



煌港
特鋼

PEAK KONG
SPECIAL STEEL

AMERICAN SIZES

美國標準尺寸



STEEL LASER WELDING PROFILES

Tel: +852-29811161

Phone: +852-92999655

Email: sales@peakkong.com

WhatsApp/WeChat: 92999655

美國標準工字鋼 American Standard Beams

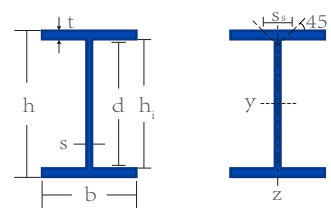
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A588;

尺寸、公差和等級符合ASTM A6/A 6M-12

According to ASTM A588;

Dimension, tolerance and grade: in accordance with ASTM A6/A 6M-12



| 尺寸 Designation | 單位重量 Mass per Unit Length | 高度 Depth of Section | 寬度 Width of Section | 腰厚 Web Thickness | 腿厚 Flange Thickness |
|-------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|
| | kg/m | h(mm) | b(mm) | s(mm) | t(mm) |
| S 75 x 8.5 | 8.5 | 76 | 59 | 4.3 | 6.6 |
| S 75 x 11.2 | 11.2 | 76 | 64 | 8.9 | 6.6 |
| S 100 x 11.5 | 11.5 | 102 | 68 | 4.9 | 7.4 |
| S 100 x 14.1 | 14.1 | 102 | 71 | 8.3 | 7.4 |
| S 130 x 15 | 15.0 | 127 | 76 | 5.4 | 8.3 |
| S 150 x 18.6 | 18.6 | 152 | 85 | 5.9 | 9.1 |
| S 150 x 25.7 | 25.7 | 152 | 91 | 11.8 | 9.1 |
| S 200 x 27.4 | 27.4 | 203 | 102 | 6.9 | 10.8 |
| S 200 x 34 | 34.0 | 203 | 106 | 11.2 | 10.8 |
| S 250 x 37.8 | 37.8 | 254 | 118 | 7.9 | 12.5 |
| S 250 x 52 | 52.0 | 254 | 126 | 15.1 | 12.5 |
| S 310 x 47.3 | 47.3 | 305 | 127 | 8.9 | 13.8 |
| S 310 x 52 | 52.0 | 305 | 129 | 10.9 | 13.8 |
| S 310 x 60.7 | 60.7 | 305 | 133 | 11.7 | 16.7 |
| S 310 x 74 | 74.0 | 305 | 139 | 17.4 | 16.7 |
| S 380 x 64 | 64.0 | 381 | 140 | 10.4 | 15.8 |
| S 380 x 74 | 74.0 | 381 | 143 | 14 | 15.8 |
| S 460 x 81.4 | 81.4 | 457 | 152 | 11.7 | 17.6 |
| S 460 x 104 | 104 | 457 | 159 | 18.1 | 17.6 |
| S 510 x 98.2 | 98.0 | 508 | 159 | 12.8 | 20.2 |
| S 510 x 112 | 112 | 508 | 162 | 16.1 | 20.2 |
| S 510 x 128 | 128 | 516 | 179 | 16.8 | 23.4 |
| S 510 x 143 | 143 | 516 | 183 | 20.3 | 23.4 |
| S 610 x 119 | 119 | 610 | 178 | 12.7 | 22.1 |
| S 610 x 134 | 134 | 610 | 181 | 15.9 | 22.1 |
| S 610 x 149 | 149 | 610 | 184 | 18.9 | 22.1 |
| S 610 x 158 | 158 | 622 | 200 | 15.7 | 27.7 |
| S 610 x 180 | 180 | 622 | 204 | 20.3 | 27.7 |



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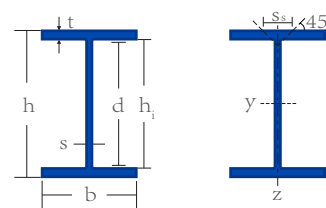
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符合ASTM A588;

