.13              | 1762.05            | 193.63             | 300.33             | 4.13           | 37.34 | 78.92              | 670.32             |
| IPE A 450         | 28171.46           | 1260.47            | 1417.14            | 18.56          | 33.53              | 1499.09            | 157.80             | 242.55             | 4.28           | 36.14 | 34.35              | 704.86             |
| IPE 450           | 32155.58           | 1429.14            | 1624.64            | 18.39          | 41.55              | 1671.95            | 175.99             | 272.84             | 4.19           | 40.94 | 50.87              | 791.01             |
| IPE O 450         | 39336.06           | 1725.27            | 1969.11            | 18.58          | 48.96              | 2080.86            | 216.76             | 337.15             | 4.27           | 48.54 | 87.68              | 997.58             |
| IPE V 450         | 44613.26           | 1939.71            | 2224.22            | 18.65          | 55.43              | 2391.82            | 246.58             | 385.03             | 4.32           | 41.54 | 122.91             | 1156.50            |
| IPE A 500         | 40961.02           | 1648.33            | 1860.00            | 20.51          | 41.14              | 1935.65            | 193.57             | 298.27             | 4.46           | 39.74 | 49.43              | 1125.23            |
| IPE 500           | 46226.12           | 1849.04            | 2108.11            | 20.34          | 50.04              | 2137.48            | 213.75             | 332.19             | 4.37           | 44.54 | 70.78              | 1249.37            |
| IPE O 500         | 55804.88           | 2205.73            | 2526.98            | 20.49          | 59.23              | 2616.85            | 259.09             | 404.51             | 4.44           | 52.34 | 118.27             | 1547.58            |
| IPE V 500         | 68747.25           | 2674.99            | 3082.11            | 20.71          | 70.68              | 3265.56            | 320.15             | 502.20             | 4.51           | 48.34 | 207.15             | 1961.42            |
| IPE A 550         | 56850.26           | 2078.62            | 2350.73            | 22.49          | 48.48              | 2426.44            | 231.09             | 356.64             | 4.65           | 42.74 | 65.99              | 1710.12            |
| IPE 550           | 63987.40           | 2326.81            | 2663.07            | 22.23          | 59.86              | 2660.71            | 253.40             | 395.16             | 4.53           | 47.84 | 94.23              | 1884.10            |
| IPE O 550         | 76028.24           | 2734.83            | 3139.45            | 22.43          | 68.89              | 3216.62            | 303.45             | 474.75             | 4.61           | 55.44 | 150.23             | 2302.25            |
| IPE V 550         | 99209.84           | 3505.65            | 4081.05            | 22.44          | 93.52              | 4254.14            | 393.90             | 625.59             | 4.65           | 52.74 | 314.15             | 3094.74            |
| IPE A 600         | 79188.26           | 2652.87            | 3005.86            | 24.48          | 57.53              | 3110.08            | 282.73             | 437.01             | 4.85           | 47.14 | 94.94              | 2607.36            |
| IPE 600           | 88352.86           | 2945.10            | 3377.08            | 24.18          | 70.51              | 3379.97            | 307.27             | 480.05             | 4.73           | 52.34 | 131.92             | 2845.53            |
| IPE O 600         | 114571.52          | 3756.44            | 4335.71            | 24.44          | 88.89              | 4511.60            | 402.82             | 633.75             | 4.85           | 65.34 | 266.26             | 3859.57            |
| IPE V 600         | 137849.61          | 4461.15            | 5188.82            | 24.54          | 107.35             | 5558.44            | 487.58             | 773.33             | 4.93           | 58.34 | 437.06             | 4813.44            |
| IPE 750 x 140     | 147609.85          | 3936.26            | 4557.69            | 29.63          | 88.79              | 4763.64            | 360.88             | 566.05             | 5.32           | 33.34 | 107.57             | 6410.85            |
| IPE 750 x 150     | 162969.44          | 4328.54            | 5022.88            | 29.68          | 97.87              | 5286.52            | 398.98             | 628.26             | 5.35           | 36.34 | 142.73             | 7140.54            |
| IPE 750 x 176     | 202731.96          | 5321.05            | 6131.29            | 30.43          | 107.52             | 6870.20            | 514.62             | 807.21             | 5.60           | 45.54 | 249.70             | 9390.94            |
| IPE 750 x 200     | 237183.67          | 6160.61            | 7087.14            | 30.90          | 117.21             | 8171.45            | 609.81             | 955.95             | 5.74           | 53.14 | 378.99             | 11294.65           |

# IPN工字不銹鋼 Stainless Steel IPN Profiles

Profiles are laser fused with full penetration, equivalent to hot rolled.

- 尺寸：符合EN 10365
- 公差：EN 10034:1993 • 等級：符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10034:1993 • Grade: according to EN 10088-3:1D



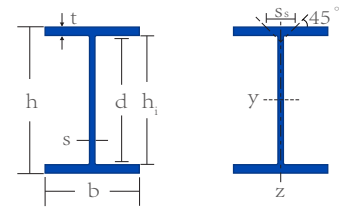
| 尺寸<br>Designation | 單位重量                 | 高度               | 寬度               | 腰厚            | 腿厚               | 半徑     |        | h <sub>i</sub> (mm) | d(mm) |
|-------------------|----------------------|------------------|------------------|---------------|------------------|--------|--------|---------------------|-------|
|                   | Mass per Unit Length | Depth of Section | Width of Section | Web Thickness | Flange Thickness | Radius | Radius |                     |       |
|                   | kg/m                 | h(mm)            | b(mm)            | s(mm)         | t(mm)            | r1(mm) | r2(mm) |                     |       |
| IPN 80            | 6.00                 | 80               | 42               | 3.9           | 5.9              | 2      | <1     | 68.2                | 64.2  |
| IPN 100           | 8.42                 | 100              | 50               | 4.5           | 6.8              | 2      | <1     | 86.4                | 82.4  |
| IPN 120           | 11.23                | 120              | 58               | 5.1           | 7.7              | 2      | <1     | 104.6               | 100.6 |
| IPN 140           | 14.44                | 140              | 66               | 5.7           | 8.6              | 2      | <1     | 122.8               | 118.8 |
| IPN 160           | 18.04                | 160              | 74               | 6.3           | 9.5              | 2      | <1     | 141                 | 137   |
| IPN 180           | 22.04                | 180              | 82               | 6.9           | 10.4             | 2      | <1     | 159.2               | 155.2 |
| IPN 200           | 26.44                | 200              | 90               | 7.5           | 11.3             | 2      | <1     | 177.4               | 173.4 |
| IPN 220           | 31.24                | 220              | 98               | 8.1           | 12.2             | 2      | <1     | 195.6               | 191.6 |
| IPN 240           | 36.43                | 240              | 106              | 8.7           | 13.1             | 2      | <1     | 213.8               | 209.8 |
| IPN 260           | 42.15                | 260              | 113              | 9.4           | 14.1             | 2      | <1     | 231.8               | 227.8 |
| IPN 280           | 48.21                | 280              | 119              | 10.1          | 15.2             | 2      | <1     | 249.6               | 245.6 |
| IPN 300           | 54.51                | 300              | 125              | 10.8          | 16.2             | 2      | <1     | 267.6               | 263.6 |
| IPN 320           | 61.37                | 320              | 131              | 11.5          | 17.3             | 2      | <1     | 285.4               | 281.4 |
| IPN 340           | 68.44                | 340              | 137              | 12.2          | 18.3             | 2      | <1     | 303.4               | 299.4 |
| IPN 360           | 76.56                | 360              | 143              | 13            | 19.5             | 2      | <1     | 321                 | 317   |
| IPN 380           | 84.44                | 380              | 149              | 13.7          | 20.5             | 2      | <1     | 339                 | 335   |
| IPN 400           | 92.92                | 400              | 155              | 14.4          | 21.6             | 2      | <1     | 356.8               | 352.8 |
| IPN 450           | 115.93               | 450              | 170              | 16.2          | 24.3             | 2      | <1     | 401.4               | 397.4 |
| IPN 500           | 141.46               | 500              | 185              | 18            | 27               | 2      | <1     | 446                 | 442   |
| IPN 550           | 167.31               | 550              | 200              | 19            | 30               | 2      | <1     | 490                 | 486   |
| IPN 600           | 200.14               | 600              | 215              | 21.6          | 32.4             | 2      | <1     | 535.2               | 531.2 |

| 尺寸<br>Designation | I <sub>y</sub>                    | W <sub>ely</sub>                  | W <sub>ply</sub>                  | i <sub>y</sub> | A <sub>yz</sub>                   | I <sub>z</sub>                    | W <sub>elz</sub>                  | W <sub>plz</sub>                  | i <sub>z</sub> | S <sub>s</sub> | I <sub>t</sub>                    | I <sub>w</sub>                    |
|-------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------|----------------|-----------------------------------|-----------------------------------|
|                   | mm <sup>4</sup> x 10 <sup>4</sup> | mm <sup>3</sup> x 10 <sup>3</sup> | mm <sup>3</sup> x 10 <sup>3</sup> | mm x 10        | mm <sup>2</sup> x 10 <sup>2</sup> | mm <sup>4</sup> x 10 <sup>4</sup> | mm <sup>3</sup> x 10 <sup>3</sup> | mm <sup>3</sup> x 10 <sup>3</sup> | mm x 10        | mm             | mm <sup>4</sup> x 10 <sup>4</sup> | mm <sup>6</sup> x 10 <sup>9</sup> |
| IPN 80            | 78.87                             | 19.72                             | 23.01                             | 3.21           | 3.16                              | 7.32                              | 3.49                              | 5.47                              | 0.98           | 18.04          | 0.73                              | 0.1                               |
| IPN 100           | 172.74                            | 34.55                             | 40.23                             | 4.01           | 4.5                               | 14.23                             | 5.69                              | 8.95                              | 1.15           | 20.44          | 1.34                              | 0.31                              |
| IPN 120           | 331.61                            | 55.27                             | 64.28                             | 4.82           | 6.07                              | 25.16                             | 8.68                              | 13.64                             | 1.33           | 22.84          | 2.26                              | 0.79                              |
| IPN 140           | 579.94                            | 82.85                             | 96.28                             | 5.62           | 7.87                              | 41.4                              | 12.55                             | 19.74                             | 1.5            | 25.24          | 3.59                              | 1.78                              |
| IPN 160           | 946.07                            | 118.26                            | 137.35                            | 6.42           | 9.9                               | 64.46                             | 17.42                             | 27.42                             | 1.67           | 27.64          | 5.44                              | 3.63                              |
| IPN 180           | 1462.2                            | 162.47                            | 188.63                            | 7.22           | 12.15                             | 96.01                             | 23.42                             | 36.87                             | 1.85           | 30.04          | 7.93                              | 6.87                              |
| IPN 200           | 2164.42                           | 216.44                            | 251.22                            | 8.02           | 14.64                             | 137.92                            | 30.65                             | 48.27                             | 2.02           | 32.44          | 11.18                             | 12.22                             |
| IPN 220           | 3092.71                           | 281.16                            | 326.26                            | 8.82           | 17.35                             | 192.25                            | 39.23                             | 61.81                             | 2.2            | 34.84          | 15.33                             | 20.66                             |
| IPN 240           | 4290.91                           | 357.58                            | 414.86                            | 9.62           | 20.3                              | 261.22                            | 49.29                             | 77.66                             | 2.37           | 37.24          | 20.56                             | 33.47                             |
| IPN 260           | 5802.58                           | 446.35                            | 518.46                            | 10.4           | 23.71                             | 340.69                            | 60.3                              | 95.16                             | 2.52           | 39.94          | 27.48                             | 51.26                             |
| IPN 280           | 7662.64                           | 547.33                            | 636.71                            | 11.17          | 27.39                             | 429.06                            | 72.11                             | 114.01                            | 2.64           | 42.84          | 36.3                              | 74.84                             |
| IPN 300           | 9894.54                           | 659.64                            | 768.5                             | 11.94          | 31.33                             | 530.16                            | 84.83                             | 134.39                            | 2.76           | 45.54          | 46.46                             | 106.18                            |
| IPN 320           | 12628.81                          | 789.3                             | 920.68                            | 12.71          | 35.54                             | 651.83                            | 99.52                             | 157.9                             | 2.89           | 48.44          | 59.34                             | 148.48                            |
| IPN 340           | 15834.34                          | 931.43                            | 1087.81                           | 13.48          | 40.01                             | 788.87                            | 115.16                            | 183.05                            | 3.01           | 51.14          | 73.86                             | 202.91                            |
| IPN 360           | 19774.69                          | 1098.59                           | 1284.92                           | 14.24          | 45.08                             | 956.26                            | 133.74                            | 212.96                            | 3.13           | 54.34          | 93.50                             | 275.46                            |
| IPN 380           | 24217.16                          | 1274.59                           | 1492.28                           | 15             | 50.11                             | 1137.5                            | 152.68                            | 243.49                            | 3.25           | 57.04          | 113.74                            | 365.17                            |
| IPN 400           | 29457.08                          | 1472.85                           | 1725.8                            | 15.77          | 55.39                             | 1349.49                           | 174.13                            | 277.99                            | 3.38           | 59.94          | 138.42                            | 479.89                            |
| IPN 450           | 46216.56                          | 2054.07                           | 2411.8                            | 17.69          | 69.97                             | 2004.01                           | 235.77                            | 377.5                             | 3.68           | 67.14          | 217.25                            | 901.47                            |
| IPN 500           | 69261.49                          | 2770.46                           | 3258.52                           | 19.6           | 86.25                             | 2870.94                           | 310.37                            | 498.2                             | 3.99           | 74.34          | 325.67                            | 1593.64                           |
| IPN 550           | 99858.29                          | 3631.21                           | 4261.31                           | 21.65          | 100.03                            | 4028.04                           | 402.8                             | 644.26                            | 4.35           | 81.34          | 463.35                            | 2704                              |
| IPN 600           | 139952.5                          | 4665.08                           | 5501.59                           | 23.43          | 123.93                            | 5411.71                           | 503.42                            | 811.31                            | 4.61           | 88.74          | 658.38                            | 4322.49                           |

# H型不銹鋼 Stainless Steel H Sections

Profiles are laser fused with full penetration, equivalent to hot rolled.

- 尺寸：符合EN 10365
- 公差：EN 10034:1993 • 等級：符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10034:1993 • Grade: according to EN 10088-3:1D

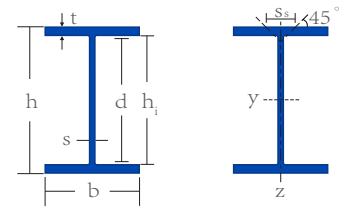


| 尺寸<br>Designation | 單位重量<br>Mass per Unit Length | 高度<br>Depth of Section | 寬度<br>Width of Section | 腰厚<br>Web Thickness | 腿厚<br>Flange Thickness | h <sub>1</sub> (mm) | d(mm) |
|-------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
|                   | kg/m                         | h(mm)                  | b(mm)                  | s(mm)               | t(mm)                  |                     |       |
| HE 100 AA         | 11.30                        | 91                     | 100                    | 4.2                 | 5.5                    | 80                  | 76    |
| HE 100 A          | 15.72                        | 96                     | 100                    | 5                   | 8                      | 80                  | 76    |
| HE 100 B          | 19.49                        | 100                    | 100                    | 6                   | 10                     | 80                  | 76    |
| HE 100 C          | 29.93                        | 110                    | 103                    | 9                   | 15                     | 80                  | 76    |
| HE 100 M          | 40.84                        | 120                    | 106                    | 12                  | 20                     | 80                  | 76    |
| HE 120 AA         | 13.62                        | 109                    | 120                    | 4.2                 | 5.5                    | 98                  | 94    |
| HE 120 A          | 18.94                        | 114                    | 120                    | 5                   | 8                      | 98                  | 94    |
| HE 120 B          | 25.75                        | 120                    | 120                    | 6.5                 | 11                     | 98                  | 94    |
| HE 120 C          | 38.23                        | 130                    | 123                    | 9.5                 | 16                     | 98                  | 94    |
| HE 120 M          | 51.18                        | 140                    | 126                    | 12.5                | 21                     | 98                  | 94    |
| HE 140 AA         | 17.13                        | 128                    | 140                    | 4.3                 | 6                      | 116                 | 112   |
| HE 140 A          | 23.71                        | 133                    | 140                    | 5.5                 | 8.5                    | 116                 | 112   |
| HE 140 B          | 32.77                        | 140                    | 140                    | 7                   | 12                     | 116                 | 112   |
| HE 140 C          | 47.30                        | 150                    | 143                    | 10                  | 17                     | 116                 | 112   |
| HE 140 M          | 62.29                        | 160                    | 146                    | 13                  | 22                     | 116                 | 112   |
| HE 160 AA         | 22.34                        | 148                    | 160                    | 4.5                 | 7                      | 134                 | 130   |
| HE 160 A          | 28.94                        | 152                    | 160                    | 6                   | 9                      | 134                 | 130   |
| HE 160 B          | 41.09                        | 160                    | 160                    | 8                   | 13                     | 134                 | 130   |
| HE 160 C          | 57.66                        | 170                    | 163                    | 11                  | 18                     | 134                 | 130   |
| HE 160 M          | 74.70                        | 180                    | 166                    | 14                  | 23                     | 134                 | 130   |
| HE 180 AA         | 27.18                        | 167                    | 180                    | 5                   | 7.5                    | 152                 | 148   |
| HE 180 A          | 34.03                        | 171                    | 180                    | 6                   | 9.5                    | 152                 | 148   |
| HE 180 B          | 49.73                        | 180                    | 180                    | 8.5                 | 14                     | 152                 | 148   |
| HE 180 C          | 68.33                        | 190                    | 183                    | 11.5                | 19                     | 152                 | 148   |
| HE 180 M          | 87.41                        | 200                    | 186                    | 14.5                | 24                     | 152                 | 148   |
| HE 200 AA         | 32.48                        | 186                    | 200                    | 5.5                 | 8                      | 170                 | 166   |
| HE 200 A          | 40.10                        | 190                    | 200                    | 6.5                 | 10                     | 170                 | 166   |
| HE 200 B          | 59.13                        | 200                    | 200                    | 9                   | 15                     | 170                 | 166   |
| HE 200 C          | 79.78                        | 210                    | 203                    | 12                  | 20                     | 170                 | 166   |
| HE 200 M          | 100.90                       | 220                    | 206                    | 15                  | 25                     | 170                 | 166   |
| HE 220 AA         | 38.24                        | 205                    | 220                    | 6                   | 8.5                    | 188                 | 184   |
| HE 220 A          | 48.35                        | 210                    | 220                    | 7                   | 11                     | 188                 | 184   |
| HE 220 B          | 69.31                        | 220                    | 220                    | 9.5                 | 16                     | 188                 | 184   |
| HE 220 C          | 91.99                        | 230                    | 223                    | 12.5                | 21                     | 188                 | 184   |
| HE 220 M          | 115.15                       | 240                    | 226                    | 15.5                | 26                     | 188                 | 184   |
| HE 240 AA         | 44.45                        | 224                    | 240                    | 6.5                 | 9                      | 206                 | 202   |
| HE 240 A          | 57.37                        | 230                    | 240                    | 7.5                 | 12                     | 206                 | 202   |
| HE 240 B          | 80.25                        | 240                    | 240                    | 10                  | 17                     | 206                 | 202   |
| HE 240 C          | 116.52                       | 255                    | 244                    | 14                  | 24.5                   | 206                 | 202   |
| HE 240 M          | 156.68                       | 270                    | 248                    | 18                  | 32                     | 206                 | 202   |
| HE 260 AA         | 50.29                        | 244                    | 260                    | 6.5                 | 9.5                    | 225                 | 221   |
| HE 260 A          | 64.30                        | 250                    | 260                    | 7.5                 | 12.5                   | 225                 | 221   |
| HE 260 B          | 89.12                        | 260                    | 260                    | 10                  | 17.5                   | 225                 | 221   |
| HE 260 C          | 128.37                       | 275                    | 264                    | 14                  | 25                     | 225                 | 221   |
| HE 260 M          | 168.56                       | 290                    | 268                    | 18                  | 32.5                   | 225                 | 221   |
| HE 280 AA         | 57.39                        | 264                    | 280                    | 7                   | 10                     | 244                 | 240   |
| HE 280 A          | 72.49                        | 270                    | 280                    | 8                   | 13                     | 244                 | 240   |
| HE 280 B          | 99.26                        | 280                    | 280                    | 10.5                | 18                     | 244                 | 240   |

# H型不銹鋼 Stainless Steel H Sections

Profiles are laser fused with full penetration, equivalent to hot rolled.

- 尺寸: 符合EN 10365
- 公差: EN 10034:1993 • 等級: 符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10034:1993 • Grade: according to EN 10088-3:1D