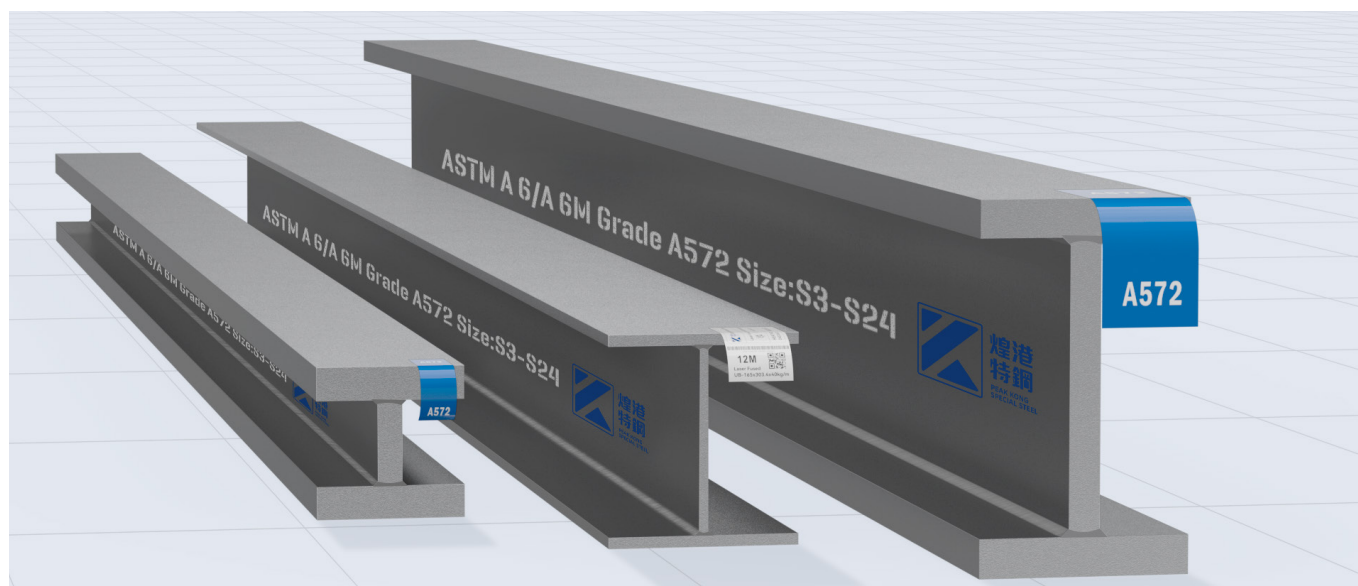
尺寸、公差和等級符合ASTM A6/A 6M-12

According to ASTM A588;

Dimension, tolerance and grade: in accordance with ASTM A6/A 6M-12



| 尺寸 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 | $mm^4 \times 10^4$ | $mm^6 \times 10^9$ |
| S 75 x 8.5 | 105 | 27.5 | 31.5 | 3.12 | 4.19 | 18.9 | 6.39 | 10.6 | 1.32 | 27.9 | 1.93 | 0.23 |
| S 75 x 11.2 | 121 | 31.9 | 38.2 | 2.92 | 7.23 | 24.3 | 7.59 | 13.6 | 1.31 | 32.6 | 4.97 | 0.29 |
| S 100 x 11.5 | 255 | 50.0 | 57.1 | 4.18 | 6.07 | 31.6 | 9.3 | 15.9 | 1.47 | 31.3 | 3.17 | 0.72 |
| S 100 x 14.1 | 283 | 55.5 | 65.5 | 3.97 | 9.16 | 36.3 | 10.2 | 18.4 | 1.42 | 34.6 | 5.91 | 0.82 |
| S 130 x 15 | 509 | 80.2 | 91.4 | 5.2 | 8.07 | 49.2 | 12.9 | 22.3 | 1.62 | 34.5 | 4.92 | 1.77 |
| S 150 x 18.6 | 913 | 120 | 137 | 6.22 | 10.2 | 75.5 | 17.8 | 30.6 | 1.79 | 37.3 | 7.14 | 3.92 |
| S 150 x 25.7 | 1089 | 143 | 171 | 5.78 | 18.54 | 96 | 21.1 | 38.9 | 1.71 | 43.7 | 18.5 | 4.87 |
| S 200 x 27.4 | 2390 | 236 | 268 | 8.29 | 15.46 | 156 | 30.5 | 52.4 | 2.11 | 43.6 | 14.1 | 14.5 |
| S 200 x 34 | 2691 | 265 | 313 | 7.86 | 23.84 | 178 | 33.6 | 60.5 | 2.02 | 48.7 | 25.4 | 16.4 |
| S 250 x 37.8 | 5127 | 404 | 461 | 10.3 | 22.3 | 279 | 47.2 | 81.3 | 2.41 | 50.9 | 25.8 | 41.1 |
| S 250 x 52 | 6139 | 483 | 579 | 9.61 | 39.22 | 349 | 55.5 | 103 | 2.29 | 58.1 | 61.2 | 50.6 |
| S 310 x 47.3 | 9082 | 596 | 684 | 12.3 | 29.77 | 386 | 60.8 | 105 | 2.53 | 56.0 | 38.5 | 82.9 |
| S 310 x 52 | 9555 | 627 | 730 | 12.0 | 35.47 | 408 | 63.2 | 112 | 2.48 | 58.0 | 47.4 | 87 |
| S 310 x 60.7 | 11310 | 742 | 862 | 12.1 | 39.25 | 560 | 84.2 | 145 | 2.69 | 66.9 | 75.6 | 117 |
| S 310 x 74 | 12680 | 832 | 996 | 11.6 | 55.25 | 652 | 94 | 169 | 2.63 | 72.7 | 130 | 134 |
| S 380 x 64 | 18620 | 977 | 1131 | 15.1 | 42.91 | 602 | 86.0 | 149 | 2.72 | 63.7 | 66.1 | 202 |
| S 380 x 74 | 20180 | 1059 | 1257 | 14.6 | 55.79 | 645 | 90 | 164 | 2.61 | 67.3 | 94.5 | 216 |
| S 460 x 81.4 | 33390 | 1461 | 1703 | 18.0 | 57.51 | 855 | 113 | 199 | 2.87 | 70.8 | 102 | 419 |
| S 460 x 104 | 38580 | 1689 | 2042 | 17.0 | 85.1 | 1002 | 126 | 238 | 2.74 | 77.2 | 190 | 483 |
| S 510 x 98.2 | 49450 | 1947 | 2275 | 19.9 | 69.41 | 1147 | 144 | 253 | 3.03 | 78.0 | 153 | 691 |
| S 510 x 112 | 52980 | 2086 | 2485 | 19.4 | 85.23 | 1226 | 151 | 274 | 2.94 | 81.2 | 200 | 734 |
| S 510 x 128 | 65480 | 2540 | 2990 | 20.0 | 90.18 | 1929 | 216 | 378 | 3.44 | 89.7 | 287 | 1173 |
| S 510 x 143 | 69620 | 2700 | 3228 | 19.6 | 107.1 | 2081 | 227 | 410 | 3.39 | 93.2 | 369 | 1256 |
| S 610 x 119 | 87530 | 2872 | 3336 | 24.1 | 82.5 | 1750 | 197 | 342 | 3.40 | 83.7 | 207 | 1528 |
| S 610 x 134 | 93500 | 3067 | 3631 | 23.4 | 101 | 1857 | 205 | 367 | 3.30 | 86.9 | 262 | 1612 |
| S 610 x 149 | 99160 | 3253 | 3910 | 22.9 | 118.3 | 1970 | 214 | 393 | 3.23 | 89.9 | 333 | 1698 |
| S 610 x 158 | 122300 | 3929 | 4560 | 24.7 | 102.5 | 3195 | 320 | 546 | 3.99 | 99.5 | 428 | 2837 |
| S 610 x 180 | 131200 | 4217 | 4996 | 23.9 | 129.4 | 3427 | 336 | 592 | 3.87 | 104.0 | 553 | 3022 |