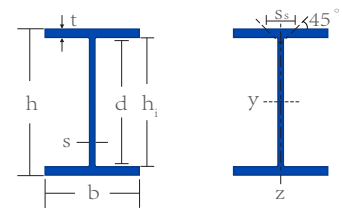
| 尺寸<br>Designation | $I_y$                             | $W_{ely}$                         | $W_{ply}$                         | $i_y$   | $A_{vz}$                          | $I_z$                             | $W_{elz}$                         | $W_{plz}$                         | $i_z$   | $S_s$  | $I_t$                             | $I_w$                             |
|-------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------|--------|-----------------------------------|-----------------------------------|
|                   | mm <sup>4</sup> x 10 <sup>4</sup> | mm <sup>3</sup> x 10 <sup>3</sup> | mm <sup>3</sup> x 10 <sup>3</sup> | mm x 10 | mm <sup>2</sup> x 10 <sup>2</sup> | mm <sup>4</sup> x 10 <sup>4</sup> | mm <sup>3</sup> x 10 <sup>3</sup> | mm <sup>3</sup> x 10 <sup>3</sup> | mm x 10 | mm     | mm <sup>4</sup> x 10 <sup>4</sup> | mm <sup>6</sup> x 10 <sup>9</sup> |
| HE 100 AA         | 219.77                            | 48.30                             | 53.88                             | 3.91    | 3.85                              | 91.72                             | 18.34                             | 27.86                             | 2.52    | 17.54  | 1.35                              | 1.68                              |
| HE 100 A          | 332.48                            | 69.27                             | 78.54                             | 4.07    | 4.75                              | 133.42                            | 26.68                             | 40.51                             | 2.58    | 23.34  | 3.76                              | 2.58                              |
| HE 100 B          | 432.80                            | 86.56                             | 99.74                             | 4.17    | 5.83                              | 166.81                            | 33.36                             | 50.73                             | 2.59    | 28.34  | 7.20                              | 3.38                              |
| HE 100 C          | 741.91                            | 134.89                            | 161.31                            | 4.41    | 9.18                              | 273.68                            | 53.14                             | 81.20                             | 2.68    | 32.34  | 24.66                             | 6.16                              |
| HE 100 M          | 1125.87                           | 187.65                            | 231.34                            | 4.65    | 12.83                             | 398.17                            | 75.13                             | 115.26                            | 2.77    | 54.34  | 59.33                             | 9.93                              |
| HE 120 AA         | 387.59                            | 71.12                             | 78.56                             | 4.73    | 4.60                              | 158.46                            | 26.41                             | 40.04                             | 3.02    | 17.54  | 1.61                              | 4.24                              |
| HE 120 A          | 580.38                            | 101.82                            | 113.93                            | 4.90    | 5.65                              | 230.51                            | 38.42                             | 58.22                             | 3.09    | 23.34  | 4.52                              | 6.47                              |
| HE 120 B          | 838.60                            | 139.77                            | 159.65                            | 5.06    | 7.56                              | 317.03                            | 52.84                             | 80.25                             | 3.11    | 30.84  | 11.45                             | 9.41                              |
| HE 120 C          | 1362.52                           | 209.62                            | 247.33                            | 5.29    | 11.50                             | 496.94                            | 80.80                             | 123.26                            | 3.19    | 34.34  | 35.72                             | 16.12                             |
| HE 120 M          | 1991.80                           | 284.54                            | 345.05                            | 5.53    | 15.75                             | 701.74                            | 111.39                            | 170.55                            | 3.28    | 56.84  | 81.83                             | 24.79                             |
| HE 140 AA         | 682.70                            | 106.67                            | 117.14                            | 5.59    | 5.52                              | 274.48                            | 39.21                             | 59.35                             | 3.55    | 18.64  | 2.36                              | 10.21                             |
| HE 140 A          | 996.38                            | 149.83                            | 166.85                            | 5.74    | 7.22                              | 388.90                            | 55.56                             | 84.19                             | 3.59    | 24.84  | 6.40                              | 15.06                             |
| HE 140 B          | 1472.48                           | 210.35                            | 238.79                            | 5.94    | 9.47                              | 549.14                            | 78.45                             | 119.03                            | 3.63    | 33.34  | 17.29                             | 22.48                             |
| HE 140 C          | 2293.02                           | 305.74                            | 357.16                            | 6.17    | 14.01                             | 829.50                            | 116.01                            | 176.74                            | 3.71    | 36.34  | 49.77                             | 36.64                             |
| HE 140 M          | 3254.61                           | 406.83                            | 487.19                            | 6.40    | 18.85                             | 1143.26                           | 156.61                            | 239.40                            | 3.80    | 59.34  | 109.16                            | 54.33                             |
| HE 160 AA         | 1206.00                           | 162.97                            | 178.35                            | 6.51    | 6.66                              | 477.97                            | 59.75                             | 90.29                             | 4.10    | 20.84  | 4.09                              | 23.75                             |
| HE 160 A          | 1596.10                           | 210.01                            | 233.08                            | 6.58    | 8.97                              | 614.65                            | 76.83                             | 116.42                            | 4.08    | 26.34  | 8.78                              | 31.41                             |
| HE 160 B          | 2415.12                           | 301.89                            | 341.90                            | 6.79    | 12.31                             | 888.05                            | 111.01                            | 168.56                            | 4.12    | 36.34  | 25.55                             | 47.94                             |
| HE 160 C          | 3627.28                           | 426.74                            | 495.58                            | 7.03    | 17.47                             | 1300.72                           | 159.60                            | 243.19                            | 4.21    | 38.34  | 68.32                             | 75.04                             |
| HE 160 M          | 5021.39                           | 557.93                            | 662.50                            | 7.26    | 22.93                             | 1756.56                           | 211.63                            | 323.49                            | 4.30    | 62.34  | 143.70                            | 108.05                            |
| HE 180 AA         | 1866.77                           | 223.57                            | 244.46                            | 7.34    | 8.31                              | 729.16                            | 81.02                             | 122.46                            | 4.59    | 22.34  | 5.73                              | 46.36                             |
| HE 180 A          | 2410.16                           | 281.89                            | 311.08                            | 7.46    | 10.10                             | 923.68                            | 102.63                            | 155.28                            | 4.62    | 27.34  | 11.39                             | 60.21                             |
| HE 180 B          | 3731.00                           | 414.56                            | 467.68                            | 7.67    | 14.70                             | 1361.59                           | 151.29                            | 229.56                            | 4.64    | 38.84  | 35.75                             | 93.75                             |
| HE 180 C          | 5442.98                           | 572.94                            | 661.25                            | 7.91    | 20.46                             | 1942.63                           | 212.31                            | 323.19                            | 4.72    | 40.34  | 90.02                             | 141.87                            |
| HE 180 M          | 7383.00                           | 738.30                            | 869.68                            | 8.14    | 26.51                             | 2577.82                           | 277.19                            | 423.17                            | 4.81    | 64.84  | 182.86                            | 199.33                            |
| HE 200 AA         | 2764.06                           | 297.21                            | 324.83                            | 8.17    | 10.14                             | 1066.91                           | 106.69                            | 161.30                            | 5.08    | 23.84  | 7.82                              | 84.49                             |
| HE 200 A          | 3511.91                           | 369.67                            | 407.25                            | 8.29    | 12.13                             | 1333.73                           | 133.37                            | 201.81                            | 5.11    | 28.84  | 14.91                             | 108.00                            |
| HE 200 B          | 5515.93                           | 551.59                            | 620.32                            | 8.56    | 17.28                             | 2001.04                           | 200.10                            | 303.46                            | 5.15    | 41.34  | 48.68                             | 171.13                            |
| HE 200 C          | 7849.12                           | 747.54                            | 858.39                            | 8.79    | 23.63                             | 2790.94                           | 274.97                            | 418.23                            | 5.24    | 42.34  | 116.25                            | 251.66                            |
| HE 200 M          | 10461.66                          | 951.06                            | 1112.92                           | 9.02    | 30.28                             | 3647.23                           | 354.10                            | 540.04                            | 5.33    | 67.34  | 228.77                            | 346.26                            |
| HE 220 AA         | 3947.74                           | 385.15                            | 420.79                            | 9.00    | 12.16                             | 1508.81                           | 137.16                            | 207.40                            | 5.57    | 25.34  | 10.43                             | 145.61                            |
| HE 220 A          | 5187.21                           | 494.02                            | 543.75                            | 9.18    | 14.40                             | 1952.68                           | 177.52                            | 268.52                            | 5.63    | 31.34  | 21.65                             | 193.27                            |
| HE 220 B          | 7868.48                           | 715.32                            | 802.34                            | 9.44    | 20.05                             | 2840.82                           | 258.26                            | 391.46                            | 5.67    | 43.84  | 64.78                             | 295.42                            |
| HE 220 C          | 10957.49                          | 952.82                            | 1089.52                           | 9.67    | 27.00                             | 3884.42                           | 348.38                            | 529.52                            | 5.76    | 44.34  | 147.58                            | 423.85                            |
| HE 220 M          | 14382.34                          | 1198.53                           | 1394.74                           | 9.90    | 34.24                             | 5007.90                           | 443.18                            | 675.31                            | 5.84    | 69.84  | 282.13                            | 572.68                            |
| HE 240 AA         | 5472.34                           | 488.60                            | 533.71                            | 9.83    | 14.37                             | 2074.08                           | 172.84                            | 261.39                            | 6.05    | 26.84  | 13.64                             | 239.63                            |
| HE 240 A          | 7400.34                           | 643.51                            | 707.76                            | 10.06   | 16.86                             | 2765.53                           | 230.46                            | 348.51                            | 6.15    | 33.84  | 30.47                             | 328.49                            |
| HE 240 B          | 10896.46                          | 908.04                            | 1016.28                           | 10.32   | 23.01                             | 3918.53                           | 326.54                            | 494.77                            | 6.19    | 46.34  | 84.54                             | 486.95                            |
| HE 240 C          | 16963.93                          | 1330.50                           | 1526.81                           | 10.69   | 33.28                             | 5936.50                           | 486.60                            | 739.44                            | 6.32    | 51.34  | 252.71                            | 787.89                            |
| HE 240 M          | 24299.58                          | 1799.97                           | 2116.95                           | 11.03   | 60.07                             | 8152.04                           | 657.42                            | 1005.93                           | 6.39    | 106.60 | 627.90                            | 1151.99                           |
| HE 260 AA         | 7416.32                           | 607.89                            | 661.87                            | 10.76   | 15.66                             | 2783.39                           | 214.11                            | 323.49                            | 6.59    | 27.84  | 16.98                             | 382.58                            |
| HE 260 A          | 9890.71                           | 791.26                            | 867.18                            | 10.99   | 18.35                             | 3662.46                           | 281.73                            | 425.68                            | 6.69    | 34.84  | 36.85                             | 516.35                            |
| HE 260 B          | 14355.18                          | 1104.24                           | 1230.32                           | 11.24   | 24.98                             | 5128.22                           | 394.48                            | 597.14                            | 6.72    | 47.34  | 99.19                             | 753.65                            |
| HE 260 C          | 22026.97                          | 1601.96                           | 1827.57                           | 11.61   | 36.03                             | 7671.72                           | 581.19                            | 882.25                            | 6.85    | 52.34  | 289.40                            | 1197.90                           |
| HE 260 M          | 30742.61                          | 2120.18                           | 2471.02                           | 11.97   | 47.68                             | 10437.42                          | 778.91                            | 1185.40                           | 6.97    | 85.34  | 637.76                            | 1728.35                           |
| HE 280 AA         | 9889.38                           | 749.20                            | 815.81                            | 11.63   | 18.21                             | 3659.37                           | 261.38                            | 395.00                            | 7.07    | 29.34  | 21.54                             | 590.11                            |
| HE 280 A          | 13004.70                          | 963.31                            | 1054.97                           | 11.87   | 21.11                             | 4757.31                           | 339.81                            | 513.52                            | 7.18    | 36.34  | 45.01                             | 785.37                            |
| HE 280 B          | 18601.67                          | 1328.69                           | 1477.18                           | 12.13   | 28.26                             | 6587.96                           | 470.57                            | 712.34                            | 7.22    | 48.84  | 117.02                            | 1130.15                           |



# H型不銹鋼 (續) Stainless Steel H Sections (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled.

- 尺寸: 符合EN 10365
- 公差: EN 10034:1993 • 等級: 符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10034:1993 • Grade: according to EN 10088-3:1D

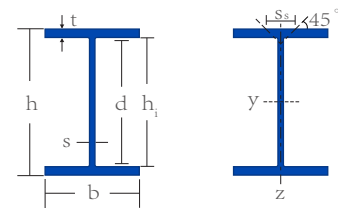


| 尺寸<br>Designation | 單位重量<br>Mass per Unit Length | 高度<br>Depth of Section | 寬度<br>Width of Section | 腰厚<br>Web Thickness | 腿厚<br>Flange Thickness | h <sub>1</sub> (mm) | d(mm) |
|-------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
|                   | kg/m                         | h(mm)                  | b(mm)                  | s(mm)               | t(mm)                  |                     |       |
| HE 280 C          | 141.49                       | 295                    | 284                    | 14.5                | 25.5                   | 244                 | 240   |
| HE 280 M          | 184.67                       | 310                    | 288                    | 18.5                | 33                     | 244                 | 240   |
| HE 300 AA         | 64.90                        | 283                    | 300                    | 7.5                 | 10.5                   | 262                 | 258   |
| HE 300 A          | 83.45                        | 290                    | 300                    | 8.5                 | 14                     | 262                 | 258   |
| HE 300 B          | 112.14                       | 300                    | 300                    | 11                  | 19                     | 262                 | 258   |
| HE 300 C          | 171.80                       | 320                    | 305                    | 16                  | 29                     | 262                 | 258   |
| HE 300 M          | 233.03                       | 340                    | 310                    | 21                  | 39                     | 262                 | 258   |
| HE 320 AA         | 69.35                        | 301                    | 300                    | 8                   | 11                     | 279                 | 275   |
| HE 320 A          | 92.74                        | 310                    | 300                    | 9                   | 15.5                   | 279                 | 275   |
| HE 320 B          | 121.77                       | 320                    | 300                    | 11.5                | 20.5                   | 279                 | 275   |
| HE 320 C          | 181.12                       | 340                    | 305                    | 16                  | 30.5                   | 279                 | 275   |
| HE 320 M          | 240.69                       | 359                    | 309                    | 21                  | 40                     | 279                 | 275   |
| HE 340 AA         | 74.01                        | 320                    | 300                    | 8.5                 | 11.5                   | 297                 | 293   |
| HE 340 A          | 99.89                        | 330                    | 300                    | 9.5                 | 16.5                   | 297                 | 293   |
| HE 340 B          | 129.27                       | 340                    | 300                    | 12                  | 21.5                   | 297                 | 293   |
| HE 340 M          | 243.04                       | 377                    | 309                    | 21                  | 40                     | 297                 | 293   |
| HE 360 AA         | 78.80                        | 339                    | 300                    | 9                   | 12                     | 315                 | 311   |
| HE 360 A          | 107.18                       | 350                    | 300                    | 10                  | 17.5                   | 315                 | 311   |
| HE 360 B          | 136.91                       | 360                    | 300                    | 12.5                | 22.5                   | 315                 | 311   |
| HE 360 M          | 245.37                       | 395                    | 308                    | 21                  | 40                     | 315                 | 311   |
| HE 400 AA         | 87.50                        | 378                    | 300                    | 9.5                 | 13                     | 352                 | 348   |
| HE 400 A          | 119.91                       | 390                    | 300                    | 11                  | 19                     | 352                 | 348   |
| HE 400 B          | 150.37                       | 400                    | 300                    | 13.5                | 24                     | 352                 | 348   |
| HE 400 M          | 250.85                       | 432                    | 307                    | 21                  | 40                     | 352                 | 348   |
| HE 450 AA         | 94.85                        | 425                    | 300                    | 10                  | 13.5                   | 398                 | 394   |
| HE 450 A          | 134.86                       | 440                    | 300                    | 11.5                | 21                     | 398                 | 394   |
| HE 450 B          | 166.22                       | 450                    | 300                    | 14                  | 26                     | 398                 | 394   |
| HE 450 M          | 258.43                       | 478                    | 307                    | 21                  | 40                     | 398                 | 394   |
| HE 500 AA         | 102.56                       | 472                    | 300                    | 10.5                | 14                     | 444                 | 440   |
| HE 500 A          | 150.18                       | 490                    | 300                    | 12                  | 23                     | 444                 | 440   |
| HE 500 B          | 182.44                       | 500                    | 300                    | 14.5                | 28                     | 444                 | 440   |
| HE 500 M          | 265.39                       | 524                    | 306                    | 21                  | 40                     | 444                 | 440   |
| HE 550 AA         | 115.09                       | 522                    | 300                    | 11.5                | 15                     | 492                 | 488   |
| HE 550 A          | 161.34                       | 540                    | 300                    | 12.5                | 24                     | 492                 | 488   |
| HE 550 B          | 194.55                       | 550                    | 300                    | 15                  | 29                     | 492                 | 488   |
| HE 550 M          | 273.30                       | 572                    | 306                    | 21                  | 40                     | 492                 | 488   |
| HE 600 AA         | 123.89                       | 571                    | 300                    | 12                  | 15.5                   | 540                 | 536   |
| HE 600 A          | 172.88                       | 590                    | 300                    | 13                  | 25                     | 540                 | 536   |
| HE 600 B          | 207.03                       | 600                    | 300                    | 15.5                | 30                     | 540                 | 536   |
| HE 600 M          | 280.58                       | 620                    | 305                    | 21                  | 40                     | 540                 | 536   |
| HE 600 x 332      | 332.00                       | 632                    | 310                    | 25.5                | 46                     | 540                 | 536   |
| HE 600 x 394      | 394.25                       | 648                    | 315                    | 30                  | 54                     | 540                 | 536   |
| HE 650 AA         | 133.08                       | 620                    | 300                    | 12.5                | 16                     | 588                 | 584   |
| HE 650 A          | 184.80                       | 640                    | 300                    | 13.5                | 26                     | 588                 | 584   |
| HE 650 B          | 219.89                       | 650                    | 300                    | 16                  | 31                     | 588                 | 584   |
| HE 650 M          | 288.50                       | 668                    | 305                    | 21                  | 40                     | 588                 | 584   |
| HE 650 x 341      | 340.89                       | 680                    | 309                    | 25                  | 46                     | 588                 | 584   |

# H型不銹鋼 (續) Stainless Steel H Sections (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled.

- 尺寸: 符合EN 10365
- 公差: EN 10034:1993 • 等級: 符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10034:1993 • Grade: according to EN 10088-3:1D

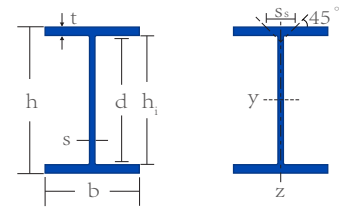


| 尺寸<br>Designation | $I_y$              | $W_{el,y}$         | $W_{pl,y}$         | $i_y$          | $A_{vz}$           | $I_z$              | $W_{el,z}$         | $W_{pl,z}$         | $i_z$          | $S_s$  | $I_t$              | $I_w$              |
|-------------------|--------------------|--------------------|--------------------|----------------|--------------------|--------------------|--------------------|--------------------|----------------|--------|--------------------|--------------------|
|                   | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | $mm^2 \times 10^2$ | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | mm     | $mm^4 \times 10^4$ | $mm^6 \times 10^9$ |
| HE 280 C          | 28138.29           | 1907.68            | 2167.95            | 12.49          | 40.13              | 9741.40            | 686.01             | 1041.22            | 7.35           | 53.34  | 332.29             | 1767.67            |
| HE 280 M          | 38878.74           | 2508.31            | 2908.38            | 12.86          | 52.60              | 13151.24           | 913.28             | 1389.49            | 7.48           | 86.84  | 721.48             | 2520.23            |
| HE 300 AA         | 12831.05           | 906.79             | 987.53             | 12.46          | 20.89              | 4725.93            | 315.06             | 476.20             | 7.56           | 30.84  | 26.95              | 877.15             |
| HE 300 A          | 17290.45           | 1192.44            | 1305.52            | 12.75          | 24.05              | 6301.35            | 420.09             | 634.75             | 7.70           | 38.84  | 59.95              | 1199.77            |
| HE 300 B          | 24192.63           | 1612.84            | 1790.92            | 13.01          | 31.70              | 8552.92            | 570.19             | 862.95             | 7.74           | 51.34  | 147.14             | 1687.79            |
| HE 300 C          | 39977.97           | 2498.62            | 2848.92            | 13.52          | 47.75              | 13722.40           | 899.83             | 1365.66            | 7.92           | 60.34  | 519.62             | 2903.17            |
| HE 300 M          | 58227.97           | 3425.17            | 3999.92            | 14.01          | 64.80              | 19384.41           | 1250.61            | 1902.87            | 8.08           | 101.34 | 1263.06            | 4386.03            |
| HE 320 AA         | 15337.64           | 1019.11            | 1113.16            | 13.18          | 23.67              | 4951.20            | 330.08             | 499.48             | 7.49           | 32.34  | 31.53              | 1040.74            |
| HE 320 A          | 21818.87           | 1407.67            | 1545.04            | 13.59          | 27.16              | 6976.70            | 465.11             | 703.17             | 7.68           | 42.34  | 80.62              | 1512.36            |
| HE 320 B          | 29713.82           | 1857.11            | 2066.20            | 13.84          | 35.30              | 9228.55            | 615.24             | 931.75             | 7.71           | 54.84  | 183.85             | 2068.71            |
| HE 320 C          | 47600.99           | 2800.06            | 3190.97            | 14.36          | 50.77              | 14432.30           | 946.38             | 1436.52            | 7.91           | 63.34  | 598.44             | 3453.90            |
| HE 320 M          | 67025.12           | 3733.99            | 4351.98            | 14.80          | 68.62              | 19690.66           | 1274.48            | 1940.42            | 8.02           | 103.34 | 1353.67            | 5003.86            |
| HE 340 AA         | 18288.04           | 1143.00            | 1252.28            | 13.93          | 26.72              | 5176.53            | 345.10             | 522.88             | 7.41           | 33.84  | 36.69              | 1231.29            |
| HE 340 A          | 26428.86           | 1601.75            | 1761.83            | 14.41          | 30.48              | 7427.13            | 495.14             | 749.22             | 7.64           | 44.84  | 97.44              | 1824.36            |
| HE 340 B          | 35392.15           | 2081.89            | 2319.46            | 14.66          | 39.11              | 9679.29            | 645.29             | 978.21             | 7.67           | 57.34  | 212.62             | 2453.63            |
| HE 340 M          | 75107.43           | 3984.48            | 4628.93            | 15.58          | 72.40              | 19692.05           | 1274.57            | 1942.40            | 7.98           | 103.34 | 1359.22            | 5584.50            |
| HE 360 AA         | 21608.52           | 1274.84            | 1401.00            | 14.67          | 29.94              | 5401.92            | 360.13             | 546.40             | 7.34           | 35.34  | 42.46              | 1443.54            |
| HE 360 A          | 31660.94           | 1809.20            | 1994.23            | 15.23          | 33.98              | 7877.64            | 525.18             | 795.39             | 7.60           | 47.34  | 116.48             | 2176.58            |
| HE 360 B          | 41764.60           | 2320.26            | 2588.74            | 15.47          | 43.12              | 10130.14           | 675.34             | 1024.83            | 7.62           | 59.84  | 244.31             | 2883.25            |
| HE 360 M          | 83438.18           | 4224.72            | 4895.07            | 16.34          | 76.18              | 19503.09           | 1266.43            | 1932.05            | 7.90           | 103.34 | 1360.51            | 6137.02            |
| HE 400 AA         | 29453.23           | 1558.37            | 1718.37            | 16.25          | 35.23              | 5852.52            | 390.17             | 592.96             | 7.25           | 37.84  | 54.22              | 1948.42            |
| HE 400 A          | 43270.53           | 2219.00            | 2456.04            | 16.83          | 41.60              | 8553.92            | 570.26             | 865.67             | 7.48           | 51.34  | 151.13             | 2942.08            |
| HE 400 B          | 55881.66           | 2794.08            | 3125.98            | 17.08          | 51.75              | 10807.23           | 720.48             | 1096.06            | 7.51           | 63.84  | 300.23             | 3817.15            |
| HE 400 M          | 102320.23          | 4737.05            | 5464.86            | 17.89          | 83.95              | 19316.84           | 1258.43            | 1923.83            | 7.77           | 103.34 | 1367.67            | 7410.30            |
| HE 450 AA         | 39569.35           | 1862.09            | 2063.27            | 18.10          | 41.72              | 6078.33            | 405.22             | 617.47             | 7.09           | 39.34  | 62.75              | 2571.73            |
| HE 450 A          | 61403.35           | 2791.06            | 3095.79            | 18.91          | 49.06              | 9455.06            | 630.34             | 958.18             | 7.42           | 55.84  | 202.31             | 4147.63            |
| HE 450 B          | 77569.28           | 3447.52            | 3862.30            | 19.14          | 60.43              | 11709.12           | 780.61             | 1189.53            | 7.44           | 68.34  | 379.89             | 5258.45            |
| HE 450 M          | 129166.06          | 5404.44            | 6210.94            | 19.81          | 93.61              | 19320.39           | 1258.66            | 1928.90            | 7.66           | 103.34 | 1381.87            | 9251.50            |
| HE 500 AA         | 51739.75           | 2192.36            | 2441.84            | 19.90          | 48.68              | 6304.29            | 420.29             | 642.26             | 6.95           | 40.84  | 72.36              | 3303.78            |
| HE 500 A          | 84071.23           | 3431.48            | 3814.47            | 20.96          | 56.99              | 10356.41           | 690.43             | 1051.01            | 7.36           | 60.34  | 263.81             | 5643.05            |
| HE 500 B          | 104272.24          | 4170.89            | 4680.18            | 21.18          | 69.59              | 12611.30           | 840.75             | 1283.36            | 7.37           | 72.84  | 472.29             | 7017.70            |
| HE 500 M          | 159025.39          | 6069.67            | 6959.88            | 21.69          | 103.27             | 19136.05           | 1250.72            | 1921.71            | 7.52           | 103.34 | 1391.80            | 11186.75           |
| HE 550 AA         | 69286.92           | 2654.67            | 2978.28            | 21.74          | 58.94              | 6756.25            | 450.42             | 691.29             | 6.79           | 43.84  | 92.96              | 4337.70            |
| HE 550 A          | 108347.76          | 4012.88            | 4472.49            | 22.96          | 65.49              | 10808.02           | 720.53             | 1099.24            | 7.25           | 62.84  | 302.37             | 7188.91            |
| HE 550 B          | 133106.42          | 4840.23            | 5441.28            | 23.17          | 79.34              | 13063.86           | 870.92             | 1332.70            | 7.26           | 75.34  | 529.36             | 8855.76            |
| HE 550 M          | 194399.50          | 6797.19            | 7783.36            | 23.63          | 113.35             | 19139.76           | 1250.96            | 1927.00            | 7.41           | 103.34 | 1406.62            | 13515.63           |
| HE 600 AA         | 87534.88           | 3066.02            | 3458.80            | 23.55          | 67.31              | 6982.79            | 465.52             | 716.96             | 6.65           | 45.34  | 106.20             | 5380.87            |
| HE 600 A          | 136871.05          | 4639.70            | 5186.13            | 24.93          | 74.48              | 11259.90           | 750.66             | 1147.84            | 7.15           | 65.34  | 344.73             | 8978.20            |
| HE 600 B          | 166704.05          | 5556.80            | 6260.88            | 25.14          | 89.58              | 13516.78           | 901.12             | 1382.46            | 7.16           | 77.84  | 591.14             | 10965.38           |
| HE 600 M          | 233110.48          | 7519.69            | 8607.83            | 25.54          | 123.43             | 18956.80           | 1243.07            | 1920.07            | 7.28           | 103.34 | 1417.17            | 15907.59           |
| HE 600 x 332      | 278830.30          | 8823.74            | 10216.24           | 25.68          | 151.30             | 22914.44           | 1478.35            | 2298.13            | 7.36           | 94.34  | 2228.45            | 19607.71           |
| HE 600 x 394      | 340304.65          | 10503.23           | 12291.87           | 26.03          | 180.39             | 28251.87           | 1793.77            | 2800.63            | 7.50           | 110.34 | 3635.59            | 24813.45           |
| HE 650 AA         | 108782.73          | 3509.12            | 3980.66            | 25.33          | 76.17              | 7209.59            | 480.64             | 742.99             | 6.52           | 46.84  | 120.94             | 6566.69            |
| HE 650 A          | 170016.88          | 5313.03            | 5957.09            | 26.87          | 83.96              | 11712.07           | 780.80             | 1196.82            | 7.05           | 67.84  | 391.09             | 11027.13           |
| HE 650 B          | 205454.74          | 6321.68            | 7140.68            | 27.08          | 100.31             | 13970.09           | 931.34             | 1432.66            | 7.06           | 80.34  | 657.86             | 13362.74           |
| HE 650 M          | 276506.22          | 8278.63            | 9477.76            | 27.43          | 133.51             | 18960.50           | 1243.31            | 1925.36            | 7.18           | 103.34 | 1431.99            | 18649.52           |
| HE 650 x 341      | 329401.71          | 9688.29            | 11216.80           | 27.54          | 163.54             | 22700.76           | 1469.30            | 2291.70            | 7.23           | 94.34  | 2248.49            | 22730.06           |