寬腿工字鋼 Wide Flange Beams

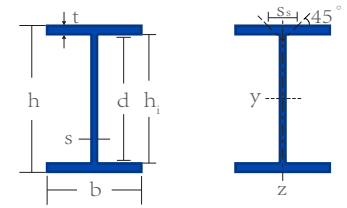
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| 尺寸 Designation | 單位重量 Mass per Unit Length | 高度 Depth of Section | 寬度 Width of Section | 腰厚 Web Thickness | 腿厚 Flange Thickness | h ₁ (mm) | d(mm) |
|--------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
| | kg/m | h(mm) | b(mm) | s(mm) | t(mm) | | |
| W 100 x 100 x 19.3 | 19.3 | 106 | 103 | 7.1 | 8.8 | 88.4 | 76.4 |
| W 130 x 130 x 23.8 | 23.8 | 127 | 127 | 6.1 | 9.1 | 108.8 | 92.8 |
| W 130 x 130 x 28.1 | 28.1 | 131 | 128 | 6.9 | 10.9 | 109.2 | 93.2 |
| W 150 x 100 x 13.5 | 13.5 | 150 | 100 | 4.3 | 5.5 | 139 | 127 |
| W 150 x 100 x 18.0 | 18.0 | 153 | 102 | 5.8 | 7.1 | 138.4 | 126.4 |
| W 150 x 100 x 24.0 | 24.0 | 160 | 102 | 6.6 | 10.3 | 139.4 | 127.4 |
| W 150 x 150 x 22.5 | 22.5 | 152 | 152 | 5.8 | 6.6 | 138.8 | 126.8 |
| W 150 x 150 x 29.8 | 29.8 | 157 | 153 | 6.6 | 9.3 | 138.4 | 126.4 |
| W 150 x 150 x 37.1 | 37.1 | 162 | 154 | 8.1 | 11.6 | 138.8 | 126.8 |
| W 200 x 100 x 15.0 | 15.0 | 200 | 100 | 4.3 | 5.2 | 189.6 | 173.6 |
| W 200 x 100 x 19.3 | 19.3 | 203 | 102 | 5.8 | 6.5 | 190 | 174 |
| W 200 x 100 x 22.5 | 22.5 | 206 | 102 | 6.2 | 8 | 190 | 174 |
| W 200 x 135 x 26.6 | 26.6 | 207 | 133 | 5.8 | 8.4 | 190.2 | 174.2 |
| W 200 x 135 x 31.3 | 31.3 | 210 | 134 | 6.4 | 10.2 | 189.6 | 173.6 |
| W 200 x 165 x 35.9 | 35.9 | 201 | 165 | 6.2 | 10.2 | 180.6 | 160.6 |
| W 200 x 165 x 41.7 | 41.7 | 205 | 166 | 7.2 | 11.8 | 181.4 | 161.4 |
| W 200 x 200 x 46.1 | 46.1 | 203 | 203 | 7.2 | 11 | 181 | 161 |
| W 200 x 200 x 52 | 52 | 206 | 204 | 7.9 | 12.6 | 180.8 | 160.8 |
| W 200 x 200 x 59.0 | 59.0 | 210 | 205 | 9.1 | 14.2 | 181.6 | 161.6 |
| W 200 x 200 x 71 | 71 | 216 | 206 | 10.2 | 17.4 | 181.2 | 161.2 |
| W 200 x 200 x 86 | 86 | 222 | 209 | 13 | 20.6 | 180.8 | 160.8 |
| W 200 x 200 x 100 | 100 | 229 | 210 | 14.5 | 23.7 | 181.6 | 161.6 |
| W 250 x 100 x 17.9 | 17.9 | 251 | 101 | 4.8 | 5.3 | 240.4 | 224.4 |
| W 250 x 100 x 22.3 | 22.3 | 254 | 102 | 5.8 | 6.9 | 240.2 | 224.2 |
| W 250 x 100 x 25.3 | 25.3 | 257 | 102 | 6.1 | 8.4 | 240.2 | 224.2 |
| W 250 x 100 x 28.4 | 28.4 | 260 | 102 | 6.4 | 10 | 240 | 224 |
| W 250 x 145 x 32.7 | 32.7 | 258 | 146 | 6.1 | 9.1 | 239.8 | 223.8 |
| W 250 x 145 x 38.5 | 38.5 | 262 | 147 | 6.6 | 11.2 | 239.6 | 223.6 |
| W 250 x 145 x 44.8 | 44.8 | 266 | 148 | 7.6 | 13 | 240 | 224 |
| W 250 x 200 x 49.1 | 49.1 | 247 | 202 | 7.4 | 11 | 225 | 199 |
| W 250 x 200 x 58 | 58 | 252 | 203 | 8 | 13.5 | 225 | 199 |
| W 250 x 200 x 67 | 67 | 257 | 204 | 8.9 | 15.7 | 225.6 | 199.6 |
| W 250 x 250 x 73 | 73 | 253 | 254 | 8.6 | 14.2 | 224.6 | 198.6 |
| W 250 x 250 x 80 | 80 | 256 | 255 | 9.4 | 15.6 | 224.8 | 198.8 |
| W 250 x 250 x 89 | 89 | 260 | 256 | 10.7 | 17.3 | 225.4 | 199.4 |
| W 250 x 250 x 101 | 101 | 264 | 257 | 11.9 | 19.6 | 224.8 | 198.8 |
| W 250 x 250 x 115 | 115 | 269 | 259 | 13.5 | 22.1 | 224.8 | 198.8 |
| W 250 x 250 x 131 | 131 | 275 | 261 | 15.4 | 25.1 | 224.8 | 198.8 |
| W 250 x 250 x 149 | 149 | 282 | 263 | 17.3 | 28.4 | 225.2 | 199.2 |
| W 250 x 250 x 167 | 167 | 289 | 265 | 19.2 | 31.8 | 225.4 | 199.4 |
| W 310 x 100 x 21.0 | 21 | 303 | 101 | 5.1 | 5.7 | 291.6 | 275.6 |
| W 310 x 100 x 23.8 | 23.8 | 305 | 101 | 5.6 | 6.7 | 291.6 | 275.6 |
| W 310 x 100 x 28.3 | 28.3 | 309 | 102 | 6 | 8.9 | 291.2 | 275.2 |
| W 310 x 100 x 32.7 | 32.7 | 313 | 102 | 6.6 | 10.8 | 291.4 | 275.4 |
| W 310 x 165 x 38.7 | 38.7 | 310 | 165 | 5.8 | 9.7 | 290.6 | 274.6 |
| W 310 x 165 x 44.5 | 44.5 | 313 | 166 | 6.6 | 11.2 | 290.6 | 274.6 |
| W 310 x 165 x 52 | 52.0 | 317 | 167 | 7.6 | 13.2 | 290.6 | 274.6 |
| W 310 x 200 x 60 | 60 | 303 | 203 | 7.5 | 13.1 | 276.8 | 246.8 |
| W 310 x 200 x 67 | 67 | 306 | 204 | 8.5 | 14.6 | 276.8 | 246.8 |