## H型不銹鋼 (續) Stainless Steel H Sections (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled.

- 尺寸: 符合EN 10365
- 公差: EN 10034:1993 • 等級: 符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10034:1993 • Grade: according to EN 10088-3:1D

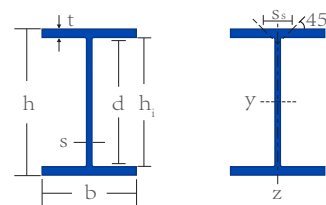


| 尺寸<br>Designation | 單位重量<br>Mass per Unit Length | 高度<br>Depth of Section | 寬度<br>Width of Section | 腰厚<br>Web Thickness | 腿厚<br>Flange Thickness | h <sub>1</sub> (mm) | d(mm) |
|-------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
|                   | kg/m                         | h(mm)                  | b(mm)                  | s(mm)               | t(mm)                  |                     |       |
| HE 650 x 405      | 404.71                       | 696                    | 314                    | 29.5                | 54                     | 588                 | 584   |
| HE 700 AA         | 145.00                       | 670                    | 300                    | 13                  | 17                     | 636                 | 632   |
| HE 700 A          | 199.59                       | 690                    | 300                    | 14.5                | 27                     | 636                 | 632   |
| HE 700 B          | 235.62                       | 700                    | 300                    | 17                  | 32                     | 636                 | 632   |
| HE 700 M          | 295.78                       | 716                    | 304                    | 21                  | 40                     | 636                 | 632   |
| HE 700 x 347      | 347.28                       | 728                    | 308                    | 25                  | 46                     | 636                 | 632   |
| HE 700 x 413      | 412.67                       | 744                    | 313                    | 29.5                | 54                     | 636                 | 632   |
| HE 800 AA         | 165.47                       | 770                    | 300                    | 14                  | 18                     | 734                 | 730   |
| HE 800 A          | 218.33                       | 790                    | 300                    | 15                  | 28                     | 734                 | 730   |
| HE 800 B          | 256.29                       | 800                    | 300                    | 17.5                | 33                     | 734                 | 730   |
| HE 800 M          | 311.31                       | 814                    | 303                    | 21                  | 40                     | 734                 | 730   |
| HE 800 x 367      | 366.51                       | 826                    | 308                    | 25                  | 46                     | 734                 | 730   |
| HE 800 x 438      | 438.24                       | 842                    | 313                    | 30                  | 54                     | 734                 | 730   |
| HE 900 AA         | 191.96                       | 870                    | 300                    | 15                  | 20                     | 830                 | 826   |
| HE 900 A          | 245.57                       | 890                    | 300                    | 16                  | 30                     | 830                 | 826   |
| HE 900 B          | 285.41                       | 900                    | 300                    | 18.5                | 35                     | 830                 | 826   |
| HE 900 M          | 326.51                       | 910                    | 302                    | 21                  | 40                     | 830                 | 826   |
| HE 900 x 385      | 384.63                       | 922                    | 307                    | 25                  | 46                     | 830                 | 826   |
| HE 900 x 460      | 460.00                       | 938                    | 312                    | 30                  | 54                     | 830                 | 826   |
| HE 1000 AA        | 215.49                       | 970                    | 300                    | 16                  | 21                     | 928                 | 924   |
| HE 1000 x 243     | 242.68                       | 980                    | 300                    | 16.5                | 26                     | 928                 | 924   |
| HE 1000 A         | 266.23                       | 990                    | 300                    | 16.5                | 31                     | 928                 | 924   |
| HE 1000 B         | 307.99                       | 1000                   | 300                    | 19                  | 36                     | 928                 | 924   |
| HE 1000 M         | 342.66                       | 1008                   | 302                    | 21                  | 40                     | 928                 | 924   |
| HE 1000 x 387     | 386.65                       | 1016                   | 303                    | 24.4                | 43.9                   | 928.2               | 924.2 |
| HE 1000 x 409     | 408.98                       | 1020                   | 304                    | 26                  | 46                     | 928                 | 924   |
| HE 1000 x 431     | 430.63                       | 1026                   | 305                    | 26.9                | 49                     | 928                 | 924   |
| HE 1000 x 488     | 487.82                       | 1036                   | 309                    | 31                  | 54                     | 928                 | 924   |
| HE 1000 x 578     | 577.78                       | 1056                   | 314                    | 36                  | 64                     | 928                 | 924   |
| HL 920 x 345W     | 345                          | 927                    | 418                    | 19.3                | 32                     | 863                 | 825   |
| HL 920 x 368W     | 368                          | 931                    | 419                    | 20.3                | 34.3                   | 862.4               | 824.4 |
| HL 920 x 390W     | 390                          | 936                    | 420                    | 21.3                | 36.6                   | 862.8               | 824.8 |
| HL 920 x 420W     | 420                          | 943                    | 422                    | 22.5                | 39.9                   | 863.2               | 825.2 |
| HL 920 x 449W     | 449                          | 948                    | 423                    | 24                  | 42.7                   | 862.6               | 824.6 |
| HL 920 x 491W     | 491                          | 957                    | 422                    | 25.9                | 47                     | 863                 | 825   |
| HL 920 x 537W     | 537                          | 965                    | 425                    | 28.4                | 51.1                   | 862.8               | 824.8 |
| HL 920 x 588W     | 588                          | 976                    | 427                    | 31                  | 55.9                   | 864.2               | 826.2 |
| HL 920 x 656W     | 656                          | 987                    | 431                    | 34.5                | 62                     | 863                 | 825   |
| HL 920 x 725W     | 725                          | 999                    | 434                    | 38.1                | 68.1                   | 862.8               | 824.8 |
| HL 920 x 787W     | 787                          | 1011                   | 437                    | 40.9                | 73.9                   | 863.2               | 825.2 |
| HL 1000 AA        | 296                          | 982                    | 400                    | 16.5                | 27                     | 928                 | 868   |
| HL 1000 A         | 321                          | 990                    | 400                    | 16.5                | 31                     | 928                 | 868   |
| HL 1000 B         | 371                          | 1000                   | 400                    | 19                  | 36                     | 928                 | 868   |
| HL 1000 M         | 412                          | 1008                   | 402                    | 21                  | 40                     | 928                 | 868   |
| HL 1000 x 443     | 443                          | 1012                   | 402                    | 23.6                | 41.9                   | 928                 | 868   |
| HL 1000 x 483     | 483                          | 1020                   | 404                    | 25.4                | 46                     | 928                 | 868   |

# H型不銹鋼 (續) Stainless Steel H Sections (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled.

- 尺寸: 符合EN 10365
- 公差: EN 10034:1993 • 等級: 符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10034:1993 • Grade: according to EN 10088-3:1D

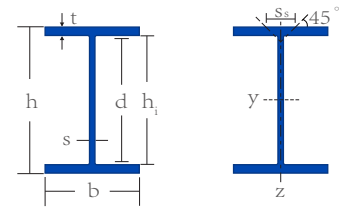


| 尺寸<br>Designation | $I_y$                             | $W_{el,y}$                        | $W_{ply}$                         | $i_y$   | $A_{vz}$                          | $I_z$                             | $W_{el,z}$                        | $W_{plz}$                         | $i_z$   | $S_s$  | $I_t$                             | $I_w$                             |
|-------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------|--------|-----------------------------------|-----------------------------------|
|                   | mm <sup>4</sup> x 10 <sup>4</sup> | mm <sup>3</sup> x 10 <sup>3</sup> | mm <sup>3</sup> x 10 <sup>3</sup> | mm x 10 | mm <sup>2</sup> x 10 <sup>2</sup> | mm <sup>4</sup> x 10 <sup>4</sup> | mm <sup>3</sup> x 10 <sup>3</sup> | mm <sup>3</sup> x 10 <sup>3</sup> | mm x 10 | mm     | mm <sup>4</sup> x 10 <sup>4</sup> | mm <sup>6</sup> x 10 <sup>9</sup> |
| HE 650 x 405      | 401110.66                         | 11526.17                          | 13479.84                          | 27.89   | 194.79                            | 27995.61                          | 1783.16                           | 2794.45                           | 7.37    | 110.34 | 3668.29                           | 28710.55                          |
| HE 700 AA         | 136663.26                         | 4079.50                           | 4646                              | 27.20   | 85.60                             | 7661.66                           | 510.78                            | 791.89                            | 6.44    | 49.34  | 145.51                            | 8155.07                           |
| HE 700 A          | 209244                            | 6065.04                           | 6837.69                           | 28.69   | 97.25                             | 12166.18                          | 811.08                            | 1248.46                           | 6.92    | 70.84  | 448.81                            | 13351.91                          |
| HE 700 B          | 250831.07                         | 7166.60                           | 8133.00                           | 28.91   | 114.87                            | 14426.07                          | 961.74                            | 1485.98                           | 6.93    | 83.34  | 739.76                            | 16064.06                          |
| HE 700 M          | 323220.70                         | 9028.51                           | 10344.85                          | 29.29   | 143.59                            | 18778.77                          | 1235.45                           | 1918.48                           | 7.06    | 103.34 | 1442.54                           | 21397.49                          |
| HE 700 x 347      | 383623.85                         | 10539.12                          | 12191.77                          | 29.45   | 172.37                            | 22483.42                          | 1459.96                           | 2281.29                           | 7.13    | 94.34  | 2244.96                           | 26047.59                          |
| HE 700 x 413      | 466451.12                         | 12539.01                          | 14646.63                          | 29.79   | 205.74                            | 27734.01                          | 1772.14                           | 2783.58                           | 7.26    | 110.34 | 3667.59                           | 32848.36                          |
| HE 800 AA         | 198896.85                         | 5166.15                           | 5947.70                           | 30.72   | 106.03                            | 8116.80                           | 541.12                            | 845.99                            | 6.21    | 52.34  | 184.73                            | 11451.46                          |
| HE 800 A          | 293457.24                         | 7429.30                           | 8422.39                           | 32.48   | 115.45                            | 12620.67                          | 841.38                            | 1301.31                           | 6.74    | 73.34  | 510.51                            | 18290.29                          |
| HE 800 B          | 349098.22                         | 8727.46                           | 9951.62                           | 32.70   | 135.58                            | 14882.81                          | 992.19                            | 1541.23                           | 6.75    | 85.84  | 827.34                            | 21840.23                          |
| HE 800 M          | 432612.60                         | 10629.30                          | 12210.61                          | 33.03   | 164.17                            | 18602.11                          | 1227.86                           | 1917.14                           | 6.85    | 103.34 | 1468.53                           | 27775.29                          |
| HE 800 x 367      | 513921.13                         | 12443.61                          | 14419.52                          | 33.18   | 196.87                            | 22496.18                          | 1460.79                           | 2296.60                           | 6.94    | 94.34  | 2296.00                           | 34071.24                          |
| HE 800 x 438      | 624489.07                         | 14833.47                          | 17360.70                          | 33.45   | 238.59                            | 27763.10                          | 1774.00                           | 2810.37                           | 7.05    | 110.34 | 3789.20                           | 42841.83                          |
| HE 900 AA         | 288322.38                         | 6628.10                           | 7684.80                           | 34.34   | 128.33                            | 9023.37                           | 601.56                            | 946.71                            | 6.07    | 57.34  | 254.07                            | 16256.25                          |
| HE 900 A          | 409252.28                         | 9196.68                           | 10497.02                          | 36.17   | 138.83                            | 13528.36                          | 901.89                            | 1403.15                           | 6.58    | 78.34  | 638.35                            | 24961.50                          |
| HE 900 B          | 481242.00                         | 10694.27                          | 12270.09                          | 36.38   | 161.46                            | 15793.83                          | 1052.92                           | 1646.05                           | 6.59    | 90.84  | 1003.74                           | 29461.36                          |
| HE 900 M          | 557611.47                         | 12255.20                          | 14127.75                          | 36.61   | 184.33                            | 18426.50                          | 1220.30                           | 1915.63                           | 6.66    | 103.34 | 1493.89                           | 34746.26                          |
| HE 900 x 385      | 661523.53                         | 14349.75                          | 16677.92                          | 36.74   | 220.87                            | 22291.20                          | 1452.20                           | 2297.46                           | 6.74    | 94.34  | 2339.52                           | 42556.89                          |
| HE 900 x 460      | 802123.11                         | 17102.84                          | 20061.81                          | 37.00   | 267.39                            | 27521.03                          | 1764.17                           | 2815.09                           | 6.85    | 110.34 | 3865.10                           | 53401.18                          |
| HE 1000 AA        | 390366.57                         | 8048.80                           | 9425.03                           | 37.71   | 152.71                            | 9481.70                           | 632.11                            | 1004.42                           | 5.88    | 60.34  | 312.95                            | 21276.70                          |
| HE 1000 x 243     | 464993.98                         | 9489.67                           | 10995.18                          | 38.78   | 158.48                            | 11734.77                          | 782.32                            | 1233.19                           | 6.16    | 54.34  | 485.96                            | 26620.89                          |
| HE 1000 A         | 537761.48                         | 10863.87                          | 12472.68                          | 39.82   | 159.51                            | 13984.77                          | 932.32                            | 1458.19                           | 6.42    | 80.84  | 717.54                            | 32073.87                          |
| HE 1000 B         | 628663.54                         | 12573.27                          | 14503.42                          | 40.03   | 184.63                            | 16253.08                          | 1083.54                           | 1703.79                           | 6.44    | 93.34  | 1112.68                           | 37636.49                          |
| HE 1000 M         | 706214.69                         | 14012.20                          | 16216.25                          | 40.22   | 204.91                            | 18434.06                          | 1220.80                           | 1926.43                           | 6.50    | 103.34 | 1524.15                           | 43015.04                          |
| HE 1000 x 387     | 791596.80                         | 15582.61                          | 18187.66                          | 40.09   | 238.98                            | 20466.02                          | 1350.89                           | 2153.40                           | 6.45    | 90.14  | 2091.54                           | 48084.27                          |
| HE 1000 x 409     | 837036.61                         | 16412.48                          | 19219.70                          | 40.08   | 255.11                            | 21675.07                          | 1425.99                           | 2282.45                           | 6.45    | 94.34  | 2438.11                           | 51084.04                          |
| HE 1000 x 431     | 893092.86                         | 17409.22                          | 20394.32                          | 40.35   | 264.81                            | 23321.57                          | 1529.28                           | 2447.04                           | 6.52    | 100.34 | 2886.33                           | 55293.42                          |
| HE 1000 x 488     | 1011874.75                        | 19534.26                          | 23061.42                          | 40.35   | 306.61                            | 26783.74                          | 1733.58                           | 2800.99                           | 6.57    | 110.34 | 4019.01                           | 64014.88                          |
| HE 1000 x 578     | 1229986.80                        | 23295.20                          | 27687.48                          | 40.88   | 359.71                            | 33384.01                          | 2126.37                           | 3455.81                           | 6.73    | 130.34 | 6623.55                           | 81242.08                          |
| HL 920 x 345W     | 64500                             | 13920                             | 15700                             | 38.41   | 188.0                             | 39010                             | 1867                              | 2880                              | 9.45    | 105.6  | 1159                              | 78120                             |
| HL 920 x 368W     | 692200                            | 14870                             | 16790                             | 38.56   | 198.2                             | 42120                             | 2010                              | 3104                              | 9.51    | 111.2  | 1408                              | 84670                             |
| HL 920 x 390W     | 741700                            | 15850                             | 17920                             | 38.74   | 208.6                             | 45270                             | 2156                              | 3331                              | 9.57    | 116.8  | 1691                              | 91550                             |
| HL 920 x 420W     | 813300                            | 17250                             | 19530                             | 39.02   | 221.5                             | 50070                             | 2373                              | 3667                              | 9.68    | 124.6  | 2151                              | 102100                            |
| HL 920 x 449W     | 874700                            | 18450                             | 20950                             | 39.13   | 236.6                             | 53970                             | 2552                              | 3949                              | 9.72    | 131.7  | 2627                              | 110600                            |
| HL 920 x 491W     | 966300                            | 20200                             | 23000                             | 39.37   | 256.6                             | 59000                             | 2796                              | 4335                              | 9.73    | 142.2  | 3441                              | 122200                            |
| HL 920 x 537W     | 1066000                           | 22080                             | 25270                             | 39.51   | 282.1                             | 65550                             | 3085                              | 4795                              | 9.80    | 152.9  | 4447                              | 136900                            |
| HL 920 x 588W     | 1184000                           | 24260                             | 27880                             | 39.78   | 309.6                             | 72760                             | 3408                              | 5310                              | 9.86    | 165.1  | 5808                              | 154000                            |
| HL 920 x 656W     | 1335000                           | 27060                             | 31270                             | 39.98   | 345.8                             | 83040                             | 3853                              | 6022                              | 9.97    | 180.8  | 7950                              | 177600                            |
| HL 920 x 725W     | 1492000                           | 29880                             | 34740                             | 40.21   | 383.6                             | 93200                             | 4295                              | 6734                              | 10.05   | 196.6  | 10570                             | 201900                            |
| HL 920 x 787W     | 1646000                           | 32560                             | 38010                             | 40.53   | 414.5                             | 103300                            | 4728                              | 7425                              | 10.15   | 211.0  | 13430                             | 226800                            |
| HL 1000 AA        | 618700                            | 12600                             | 14220                             | 40.52   | 181.5                             | 28850                             | 1443                              | 2235                              | 8.75    | 105.6  | 756.9                             | 65670                             |
| HL 1000 A         | 696400                            | 14070                             | 15800                             | 41.27   | 184.6                             | 33120                             | 1656                              | 2555                              | 9.00    | 113.6  | 1021                              | 76030                             |
| HL 1000 B         | 812100                            | 16240                             | 18330                             | 41.48   | 212.5                             | 38480                             | 1924                              | 2976                              | 9.03    | 126.1  | 1565                              | 89210                             |
| HL 1000 M         | 909800                            | 18050                             | 20440                             | 41.66   | 235.0                             | 43410                             | 2160                              | 3348                              | 9.10    | 136.1  | 2128                              | 101460                            |
| HL 1000 x 443     | 966510                            | 19101                             | 21777                             | 41.41   | 261.8                             | 45500                             | 2264                              | 3529                              | 8.98    | 142.5  | 2545                              | 106740                            |
| HL 1000 x 483     | 1067480                           | 20931                             | 23923                             | 41.66   | 282.7                             | 50710                             | 2510                              | 3919                              | 9.08    | 152.5  | 3311                              | 119900                            |

# H型不銹鋼 (續) Stainless Steel H Sections (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled.

- 尺寸: 符合EN 10365
- 公差: EN 10034:1993 • 等級: 符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10034:1993 • Grade: according to EN 10088-3:1D

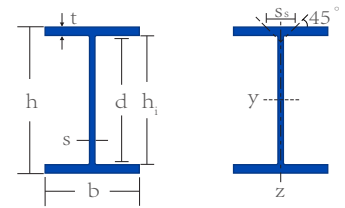


| 尺寸<br>Designation | 單位重量<br>Mass per Unit Length | 高度<br>Depth of Section | 寬度<br>Width of Section | 腰厚<br>Web Thickness | 腿厚<br>Flange Thickness | h <sub>1</sub> (mm) | d(mm) |
|-------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
|                   | kg/m                         | h(mm)                  | b(mm)                  | s(mm)               | t(mm)                  |                     |       |
| HL 1000 x 539     | 539                          | 1030                   | 407                    | 28.4                | 51.1                   | 928                 | 868   |
| HL 1000 x 554     | 554                          | 1032                   | 408                    | 29.5                | 52                     | 928                 | 868   |
| HL 1000 x 591     | 591                          | 1040                   | 409                    | 31                  | 55.9                   | 928                 | 868   |
| HL 1000 x 642     | 642                          | 1048                   | 412                    | 34                  | 60                     | 928                 | 868   |
| HL 1000 x 748     | 748                          | 1068                   | 417                    | 39                  | 70                     | 928                 | 868   |
| HL 1100 A         | 343                          | 1090                   | 400                    | 18                  | 31                     | 1028                | 988   |
| HL 1100 B         | 390                          | 1100                   | 400                    | 20                  | 36                     | 1028                | 988   |
| HL 1100 M         | 433                          | 1108                   | 402                    | 22                  | 40                     | 1028                | 988   |
| HL 1100 R         | 499                          | 1118                   | 405                    | 26                  | 45                     | 1028                | 988   |
| HD 260 x 54.1     | 54.1                         | 244                    | 260                    | 6.5                 | 9.5                    | 225                 | 177   |
| HD 260 x 68.2     | 68.2                         | 250                    | 260                    | 7.5                 | 12.5                   | 225                 | 177   |
| HD 260 x 93.0     | 93.0                         | 260                    | 260                    | 10                  | 17.5                   | 225                 | 177   |
| HD 260 x 114      | 114                          | 268                    | 262                    | 12.5                | 21.5                   | 225                 | 177   |
| HD 260 x 142      | 142                          | 278                    | 265                    | 15.5                | 26.5                   | 225                 | 177   |
| HD 260 x 172      | 172                          | 290                    | 268                    | 18                  | 32.5                   | 225                 | 177   |
| HD 320 x 74.2     | 74.2                         | 301                    | 300                    | 8                   | 11                     | 279                 | 225   |
| HD 320 x 97.6     | 97.6                         | 310                    | 300                    | 9                   | 15.5                   | 279                 | 225   |
| HD 320 x 127      | 127                          | 320                    | 300                    | 11.5                | 20.5                   | 279                 | 225   |
| HD 320 x 158      | 158                          | 330                    | 303                    | 14.5                | 25.5                   | 279                 | 225   |
| HD 320 x 198      | 198                          | 343                    | 306                    | 18                  | 32                     | 279                 | 225   |
| HD 320 x 245      | 245                          | 359                    | 309                    | 21                  | 40                     | 279                 | 225   |
| HD 320 x 300      | 300                          | 375                    | 313                    | 27                  | 48                     | 279                 | 225   |
| HD 360 x 134      | 134                          | 356                    | 369                    | 11.2                | 18                     | 320                 | 290   |
| HD 360 x 147      | 147                          | 360                    | 370                    | 12.3                | 19.8                   | 320.4               | 290.4 |
| HD 360 x 162      | 162                          | 364                    | 371                    | 13.3                | 21.8                   | 320.4               | 290.4 |
| HD 360 x 179      | 179                          | 368                    | 373                    | 15                  | 23.9                   | 320.2               | 290.2 |
| HD 360 x 196      | 196                          | 372                    | 374                    | 16.4                | 26.2                   | 319.6               | 289.6 |
| HD 400 x 187      | 187                          | 368                    | 391                    | 15                  | 24                     | 320                 | 290   |
| HD 400 x 216      | 216                          | 375                    | 394                    | 17.3                | 27.7                   | 319.6               | 289.6 |
| HD 400 x 237      | 237                          | 380                    | 395                    | 18.9                | 30.2                   | 319.6               | 289.6 |
| HD 400 x 262      | 262                          | 387                    | 398                    | 21.1                | 33.3                   | 320.4               | 290.4 |
| HD 400 x 287      | 287                          | 393                    | 399                    | 22.6                | 36.6                   | 319.8               | 289.8 |
| HD 400 x 314      | 314                          | 399                    | 401                    | 24.9                | 39.6                   | 319.8               | 289.8 |
| HD 400 x 347      | 347                          | 407                    | 404                    | 27.2                | 43.7                   | 319.6               | 289.6 |
| HD 400 x 382      | 382                          | 416                    | 406                    | 29.8                | 48                     | 320                 | 290   |
| HD 400 x 421      | 421                          | 425                    | 409                    | 32.8                | 52.6                   | 319.6               | 289.8 |
| HD 400 x 463      | 463                          | 435                    | 412                    | 35.8                | 57.4                   | 320.2               | 290.2 |
| HD 400 x 509      | 509                          | 446                    | 416                    | 39.1                | 62.7                   | 320.6               | 290.6 |
| HP 200 x 43       | 42.5                         | 200                    | 205                    | 9                   | 9                      | 182                 | 162   |
| HP 200 x 53       | 53.5                         | 204                    | 207                    | 11.3                | 11.3                   | 181.4               | 161.4 |
| HP 220 x 57       | 57.2                         | 210                    | 224.5                  | 11                  | 11                     | 188                 | 152   |
| HP 250 x 62       | 62                           | 246                    | 256                    | 10.5                | 10.7                   | 225                 | 199   |
| HP 250 x 85       | 85                           | 254                    | 260                    | 14.4                | 14.4                   | 225                 | 199   |
| HP 260 x 75       | 75                           | 249                    | 265                    | 12                  | 12                     | 225                 | 177   |
| HP 260 x 87       | 87.3                         | 253                    | 267                    | 14                  | 14                     | 225                 | 177   |
| HP 305 x 79       | 78.4                         | 299.3                  | 306.4                  | 11                  | 11                     | 277.3               | 246.9 |

# H型不銹鋼 (續) Stainless Steel H Sections (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled.

- 尺寸: 符合EN 10365
- 公差: EN 10034:1993 • 等級: 符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10034:1993 • Grade: according to EN 10088-3:1D

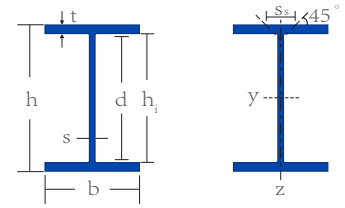


| 尺寸<br>Designation | $I_y$              | $W_{el,y}$         | $W_{pl,y}$         | $i_y$          | $A_{vz}$           | $I_z$              | $W_{el,z}$         | $W_{pl,z}$         | $i_z$          | $S_s$ | $I_t$              | $I_w$              |
|-------------------|--------------------|--------------------|--------------------|----------------|--------------------|--------------------|--------------------|--------------------|----------------|-------|--------------------|--------------------|
|                   | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | $mm^2 \times 10^2$ | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | mm    | $mm^4 \times 10^4$ | $mm^6 \times 10^9$ |
| HL 1000 x 539     | 1202540            | 23350              | 26824              | 41.83          | 316.4              | 57690              | 2832               | 4436               | 9.16           | 165.7 | 4546               | 137550             |
| HL 1000 x 554     | 1232000            | 23880              | 27500              | 41.79          | 328.0              | 59100              | 2897               | 4547               | 9.15           | 168.6 | 4860               | 141330             |
| HL 1000 x 591     | 1331040            | 25597              | 29530              | 42.05          | 346.3              | 64010              | 3130               | 4916               | 9.22           | 177.9 | 5927               | 154330             |
| HL 1000 x 642     | 1451000            | 27680              | 32100              | 42.12          | 379.6              | 70280              | 3412               | 5379               | 9.27           | 189.1 | 7440               | 170670             |
| HL 1000 x 748     | 1732000            | 32430              | 37880              | 42.62          | 438.9              | 85111              | 4082               | 6459               | 9.45           | 214.1 | 11670              | 210650             |
| HL 1100 A         | 867400             | 15920              | 18060              | 44.58          | 206.5              | 33120              | 1656               | 2568               | 8.71           | 103.4 | 1037               | 92710              |
| HL 1100 B         | 1005000            | 18280              | 20780              | 44.98          | 230.6              | 38480              | 1924               | 2988               | 8.80           | 115.4 | 1564               | 108680             |
| HL 1100 M         | 1126000            | 20320              | 23160              | 45.19          | 254.4              | 43410              | 2160               | 3362               | 8.87           | 125.4 | 2130               | 123500             |
| HL 1100 R         | 1294000            | 23150              | 26600              | 45.14          | 300.4              | 49980              | 2468               | 3870               | 8.87           | 139.4 | 3135               | 143410             |
| HD 260 x 54.1     | 7981               | 654.1              | 714.5              | 10.76          | 24.75              | 2788               | 214.5              | 327.7              | 6.36           | 53.62 | 30.31              | 382.6              |
| HD 260 x 68.2     | 10450              | 836.4              | 919.8              | 10.97          | 28.76              | 3668               | 282.1              | 430.2              | 6.50           | 60.62 | 52.37              | 516.4              |
| HD 260 x 93.0     | 14920              | 1148               | 1283               | 11.22          | 37.59              | 5135               | 395.0              | 602.2              | 6.58           | 73.12 | 123.8              | 753.7              |
| HD 260 x 114      | 18910              | 1411               | 1600               | 11.39          | 46.08              | 6456               | 492.8              | 752.5              | 6.66           | 83.62 | 222.4              | 979                |
| HD 260 x 142      | 24330              | 1750               | 2015               | 11.62          | 56.65              | 8236               | 621.6              | 950.5              | 6.76           | 96.62 | 406.8              | 1300               |
| HD 260 x 172      | 31310              | 2159               | 2524               | 11.94          | 66.89              | 10450              | 779.7              | 1192               | 6.90           | 111.1 | 719.0              | 1728               |
| HD 320 x 74.2     | 16450              | 1093               | 1196               | 13.19          | 35.40              | 4959               | 330.6              | 505.7              | 7.24           | 61.63 | 55.87              | 1041               |
| HD 320 x 97.6     | 22930              | 1479               | 1628               | 13.58          | 41.13              | 6985               | 465.7              | 709.7              | 7.49           | 71.63 | 108.0              | 1512               |
| HD 320 x 127      | 30820              | 1926               | 2149               | 13.82          | 51.77              | 9239               | 615.9              | 939.1              | 7.57           | 84.13 | 225.1              | 2069               |
| HD 320 x 158      | 39640              | 2403               | 2718               | 14.04          | 64.18              | 11840              | 781.7              | 1194               | 7.67           | 97.13 | 420.5              | 2741               |
| HD 320 x 198      | 51900              | 3026               | 3479               | 14.34          | 79.52              | 15310              | 1001               | 1530               | 7.79           | 113.6 | 805.3              | 3695               |
| HD 320 x 245      | 68130              | 3796               | 4435               | 14.78          | 94.85              | 19710              | 1276               | 1951               | 7.95           | 132.6 | 1501               | 5004               |
| HD 320 x 300      | 86900              | 4635               | 5522               | 15.08          | 120.47             | 24600              | 1572               | 2414               | 8.02           | 154.6 | 2650               | 6558               |
| HD 360 x 134      | 41510              | 2332               | 2562               | 15.60          | 45.19              | 15080              | 817.3              | 1237               | 9.40           | 64.77 | 168.8              | 4305               |
| HD 360 x 147      | 46290              | 2572               | 2838               | 15.70          | 49.72              | 16720              | 903.9              | 1369               | 9.43           | 69.47 | 223.7              | 4836               |
| HD 360 x 162      | 51540              | 2832               | 3139               | 15.81          | 53.98              | 18560              | 1001               | 1516               | 9.49           | 74.47 | 295.5              | 5432               |
| HD 360 x 179      | 57440              | 3122               | 3482               | 15.86          | 60.72              | 20680              | 1109               | 1683               | 9.52           | 80.37 | 393.8              | 6119               |
| HD 360 x 196      | 63630              | 3421               | 3837               | 15.94          | 66.50              | 22860              | 1222               | 1856               | 9.56           | 86.37 | 517.1              | 6829               |
| HD 400 x 187      | 60180              | 3271               | 3642               | 15.91          | 60.73              | 23920              | 1224               | 1855               | 10.03          | 80.57 | 414.6              | 7074               |
| HD 400 x 216      | 71140              | 3794               | 4262               | 16.07          | 70.32              | 28250              | 1434               | 2176               | 10.13          | 90.27 | 637.3              | 8515               |
| HD 400 x 237      | 78780              | 4146               | 4686               | 16.18          | 77.10              | 31040              | 1572               | 2387               | 10.16          | 96.87 | 825.5              | 9489               |
| HD 400 x 262      | 89410              | 4620               | 5260               | 16.35          | 86.55              | 35020              | 1760               | 2676               | 10.23          | 105.3 | 1116               | 10940              |
| HD 400 x 287      | 99710              | 5074               | 5813               | 16.50          | 93.46              | 38780              | 1944               | 2957               | 10.29          | 113.4 | 1464               | 12300              |
| HD 400 x 314      | 110200             | 5525               | 6374               | 16.62          | 103.3              | 42600              | 2125               | 3236               | 10.33          | 121.7 | 1870               | 13740              |
| HD 400 x 347      | 124900             | 6140               | 7139               | 16.81          | 113.9              | 48090              | 2380               | 3629               | 10.43          | 132.2 | 2510               | 15850              |
| HD 400 x 382      | 141300             | 6794               | 7965               | 17.03          | 126.0              | 53620              | 2641               | 4031               | 10.49          | 143.4 | 3326               | 18130              |
| HD 400 x 421      | 159600             | 7510               | 8880               | 17.24          | 139.9              | 60080              | 2938               | 4489               | 10.58          | 155.6 | 4398               | 20800              |
| HD 400 x 463      | 180200             | 8283               | 9878               | 17.48          | 154.3              | 67040              | 3254               | 4978               | 10.66          | 168.2 | 5735               | 23850              |
| HD 400 x 509      | 204500             | 9172               | 11030              | 17.75          | 170.6              | 75400              | 3625               | 5552               | 10.78          | 182.1 | 7513               | 27630              |
| HP 200 x 43       | 3888               | 388.8              | 434.5              | 8.47           | 19.85              | 1294               | 126.2              | 193.4              | 4.89           | 38.72 | 17.68              | 117.9              |
| HP 200 x 53       | 4977               | 488.0              | 551.3              | 8.55           | 24.89              | 1673               | 161.7              | 248.6              | 4.96           | 45.62 | 34.20              | 155.1              |
| HP 220 x 57       | 5729               | 545.6              | 613.7              | 8.87           | 28.63              | 2079               | 185.2              | 285.5              | 5.34           | 54.09 | 44.18              | 205.4              |
| HP 250 x 62       | 8753               | 711.6              | 792.8              | 10.47          | 28.94              | 2995               | 234                | 358                | 6.13           | 47.1  | 37.02              | 414.1              |
| HP 250 x 85       | 12305              | 968.9              | 1096               | 10.64          | 39.70              | 4225               | 325                | 499.9              | 6.23           | 58.4  | 89.32              | 605.4              |
| HP 260 x 75       | 10650              | 855.1              | 958.5              | 10.56          | 39.14              | 3733               | 281.7              | 435.1              | 6.25           | 64.12 | 79.29              | 522.6              |
| HP 260 x 87       | 12590              | 994.9              | 1124               | 10.64          | 45.12              | 4455               | 333.7              | 516.2              | 6.33           | 70.12 | 115.7              | 634.2              |
| HP 305 x 79       | 16331              | 1091               | 1210               | 12.79          | 37.04              | 5278               | 344.5              | 526.5              | 7.27           | 50.81 | 50.64              | 1096               |

# H型不銹鋼 (續) Stainless Steel H Sections (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled.

- 尺寸: 符合EN 10365
- 公差: EN 10034:1993 • 等級: 符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10034:1993 • Grade: according to EN 10088-3:1D

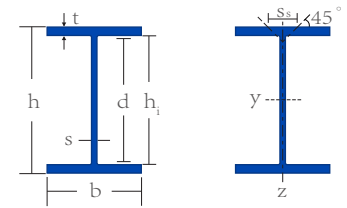


| 尺寸<br>Designation | 單位重量<br>Mass per Unit Length | 高度<br>Depth of Section | 寬度<br>Width of Section | 腰厚<br>Web Thickness | 腿厚<br>Flange Thickness | h <sub>1</sub> (mm) | d(mm) |
|-------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
|                   | kg/m                         | h(mm)                  | b(mm)                  | s(mm)               | t(mm)                  |                     |       |
| HP 305 x 88       | 88.0                         | 301.7                  | 307.8                  | 12.4                | 12.3                   | 277.1               | 246.7 |
| HP 305 x 95       | 94.9                         | 303.7                  | 308.7                  | 13.3                | 13.3                   | 277.1               | 246.7 |
| HP 305 x 110      | 110                          | 307.9                  | 310.7                  | 15.3                | 15.4                   | 277.1               | 246.7 |
| HP 305 x 126      | 126                          | 312.3                  | 312.9                  | 17.5                | 17.6                   | 277.1               | 246.7 |
| HP 305 x 149      | 149                          | 318.5                  | 316                    | 20.6                | 20.7                   | 277.1               | 246.7 |
| HP 305 x 180      | 180                          | 326.7                  | 319.7                  | 24.8                | 24.8                   | 277.1               | 246.7 |
| HP 305 x 186      | 186                          | 328.3                  | 320.9                  | 25.5                | 25.6                   | 277.1               | 246.7 |
| HP 305 x 223      | 223                          | 337.9                  | 325.7                  | 30.3                | 30.4                   | 277.1               | 246.7 |
| HP 310 x 79       | 79                           | 299                    | 306                    | 11                  | 11                     | 277                 | 247   |
| HP 310 x 93       | 93                           | 303                    | 308                    | 13.1                | 13.1                   | 277                 | 247   |
| HP 310 x 110      | 110                          | 308                    | 310                    | 15.4                | 15.5                   | 277                 | 247   |
| HP 310 x 125      | 125                          | 312                    | 312                    | 17.4                | 17.4                   | 277                 | 247   |
| HP 310 x 132      | 132                          | 314                    | 313                    | 18.3                | 18.3                   | 277                 | 247   |
| HP 320 x 88       | 88.5                         | 303                    | 304                    | 12                  | 12                     | 279                 | 225   |
| HP 320 x 103      | 103                          | 307                    | 306                    | 14                  | 14                     | 279                 | 225   |
| HP 320 x 117      | 117                          | 311                    | 308                    | 16                  | 16                     | 279                 | 225   |
| HP 320 x 147      | 147                          | 319                    | 312                    | 20                  | 20                     | 279                 | 225   |
| HP 320 x 184      | 184                          | 329                    | 317                    | 25                  | 25                     | 279                 | 225   |
| HP 360 x 84       | 84.3                         | 340                    | 367                    | 10                  | 10                     | 320                 | 289.6 |
| HP 360 x 109      | 109                          | 346.4                  | 371                    | 12.8                | 12.9                   | 320.6               | 290.2 |
| HP 360 x 108      | 108                          | 346                    | 370                    | 12.8                | 12.8                   | 320                 | 290   |
| HP 360 x 132      | 132                          | 351                    | 373                    | 15.6                | 15.6                   | 320                 | 290   |
| HP 360 x 133      | 133                          | 352                    | 373.8                  | 15.6                | 15.7                   | 320.6               | 290.2 |
| HP 360 x 152      | 152                          | 356.4                  | 376                    | 17.8                | 17.9                   | 320.6               | 290.2 |
| HP 360 x 174      | 174                          | 361.4                  | 378.5                  | 20.3                | 20.4                   | 320.6               | 290.2 |
| HP 360 x 180      | 180                          | 362.9                  | 378.8                  | 21.1                | 21.1                   | 320.7               | 290.3 |
| HP 400 x 122      | 122                          | 348                    | 390                    | 14                  | 14                     | 320                 | 290   |
| HP 400 x 140      | 140                          | 352                    | 392                    | 16                  | 16                     | 320                 | 290   |
| HP 400 x 158      | 158                          | 356                    | 394                    | 18                  | 18                     | 320                 | 290   |
| HP 400 x 176      | 176                          | 360                    | 396                    | 20                  | 20                     | 320                 | 290   |
| HP 400 x 194      | 194                          | 364                    | 398                    | 22                  | 22                     | 320                 | 290   |
| HP 400 x 213      | 213                          | 368                    | 400                    | 24                  | 24                     | 320                 | 290   |
| HP 400 x 231      | 231                          | 372                    | 402                    | 26                  | 26                     | 320                 | 290   |

## H型不銹鋼 (續) Stainless Steel H Sections (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled.

- 尺寸: 符合EN 10365
- 公差: EN 10034:1993 • 等級: 符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10034:1993 • Grade: according to EN 10088-3:1D



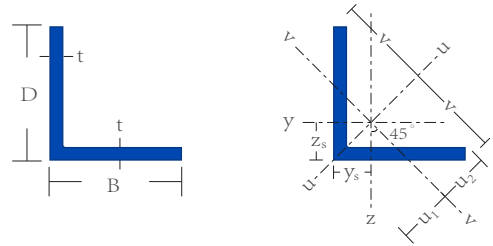
| 尺寸<br>Designation | $I_y$              | $W_{el,y}$         | $W_{pl,y}$         | $i_y$          | $A_{vz}$           | $I_z$              | $W_{el,z}$         | $W_{pl,z}$         | $i_z$          | $S_s$ | $I_t$              | $I_w$              |
|-------------------|--------------------|--------------------|--------------------|----------------|--------------------|--------------------|--------------------|--------------------|----------------|-------|--------------------|--------------------|
|                   | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | $mm^2 \times 10^2$ | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | mm    | $mm^4 \times 10^4$ | $mm^6 \times 10^9$ |
| HP 305 x 88       | 18420              | 1221               | 1360               | 12.82          | 41.61              | 5984               | 388.9              | 595.2              | 7.31           | 54.81 | 70.05              | 1252               |
| HP 305 x 95       | 20040              | 1320               | 1474               | 12.87          | 44.65              | 6529               | 423.0              | 648.0              | 7.35           | 57.71 | 86.69              | 1375               |
| HP 305 x 110      | 23560              | 1531               | 1720               | 12.97          | 51.42              | 7709               | 496.2              | 761.7              | 7.40           | 63.91 | 131.4              | 1647               |
| HP 305 x 126      | 27410              | 1755               | 1986               | 13.06          | 58.91              | 9002               | 575.4              | 885.2              | 7.49           | 70.51 | 194.3              | 1951               |
| HP 305 x 149      | 33070              | 2076               | 2370               | 13.20          | 69.62              | 10910              | 690.5              | 1066               | 7.58           | 79.81 | 314.2              | 2414               |
| HP 305 x 180      | 40970              | 2508               | 2897               | 13.37          | 84.39              | 13550              | 847.4              | 1313               | 7.69           | 92.21 | 541.7              | 3077               |
| HP 305 x 186      | 42610              | 2596               | 3003               | 13.41          | 86.95              | 14140              | 881.5              | 1366               | 7.73           | 94.51 | 593.7              | 3230               |
| HP 305 x 223      | 52700              | 3119               | 3653               | 13.62          | 104.4              | 17580              | 1079               | 1680               | 7.87           | 108.9 | 998.4              | 4138               |
| HP 310 x 79       | 16270              | 1088               | 1207               | 12.77          | 36.91              | 5258               | 343.6              | 525.1              | 7.26           | 50.6  | 50.30              | 1089               |
| HP 310 x 93       | 19630              | 1296               | 1447               | 12.85          | 43.84              | 6387               | 414.7              | 635.1              | 7.33           | 56.9  | 82.53              | 1340               |
| HP 310 x 110      | 23660              | 1536               | 1727               | 12.97          | 51.63              | 7707               | 497.2              | 763.3              | 7.40           | 64.0  | 133.1              | 1646               |
| HP 310 x 125      | 27030              | 1733               | 1960               | 13.05          | 58.41              | 8823               | 565.6              | 870.2              | 7.46           | 69.8  | 188.2              | 1911               |
| HP 310 x 132      | 28680              | 1827               | 2072               | 13.10          | 61.53              | 9370               | 598.7              | 922.1              | 7.48           | 72.5  | 218.5              | 2044               |
| HP 320 x 88       | 18740              | 1237               | 1379               | 12.90          | 47.66              | 5634               | 370.6              | 572.1              | 7.07           | 67.60 | 99.04              | 1190               |
| HP 320 x 103      | 22050              | 1437               | 1611               | 12.97          | 54.84              | 6704               | 438.2              | 677.3              | 7.15           | 73.60 | 142.3              | 1435               |
| HP 320 x 117      | 25480              | 1638               | 1849               | 13.06          | 62.10              | 7815               | 507.5              | 785.5              | 7.23           | 79.60 | 198.5              | 1695               |
| HP 320 x 147      | 32670              | 2048               | 2338               | 13.22          | 76.86              | 10160              | 651.3              | 1011               | 7.37           | 91.60 | 357.1              | 2263               |
| HP 320 x 184      | 42340              | 2574               | 2979               | 13.44          | 95.76              | 13330              | 841.2              | 1311               | 7.54           | 106.6 | 662.0              | 3067               |
| HP 360 x 84       | 23210              | 1365               | 1498               | 14.70          | 38.02              | 8243               | 449.2              | 683.1              | 8.76           | 47.81 | 44.41              | 2243               |
| HP 360 x 109      | 30630              | 1769               | 1956               | 14.86          | 48.59              | 10990              | 592.3              | 902.9              | 8.90           | 56.41 | 90.73              | 3053               |
| HP 360 x 108      | 30290              | 1751               | 1937               | 14.83          | 48.42              | 10810              | 584.5              | 891.2              | 8.86           | 56.0  | 88.99              | 2999               |
| HP 360 x 132      | 37480              | 2135               | 2381               | 14.93          | 58.93              | 13510              | 724.2              | 1107               | 8.96           | 64.4  | 158.0              | 3795               |
| HP 360 x 133      | 37980              | 2158               | 2406               | 14.98          | 59.22              | 13680              | 731.9              | 1119               | 8.99           | 64.81 | 160.7              | 3864               |
| HP 360 x 152      | 43970              | 2468               | 2767               | 15.07          | 67.68              | 15880              | 844.5              | 1293               | 9.05           | 71.41 | 236.4              | 4543               |
| HP 360 x 174      | 51010              | 2823               | 3186               | 15.18          | 77.41              | 18460              | 975.6              | 1497               | 9.13           | 78.91 | 348.5              | 5360               |
| HP 360 x 180      | 53040              | 2923               | 3306               | 15.20          | 80.52              | 19140              | 1011               | 1552               | 9.13           | 81.11 | 387.2              | 5583               |
| HP 400 x 122      | 34770              | 1998               | 2212               | 14.93          | 52.89              | 13850              | 710.3              | 1082               | 9.42           | 59.57 | 118.7              | 3860               |
| HP 400 x 140      | 40270              | 2288               | 2547               | 15.02          | 60.49              | 16080              | 820.2              | 1252               | 9.49           | 65.57 | 175.3              | 4534               |
| HP 400 x 158      | 45940              | 2581               | 2888               | 15.10          | 68.17              | 18370              | 932.4              | 1425               | 9.55           | 71.57 | 248.0              | 5241               |
| HP 400 x 176      | 51770              | 2876               | 3235               | 15.19          | 75.93              | 20720              | 1047               | 1603               | 9.61           | 77.57 | 338.9              | 5982               |
| HP 400 x 194      | 57760              | 3174               | 3588               | 15.28          | 83.77              | 23150              | 1163               | 1784               | 9.67           | 83.57 | 450.2              | 6759               |
| HP 400 x 213      | 63920              | 3474               | 3947               | 15.37          | 91.69              | 25640              | 1282               | 1969               | 9.73           | 89.57 | 584.2              | 7574               |
| HP 400 x 231      | 70260              | 3777               | 4312               | 15.45          | 99.69              | 28200              | 1403               | 2158               | 9.79           | 95.57 | 743.1              | 8425               |



# 角鐵(等邊) Equal Angles

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸：符合EN 10056-1:1998
- 公差：EN 10056-2:1993 • 等級：符合EN 10088-3:1D
- Dimension: in accordance with EN 10056-1:1998
- Tolerance: EN 10056-2:1993 • Grade: according to EN 10088-3:1D

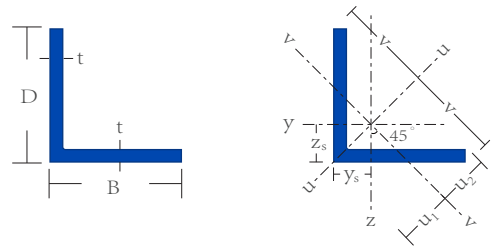


| 尺寸<br>Size      | 單位重量<br>Mass per Unit Length | $Z_s=Y_s$ | v     | $u_1$ | $u_2$ |
|-----------------|------------------------------|-----------|-------|-------|-------|
| D x B x t (mm)  | kg/m                         | mm        | mm    | mm    | mm    |
| L 30 x 30 x 3   | 1.36                         | 8.35      | 21.21 | 11.81 | 10.49 |
| L 30 x 30 x 4   | 1.78                         | 8.78      | 21.21 | 12.42 | 10.58 |
| L 30 x 30 x 5   | 2.18                         | 9.18      | 21.21 | 12.99 | 10.73 |
| L 30 x 30 x 6   | 2.57                         | 9.56      | 21.21 | 13.52 | 10.90 |
| L 35 x 35 x 4   | 2.09                         | 10.03     | 24.75 | 14.18 | 12.36 |
| L 35 x 35 x 5   | 2.57                         | 10.43     | 24.75 | 14.75 | 12.50 |
| L 40 x 40 x 3   | 1.84                         | 10.84     | 28.28 | 15.33 | 14.04 |
| L 40 x 40 x 4   | 2.42                         | 11.20     | 28.28 | 15.83 | 14.04 |
| L 40 x 40 x 5   | 2.97                         | 11.62     | 28.28 | 16.43 | 14.14 |
| L 40 x 40 x 6   | 3.52                         | 12.02     | 28.28 | 17.00 | 14.29 |
| L 45 x 45 x 3   | 2.09                         | 11.84     | 31.82 | 16.74 | 15.75 |
| L 45 x 45 x 4   | 2.74                         | 12.35     | 31.82 | 17.46 | 15.74 |
| L 45 x 45 x 4.5 | 3.06                         | 12.60     | 31.82 | 17.80 | 15.80 |
| L 45 x 45 x 5   | 3.38                         | 12.79     | 31.82 | 18.09 | 15.81 |
| L 50 x 50 x 3   | 2.33                         | 13.08     | 35.36 | 18.49 | 17.53 |
| L 50 x 50 x 4   | 3.06                         | 13.59     | 35.36 | 19.21 | 17.52 |
| L 50 x 50 x 5   | 3.77                         | 14.04     | 35.36 | 19.85 | 17.59 |
| L 50 x 50 x 6   | 4.47                         | 14.45     | 35.36 | 20.44 | 17.71 |
| L 50 x 50 x 7   | 5.15                         | 14.85     | 35.36 | 21.01 | 17.85 |
| L 50 x 50 x 8   | 5.82                         | 15.24     | 35.36 | 21.55 | 18.01 |
| L 60 x 60 x 5   | 4.57                         | 16.44     | 42.43 | 23.24 | 21.06 |
| L 60 x 60 x 6   | 5.42                         | 16.88     | 42.43 | 23.87 | 21.15 |
| L 60 x 60 x 7   | 6.26                         | 17.29     | 42.43 | 24.45 | 21.27 |
| L 60 x 60 x 8   | 7.09                         | 17.69     | 42.43 | 25.02 | 21.41 |
| L 60 x 60 x 10  | 8.69                         | 18.46     | 42.43 | 26.10 | 21.74 |
| L 65 x 65 x 6   | 5.91                         | 18.04     | 45.96 | 25.51 | 22.83 |
| L 65 x 65 x 7   | 6.83                         | 18.47     | 45.96 | 26.12 | 22.93 |
| L 65 x 65 x 8   | 7.73                         | 18.88     | 45.96 | 26.70 | 23.06 |
| L 65 x 65 x 9   | 8.62                         | 19.28     | 45.96 | 27.26 | 23.20 |
| L 65 x 65 x 10  | 9.49                         | 19.66     | 45.96 | 27.81 | 23.36 |
| L 70 x 70 x 5   | 5.37                         | 18.82     | 49.50 | 26.62 | 24.55 |
| L 70 x 70 x 6   | 6.38                         | 19.28     | 49.50 | 27.27 | 24.61 |
| L 70 x 70 x 7   | 7.38                         | 19.71     | 49.50 | 27.88 | 24.70 |
| L 70 x 70 x 8   | 8.37                         | 20.06     | 49.50 | 28.37 | 24.72 |
| L 70 x 70 x 9   | 9.32                         | 20.53     | 49.50 | 29.03 | 24.97 |
| L 70 x 70 x 10  | 10.3                         | 20.91     | 49.50 | 29.58 | 25.13 |
| L 75 x 75 x 5   | 5.76                         | 20.06     | 53.03 | 28.37 | 26.33 |
| L 75 x 75 x 6   | 6.85                         | 20.53     | 53.03 | 29.03 | 26.38 |
| L 75 x 75 x 7   | 7.93                         | 20.96     | 53.03 | 29.64 | 26.48 |
| L 75 x 75 x 8   | 8.99                         | 21.37     | 53.03 | 30.23 | 26.60 |
| L 75 x 75 x 9   | 10.0                         | 21.77     | 53.03 | 30.79 | 26.74 |
| L 75 x 75 x 10  | 11.1                         | 22.16     | 53.03 | 31.35 | 26.89 |
| L 80 x 80 x 6   | 7.34                         | 21.67     | 56.57 | 30.65 | 28.09 |
| L 80 x 80 x 7   | 8.49                         | 22.12     | 56.57 | 31.29 | 28.16 |
| L 80 x 80 x 8   | 9.63                         | 22.55     | 56.57 | 31.89 | 28.26 |
| L 80 x 80 x 9   | 10.8                         | 22.96     | 56.57 | 32.47 | 28.39 |
| L 80 x 80 x 10  | 11.9                         | 23.36     | 56.57 | 33.04 | 28.53 |