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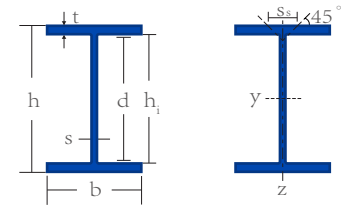
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| 尺寸 Designation | I_y | W_{ely} | W_{ply} | i_y | A_{vz} | I_z | W_{elz} | W_{plz} | i_z | S_s | I_t | I_w |
|--------------------|--------------------|--------------------|--------------------|----------------|--------------------|--------------------|--------------------|--------------------|----------------|-------|--------------------|--------------------|
| | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | $mm^2 \times 10^2$ | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | mm | $mm^4 \times 10^4$ | $mm^6 \times 10^9$ |
| W 100 x 100 x 19.3 | 475.9 | 89.79 | 103.3 | 4.39 | 8.27 | 160.6 | 31.19 | 47.94 | 2.55 | 31.73 | 6.52 | 3.79 |
| W 130 x 130 x 23.8 | 885.5 | 139.5 | 157.2 | 5.41 | 9.20 | 311.0 | 48.98 | 74.66 | 3.20 | 33.67 | 8.10 | 10.80 |
| W 130 x 130 x 28.1 | 1099 | 167.7 | 190.9 | 5.53 | 10.53 | 381.4 | 59.60 | 90.86 | 3.26 | 38.03 | 13.33 | 13.74 |
| W 150 x 100 x 13.5 | 685.5 | 91.4 | 102.4 | 6.29 | 7.21 | 91.8 | 18.36 | 28.26 | 2.30 | 22.35 | 1.74 | 4.79 |
| W 150 x 100 x 18.0 | 915.9 | 122.1 | 138.6 | 6.33 | 9.69 | 125.9 | 25.37 | 39.29 | 2.36 | 27.47 | 3.86 | 6.68 |
| W 150 x 100 x 24.0 | 1342 | 167.8 | 191.5 | 6.63 | 11.43 | 182.6 | 35.80 | 55.24 | 2.45 | 34.23 | 9.35 | 10.21 |
| W 150 x 150 x 22.5 | 1206 | 158.6 | 176.1 | 6.51 | 9.59 | 386.6 | 50.87 | 77.56 | 3.68 | 26.07 | 4.34 | 20.42 |
| W 150 x 150 x 29.8 | 1714 | 218.4 | 243.9 | 6.73 | 11.17 | 555.5 | 72.62 | 110.5 | 3.83 | 32.23 | 10.16 | 30.28 |
| W 150 x 150 x 37.1 | 2220 | 274.1 | 309.9 | 6.85 | 13.93 | 706.8 | 91.79 | 140.0 | 3.86 | 38.36 | 19.51 | 39.93 |
| W 200 x 100 x 15.0 | 1280 | 128.0 | 145.2 | 8.18 | 9.80 | 86.89 | 17.38 | 27.10 | 2.13 | 24.09 | 1.93 | 8.22 |
| W 200 x 100 x 19.3 | 1662 | 163.7 | 188.1 | 8.17 | 13.06 | 115.4 | 22.63 | 35.69 | 2.15 | 28.21 | 3.99 | 11.10 |
| W 200 x 100 x 22.5 | 2004 | 194.5 | 222.8 | 8.36 | 14.14 | 142.0 | 27.85 | 43.72 | 2.22 | 31.59 | 5.97 | 13.87 |
| W 200 x 135 x 26.6 | 2587 | 250 | 279.8 | 8.72 | 13.49 | 329.8 | 49.6 | 76.17 | 3.11 | 32.01 | 7.35 | 32.48 |
| W 200 x 135 x 31.3 | 3139 | 298.9 | 335.3 | 8.87 | 14.87 | 409.6 | 61.13 | 93.76 | 3.20 | 36.12 | 12.04 | 40.82 |
| W 200 x 165 x 35.9 | 3438 | 342.1 | 379.4 | 8.67 | 14.77 | 764.3 | 92.64 | 141.1 | 4.09 | 38.34 | 14.56 | 69.5 |
| W 200 x 165 x 41.7 | 4088 | 398.8 | 445.6 | 8.77 | 17.21 | 900.5 | 108.5 | 165.5 | 4.12 | 42.56 | 22.39 | 83.95 |
| W 200 x 200 x 46.1 | 4545 | 447.8 | 495.6 | 8.81 | 16.96 | 1535 | 151.2 | 229.5 | 5.12 | 40.96 | 22.27 | 141.3 |
| W 200 x 200 x 52 | 5268 | 511.5 | 569 | 8.90 | 18.6 | 1784 | 174.9 | 265.5 | 5.18 | 44.79 | 32.41 | 166.7 |
| W 200 x 200 x 59.0 | 6113 | 582.2 | 652.9 | 8.99 | 21.59 | 2040 | 199.1 | 302.8 | 5.19 | 49.26 | 46.86 | 195.4 |
| W 200 x 200 x 71 | 7658 | 709 | 802.8 | 9.18 | 24.52 | 2537 | 246.3 | 374.5 | 5.28 | 56.68 | 82.02 | 250 |
| W 200 x 200 x 86 | 9467 | 852.9 | 980.5 | 9.26 | 31.06 | 3138 | 300.3 | 458.2 | 5.33 | 65.87 | 140.8 | 317.8 |
| W 200 x 200 x 100 | 11325 | 989.1 | 1149 | 9.45 | 35.33 | 3663 | 348.9 | 532.9 | 5.38 | 73.6 | 211.3 | 385.5 |