# 角鐵(等邊)(續) Equal Angles(Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸: 符合EN 10056-1:1998
- 公差: EN 10056-2:1993 • 等級: 符合EN 10088-3:1D
- Dimension: in accordance with EN 10056-1:1998
- Tolerance: EN 10056-2:1993 • Grade: according to EN 10088-3:1D

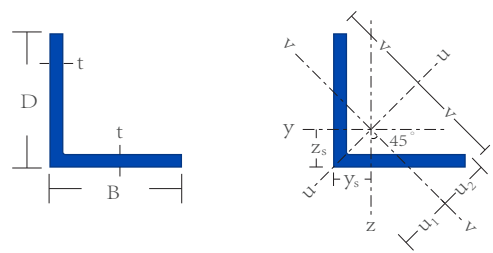


| 尺寸<br>Size       | 單位重量<br>Mass per Unit Length | $Z_s=Y_s$ | v     | $U_1$ | $U_2$ |
|------------------|------------------------------|-----------|-------|-------|-------|
| D x B x t (mm)   | kg/m                         | mm        | mm    | mm    | mm    |
| L 90 x 90 x 6    | 8.30                         | 24.16     | 63.64 | 34.17 | 31.64 |
| L 90 x 90 x 7    | 9.61                         | 24.52     | 63.64 | 34.68 | 31.63 |
| L 90 x 90 x 8    | 10.9                         | 24.96     | 63.64 | 35.31 | 31.71 |
| L 90 x 90 x 9    | 12.2                         | 25.39     | 63.64 | 35.90 | 31.82 |
| L 90 x 90 x 10   | 13.4                         | 25.80     | 63.64 | 36.48 | 31.95 |
| L 100 x 100 x 6  | 9.26                         | 26.42     | 70.71 | 37.36 | 35.10 |
| L 100 x 100 x 7  | 10.7                         | 26.91     | 70.71 | 38.06 | 35.12 |
| L 100 x 100 x 8  | 12.2                         | 27.37     | 70.71 | 38.70 | 35.18 |
| L 100 x 100 x 9  | 13.6                         | 27.80     | 70.71 | 39.32 | 35.27 |
| L 100 x 100 x 10 | 15.0                         | 28.22     | 70.71 | 39.92 | 35.38 |
| L 100 x 100 x 12 | 17.8                         | 29.03     | 70.71 | 41.06 | 35.65 |
| L 110 x 110 x 6  | 10.2                         | 28.91     | 77.78 | 40.88 | 38.86 |
| L 110 x 110 x 7  | 11.8                         | 29.40     | 77.78 | 41.58 | 38.67 |
| L 110 x 110 x 8  | 13.4                         | 29.86     | 77.78 | 42.23 | 38.73 |
| L 110 x 110 x 9  | 15.0                         | 30.30     | 77.78 | 42.85 | 38.81 |
| L 110 x 110 x 10 | 16.6                         | 30.64     | 77.78 | 43.34 | 38.82 |
| L 110 x 110 x 11 | 18.2                         | 31.06     | 77.78 | 43.93 | 38.94 |
| L 110 x 110 x 12 | 19.7                         | 31.47     | 77.78 | 44.50 | 39.07 |
| L 120 x 120 x 7  | 12.9                         | 31.78     | 84.85 | 44.94 | 42.17 |
| L 120 x 120 x 8  | 14.7                         | 32.25     | 84.85 | 45.61 | 42.21 |
| L 120 x 120 x 9  | 16.5                         | 32.70     | 84.85 | 46.25 | 42.27 |
| L 120 x 120 x 10 | 18.2                         | 33.14     | 84.85 | 46.86 | 42.37 |
| L 120 x 120 x 11 | 19.9                         | 33.56     | 84.85 | 47.46 | 42.48 |
| L 120 x 120 x 12 | 21.6                         | 33.97     | 84.85 | 48.03 | 42.61 |
| L 120 x 120 x 13 | 23.3                         | 34.37     | 84.85 | 48.60 | 42.75 |
| L 120 x 120 x 14 | 25.0                         | 34.76     | 84.85 | 49.16 | 42.90 |
| L 120 x 120 x 15 | 26.6                         | 35.15     | 84.85 | 49.71 | 43.06 |
| L 120 x 120 x 16 | 28.3                         | 35.53     | 84.85 | 50.25 | 43.22 |
| L 125 x 125 x 8  | 15.20                        | 34.20     | 88.39 | 48.36 | 45.27 |
| L 125 x 125 x 9  | 17.14                        | 34.04     | 88.39 | 48.14 | 44.13 |
| L 125 x 125 x 10 | 18.96                        | 34.46     | 88.39 | 48.74 | 44.24 |
| L 125 x 125 x 12 | 22.11                        | 35.28     | 88.39 | 49.89 | 44.50 |
| L 125 x 125 x 15 | 27.67                        | 36.75     | 88.39 | 51.97 | 46.61 |
| L 130 x 130 x 8  | 16.0                         | 34.64     | 91.92 | 48.98 | 45.70 |
| L 130 x 130 x 9  | 17.9                         | 35.10     | 91.92 | 49.64 | 45.75 |
| L 130 x 130 x 10 | 19.8                         | 35.55     | 91.92 | 50.27 | 45.83 |
| L 130 x 130 x 11 | 21.7                         | 35.98     | 91.92 | 50.88 | 45.93 |
| L 130 x 130 x 12 | 23.6                         | 36.39     | 91.92 | 51.47 | 46.04 |
| L 130 x 130 x 13 | 25.4                         | 36.80     | 91.92 | 52.05 | 46.17 |
| L 130 x 130 x 14 | 27.2                         | 37.20     | 91.92 | 52.61 | 46.31 |
| L 130 x 130 x 15 | 29.0                         | 37.60     | 91.92 | 53.17 | 46.46 |
| L 130 x 130 x 16 | 30.8                         | 37.99     | 91.92 | 53.72 | 46.62 |
| L 140 x 140 x 9  | 19.3                         | 37.49     | 98.99 | 53.02 | 49.23 |
| L 140 x 140 x 10 | 21.4                         | 37.95     | 98.99 | 53.67 | 49.29 |
| L 140 x 140 x 11 | 23.4                         | 38.39     | 98.99 | 54.29 | 49.38 |
| L 140 x 140 x 12 | 25.4                         | 38.81     | 98.99 | 54.89 | 49.48 |
| L 140 x 140 x 13 | 27.5                         | 39.23     | 98.99 | 55.48 | 49.60 |

# 角鐵(等邊) (續) Equal Angles (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸: 符合EN 10056-1:1998
- 公差: EN 10056-2:1993 • 等級: 符合EN 10088-3:1D
- Dimension: in accordance with EN 10056-1:1998
- Tolerance: EN 10056-2:1993 • Grade: according to EN 10088-3:1D

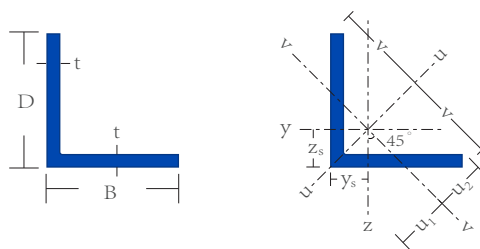


| 尺寸<br>Size         | 單位重量<br>Mass per Unit Length | $Z_s=Y_s$ | v      | $u_1$ | $u_2$ |
|--------------------|------------------------------|-----------|--------|-------|-------|
| D x B x t (mm)     | kg/m                         | mm        | mm     | mm    | mm    |
| L 140 x 140 x 14   | 29.4                         | 39.64     | 98.99  | 56.06 | 49.73 |
| L 140 x 140 x 15   | 31.4                         | 40.04     | 98.99  | 56.62 | 49.87 |
| L 140 x 140 x 16   | 33.3                         | 40.43     | 98.99  | 57.18 | 50.02 |
| L 150 x 150 x 8    | 18.34                        | 40.45     | 106.07 | 57.21 | 54.10 |
| L 150 x 150 x 9    | 20.68                        | 40.28     | 106.07 | 56.96 | 52.96 |
| L 150 x 150 x 10   | 23.0                         | 40.34     | 106.07 | 57.05 | 52.77 |
| L 150 x 150 x 12   | 27.3                         | 41.23     | 106.07 | 58.31 | 52.93 |
| L 150 x 150 x 13   | 29.5                         | 41.65     | 106.07 | 58.90 | 53.04 |
| L 150 x 150 x 14   | 31.6                         | 42.07     | 106.07 | 59.49 | 53.16 |
| L 150 x 150 x 15   | 33.8                         | 42.47     | 106.07 | 60.07 | 53.29 |
| L 150 x 150 x 16   | 35.9                         | 42.87     | 106.07 | 60.63 | 53.43 |
| L 150 x 150 x 18   | 40.1                         | 43.66     | 106.07 | 61.74 | 53.74 |
| L 150 x 150 x 20   | 44.2                         | 44.43     | 106.07 | 62.83 | 54.07 |
| L 160 x 160 x 14   | 33.9                         | 44.50     | 113.14 | 62.90 | 56.60 |
| L 160 x 160 x 15   | 36.2                         | 44.90     | 113.14 | 63.50 | 56.72 |
| L 160 x 160 x 16   | 38.4                         | 45.31     | 113.14 | 64.08 | 56.85 |
| L 160 x 160 x 17   | 40.7                         | 45.70     | 113.14 | 64.60 | 57.00 |
| L 160 x 160 x 18   | 42.9                         | 46.10     | 113.14 | 65.20 | 57.14 |
| L 160 x 160 x 20   | 47.3                         | 46.88     | 113.14 | 66.30 | 57.46 |
| L 175 x 175 x 12   | 31.84                        | 48.18     | 123.74 | 68.14 | 63.67 |
| L 175 x 175 x 15   | 39.45                        | 49.28     | 123.74 | 69.69 | 64.24 |
| L 180 x 180 x 13   | 35.7                         | 48.97     | 127.28 | 69.26 | 63.49 |
| L 180 x 180 x 14   | 38.3                         | 49.40     | 127.28 | 69.90 | 63.60 |
| L 180 x 180 x 15   | 40.9                         | 49.82     | 127.28 | 70.46 | 63.70 |
| L 180 x 180 x 16   | 43.5                         | 50.24     | 127.28 | 71.05 | 63.82 |
| L 180 x 180 x 17   | 46.0                         | 50.60     | 127.28 | 71.60 | 64.00 |
| L 180 x 180 x 18   | 48.6                         | 51.04     | 127.28 | 72.19 | 64.09 |
| L 180 x 180 x 19   | 51.1                         | 51.40     | 127.28 | 72.70 | 64.20 |
| L 180 x 180 x 20   | 53.7                         | 51.83     | 127.28 | 73.30 | 64.39 |
| L 200 x 200 x 12   | 36.55                        | 54.44     | 141.42 | 76.99 | 72.50 |
| L 200 x 200 x 13   | 39.8                         | 53.96     | 141.42 | 76.31 | 70.57 |
| L 200 x 200 x 15   | 45.6                         | 54.82     | 141.42 | 77.52 | 70.78 |
| L 200 x 200 x 16   | 48.5                         | 55.23     | 141.42 | 78.11 | 70.90 |
| L 200 x 200 x 17   | 51.4                         | 55.60     | 141.42 | 78.70 | 71.00 |
| L 200 x 200 x 18   | 54.3                         | 56.04     | 141.42 | 79.26 | 71.17 |
| L 200 x 200 x 19   | 57.1                         | 56.40     | 141.42 | 79.80 | 71.30 |
| L 200 x 200 x 20   | 59.9                         | 56.83     | 141.42 | 80.38 | 71.46 |
| L 200 x 200 x 21   | 62.8                         | 57.20     | 141.42 | 80.90 | 71.60 |
| L 200 x 200 x 22   | 65.6                         | 57.60     | 141.42 | 81.50 | 71.80 |
| L 200 x 200 x 23   | 68.3                         | 58.00     | 141.42 | 82.00 | 71.90 |
| L 200 x 200 x 24   | 71.1                         | 58.40     | 141.42 | 82.60 | 72.10 |
| L 200 x 200 x 25   | 73.9                         | 58.80     | 141.42 | 83.10 | 72.30 |
| L 203 x 203 x 19   | 57.98                        | 57.60     | 143.50 | 81.50 | 73.80 |
| L 203 x 203 x 22.2 | 66.72                        | 58.80     | 143.50 | 83.20 | 74.40 |
| L 250 x 250 x 13   | 49.97                        | 66.44     | 176.78 | 93.96 | 88.28 |
| L 250 x 250 x 15   | 57.38                        | 67.30     | 176.78 | 95.18 | 88.47 |
| L 250 x 250 x 18   | 68.37                        | 68.54     | 176.78 | 96.93 | 88.85 |

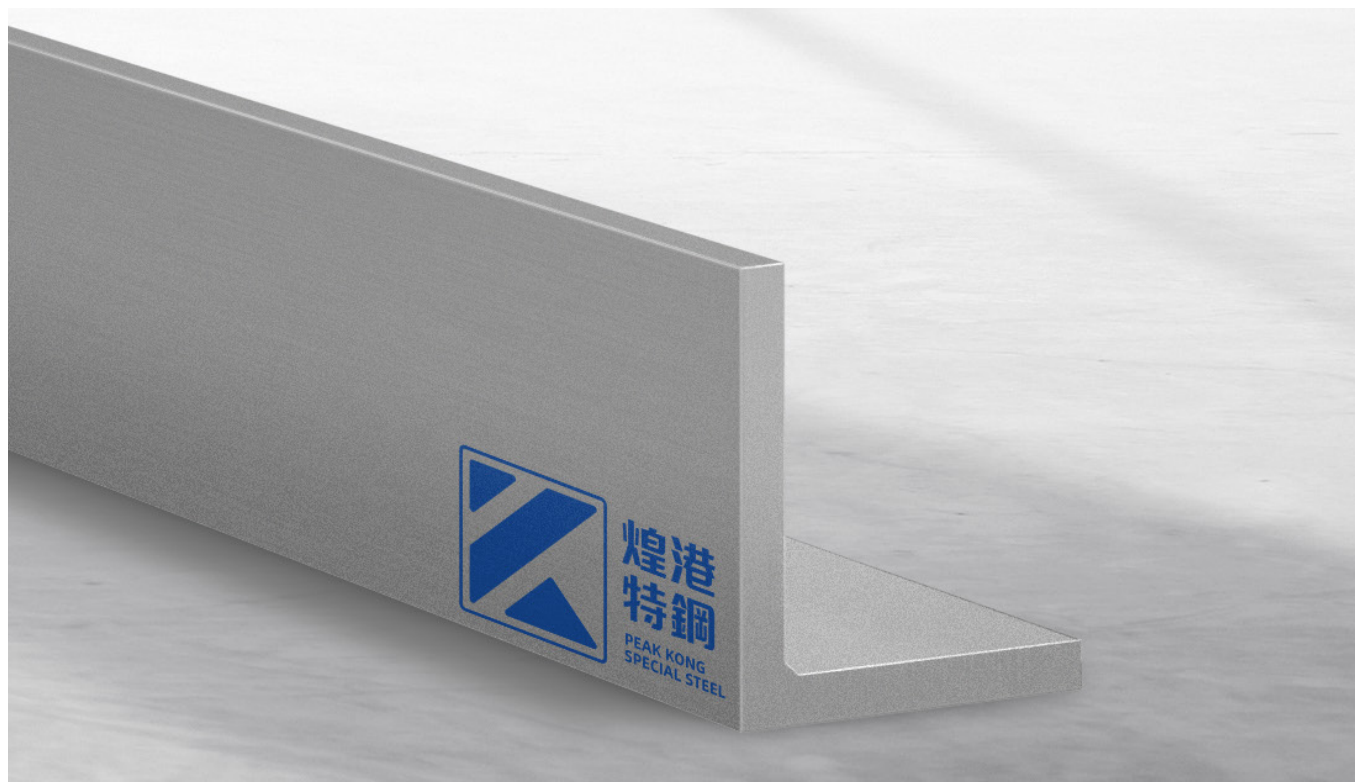
# 角鐵(等邊) (續) Equal Angles (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸：符合EN 10056-1:1998
- 公差：EN 10056-2:1993 • 等級：符合EN 10088-3:1D
- Dimension: in accordance with EN 10056-1:1998
- Tolerance: EN 10056-2:1993 • Grade: according to EN 10088-3:1D



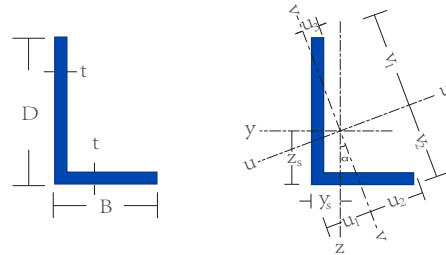
| 尺寸<br>Size       | 單位重量<br>Mass per Unit Length | $Z_s=Y_s$ | v      | $u_1$  | $u_2$  |
|------------------|------------------------------|-----------|--------|--------|--------|
| D x B x t (mm)   | kg/m                         | mm        | mm     | mm     | mm     |
| L 250 x 250 x 20 | 75.3                         | 69.34     | 176.78 | 98.06  | 89.13  |
| L 250 x 250 x 21 | 78.9                         | 69.70     | 176.78 | 98.60  | 89.30  |
| L 250 x 250 x 22 | 82.5                         | 70.10     | 176.78 | 99.20  | 89.40  |
| L 250 x 250 x 23 | 86.1                         | 70.50     | 176.78 | 99.70  | 89.60  |
| L 250 x 250 x 24 | 89.2                         | 70.90     | 176.78 | 100.30 | 89.80  |
| L 250 x 250 x 25 | 93.2                         | 71.30     | 176.78 | 100.80 | 89.90  |
| L 300 x 300 x 13 | 60.18                        | 78.93     | 212.13 | 111.63 | 105.97 |
| L 300 x 300 x 15 | 69.16                        | 79.80     | 212.13 | 112.85 | 106.16 |
| L 300 x 300 x 16 | 73.63                        | 80.22     | 212.13 | 113.44 | 106.28 |
| L 300 x 300 x 18 | 82.51                        | 81.04     | 212.13 | 114.60 | 106.53 |
| L 300 x 300 x 20 | 91.33                        | 81.84     | 212.13 | 115.74 | 106.81 |



# 角鐵(不等邊) Unequal Angles

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸: 符合EN 10056-1:1998
- 公差: EN 10056-2:1993 • 等級: 符合EN 10088-3:1D
- Dimension: in accordance with EN 10056-1:1998
- Tolerance: EN 10056-2:1993 • Grade: according to EN 10088-3:1D

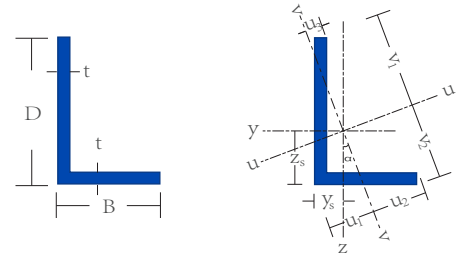


| 尺寸<br>Size     | 單位重量<br>Mass per Unit Length | $y_s$ | $z_s$ | $v_1$ | $v_2$ | $u_1$ | $u_2$ | $u_3$ |
|----------------|------------------------------|-------|-------|-------|-------|-------|-------|-------|
| D x B x t (mm) | kg/m                         | mm    | mm    | mm    | mm    | mm    | mm    | mm    |
| L 30 x 20 x 3  | 1.12                         | 4.97  | 9.78  | 20.55 | 14.87 | 8.39  | 10.42 | 5.29  |
| L 30 x 20 x 4  | 1.46                         | 5.38  | 10.24 | 20.31 | 15.09 | 8.92  | 10.30 | 5.99  |
| L 40 x 20 x 3  | 1.36                         | 4.37  | 14.06 | 26.22 | 17.48 | 7.70  | 11.89 | 4.51  |
| L 40 x 20 x 4  | 1.77                         | 4.76  | 14.42 | 25.97 | 17.67 | 8.10  | 11.64 | 4.79  |
| L 40 x 20 x 5  | 2.17                         | 5.17  | 14.89 | 25.62 | 17.98 | 8.55  | 11.44 | 5.16  |
| L 40 x 30 x 3  | 1.62                         | 7.34  | 12.21 | 27.92 | 21.55 | 12.28 | 14.62 | 8.56  |
| L 40 x 30 x 4  | 2.10                         | 7.71  | 12.57 | 27.81 | 21.64 | 12.75 | 14.49 | 8.68  |
| L 40 x 30 x 5  | 2.60                         | 8.12  | 13.01 | 27.63 | 21.80 | 13.30 | 14.44 | 8.93  |
| L 45 x 30 x 3  | 1.73                         | 6.80  | 13.94 | 31.25 | 21.89 | 11.70 | 16.00 | 7.53  |
| L 45 x 30 x 4  | 2.27                         | 7.26  | 14.49 | 30.92 | 22.23 | 12.36 | 15.72 | 7.85  |
| L 45 x 30 x 5  | 2.80                         | 7.69  | 14.97 | 30.65 | 22.48 | 12.92 | 15.57 | 8.15  |
| L 50 x 30 x 3  | 1.85                         | 6.46  | 16.02 | 34.21 | 22.88 | 11.38 | 16.98 | 6.97  |
| L 50 x 30 x 4  | 2.43                         | 6.92  | 16.58 | 33.83 | 23.28 | 12.02 | 16.66 | 7.33  |
| L 50 x 30 x 5  | 3.00                         | 7.35  | 17.07 | 33.51 | 23.57 | 12.56 | 16.46 | 7.66  |
| L 50 x 30 x 6  | 3.52                         | 7.77  | 17.60 | 33.16 | 23.90 | 13.10 | 16.39 | 8.11  |
| L 50 x 40 x 3  | 2.09                         | 9.58  | 14.38 | 35.35 | 28.20 | 15.70 | 18.61 | 11.77 |
| L 50 x 40 x 4  | 2.75                         | 10.06 | 14.91 | 35.14 | 28.43 | 16.40 | 18.41 | 11.97 |
| L 50 x 40 x 5  | 3.40                         | 10.50 | 15.38 | 34.98 | 28.58 | 17.01 | 18.33 | 12.19 |
| L 60 x 30 x 5  | 3.40                         | 6.75  | 21.28 | 39.20 | 26.31 | 11.75 | 17.70 | 6.91  |
| L 60 x 30 x 6  | 4.03                         | 7.17  | 21.76 | 38.83 | 26.65 | 12.23 | 17.48 | 7.28  |
| L 60 x 30 x 7  | 4.62                         | 7.57  | 22.22 | 38.50 | 26.94 | 12.66 | 17.30 | 7.64  |
| L 60 x 40 x 5  | 3.80                         | 9.61  | 19.33 | 41.17 | 29.74 | 16.45 | 21.03 | 10.54 |
| L 60 x 40 x 6  | 4.51                         | 10.03 | 19.79 | 40.92 | 29.97 | 17.00 | 20.89 | 10.84 |
| L 65 x 50 x 5  | 4.40                         | 12.34 | 19.60 | 45.55 | 35.68 | 20.42 | 23.85 | 14.47 |
| L 65 x 50 x 6  | 5.20                         | 12.78 | 20.08 | 45.36 | 35.87 | 21.04 | 23.74 | 14.71 |
| L 65 x 50 x 7  | 6.05                         | 13.19 | 20.52 | 45.19 | 36.03 | 21.61 | 23.68 | 14.95 |
| L 65 x 50 x 8  | 6.79                         | 13.59 | 20.94 | 45.04 | 36.16 | 22.15 | 23.67 | 15.20 |
| L 65 x 50 x 9  | 7.60                         | 13.98 | 21.35 | 44.90 | 36.28 | 22.66 | 23.69 | 15.46 |
| L 70 x 50 x 6  | 5.47                         | 12.35 | 22.10 | 48.43 | 36.45 | 20.84 | 25.15 | 13.91 |
| L 70 x 50 x 7  | 6.28                         | 12.77 | 22.55 | 48.22 | 36.64 | 21.39 | 25.06 | 14.19 |
| L 70 x 50 x 8  | 7.10                         | 13.17 | 22.98 | 48.03 | 36.81 | 21.92 | 25.01 | 14.46 |
| L 70 x 50 x 9  | 7.91                         | 13.56 | 23.39 | 47.85 | 36.95 | 22.41 | 24.99 | 14.74 |
| L 75 x 50 x 6  | 5.71                         | 11.96 | 24.16 | 51.42 | 37.25 | 20.55 | 26.32 | 13.23 |
| L 75 x 50 x 7  | 6.55                         | 12.38 | 24.62 | 51.18 | 37.47 | 21.09 | 26.20 | 13.53 |
| L 75 x 50 x 8  | 7.42                         | 12.78 | 25.05 | 50.95 | 37.67 | 21.60 | 26.11 | 13.83 |
| L 75 x 50 x 9  | 8.27                         | 13.17 | 25.47 | 50.74 | 37.84 | 22.08 | 26.06 | 14.13 |
| L 75 x 55 x 6  | 5.91                         | 13.55 | 23.32 | 52.10 | 39.81 | 22.78 | 27.21 | 15.57 |
| L 75 x 55 x 7  | 6.61                         | 13.97 | 23.77 | 51.91 | 39.99 | 23.35 | 27.13 | 15.84 |
| L 75 x 55 x 8  | 7.73                         | 14.37 | 24.20 | 51.73 | 40.15 | 23.88 | 27.09 | 16.11 |
| L 75 x 55 x 9  | 8.71                         | 14.77 | 24.61 | 51.56 | 40.29 | 24.39 | 27.07 | 16.37 |
| L 80 x 40 x 6  | 5.47                         | 8.74  | 28.13 | 52.43 | 34.95 | 15.39 | 23.78 | 9.03  |
| L 80 x 40 x 8  | 7.17                         | 9.57  | 29.10 | 51.70 | 35.62 | 16.35 | 23.33 | 9.77  |
| L 80 x 65 x 6  | 6.67                         | 16.35 | 23.66 | 56.26 | 46.17 | 26.54 | 29.52 | 19.77 |
| L 80 x 65 x 8  | 8.77                         | 17.21 | 24.56 | 55.98 | 46.44 | 27.73 | 29.44 | 20.20 |
| L 80 x 65 x 10 | 10.70                        | 18.80 | 25.38 | 55.74 | 46.65 | 28.82 | 29.49 | 20.66 |

# 角鐵 (不等邊) (續) Unequal Angles (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸：符合EN 10056-1:1998
- 公差：EN 10056-2:1993 • 等級：符合EN 10088-3:1D
- Dimension: in accordance with EN 10056-1:1998
- Tolerance: EN 10056-2:1993 • Grade: according to EN 10088-3:1D

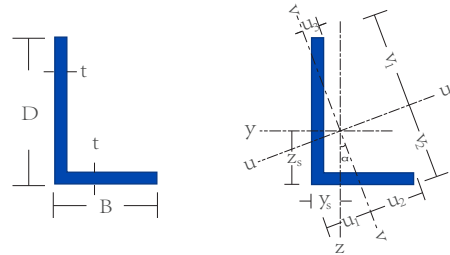


| 尺寸<br>Size       | 單位重量<br>Mass per Unit Length | $y_s$ | $z_s$ | $v_1$  | $v_2$ | $u_1$ | $u_2$ | $u_3$ |
|------------------|------------------------------|-------|-------|--------|-------|-------|-------|-------|
| D x B x t (mm)   | kg/m                         | mm    | mm    | mm     | mm    | mm    | mm    | mm    |
| L 90 x 60 x 6    | 6.91                         | 13.82 | 28.38 | 62.06  | 44.34 | 23.92 | 31.83 | 15.48 |
| L 90 x 60 x 8    | 9.09                         | 14.68 | 29.34 | 61.52  | 44.86 | 25.08 | 31.48 | 16.09 |
| L 100 x 50 x 6   | 6.91                         | 10.29 | 34.41 | 66.10  | 43.16 | 18.47 | 30.16 | 10.75 |
| L 100 x 50 x 8   | 9.09                         | 11.16 | 35.49 | 65.28  | 43.96 | 19.55 | 29.59 | 11.53 |
| L 100 x 50 x 10  | 11.20                        | 11.97 | 36.43 | 64.58  | 44.58 | 20.47 | 29.18 | 12.26 |
| L 100 x 65 x 6   | 7.66                         | 14.55 | 31.49 | 68.90  | 48.30 | 25.43 | 35.15 | 16.28 |
| L 100 x 65 x 7   | 8.85                         | 15.01 | 32.03 | 68.58  | 48.63 | 26.06 | 34.89 | 16.61 |
| L 100 x 65 x 8   | 10.0                         | 15.44 | 32.51 | 68.29  | 48.90 | 26.63 | 34.70 | 16.92 |
| L 100 x 65 x 9   | 11.1                         | 15.86 | 32.98 | 68.03  | 49.14 | 27.17 | 34.56 | 17.23 |
| L 100 x 65 x 10  | 12.29                        | 16.26 | 33.42 | 67.79  | 49.36 | 27.68 | 34.45 | 17.54 |
| L 100 x 75 x 6   | 8.10                         | 17.71 | 29.83 | 70.10  | 53.58 | 29.81 | 36.81 | 21.10 |
| L 100 x 75 x 7   | 9.35                         | 18.17 | 30.35 | 69.86  | 53.82 | 30.47 | 36.61 | 21.35 |
| L 100 x 75 x 8   | 10.70                        | 18.61 | 30.83 | 69.66  | 54.03 | 31.08 | 36.48 | 21.60 |
| L 100 x 75 x 9   | 11.9                         | 19.03 | 31.28 | 69.47  | 54.20 | 31.66 | 36.40 | 21.86 |
| L 100 x 75 x 10  | 13.07                        | 19.44 | 31.71 | 69.30  | 54.36 | 32.21 | 36.36 | 22.11 |
| L 120 x 80 x 6   | 9.28                         | 17.61 | 37.00 | 83.17  | 58.73 | 30.86 | 42.90 | 20.25 |
| L 120 x 80 x 8   | 12.20                        | 18.54 | 38.07 | 82.54  | 59.38 | 32.15 | 42.38 | 20.88 |
| L 120 x 80 x 10  | 14.90                        | 19.38 | 39.00 | 82.04  | 59.86 | 33.27 | 42.08 | 21.49 |
| L 130 x 65 x 6   | 9.07                         | 12.62 | 43.94 | 86.50  | 55.56 | 23.13 | 39.80 | 13.43 |
| L 130 x 65 x 8   | 11.80                        | 13.54 | 45.14 | 85.56  | 56.53 | 24.35 | 39.07 | 14.25 |
| L 130 x 65 x 10  | 14.60                        | 14.39 | 46.16 | 84.79  | 57.26 | 25.38 | 38.56 | 15.00 |
| L 130 x 75 x 6   | 9.54                         | 15.37 | 41.92 | 88.46  | 58.50 | 27.74 | 43.52 | 16.88 |
| L 130 x 75 x 8   | 12.54                        | 16.30 | 43.08 | 87.64  | 59.36 | 29.03 | 42.83 | 17.63 |
| L 130 x 75 x 10  | 15.47                        | 17.16 | 44.07 | 86.97  | 60.00 | 30.12 | 42.39 | 18.33 |
| L 130 x 90 x 10  | 16.65                        | 21.70 | 41.31 | 89.56  | 66.29 | 37.12 | 46.38 | 24.55 |
| L 130 x 90 x 12  | 19.76                        | 22.52 | 42.19 | 89.13  | 66.68 | 38.19 | 46.20 | 25.13 |
| L 140 x 90 x 8   | 14.13                        | 20.02 | 44.34 | 96.18  | 67.37 | 35.19 | 48.96 | 22.49 |
| L 140 x 90 x 10  | 17.46                        | 20.90 | 45.35 | 95.57  | 67.97 | 36.39 | 48.53 | 23.14 |
| L 140 x 90 x 12  | 20.72                        | 21.73 | 46.27 | 95.05  | 68.44 | 37.45 | 48.24 | 23.76 |
| L 150 x 75 x 8   | 13.80                        | 15.08 | 51.41 | 99.24  | 64.72 | 27.41 | 45.48 | 15.97 |
| L 150 x 75 x 9   | 15.4                         | 15.95 | 53.43 | 97.41  | 66.88 | 29.22 | 45.33 | 18.02 |
| L 150 x 75 x 10  | 16.80                        | 15.96 | 52.51 | 98.36  | 65.56 | 28.53 | 44.86 | 16.75 |
| L 150 x 75 x 11  | 18.6                         | 16.50 | 53.50 | 97.50  | 66.50 | 29.50 | 43.70 | 16.80 |
| L 150 x 75 x 12  | 20.2                         | 17.09 | 54.57 | 96.64  | 67.46 | 30.35 | 45.02 | 19.03 |
| L 150 x 75 x 15  | 24.8                         | 18.21 | 55.70 | 95.87  | 68.03 | 31.44 | 44.73 | 20.03 |
| L 150 x 90 x 8   | 14.57                        | 19.89 | 49.88 | 100.80 | 71.11 | 35.96 | 50.94 | 23.30 |
| L 150 x 90 x 9   | 16.44                        | 19.95 | 49.50 | 101.29 | 70.36 | 35.58 | 50.44 | 22.17 |
| L 150 x 90 x 10  | 18.17                        | 20.16 | 49.45 | 101.48 | 70.02 | 35.58 | 50.33 | 21.95 |
| L 150 x 90 x 11  | 19.9                         | 20.59 | 49.94 | 101.17 | 70.32 | 36.13 | 50.13 | 22.28 |
| L 150 x 90 x 12  | 21.59                        | 21.00 | 50.41 | 100.88 | 70.58 | 36.66 | 49.96 | 22.62 |
| L 150 x 90 x 15  | 26.49                        | 22.49 | 52.49 | 99.40  | 72.12 | 38.83 | 50.70 | 25.44 |
| L 150 x 100 x 8  | 15.5                         | 22.20 | 46.41 | 103.90 | 73.45 | 38.78 | 53.53 | 25.37 |
| L 150 x 100 x 9  | 17.03                        | 23.37 | 48.36 | 102.34 | 75.39 | 41.05 | 53.62 | 27.98 |
| L 150 x 100 x 10 | 19.08                        | 23.12 | 47.48 | 103.27 | 74.11 | 40.08 | 52.99 | 25.99 |
| L 150 x 100 x 12 | 22.5                         | 23.98 | 48.45 | 102.74 | 74.62 | 41.23 | 52.65 | 26.60 |

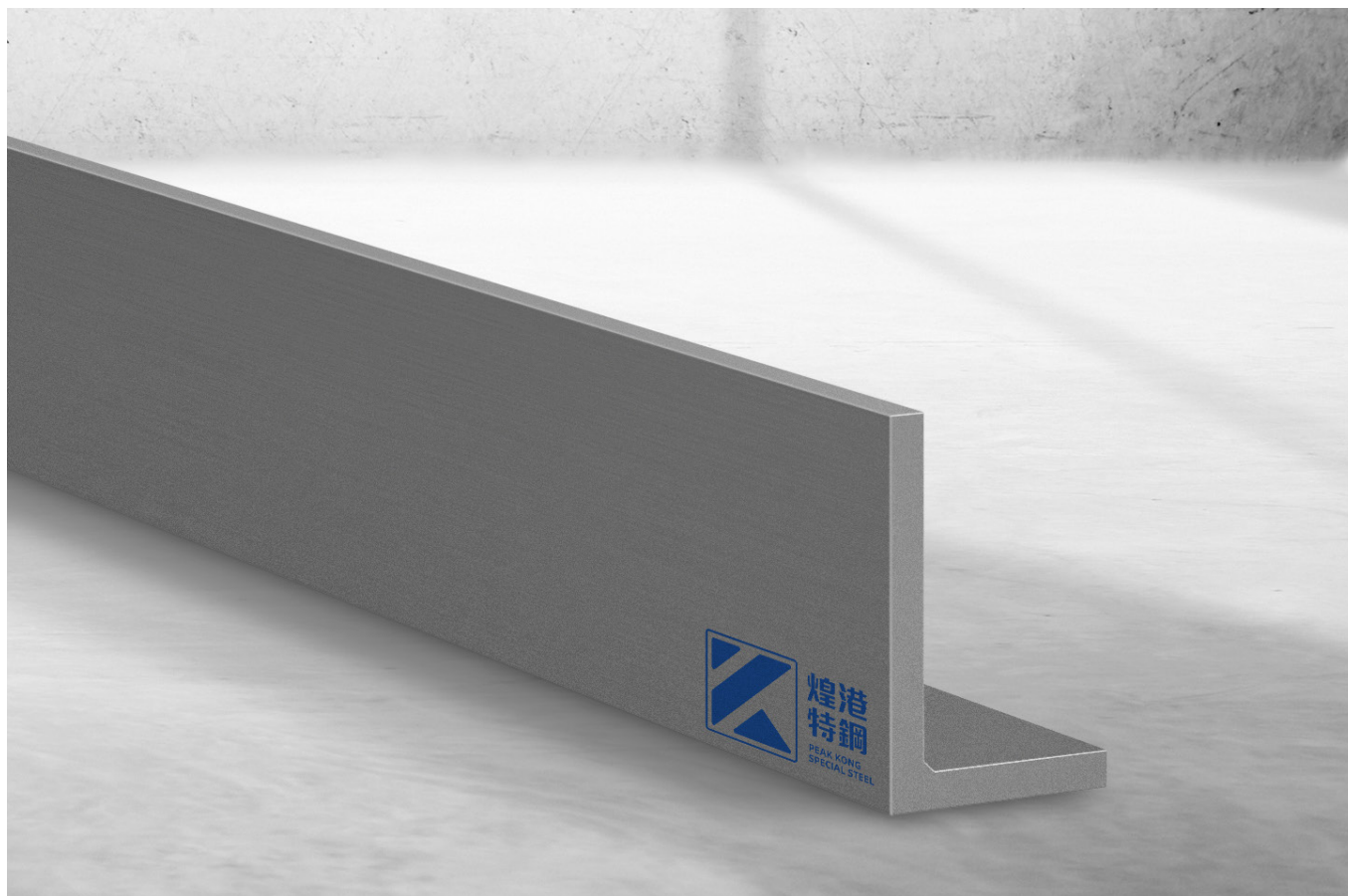
# 角鐵(不等邊) (續) Unequal Angles (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸: 符合EN 10056-1:1998
- 公差: EN 10056-2:1993 • 等級: 符合EN 10088-3:1D
- Dimension: in accordance with EN 10056-1:1998
- Tolerance: EN 10056-2:1993 • Grade: according to EN 10088-3:1D



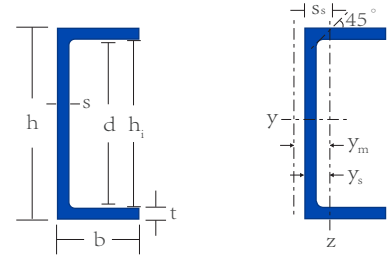
| 尺寸<br>Size       | 單位重量<br>Mass per Unit Length | $y_s$ | $z_s$ | $v_1$  | $v_2$  | $u_1$ | $u_2$ | $u_3$ |
|------------------|------------------------------|-------|-------|--------|--------|-------|-------|-------|
| D x B x t (mm)   | kg/m                         | mm    | mm    | mm     | mm     | mm    | mm    | mm    |
| L 150 x 100 x 14 | 26.1                         | 25.00 | 49.80 | 101.90 | 75.50  | 42.80 | 52.20 | 27.50 |
| L 150 x 100 x 15 | 27.8                         | 25.58 | 50.57 | 101.37 | 76.09  | 43.65 | 53.70 | 29.70 |
| L 160 x 100 x 8  | 14.81                        | 15.84 | 54.53 | 106.10 | 68.78  | 28.92 | 48.71 | 16.82 |
| L 160 x 100 x 10 | 18.30                        | 16.74 | 55.68 | 105.21 | 69.68  | 30.08 | 48.03 | 17.62 |
| L 160 x 100 x 12 | 21.72                        | 17.59 | 56.69 | 104.44 | 70.41  | 31.11 | 47.53 | 18.38 |
| L 180 x 90 x 8   | 16.73                        | 17.41 | 60.95 | 119.63 | 77.14  | 32.08 | 55.10 | 18.65 |
| L 180 x 90 x 10  | 20.68                        | 18.33 | 62.15 | 118.69 | 78.11  | 33.31 | 54.36 | 19.47 |
| L 180 x 90 x 12  | 24.58                        | 19.20 | 63.20 | 117.89 | 78.88  | 34.37 | 53.81 | 20.24 |
| L 200 x 100 x 8  | 18.68                        | 18.91 | 67.11 | 133.42 | 85.18  | 35.02 | 61.64 | 20.34 |
| L 200 x 100 x 10 | 23.00                        | 19.87 | 68.41 | 132.37 | 86.29  | 36.36 | 60.78 | 21.18 |
| L 200 x 100 x 12 | 27.30                        | 20.76 | 69.53 | 131.51 | 87.15  | 37.50 | 60.14 | 21.98 |
| L 200 x 100 x 14 | 31.6                         | 21.80 | 71.20 | 130.10 | 88.60  | 39.10 | 58.50 | 22.40 |
| L 200 x 100 x 15 | 33.8                         | 22.03 | 71.03 | 130.39 | 88.20  | 39.01 | 59.41 | 23.11 |
| L 200 x 100 x 16 | 35.9                         | 22.44 | 71.50 | 130.05 | 88.51  | 39.47 | 59.20 | 23.47 |
| L 200 x 150 x 12 | 32.18                        | 35.76 | 60.23 | 139.75 | 107.72 | 60.30 | 73.43 | 42.75 |
| L 200 x 150 x 15 | 39.78                        | 37.05 | 61.63 | 139.17 | 108.29 | 62.10 | 73.11 | 43.52 |



# 不銹鋼槽鋼(UPA) Stainless Steel Channels (UPA)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸：符合EN 10365
- 公差：EN 10279:2000 • 等級：符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10279:2000 • Grade: according to EN 10088-3:1D



| 尺寸<br>Designation  | 單位重量<br>Mass per Unit Length | 高度<br>Depth of Section | 寬度<br>Width of Section | 腰厚<br>Web Thickness | 腿厚<br>Flange Thickness | h <sub>1</sub> (mm) | d(mm) |
|--------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
|                    | kg/m                         | h(mm)                  | b(mm)                  | s(mm)               | t(mm)                  |                     |       |
| UPA 50 x 25 x 3    | 2.25                         | 50                     | 25                     | 3                   | 3                      | 44                  | 38    |
| UPA 60 x 30 x 5    | 4.40                         | 60                     | 30                     | 5                   | 5                      | 50                  | 46    |
| UPA 80 x 40 x 4    | 4.79                         | 80                     | 40                     | 4                   | 4                      | 72                  | 68    |
| UPA 80 x 40 x 5    | 6.01                         | 80                     | 40                     | 5                   | 5                      | 70                  | 66    |
| UPA 80 x 40 x 6    | 7.09                         | 80                     | 40                     | 6                   | 6                      | 68                  | 64    |
| UPA 100 x 50 x 4   | 6.15                         | 100                    | 50                     | 4                   | 4                      | 92                  | 88    |
| UPA 100 x 50 x 5   | 7.58                         | 100                    | 50                     | 5                   | 5                      | 90                  | 86    |
| UPA 100 x 50 x 6   | 8.97                         | 100                    | 50                     | 6                   | 6                      | 88                  | 84    |
| UPA 120 x 60 x 5   | 9.11                         | 120                    | 60                     | 5                   | 5                      | 110                 | 106   |
| UPA 120 x 60 x 6   | 10.86                        | 120                    | 60                     | 6                   | 6                      | 108                 | 104   |
| UPA 130 x 65 x 6   | 11.80                        | 130                    | 65                     | 6                   | 6                      | 118                 | 114   |
| UPA 130 x 65 x 9   | 17.37                        | 130                    | 65                     | 9                   | 9                      | 112                 | 108   |
| UPA 140 x 70 x 7   | 14.78                        | 140                    | 70                     | 7                   | 7                      | 126                 | 122   |
| UPA 150 x 75 x 6   | 13.68                        | 150                    | 75                     | 6                   | 6                      | 138                 | 134   |
| UPA 150 x 75 x 9   | 19.94                        | 150                    | 75                     | 9                   | 9                      | 132                 | 128   |
| UPA 160 x 80 x 6   | 14.62                        | 160                    | 80                     | 6                   | 6                      | 148                 | 140   |
| UPA 160 x 80 x 8   | 19.30                        | 160                    | 80                     | 8                   | 8                      | 144                 | 140   |
| UPA 180 x 90 x 8   | 21.62                        | 180                    | 90                     | 8                   | 8                      | 164                 | 160   |
| UPA 200 x 100 x 8  | 24.13                        | 200                    | 100                    | 8                   | 8                      | 184                 | 180   |
| UPA 200 x 100 x 10 | 29.85                        | 200                    | 100                    | 10                  | 10                     | 180                 | 176   |