| W 250 x 100 x 17.9 | 2252 | 179.5 | 207.8 | 9.92 | 13.26 | 91.34 | 18.09 | 28.67 | 2.00 | 24.80 | 2.5 | 13.74 |
| W 250 x 100 x 22.3 | 2901 | 228.4 | 264.6 | 10.06 | 16.08 | 122.6 | 24.03 | 38.2 | 2.07 | 29.01 | 4.68 | 18.63 |
| W 250 x 100 x 25.3 | 3430 | 266.9 | 307.5 | 10.30 | 17.06 | 149.2 | 29.25 | 46.20 | 2.15 | 32.27 | 6.77 | 22.95 |
| W 250 x 100 x 28.4 | 3998 | 307.5 | 352.9 | 10.51 | 18.02 | 177.5 | 34.81 | 54.71 | 2.21 | 35.72 | 9.8 | 27.64 |
| W 250 x 145 x 32.7 | 4895 | 379.4 | 424.9 | 10.83 | 17.19 | 472.6 | 64.74 | 99.48 | 3.36 | 33.67 | 10.05 | 73.1 |
| W 250 x 145 x 38.5 | 6014 | 459.1 | 514.1 | 11.05 | 18.89 | 593.7 | 80.77 | 123.9 | 3.47 | 38.37 | 17.03 | 93.24 |
| W 250 x 145 x 44.8 | 7118 | 535.2 | 603 | 11.14 | 21.91 | 703.5 | 95.06 | 146.2 | 3.50 | 42.99 | 26.45 | 112.40 |
| W 250 x 200 x 49.1 | 7069 | 572.4 | 633.9 | 10.63 | 21.77 | 1513 | 149.8 | 228.5 | 4.92 | 44.63 | 24.53 | 210.4 |
| W 250 x 200 x 58 | 8736 | 693.4 | 770.8 | 10.85 | 24.04 | 1884 | 185.6 | 282.5 | 5.04 | 50.23 | 41.11 | 267.7 |
| W 250 x 200 x 67 | 10360 | 806.6 | 902 | 11.00 | 27.01 | 2224 | 218 | 332.2 | 5.10 | 55.53 | 62.61 | 323.4 |
| W 250 x 250 x 73 | 11290 | 892.1 | 986.1 | 11.02 | 25.78 | 3880 | 305.5 | 463.3 | 6.46 | 52.27 | 57.94 | 552.9 |
| W 250 x 250 x 80 | 12570 | 982.4 | 1091.0 | 11.10 | 28.1 | 4314 | 338.3 | 513.3 | 6.50 | 55.83 | 76.15 | 622.9 |
| W 250 x 250 x 89 | 14260 | 1097 | 1226 | 11.18 | 31.84 | 4841 | 378.2 | 574.5 | 6.51 | 60.5 | 104.4 | 712.4 |
| W 250 x 250 x 101 | 16380 | 1241 | 1398 | 11.27 | 35.73 | 5549 | 431.9 | 656.6 | 6.56 | 66.37 | 150.3 | 828 |
| W 250 x 250 x 115 | 18940 | 1408 | 1599 | 11.38 | 40.43 | 6405 | 494.6 | 752.8 | 6.62 | 72.89 | 215.3 | 975.3 |
| W 250 x 250 x 131 | 22150 | 1611 | 1847 | 11.52 | 46.39 | 7446 | 570.6 | 869.7 | 6.68 | 80.8 | 315.9 | 1161.0 |
| W 250 x 250 x 149 | 25940 | 1840 | 2129 | 11.69 | 52.63 | 8622 | 655.7 | 1001 | 6.74 | 89.3 | 456.5 | 1384 |
| W 250 x 250 x 167 | 30020 | 2078 | 2427 | 11.87 | 59.05 | 9879 | 745.6 | 1139 | 6.81 | 98.01 | 639.3 | 1631 |
| W 310 x 100 x 21.0 | 3708 | 244.8 | 287.1 | 11.75 | 16.56 | 98.31 | 19.47 | 31.19 | 1.91 | 25.85 | 3.17 | 21.63 |
| W 310 x 100 x 23.8 | 4280 | 280.7 | 328.6 | 11.87 | 18.3 | 115.6 | 22.89 | 36.7 | 1.95 | 28.36 | 4.5 | 25.59 |
| W 310 x 100 x 28.3 | 5431 | 351.5 | 406.9 | 12.27 | 19.89 | 158.1 | 30.99 | 49.15 | 2.09 | 33.14 | 7.72 | 35.44 |
| W 310 x 100 x 32.7 | 6507 | 415.8 | 480.9 | 12.47 | 22.22 | 191.9 | 37.62 | 59.63 | 2.14 | 37.57 | 12.36 | 43.61 |
| W 310 x 165 x 38.7 | 8527 | 550.1 | 611.8 | 13.12 | 19.64 | 726.8 | 88.1 | 134.8 | 3.83 | 34.61 | 12.76 | 163.7 |
| W 310 x 165 x 44.5 | 9934 | 634.8 | 708.3 | 13.21 | 22.26 | 854.7 | 103 | 157.8 | 3.88 | 38.37 | 19.3 | 194.4 |
| W 310 x 165 x 52 | 11851 | 747.7 | 838.5 | 13.32 | 25.81 | 1026 | 122.9 | 188.6 | 3.92 | 43.39 | 31.1 | 236.4 |
| W 310 x 200 x 60 | 12860 | 848.9 | 940.7 | 13.02 | 27.6 | 1829 | 180.2 | 275.2 | 4.91 | 51.27 | 39.15 | 383.7 |
| W 310 x 200 x 67 | 14510 | 948.4 | 1057 | 13.06 | 31.08 | 2069 | 202.8 | 310.3 | 4.93 | 55.27 | 54.03 | 438.5 |