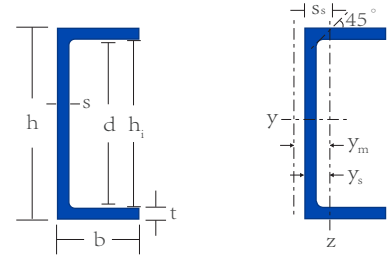
| 尺寸<br>Designation  | $I_y$                                | $W_{el,y}$                           | $W_{ply}$                            | $i_y$      | $A_{vz}$                             | $I_z$                                | $W_{el,z}$                           | $W_{pl,z}$                           | $i_z$      | $S_s$ | $I_t$                                | $I_w$                                | $y_s$      | $y_m$      |
|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------|-------|--------------------------------------|--------------------------------------|------------|------------|
|                    | mm <sup>4</sup><br>x 10 <sup>4</sup> | mm <sup>3</sup><br>x 10 <sup>3</sup> | mm <sup>3</sup><br>x 10 <sup>3</sup> | mm<br>x 10 | mm <sup>2</sup><br>x 10 <sup>2</sup> | mm <sup>4</sup><br>x 10 <sup>4</sup> | mm <sup>3</sup><br>x 10 <sup>3</sup> | mm <sup>3</sup><br>x 10 <sup>3</sup> | mm<br>x 10 | mm    | mm <sup>4</sup><br>x 10 <sup>4</sup> | mm <sup>6</sup><br>x 10 <sup>3</sup> | mm<br>x 10 | mm<br>x 10 |
| UPA 50 x 25 x 3    | 10.60                                | 4.24                                 | 5.14                                 | 1.93       | 1.54                                 | 1.65                                 | 0.93                                 | 1.05                                 | 0.76       | 7.77  | 0.12                                 | 0.00                                 | 0.73       | 1.43       |
| UPA 60 x 30 x 5    | 28.59                                | 9.53                                 | 11.89                                | 2.26       | 3.11                                 | 4.46                                 | 2.15                                 | 2.64                                 | 0.89       | 12.96 | 0.72                                 | 0.02                                 | 0.93       | 1.66       |
| UPA 80 x 40 x 4    | 58.91                                | 14.73                                | 17.47                                | 3.11       | 3.14                                 | 9.22                                 | 3.23                                 | 5.82                                 | 1.23       | 9.18  | 0.36                                 | 0.09                                 | 1.15       | 2.36       |
| UPA 80 x 40 x 5    | 72.41                                | 18.10                                | 22.17                                | 3.08       | 4.20                                 | 11.18                                | 3.95                                 | 4.56                                 | 1.21       | 13.55 | 0.99                                 | 0.08                                 | 1.17       | 2.26       |
| UPA 80 x 40 x 6    | 83.26                                | 20.82                                | 25.71                                | 3.04       | 4.95                                 | 12.95                                | 4.64                                 | 5.55                                 | 1.20       | 15.55 | 1.61                                 | 0.09                                 | 1.21       | 2.24       |
| UPA 100 x 50 x 4   | 121.29                               | 24.26                                | 29.04                                | 3.93       | 4.23                                 | 18.61                                | 5.14                                 | 5.47                                 | 1.54       | 11.55 | 0.64                                 | 0.19                                 | 1.38       | 2.90       |
| UPA 100 x 50 x 5   | 146.27                               | 29.25                                | 35.22                                | 3.89       | 5.20                                 | 22.59                                | 6.31                                 | 6.93                                 | 1.53       | 13.55 | 1.15                                 | 0.24                                 | 1.42       | 2.88       |
| UPA 100 x 50 x 6   | 169.64                               | 33.93                                | 41.13                                | 3.85       | 6.15                                 | 26.33                                | 7.44                                 | 8.43                                 | 1.52       | 15.55 | 1.89                                 | 0.28                                 | 1.46       | 2.86       |
| UPA 120 x 60 x 5   | 257.09                               | 42.85                                | 50.78                                | 4.71       | 6.11                                 | 39.89                                | 9.22                                 | 9.77                                 | 1.85       | 12.96 | 1.22                                 | 0.60                                 | 1.67       | 3.53       |
| UPA 120 x 60 x 6   | 301.45                               | 50.24                                | 60.16                                | 4.67       | 7.35                                 | 46.77                                | 10.90                                | 11.91                                | 1.84       | 15.55 | 2.18                                 | 0.70                                 | 1.71       | 3.49       |
| UPA 130 x 65 x 6   | 387.39                               | 59.60                                | 71.03                                | 5.08       | 7.95                                 | 60.10                                | 12.88                                | 13.87                                | 2.00       | 15.55 | 2.33                                 | 1.06                                 | 1.83       | 3.80       |
| UPA 130 x 65 x 9   | 544.72                               | 83.80                                | 102.76                               | 4.96       | 12.05                                | 84.63                                | 18.56                                | 21.73                                | 1.96       | 23.32 | 8.62                                 | 1.51                                 | 1.94       | 3.67       |
| UPA 140 x 70 x 7   | 558.47                               | 79.78                                | 95.54                                | 5.45       | 10.01                                | 86.64                                | 17.31                                | 18.91                                | 2.15       | 18.14 | 4.04                                 | 1.77                                 | 2.00       | 4.07       |
| UPA 150 x 75 x 6   | 605.34                               | 80.71                                | 95.46                                | 5.89       | 9.15                                 | 93.94                                | 17.35                                | 18.25                                | 2.32       | 15.55 | 2.61                                 | 2.19                                 | 2.08       | 4.42       |
| UPA 150 x 75 x 9   | 845.13                               | 112.68                               | 134.6                                | 5.77       | 12.89                                | 132.91                               | 25.10                                | 28.00                                | 2.29       | 19.18 | 7.33                                 | 3.15                                 | 2.20       | 4.38       |
| UPA 160 x 80 x 6   | 732.49                               | 91.56                                | 107.03                               | 6.29       | 9.38                                 | 114.64                               | 19.84                                | 20.54                                | 2.49       | 13.18 | 2.35                                 | 3.04                                 | 2.22       | 4.79       |
| UPA 160 x 80 x 8   | 952.73                               | 119.09                               | 142.61                               | 6.22       | 13.07                                | 147.81                               | 25.84                                | 28.22                                | 2.45       | 20.73 | 6.90                                 | 3.94                                 | 2.28       | 4.65       |
| UPA 180 x 90 x 8   | 1361                                 | 151.22                               | 177.91                               | 7.03       | 13.94                                | 213.33                               | 33.04                                | 59.53                                | 2.78       | 17.18 | 6.20                                 | 10.98                                | 2.54       | 5.35       |
| UPA 200 x 100 x 8  | 1892.15                              | 189.22                               | 221.63                               | 7.85       | 15.54                                | 296.38                               | 41.13                                | 74.09                                | 3.11       | 17.18 | 6.88                                 | 19.03                                | 2.79       | 5.98       |
| UPA 200 x 100 x 10 | 2294.04                              | 229.4                                | 271.31                               | 7.77       | 19.22                                | 360.04                               | 50.48                                | 90.95                                | 3.08       | 21.18 | 13.34                                | 22.57                                | 2.87       | 5.91       |



# 不銹鋼槽鋼(UPE) Stainless Steel Channels (UPE)

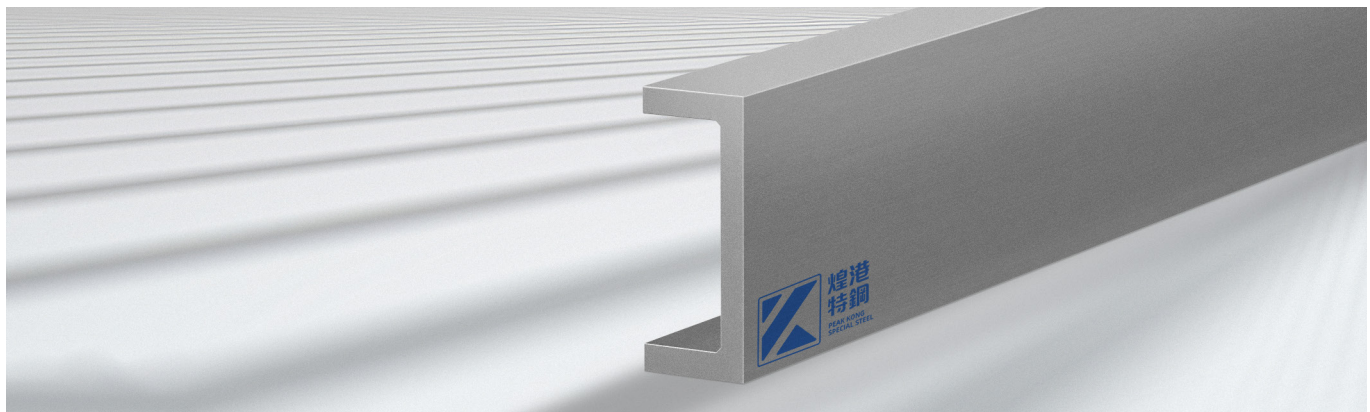
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸：符合EN 10365
- 公差：EN 10279:2000 • 等級：符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10279:2000 • Grade: according to EN 10088-3:1D



| 尺寸<br>Designation | 單位重量<br>Mass per Unit Length | 高度<br>Depth of Section | 寬度<br>Width of Section | 腰厚<br>Web Thickness | 腿厚<br>Flange Thickness | h <sub>1</sub> (mm) | d(mm) |
|-------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
|                   | kg/m                         | h(mm)                  | b(mm)                  | s(mm)               | t(mm)                  |                     |       |
| UPE 80            | 7.90                         | 80                     | 50                     | 4                   | 7                      | 66                  | 62    |
| UPE 100           | 9.82                         | 100                    | 55                     | 4.5                 | 7.5                    | 85                  | 81    |
| UPE 120           | 12.1                         | 120                    | 60                     | 5                   | 8                      | 104                 | 100   |
| UPE 140           | 14.5                         | 140                    | 65                     | 5                   | 9                      | 122                 | 118   |
| UPE 160           | 17.0                         | 160                    | 70                     | 5.5                 | 9.5                    | 141                 | 137   |
| UPE 180           | 19.7                         | 180                    | 75                     | 5.5                 | 10.5                   | 159                 | 155   |
| UPE 200           | 22.8                         | 200                    | 80                     | 6                   | 11                     | 178                 | 174   |
| UPE 220           | 26.6                         | 220                    | 85                     | 6.5                 | 12                     | 196                 | 192   |
| UPE 240           | 30.2                         | 240                    | 90                     | 7                   | 12.5                   | 215                 | 211   |
| UPE 270           | 35.2                         | 270                    | 95                     | 7.5                 | 13.5                   | 243                 | 239   |
| UPE 300           | 44.4                         | 300                    | 100                    | 9.5                 | 15                     | 270                 | 266   |
| UPE 330           | 53.2                         | 330                    | 105                    | 11                  | 16                     | 298                 | 294   |
| UPE 360           | 61.2                         | 360                    | 110                    | 12                  | 17                     | 326                 | 322   |
| UPE 400           | 72.2                         | 400                    | 115                    | 13.5                | 18                     | 364                 | 360   |

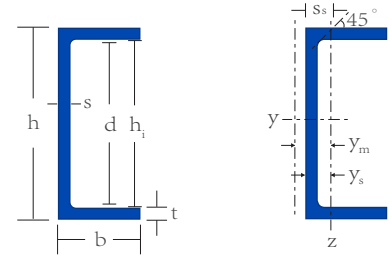
| 尺寸<br>Designation | $I_y$                                | $W_{el,y}$                           | $W_{pl,y}$                           | $i_y$      | $A_{vz}$                             | $I_z$                                | $W_{el,z}$                           | $W_{pl,z}$                           | $i_z$      | $S_s$ | $I_t$                                | $I_w$                                | $y_s$      | $y_m$      |
|-------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------|-------|--------------------------------------|--------------------------------------|------------|------------|
|                   | mm <sup>4</sup><br>x 10 <sup>4</sup> | mm <sup>3</sup><br>x 10 <sup>3</sup> | mm <sup>3</sup><br>x 10 <sup>3</sup> | mm<br>x 10 | mm <sup>2</sup><br>x 10 <sup>2</sup> | mm <sup>4</sup><br>x 10 <sup>4</sup> | mm <sup>3</sup><br>x 10 <sup>3</sup> | mm <sup>3</sup><br>x 10 <sup>3</sup> | mm<br>x 10 | mm    | mm <sup>4</sup><br>x 10 <sup>4</sup> | mm <sup>6</sup><br>x 10 <sup>9</sup> | mm<br>x 10 | mm<br>x 10 |
| UPE 80            | 103.31                               | 25.83                                | 30.02                                | 3.27       | 3.08                                 | 24.78                                | 7.91                                 | 13.58                                | 1.60       | 12.18 | 1.28                                 | 0.24                                 | 1.87       | 3.73       |
| UPE 100           | 200.19                               | 40.04                                | 46.43                                | 4.07       | 4.33                                 | 37.54                                | 10.57                                | 18.12                                | 1.76       | 13.18 | 1.81                                 | 0.56                                 | 1.95       | 3.94       |
| UPE 120           | 348.89                               | 58.15                                | 67.46                                | 4.85       | 5.78                                 | 54.44                                | 13.72                                | 24.48                                | 1.92       | 14.18 | 2.50                                 | 1.20                                 | 2.03       | 4.15       |
| UPE 140           | 579.04                               | 82.72                                | 95.45                                | 5.70       | 6.75                                 | 77.43                                | 18.09                                | 32.14                                | 2.08       | 15.18 | 3.62                                 | 2.34                                 | 2.22       | 4.57       |
| UPE 160           | 883.44                               | 110.43                               | 127.66                               | 6.47       | 8.48                                 | 105.48                               | 22.49                                | 40.37                                | 2.24       | 16.18 | 4.74                                 | 4.18                                 | 2.31       | 4.78       |
| UPE 180           | 1318.01                              | 146.45                               | 168.51                               | 7.33       | 9.55                                 | 141.98                               | 28.44                                | 50.82                                | 2.41       | 17.18 | 6.52                                 | 7.16                                 | 2.51       | 5.21       |
| UPE 200           | 1856.83                              | 185.68                               | 214.15                               | 8.10       | 11.58                                | 185.21                               | 34.31                                | 61.75                                | 2.56       | 18.18 | 8.22                                 | 11.57                                | 2.60       | 5.43       |
| UPE 220           | 2618.40                              | 238.04                               | 274.92                               | 8.89       | 13.78                                | 244.13                               | 42.38                                | 76.45                                | 2.71       | 19.68 | 11.34                                | 18.44                                | 2.74       | 5.72       |
| UPE 240           | 3495.93                              | 291.33                               | 337.20                               | 9.65       | 16.19                                | 307.84                               | 49.94                                | 90.43                                | 2.86       | 20.68 | 13.91                                | 27.76                                | 2.84       | 5.94       |
| UPE 270           | 5122.15                              | 379.42                               | 440.09                               | 10.80      | 19.52                                | 397.74                               | 60.56                                | 109.90                               | 3.01       | 22.18 | 18.60                                | 45.54                                | 2.93       | 6.16       |
| UPE 300           | 7658.85                              | 510.59                               | 601.10                               | 11.73      | 27.39                                | 535.09                               | 75.51                                | 136.38                               | 3.10       | 25.68 | 29.93                                | 75.46                                | 2.91       | 6.04       |
| UPE 330           | 10718.85                             | 649.63                               | 772.24                               | 12.71      | 34.88                                | 678.56                               | 89.62                                | 161.05                               | 3.20       | 28.18 | 41.85                                | 116.30                               | 2.93       | 6.01       |
| UPE 360           | 14478.32                             | 804.35                               | 960.80                               | 13.75      | 41.52                                | 840.92                               | 105.04                               | 188.51                               | 3.31       | 30.18 | 54.87                                | 172.40                               | 2.99       | 6.12       |
| UPE 400           | 20545.68                             | 1027.28                              | 1238.54                              | 15.06      | 51.95                                | 1042.47                              | 122.57                               | 219.99                               | 3.39       | 32.68 | 75.14                                | 266.30                               | 3.00       | 6.06       |



# 不銹鋼槽鋼(UPN) Stainless Steel Channels (UPN)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸：符合EN 10365
- 公差：EN 10279:2000 • 等級：符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10279:2000 • Grade: according to EN 10088-3:1D

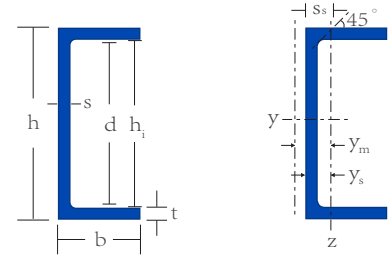


| 尺寸<br>Designation | 單位重量<br>Mass per Unit Length | 高度<br>Depth of Section | 寬度<br>Width of Section | 腰厚<br>Web Thickness | 腿厚<br>Flange Thickness | h <sub>1</sub> (mm) | d(mm) |
|-------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
|                   | kg/m                         | h(mm)                  | b(mm)                  | s(mm)               | t(mm)                  |                     |       |
| UPN 20 x 10 x 3   | 0.87                         | 20                     | 10                     | 3                   | 3.5                    | —                   | 6.28  |
| UPN 30 x 15 x 4   | 1.72                         | 30                     | 15                     | 4                   | 4.5                    | 21                  | 19    |
| UPN 30 x 33 x 5   | 4.29                         | 30                     | 33                     | 5                   | 7                      | —                   | 2     |
| UPN 40 x 20 x 3   | 1.88                         | 40                     | 20                     | 3                   | 3.3                    | 33                  | 31    |
| UPN 40 x 20 x 4   | 2.39                         | 40                     | 20                     | 4                   | 4.5                    | 31                  | 29    |
| UPN 40 x 35 x 5   | 4.87                         | 40                     | 35                     | 5                   | 7                      | 26                  | 24    |
| UPN 50 x 25 x 5   | 3.85                         | 50                     | 25                     | 5                   | 6                      | 38                  | 36    |
| UPN 50            | 5.59                         | 50                     | 38                     | 5                   | 7                      | 36                  | 34    |
| UPN 60 x 30 x 6   | 5.07                         | 60                     | 30                     | 6                   | 6                      | 48                  | 46    |
| UPN 65            | 7.10                         | 65                     | 42                     | 5.5                 | 7.5                    | 50                  | 48    |
| UPN 80            | 8.68                         | 80                     | 45                     | 6                   | 8                      | 64                  | 60    |
| UPN 100           | 10.60                        | 100                    | 50                     | 6                   | 8.5                    | 83                  | 79    |
| UPN 120           | 13.39                        | 120                    | 55                     | 7                   | 9                      | 102                 | 98    |
| UPN 140           | 16.03                        | 140                    | 60                     | 7                   | 10                     | 120                 | 116   |
| UPN 160           | 18.91                        | 160                    | 65                     | 7.5                 | 10.5                   | 139                 | 135   |
| UPN 180           | 22.03                        | 180                    | 70                     | 8                   | 11                     | 158                 | 154   |
| UPN 200           | 25.36                        | 200                    | 75                     | 8.5                 | 11.5                   | 177                 | 173   |
| UPN 220           | 29.49                        | 220                    | 80                     | 9                   | 12.5                   | 195                 | 191   |
| UPN 240           | 33.32                        | 240                    | 85                     | 9.5                 | 13                     | 214                 | 210   |
| UPN 260           | 38.01                        | 260                    | 90                     | 10                  | 14                     | 232                 | 228   |
| UPN 280           | 42.01                        | 280                    | 95                     | 10                  | 15                     | 250                 | 246   |
| UPN 300           | 46.17                        | 300                    | 100                    | 10                  | 16                     | 268                 | 264   |
| UPN 320           | 58.81                        | 320                    | 100                    | 14                  | 17.5                   | 285                 | 281   |
| UPN 350           | 60.08                        | 350                    | 100                    | 14                  | 16                     | 318                 | 314   |
| UPN 380           | 62.52                        | 380                    | 102                    | 13.5                | 16                     | 348                 | 344   |
| UPN 400           | 71.11                        | 400                    | 110                    | 14                  | 18                     | 364                 | 360   |

# 不銹鋼槽鋼 (UPN) Stainless Steel Channels (UPN)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸：符合EN 10365
- 公差：EN 10279:2000 • 等級：符合EN 10088-3:1D
- Dimension: in accordance with EN 10365
- Tolerance: EN 10279:2000 • Grade: according to EN 10088-3:1D

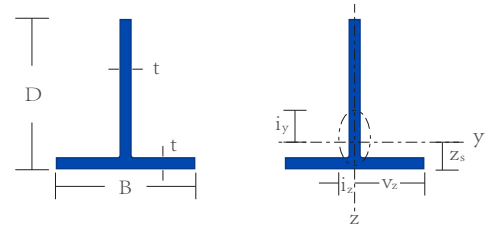


| 尺寸<br>Designation | $I_y$              | $W_{ely}$          | $W_{ply}$          | $i_y$   | $A_{vz}$           | $I_z$              | $W_{elz}$          | $W_{plz}$          | $i_z$   | $S_s$ | $I_t$              | $I_w$              | $y_s$   | $y_m$   |
|-------------------|--------------------|--------------------|--------------------|---------|--------------------|--------------------|--------------------|--------------------|---------|-------|--------------------|--------------------|---------|---------|
|                   | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | mm x 10 | $mm^2 \times 10^2$ | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | mm x 10 | mm    | $mm^4 \times 10^4$ | $mm^6 \times 10^9$ | mm x 10 | mm x 10 |
| UPN 20 x 10 x 3   | 0.56               | 0.56               | 0.76               | 0.70    | 0.67               | 0.10               | 0.15               | 0.26               | 0.29    | 5.57  | 0.08               | 0.00               | 0.37    | 0.52    |
| UPN 30 x 15 x 4   | 2.53               | 1.69               | 2.17               | 1.07    | 1.07               | 0.42               | 0.44               | 0.59               | 0.44    | 5.09  | 0.15               | 0.00               | 0.54    | 0.82    |
| UPN 30 x 33 x 5   | 6.62               | 4.41               | 5.90               | 1.08    | 1.85               | 5.68               | 3.01               | 4.56               | 1.00    | 11.14 | 1.29               | 0.00               | 1.41    | 2.38    |
| UPN 40 x 20 x 3   | 5.59               | 2.79               | 3.39               | 1.53    | 1.13               | 0.89               | 0.66               | 0.78               | 0.61    | 4.09  | 0.09               | 0.00               | 0.65    | 1.21    |
| UPN 40 x 20 x 4   | 6.70               | 3.35               | 4.17               | 1.48    | 1.47               | 1.09               | 0.82               | 1.03               | 0.60    | 5.09  | 0.21               | 0.00               | 0.67    | 1.15    |
| UPN 40 x 35 x 5   | 14.28              | 7.14               | 8.94               | 1.52    | 1.72               | 7.34               | 3.56               | 4.45               | 1.09    | 7.59  | 0.92               | 0.01               | 1.43    | 2.56    |
| UPN 50 x 25 x 5   | 16.91              | 6.76               | 8.42               | 1.86    | 2.26               | 2.77               | 1.69               | 2.11               | 0.75    | 6.59  | 0.55               | 0.01               | 0.86    | 1.47    |
| UPN 50            | 26.77              | 10.71              | 13.07              | 1.94    | 2.22               | 10.10              | 4.36               | 5.28               | 1.19    | 7.59  | 1.03               | 0.03               | 1.48    | 2.73    |
| UPN 60 x 30 x 6   | 31.91              | 10.64              | 13.20              | 2.22    | 3.30               | 5.09               | 2.50               | 3.13               | 0.89    | 6.59  | 0.86               | 0.02               | 0.97    | 1.66    |
| UPN 65            | 58.12              | 17.88              | 21.57              | 2.53    | 3.24               | 15.71              | 5.92               | 7.00               | 1.32    | 8.09  | 1.48               | 0.08               | 1.54    | 2.90    |
| UPN 80            | 106.97             | 26.74              | 32.17              | 3.11    | 4.50               | 21.80              | 7.44               | 13.28              | 1.40    | 15.18 | 2.09               | 0.20               | 1.57    | 2.97    |
| UPN 100           | 207.30             | 41.46              | 49.36              | 3.92    | 5.68               | 33.07              | 9.98               | 17.93              | 1.57    | 15.68 | 2.71               | 0.48               | 1.69    | 3.27    |
| UPN 120           | 367.96             | 61.33              | 73.33              | 4.64    | 7.97               | 49.15              | 13.08              | 23.67              | 1.70    | 17.18 | 3.99               | 1.04               | 1.74    | 3.38    |
| UPN 140           | 609.41             | 87.06              | 103.40             | 5.46    | 9.32               | 71.05              | 17.36              | 31.44              | 1.87    | 18.18 | 5.46               | 2.08               | 1.91    | 3.76    |
| UPN 160           | 932.63             | 116.58             | 138.50             | 6.22    | 11.44              | 97.42              | 21.67              | 39.21              | 2.01    | 19.18 | 7.09               | 3.76               | 2.00    | 3.98    |
| UPN 180           | 1365.17            | 151.69             | 180.33             | 6.98    | 13.76              | 130.28             | 26.60              | 48.04              | 2.15    | 20.18 | 9.06               | 6.44               | 2.10    | 4.20    |
| UPN 200           | 1928.35            | 192.83             | 229.46             | 7.73    | 16.27              | 170.62             | 32.20              | 58.04              | 2.30    | 21.18 | 11.42              | 10.50              | 2.20    | 4.42    |
| UPN 220           | 2713.15            | 246.65             | 293.39             | 8.50    | 18.94              | 225.67             | 39.87              | 71.87              | 2.45    | 22.68 | 15.32              | 16.83              | 2.34    | 4.71    |
| UPN 240           | 3627.90            | 302.32             | 359.97             | 9.24    | 21.84              | 285.51             | 47.12              | 84.83              | 2.59    | 23.68 | 18.78              | 25.51              | 2.44    | 4.93    |
| UPN 260           | 4859.51            | 373.81             | 444.92             | 10.02   | 24.90              | 365.32             | 56.92              | 102.48             | 2.75    | 25.18 | 24.36              | 38.35              | 2.58    | 5.22    |
| UPN 280           | 6313.62            | 450.97             | 534.30             | 10.86   | 26.82              | 457.00             | 67.84              | 122.32             | 2.92    | 26.18 | 29.60              | 55.66              | 2.76    | 5.63    |
| UPN 300           | 8066.44            | 537.76             | 634.42             | 11.71   | 28.74              | 564.28             | 80.02              | 144.59             | 3.10    | 27.18 | 35.77              | 78.95              | 2.95    | 6.05    |
| UPN 320           | 10719.93           | 670.00             | 814.15             | 11.96   | 42.72              | 642.94             | 88.18              | 159.10             | 2.93    | 32.68 | 62.98              | 102.40             | 2.71    | 5.23    |
| UPN 350           | 12687.32           | 724.99             | 888.88             | 12.88   | 47.10              | 618.19             | 82.40              | 149.34             | 2.84    | 31.18 | 58.09              | 121.50             | 2.50    | 4.83    |
| UPN 380           | 15565.03           | 819.21             | 1003.37            | 13.98   | 49.48              | 667.24             | 86.53              | 156.47             | 2.89    | 30.68 | 57.75              | 156.40             | 2.49    | 4.90    |
| UPN 400           | 20089.49           | 1004.47            | 1220.72            | 14.89   | 53.86              | 921.06             | 112.31             | 202.22             | 3.19    | 33.18 | 77.02              | 236.10             | 2.80    | 5.56    |

# T型鋼(等邊) Equal Flange Tees

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸和公差：符合EN 10055 • 等級：符合EN 10088-3:1D
- Dimension and tolerance: in accordance with EN 10055
- Grade: according to EN 10088-3:1D

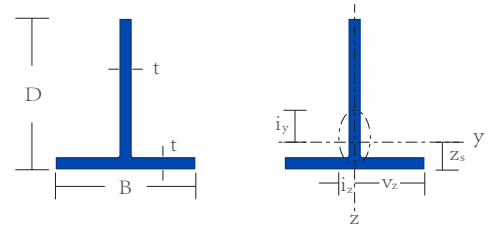


| 尺寸<br>Designation | 單位重量<br>Mass per Unit Length | $Z_s$ | $I_y$ | $W_{ely}$ | $i_y$ | $I_z$ | $W_{elz}$ | $i_z$ |
|-------------------|------------------------------|-------|-------|-----------|-------|-------|-----------|-------|
|                   | kg/m                         |       |       |           |       |       |           |       |
| T 20 x 20 x 3     | 0.89                         | 6.05  | 0.40  | 0.29      | 0.60  | 0.20  | 0.20      | 0.43  |
| T 20 x 20 x 4     | 1.15                         | 6.42  | 0.50  | 0.37      | 0.59  | 0.28  | 0.28      | 0.43  |
| T 25 x 25 x 3     | 1.12                         | 7.30  | 0.82  | 0.47      | 0.76  | 0.40  | 0.32      | 0.53  |
| T 25 x 25 x 3.5   | 1.29                         | 7.49  | 0.93  | 0.53      | 0.75  | 0.46  | 0.37      | 0.53  |
| T 25 x 25 x 4     | 1.46                         | 7.68  | 1.04  | 0.60      | 0.75  | 0.53  | 0.43      | 0.54  |
| T 30 x 30 x 3     | 1.36                         | 8.55  | 1.46  | 0.68      | 0.92  | 0.68  | 0.45      | 0.63  |
| T 30 x 30 x 4     | 1.78                         | 8.93  | 1.86  | 0.88      | 0.91  | 0.91  | 0.61      | 0.64  |
| T 30 x 30 x 5     | 2.17                         | 9.29  | 2.22  | 1.07      | 0.90  | 1.15  | 0.77      | 0.65  |
| T 35 x 35 x 3     | 1.59                         | 9.80  | 2.37  | 0.94      | 1.08  | 1.08  | 0.62      | 0.73  |
| T 35 x 35 x 4     | 2.09                         | 10.18 | 3.03  | 1.22      | 1.07  | 1.45  | 0.83      | 0.74  |
| T 35 x 35 x 5     | 2.57                         | 10.55 | 3.64  | 1.49      | 1.06  | 1.82  | 1.04      | 0.75  |
| T 40 x 40 x 3     | 1.83                         | 11.05 | 3.59  | 1.24      | 1.24  | 1.61  | 0.80      | 0.83  |
| T 40 x 40 x 4     | 2.40                         | 11.43 | 4.62  | 1.62      | 1.23  | 2.15  | 1.08      | 0.84  |
| T 40 x 40 x 5     | 2.96                         | 11.80 | 5.57  | 1.97      | 1.22  | 2.70  | 1.35      | 0.85  |
| T 40 x 40 x 6     | 3.50                         | 12.17 | 6.45  | 2.32      | 1.20  | 3.26  | 1.63      | 0.86  |
| T 45 x 45 x 3     | 2.06                         | 12.30 | 5.18  | 1.58      | 1.40  | 2.29  | 1.02      | 0.93  |
| T 45 x 45 x 4     | 2.72                         | 12.69 | 6.68  | 2.07      | 1.39  | 3.06  | 1.36      | 0.94  |
| T 45 x 45 x 5     | 3.35                         | 13.06 | 8.08  | 2.53      | 1.38  | 3.84  | 1.71      | 0.95  |
| T 45 x 45 x 6     | 3.97                         | 13.42 | 9.40  | 2.98      | 1.36  | 4.63  | 2.06      | 0.96  |
| T 50 x 50 x 3     | 2.30                         | 13.55 | 7.17  | 1.97      | 1.56  | 3.14  | 1.25      | 1.04  |
| T 50 x 50 x 4     | 3.03                         | 13.94 | 9.28  | 2.57      | 1.55  | 4.19  | 1.68      | 1.04  |
| T 50 x 50 x 5     | 3.74                         | 14.31 | 11.26 | 3.16      | 1.54  | 5.26  | 2.10      | 1.05  |
| T 50 x 50 x 6     | 4.44                         | 14.68 | 13.14 | 3.72      | 1.52  | 6.33  | 2.53      | 1.06  |
| T 50 x 50 x 7     | 5.13                         | 15.04 | 14.91 | 4.26      | 1.51  | 7.42  | 2.97      | 1.07  |
| T 50 x 50 x 8     | 5.79                         | 15.40 | 16.57 | 4.79      | 1.50  | 8.51  | 3.41      | 1.07  |
| T 60 x 60 x 5     | 4.53                         | 16.81 | 19.93 | 4.61      | 1.86  | 9.06  | 3.02      | 1.25  |
| T 60 x 60 x 6     | 5.39                         | 17.18 | 23.35 | 5.45      | 1.85  | 10.90 | 3.63      | 1.26  |
| T 60 x 60 x 7     | 6.23                         | 17.55 | 26.60 | 6.27      | 1.83  | 12.75 | 4.25      | 1.27  |
| T 60 x 60 x 8     | 7.05                         | 17.91 | 29.70 | 7.06      | 1.82  | 14.62 | 4.87      | 1.28  |
| T 60 x 60 x 10    | 8.65                         | 18.62 | 35.47 | 8.57      | 1.79  | 18.42 | 6.14      | 1.29  |
| T 65 x 65 x 5     | 4.92                         | 18.07 | 25.57 | 5.45      | 2.02  | 11.51 | 3.54      | 1.35  |
| T 65 x 65 x 6     | 5.86                         | 18.44 | 30.01 | 6.45      | 2.01  | 13.84 | 4.26      | 1.36  |
| T 65 x 65 x 7     | 6.77                         | 18.80 | 34.25 | 7.41      | 1.99  | 16.19 | 4.98      | 1.37  |
| T 65 x 65 x 8     | 7.68                         | 19.17 | 38.30 | 8.36      | 1.98  | 18.55 | 5.71      | 1.38  |
| T 65 x 65 x 9     | 8.56                         | 19.53 | 42.18 | 9.28      | 1.97  | 20.94 | 6.44      | 1.39  |
| T 65 x 65 x 10    | 9.44                         | 19.88 | 45.89 | 10.17     | 1.95  | 23.34 | 7.18      | 1.39  |
| T 70 x 70 x 5     | 5.31                         | 19.32 | 32.19 | 6.35      | 2.18  | 14.36 | 4.10      | 1.46  |
| T 70 x 70 x 6     | 6.33                         | 19.69 | 37.84 | 7.52      | 2.17  | 17.27 | 4.93      | 1.46  |
| T 70 x 70 x 7     | 7.32                         | 20.06 | 43.25 | 8.66      | 2.15  | 20.19 | 5.77      | 1.47  |
| T 70 x 70 x 8     | 8.31                         | 20.42 | 48.43 | 9.77      | 2.14  | 23.13 | 6.61      | 1.48  |
| T 70 x 70 x 9     | 9.27                         | 20.78 | 53.41 | 10.85     | 2.13  | 26.10 | 7.46      | 1.49  |
| T 70 x 70 x 10    | 10.22                        | 21.14 | 58.18 | 11.91     | 2.11  | 29.08 | 8.31      | 1.49  |
| T 75 x 75 x 5     | 5.71                         | 20.57 | 39.87 | 7.32      | 2.34  | 17.65 | 4.71      | 1.56  |
| T 75 x 75 x 6     | 6.80                         | 20.94 | 46.92 | 8.68      | 2.33  | 21.22 | 5.66      | 1.57  |
| T 75 x 75 x 7     | 7.87                         | 21.31 | 53.70 | 10.00     | 2.31  | 24.80 | 6.61      | 1.57  |
| T 75 x 75 x 8     | 8.93                         | 21.67 | 60.21 | 11.29     | 2.30  | 28.41 | 7.58      | 1.58  |

# T型鋼(等邊) (續) Equal Flange Tees (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸和公差：符合EN 10055 • 等級：符合EN 10088-3:1D
- Dimension and tolerance: in accordance with EN 10055
- Grade: according to EN 10088-3:1D

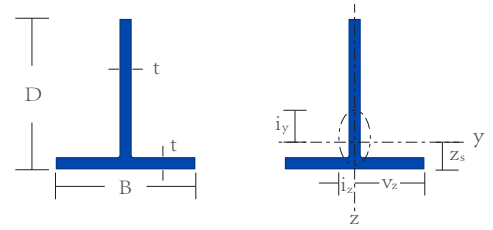


| 尺寸<br>Designation | 單位重量<br>Mass per Unit Length | $Z_s$ | $I_y$  | $W_{ely}$ | $i_y$ | $I_z$  | $W_{elz}$ | $i_z$ |
|-------------------|------------------------------|-------|--------|-----------|-------|--------|-----------|-------|
|                   | kg/m                         |       |        |           |       |        |           |       |
| T 75 x 75 x 9     | 9.98                         | 22.04 | 66.48  | 12.55     | 2.29  | 32.04  | 8.54      | 1.59  |
| T 75 x 75 x 10    | 11.01                        | 22.40 | 72.50  | 13.78     | 2.27  | 35.70  | 9.52      | 1.60  |
| T 80 x 80 x 5     | 6.10                         | 21.82 | 48.68  | 8.37      | 2.50  | 21.41  | 5.35      | 1.66  |
| T 80 x 80 x 6     | 7.27                         | 22.19 | 57.35  | 9.92      | 2.49  | 25.73  | 6.43      | 1.67  |
| T 80 x 80 x 7     | 8.42                         | 22.56 | 65.71  | 11.44     | 2.48  | 30.08  | 7.52      | 1.67  |
| T 80 x 80 x 8     | 9.56                         | 22.93 | 73.77  | 12.92     | 2.46  | 34.44  | 8.61      | 1.68  |
| T 80 x 80 x 9     | 10.68                        | 23.29 | 81.53  | 14.38     | 2.45  | 38.83  | 9.71      | 1.69  |
| T 80 x 80 x 10    | 11.79                        | 23.65 | 89.01  | 15.80     | 2.43  | 43.25  | 10.81     | 1.70  |
| T 90 x 90 x 6     | 8.21                         | 24.69 | 82.64  | 12.65     | 2.81  | 36.60  | 8.13      | 1.87  |
| T 90 x 90 x 7     | 9.52                         | 25.06 | 94.87  | 14.61     | 2.80  | 42.76  | 9.50      | 1.88  |
| T 90 x 90 x 8     | 10.82                        | 25.43 | 106.70 | 16.53     | 2.78  | 48.95  | 10.88     | 1.88  |
| T 90 x 90 x 9     | 12.10                        | 25.80 | 118.15 | 18.40     | 2.77  | 55.17  | 12.26     | 1.89  |
| T 90 x 90 x 10    | 13.36                        | 26.16 | 129.22 | 20.24     | 2.76  | 61.42  | 13.65     | 1.90  |
| T 100 x 100 x 6   | 9.15                         | 27.20 | 114.46 | 15.72     | 3.13  | 50.17  | 10.03     | 2.07  |
| T 100 x 100 x 7   | 10.62                        | 27.57 | 131.60 | 18.17     | 3.12  | 58.60  | 11.72     | 2.08  |
| T 100 x 100 x 8   | 12.07                        | 27.94 | 148.24 | 20.57     | 3.10  | 67.06  | 13.41     | 2.09  |
| T 100 x 100 x 9   | 13.51                        | 28.30 | 164.39 | 22.93     | 3.09  | 75.55  | 15.11     | 2.10  |
| T 100 x 100 x 10  | 14.93                        | 28.67 | 180.06 | 25.24     | 3.08  | 84.08  | 16.82     | 2.10  |
| T 100 x 100 x 12  | 17.73                        | 29.39 | 210.06 | 29.75     | 3.05  | 101.27 | 20.25     | 2.12  |
| T 110 x 110 x 6   | 10.10                        | 29.70 | 153.56 | 19.12     | 3.46  | 66.74  | 12.13     | 2.28  |
| T 110 x 110 x 7   | 11.72                        | 30.07 | 176.78 | 22.12     | 3.44  | 77.94  | 14.17     | 2.28  |
| T 110 x 110 x 8   | 13.33                        | 30.44 | 199.38 | 25.06     | 3.43  | 89.17  | 16.21     | 2.29  |
| T 110 x 110 x 9   | 14.92                        | 30.81 | 221.37 | 27.95     | 3.41  | 100.44 | 18.26     | 2.30  |
| T 110 x 110 x 10  | 16.50                        | 31.17 | 242.78 | 30.80     | 3.40  | 111.75 | 20.32     | 2.31  |
| T 110 x 110 x 11  | 18.06                        | 31.54 | 263.61 | 33.60     | 3.38  | 123.11 | 22.38     | 2.31  |
| T 110 x 110 x 12  | 19.61                        | 31.90 | 283.90 | 36.35     | 3.37  | 134.51 | 24.46     | 2.32  |
| T 120 x 120 x 7   | 12.82                        | 32.57 | 231.28 | 26.45     | 3.76  | 101.12 | 16.85     | 2.49  |
| T 120 x 120 x 8   | 14.59                        | 32.94 | 261.12 | 29.99     | 3.75  | 115.68 | 19.28     | 2.50  |
| T 120 x 120 x 9   | 16.34                        | 33.31 | 290.23 | 33.48     | 3.73  | 130.28 | 21.71     | 2.50  |
| T 120 x 120 x 10  | 18.07                        | 33.68 | 318.62 | 36.91     | 3.72  | 144.92 | 24.15     | 2.51  |
| T 120 x 120 x 11  | 19.79                        | 34.04 | 346.32 | 40.29     | 3.71  | 159.61 | 26.60     | 2.52  |
| T 120 x 120 x 12  | 21.49                        | 34.41 | 373.34 | 43.62     | 3.69  | 174.36 | 29.06     | 2.52  |
| T 120 x 120 x 13  | 23.18                        | 34.77 | 399.71 | 46.90     | 3.68  | 189.16 | 31.53     | 2.53  |
| T 120 x 120 x 15  | 26.51                        | 35.49 | 450.55 | 53.31     | 3.65  | 218.95 | 36.49     | 2.55  |
| T 130 x 130 x 8   | 15.84                        | 35.45 | 334.46 | 35.37     | 4.07  | 146.99 | 22.61     | 2.70  |
| T 130 x 130 x 9   | 17.75                        | 35.81 | 372.08 | 39.50     | 4.06  | 165.51 | 25.46     | 2.71  |
| T 130 x 130 x 10  | 19.64                        | 36.18 | 408.84 | 43.58     | 4.04  | 184.08 | 28.32     | 2.71  |
| T 130 x 130 x 11  | 21.52                        | 36.55 | 444.77 | 47.59     | 4.03  | 202.71 | 31.19     | 2.72  |
| T 130 x 130 x 12  | 23.38                        | 36.91 | 479.88 | 51.55     | 4.01  | 221.40 | 34.06     | 2.73  |
| T 130 x 130 x 13  | 25.22                        | 37.28 | 514.21 | 55.46     | 4.00  | 240.15 | 36.95     | 2.73  |
| T 130 x 130 x 15  | 28.86                        | 38.00 | 580.57 | 63.11     | 3.97  | 277.86 | 42.75     | 2.75  |
| T 140 x 140 x 8   | 17.10                        | 37.95 | 420.41 | 41.20     | 4.39  | 183.50 | 26.21     | 2.90  |
| T 140 x 140 x 9   | 19.16                        | 38.32 | 468.05 | 46.03     | 4.38  | 206.60 | 29.51     | 2.91  |
| T 140 x 140 x 10  | 21.21                        | 38.69 | 514.68 | 50.80     | 4.36  | 229.75 | 32.82     | 2.92  |
| T 140 x 140 x 11  | 23.24                        | 39.05 | 560.33 | 55.51     | 4.35  | 252.97 | 36.14     | 2.92  |
| T 140 x 140 x 12  | 25.26                        | 39.42 | 605.03 | 60.15     | 4.34  | 276.24 | 39.46     | 2.93  |

## T型鋼(等邊)(續) Equal Flange Tees (Continued)

Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

- 尺寸和公差：符合EN 10055 • 等級：符合EN 10088-3:1D
- Dimension and tolerance: in accordance with EN 10055
- Grade: according to EN 10088-3:1D

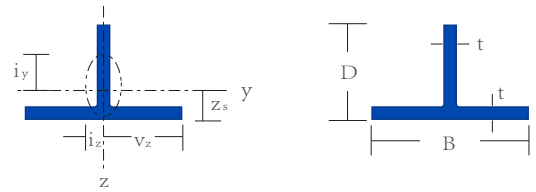


| 尺寸<br>Designation | 單位重量<br>Mass per Unit Length | $Z_s$ | $I_y$    | $W_{ely}$ | $i_y$ | $I_z$   | $W_{elz}$ | $i_z$ |
|-------------------|------------------------------|-------|----------|-----------|-------|---------|-----------|-------|
|                   | kg/m                         |       |          |           |       |         |           |       |
| T 140 x 140 x 13  | 27.26                        | 39.78 | 648.78   | 64.74     | 4.32  | 299.59  | 42.80     | 2.94  |
| T 140 x 140 x 15  | 31.22                        | 40.51 | 733.56   | 73.73     | 4.29  | 346.52  | 49.50     | 2.95  |
| T 150 x 150 x 6   | 13.86                        | 39.70 | 397.72   | 36.06     | 4.75  | 169.01  | 22.53     | 3.09  |
| T 150 x 150 x 8   | 18.35                        | 40.45 | 519.96   | 47.46     | 4.72  | 225.61  | 30.08     | 3.11  |
| T 150 x 150 x 9   | 20.57                        | 40.82 | 579.27   | 53.06     | 4.70  | 253.98  | 33.86     | 3.11  |
| T 150 x 150 x 10  | 22.78                        | 41.19 | 637.41   | 58.58     | 4.69  | 282.42  | 37.66     | 3.12  |
| T 150 x 150 x 12  | 27.15                        | 41.92 | 750.27   | 69.42     | 4.66  | 339.49  | 45.27     | 3.13  |
| T 150 x 150 x 13  | 29.30                        | 42.29 | 805.05   | 74.74     | 4.64  | 368.13  | 49.08     | 3.14  |
| T 150 x 150 x 15  | 33.57                        | 43.02 | 911.40   | 85.19     | 4.62  | 425.67  | 56.76     | 3.15  |
| T 150 x 150 x 20  | 43.98                        | 44.81 | 1159.75  | 110.26    | 4.55  | 571.17  | 76.16     | 3.19  |
| T 160 x 160 x 10  | 24.35                        | 43.69 | 778.26   | 66.91     | 5.01  | 342.58  | 42.82     | 3.32  |
| T 160 x 160 x 12  | 29.03                        | 44.43 | 917.12   | 79.35     | 4.98  | 411.73  | 51.47     | 3.34  |
| T 160 x 160 x 13  | 31.35                        | 44.79 | 984.64   | 85.47     | 4.97  | 446.43  | 55.80     | 3.34  |
| T 160 x 160 x 15  | 35.93                        | 45.52 | 1115.96  | 97.48     | 4.94  | 516.08  | 64.51     | 3.36  |
| T 160 x 160 x 20  | 47.12                        | 47.33 | 1423.86  | 126.37    | 4.87  | 692.00  | 86.50     | 3.40  |
| T 180 x 180 x 10  | 27.49                        | 48.70 | 1119.34  | 85.25     | 5.65  | 487.42  | 54.16     | 3.73  |
| T 180 x 180 x 12  | 32.80                        | 49.43 | 1321.62  | 101.22    | 5.62  | 585.62  | 65.07     | 3.74  |
| T 180 x 180 x 13  | 35.43                        | 49.80 | 1420.28  | 109.08    | 5.61  | 634.86  | 70.54     | 3.75  |
| T 180 x 180 x 15  | 40.64                        | 50.53 | 1612.75  | 124.57    | 5.58  | 733.64  | 81.52     | 3.76  |
| T 180 x 180 x 20  | 53.40                        | 52.34 | 2067.08  | 161.93    | 5.51  | 982.67  | 109.19    | 3.80  |
| T 200 x 200 x 10  | 30.63                        | 53.70 | 1547.93  | 105.80    | 6.30  | 668.25  | 66.83     | 4.14  |
| T 200 x 200 x 12  | 36.57                        | 54.44 | 1830.54  | 125.76    | 6.27  | 802.71  | 80.27     | 4.15  |
| T 200 x 200 x 13  | 39.51                        | 54.81 | 1968.70  | 135.59    | 6.25  | 870.09  | 87.01     | 4.16  |
| T 200 x 200 x 15  | 45.35                        | 55.54 | 2238.91  | 154.98    | 6.23  | 1005.20 | 100.52    | 4.17  |
| T 200 x 200 x 20  | 59.68                        | 57.36 | 2880.30  | 201.93    | 6.16  | 1345.34 | 134.53    | 4.21  |
| T 250 x 250 x 10  | 38.48                        | 66.20 | 3067.88  | 166.92    | 7.91  | 1304.08 | 104.33    | 5.16  |
| T 250 x 250 x 12  | 45.99                        | 66.95 | 3638.35  | 198.76    | 7.88  | 1565.93 | 125.27    | 5.17  |
| T 250 x 250 x 13  | 49.71                        | 67.32 | 3918.50  | 214.50    | 7.87  | 1697.05 | 135.76    | 5.18  |
| T 250 x 250 x 15  | 57.12                        | 68.05 | 4468.82  | 245.61    | 7.84  | 1959.74 | 156.78    | 5.19  |
| T 250 x 250 x 20  | 75.38                        | 69.89 | 5788.41  | 321.38    | 7.76  | 2619.50 | 209.56    | 5.22  |
| T 300 x 300 x 10  | 46.33                        | 78.71 | 5353.51  | 241.92    | 9.52  | 2252.42 | 150.16    | 6.18  |
| T 300 x 300 x 12  | 55.41                        | 79.45 | 6361.23  | 288.43    | 9.49  | 2704.15 | 180.28    | 6.19  |
| T 300 x 300 x 13  | 59.92                        | 79.82 | 6857.57  | 311.46    | 9.48  | 2930.26 | 195.35    | 6.20  |
| T 300 x 300 x 15  | 68.90                        | 80.56 | 7835.50  | 357.07    | 9.45  | 3383.02 | 225.53    | 6.21  |
| T 300 x 300 x 20  | 91.08                        | 82.40 | 10196.57 | 468.60    | 9.37  | 4518.67 | 301.24    | 6.24  |

# T型鋼(不等邊) Unequal Flange Tees

Profiles are laser fused with full penetration, equivalent to hot rolled.

- 尺寸和公差：符合EN 10055 • 等級：符合EN 10088-3:1D
- Dimension and tolerance: in accordance with EN 10055
- Grade: according to EN 10088-3:1D



| 尺寸<br>Designation | 單位重量<br>Mass per Unit Length | 高度<br>Depth of Section | 寬度<br>Width of Section | 腿厚<br>Flange Thickness |
|-------------------|------------------------------|------------------------|------------------------|------------------------|
|                   | kg/m                         | h(mm)                  | b(mm)                  | t(mm)                  |
| TB 20             | 1.77                         | 20                     | 40                     | 4                      |
| TB 25             | 2.76                         | 25                     | 50                     | 5                      |
| TB 30             | 3.66                         | 30                     | 60                     | 5.5                    |
| TB 35             | 4.68                         | 35                     | 70                     | 6                      |
| TB 40             | 6.23                         | 40                     | 80                     | 7                      |
| TB 50             | 9.45                         | 50                     | 100                    | 8.5                    |
| TB 60             | 13.36                        | 60                     | 120                    | 10                     |

| 尺寸<br>Designation | $Z_s$ | $I_y$              | $W_{el,y}$         | $i_y$   | $I_z$              | $W_{el,z}$         | $i_z$   |
|-------------------|-------|--------------------|--------------------|---------|--------------------|--------------------|---------|
|                   | mm    | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | mm x 10 | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | mm x 10 |
| TB 20             | 4.85  | 0.62               | 0.41               | 0.52    | 2.14               | 1.07               | 0.97    |
| TB 25             | 6.07  | 1.50               | 0.79               | 0.65    | 5.23               | 2.09               | 1.22    |
| TB 30             | 7.09  | 2.91               | 1.27               | 0.79    | 9.93               | 3.31               | 1.46    |
| TB 35             | 8.12  | 5.11               | 1.9                | 0.93    | 17.20              | 4.92               | 1.70    |
| TB 40             | 9.34  | 8.87               | 2.89               | 1.06    | 29.96              | 7.49               | 1.94    |
| TB 50             | 11.58 | 21.16              | 5.51               | 1.33    | 71.05              | 14.21              | 2.43    |
| TB 60             | 13.82 | 43.18              | 9.35               | 1.59    | 144.42             | 24.07              | 2.91    |