寬腿工字鋼(續) Wide Flange Beams(Continued)

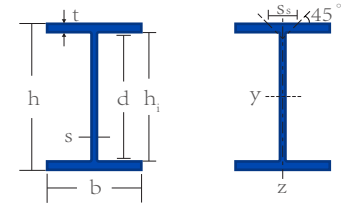
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A588;

尺寸、公差和等級符合ASTM A6/A 6M-12

According to ASTM A588;

Dimension, tolerance and grade: in accordance with ASTM A6/A 6M-12



| 尺寸 Designation | 單位重量 Mass per Unit Length | 高度 Depth of Section | 寬度 Width of Section | 腰厚 Web Thickness | 腿厚 Flange Thickness | h ₁ (mm) | d(mm) |
|--------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
| | kg/m | h(mm) | b(mm) | s(mm) | t(mm) | | |
| W 310 x 200 x 74 | 74.0 | 310 | 205 | 9.4 | 16.3 | 277.4 | 247.4 |
| W 310 x 250 x 79 | 79.0 | 306 | 254 | 8.8 | 14.6 | 276.8 | 246.8 |
| W 310 x 250 x 86 | 86.0 | 310 | 254 | 9.1 | 16.3 | 277.4 | 247.4 |
| W 310 x 310 x 97 | 97.0 | 308 | 305 | 9.9 | 15.4 | 277.2 | 247.2 |
| W 310 x 310 x 107 | 107.0 | 311 | 306 | 10.9 | 17 | 277 | 247 |
| W 310 x 310 x 117 | 117.0 | 314 | 307 | 11.9 | 18.7 | 276.6 | 246.6 |
| W 310 x 310 x 129 | 129.0 | 318 | 308 | 13.1 | 20.6 | 276.8 | 246.8 |
| W 310 x 310 x 143 | 143 | 323 | 309 | 14 | 22.9 | 277.2 | 247.2 |
| W 310 x 310 x 158 | 158 | 327 | 310 | 15.5 | 25.1 | 276.8 | 246.8 |
| W 310 x 310 x 179 | 179 | 333 | 313 | 18 | 28.1 | 276.8 | 246.8 |
| W 310 x 310 x 202 | 202 | 341 | 315 | 20.1 | 31.8 | 277.4 | 247.4 |
| W 310 x 310 x 226 | 226 | 348 | 317 | 22.1 | 35.6 | 276.8 | 246.8 |
| W 310 x 310 x 253 | 253 | 356 | 319 | 24.4 | 39.6 | 276.8 | 246.8 |
| W 310 x 310 x 283 | 283 | 365 | 322 | 26.9 | 44.1 | 276.8 | 246.8 |
| W 310 x 310 x 313 | 313 | 374 | 325 | 30 | 48.3 | 277.4 | 247.4 |
| W 310 x 310 x 342 | 342 | 382 | 328 | 32.6 | 52.6 | 276.8 | 246.8 |
| W 360 x 130 x 32.9 | 32.9 | 349 | 127 | 5.8 | 8.5 | 332 | 312 |
| W 360 x 130 x 39.0 | 39 | 353 | 128 | 6.5 | 10.7 | 331.6 | 311.6 |
| W 360 x 170 x 44 | 44.6 | 352 | 171 | 6.9 | 9.8 | 332.4 | 312.4 |
| W 360 x 170 x 51 | 51 | 355 | 171 | 7.2 | 11.6 | 331.8 | 311.8 |
| W 360 x 170 x 57.8 | 58.0 | 358 | 172 | 7.9 | 13.1 | 331.8 | 311.8 |
| W 360 x 200 x 64 | 64 | 347 | 203 | 7.7 | 13.5 | 320 | 290 |
| W 360 x 200 x 72 | 72 | 350 | 204 | 8.6 | 15.1 | 319.8 | 289.8 |
| W 360 x 200 x 79 | 79 | 354 | 205 | 9.4 | 16.8 | 320.4 | 290.4 |
| W 360 x 250 x 91 | 91 | 353 | 254 | 9.5 | 16.4 | 320.2 | 290.2 |
| W 360 x 250 x 101 | 101 | 357 | 255 | 10.5 | 18.3 | 320.4 | 290.4 |
| W 360 x 250 x 110 | 110 | 360 | 256 | 11.4 | 19.9 | 320.2 | 290.2 |
| W 360 x 250 x 122 | 122 | 363 | 257 | 13 | 21.7 | 319.6 | 289.6 |
| W 360 x 370 x 134 | 134 | 356 | 369 | 11.2 | 18 | 320 | 290 |
| W 360 x 370 x 147 | 147 | 360 | 370 | 12.3 | 19.8 | 320.4 | 290.4 |
| W 360 x 370 x 162 | 162 | 364 | 371 | 13.3 | 21.8 | 320.4 | 290.4 |
| W 360 x 370 x 179 | 179 | 368 | 373 | 15 | 23.9 | 320.2 | 290.2 |
| W 360 x 370 x 196 | 196 | 372 | 374 | 16.4 | 26.2 | 319.6 | 289.6 |
| W 360 x 410 x 216 | 216 | 375 | 394 | 17.3 | 27.7 | 319.6 | 289.6 |
| W 360 x 410 x 237 | 237 | 380 | 395 | 18.9 | 30.2 | 319.6 | 289.6 |
| W 360 x 410 x 262 | 262 | 387 | 398 | 21.1 | 33.3 | 320.4 | 290.4 |
| W 360 x 410 x 287 | 287 | 393 | 399 | 22.6 | 36.6 | 319.8 | 289.8 |
| W 360 x 410 x 314 | 314 | 399 | 401 | 24.9 | 39.6 | 319.8 | 289.8 |
| W 360 x 410 x 347 | 347 | 407 | 404 | 27.2 | 43.7 | 319.6 | 289.6 |
| W 360 x 410 x 382 | 382 | 416 | 406 | 29.8 | 48 | 320 | 290 |
| W 360 x 410 x 421 | 421 | 425 | 409 | 32.8 | 52.6 | 319.8 | 289.8 |
| W 360 x 410 x 463 | 463 | 435 | 412 | 35.8 | 57.4 | 320.2 | 290.2 |
| W 360 x 410 x 509 | 509 | 446 | 416 | 39.1 | 62.7 | 320.6 | 290.6 |
| W 410 x 140 x 38.8 | 38.8 | 399 | 140 | 6.4 | 8.8 | 381.4 | 361.4 |
| W 410 x 140 x 46.1 | 46.1 | 403 | 140 | 7 | 11.2 | 380.6 | 360.6 |
| W 410 x 180 x 53 | 53 | 403 | 177 | 7.5 | 10.9 | 381.2 | 361.2 |
| W 410 x 180 x 60 | 60 | 407 | 178 | 7.7 | 12.8 | 381.4 | 361.4 |
| W 410 x 180 x 67 | 67 | 410 | 179 | 8.8 | 14.4 | 381.2 | 361.2 |
| W 410 x 180 x 75 | 75 | 413 | 180 | 9.7 | 16 | 381 | 361 |

寬腿工字鋼(續) Wide Flange Beams(Continued)

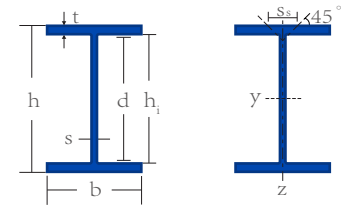
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A588;

尺寸、公差和等級符合ASTM A6/A 6M-12

According to ASTM A588;

Dimension, tolerance and grade: in accordance with ASTM A6/A 6M-12



| 尺寸 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 | $mm^4 \times 10^4$ | $mm^6 \times 10^9$ |
| W 310 x 200 x 74 | 16450 | 1061 | 1188 | 13.17 | 34.43 | 2344 | 228.7 | 350.2 | 4.97 | 59.57 | 74.05 | 504.7 |
| W 310 x 250 x 79 | 17670 | 1155 | 1275 | 13.26 | 31.95 | 3990 | 314.2 | 477.8 | 6.30 | 55.57 | 65.49 | 846.5 |
| W 310 x 250 x 86 | 19850 | 1280 | 1417 | 13.43 | 33.55 | 4455 | 350.8 | 533.1 | 6.36 | 59.27 | 86.96 | 960 |
| W 310 x 310 x 97 | 22240 | 1444 | 1591 | 13.43 | 35.52 | 7286 | 477.8 | 724.7 | 7.69 | 58.27 | 91.5 | 1559 |
| W 310 x 310 x 107 | 24790 | 1594 | 1765 | 13.49 | 39.05 | 8123 | 530.9 | 805.8 | 7.72 | 62.47 | 122.1 | 1754 |
| W 310 x 310 x 117 | 27510 | 1753 | 1949 | 13.56 | 42.68 | 9024 | 587.9 | 892.8 | 7.76 | 66.87 | 161.1 | 1966 |
| W 310 x 310 x 129 | 30770 | 1935 | 2164 | 13.65 | 47.07 | 10040 | 651.9 | 990.9 | 7.80 | 71.87 | 214.5 | 2218 |
| W 310 x 310 x 143 | 34760 | 2153 | 2419 | 13.81 | 50.82 | 11270 | 729.4 | 1109 | 7.86 | 77.37 | 288.3 | 2535 |
| W 310 x 310 x 158 | 38630 | 2363 | 2672 | 13.88 | 56.26 | 12470 | 804.8 | 1225 | 7.89 | 83.27 | 380.3 | 2840 |
| W 310 x 310 x 179 | 44530 | 2675 | 3053 | 13.99 | 65.24 | 14380 | 918.7 | 1401 | 7.95 | 91.77 | 543.7 | 3338 |
| W 310 x 310 x 202 | 51982 | 3049 | 3510 | 14.19 | 73.62 | 16588 | 1053 | 1608 | 8.02 | 101.3 | 782.7 | 3959 |
| W 310 x 310 x 226 | 59560 | 3423 | 3975 | 14.36 | 81.65 | 18930 | 1194 | 1825 | 8.10 | 110.9 | 1089 | 4611 |
| W 310 x 310 x 253 | 68230 | 3833 | 4490 | 14.55 | 91.01 | 21460 | 1346 | 2059 | 8.16 | 121.2 | 1495 | 5362 |
| W 310 x 310 x 283 | 78680 | 4311 | 5098 | 14.78 | 101.5 | 24590 | 1527 | 2340 | 8.26 | 132.7 | 2062 | 6317 |
| W 310 x 310 x 313 | 89560 | 4789 | 5716 | 14.98 | 114.1 | 27700 | 1705 | 2617 | 8.33 | 144.2 | 2742 | 7329 |
| W 310 x 310 x 342 | 100510 | 5262 | 6334 | 15.16 | 125.1 | 31020 | 1892 | 2907 | 8.42 | 155.4 | 3552 | 8392 |
| W 360 x 130 x 32.9 | 8258 | 473.2 | 541.5 | 14.07 | 22.31 | 291 | 45.82 | 71.8 | 2.64 | 34.52 | 8.65 | 84.11 |
| W 360 x 130 x 39.0 | 10231 | 579.7 | 661.5 | 14.33 | 25.25 | 375 | 58.6 | 91.6 | 2.74 | 39.62 | 15.04 | 109.6 |
| W 360 x 170 x 44 | 12140 | 690.1 | 777 | 14.57 | 26.29 | 817.9 | 95.66 | 147.7 | 3.78 | 38.18 | 16.1 | 239.1 |
| W 360 x 170 x 51 | 14130 | 796.3 | 894.5 | 14.80 | 28.04 | 968.1 | 113.2 | 174.4 | 3.87 | 42.16 | 23.92 | 285 |
| W 360 x 170 x 57.8 | 16040 | 896.2 | 1009 | 14.91 | 30.73 | 1113 | 129.4 | 199.5 | 3.93 | 45.82 | 33.46 | 330.4 |
| W 360 x 200 x 64 | 17830 | 1027 | 1141.0 | 14.80 | 31.66 | 1885 | 185.7 | 284.3 | 4.81 | 52.27 | 43.21 | 523.4 |
| W 360 x 200 x 72 | 20100 | 1149 | 1282 | 14.86 | 35.26 | 2140 | 209.8 | 321.6 | 4.85 | 56.37 | 59.71 | 599.1 |
| W 360 x 200 x 79 | 22650 | 1280 | 1433 | 14.98 | 38.67 | 2416 | 235.7 | 361.6 | 4.89 | 60.57 | 80.72 | 685.7 |
| W 360 x 250 x 91 | 26690 | 1512 | 1676 | 15.19 | 38.83 | 4483 | 353 | 537.8 | 6.23 | 59.87 | 91.18 | 1269 |
| W 360 x 250 x 101 | 30150 | 1689 | 1880 | 15.29 | 42.98 | 5062 | 397 | 605.5 | 6.27 | 64.67 | 125.3 | 1450 |
| W 360 x 250 x 110 | 33090 | 1838 | 2055 | 15.36 | 46.67 | 5570 | 435.2 | 664.2 | 6.30 | 68.77 | 160.3 | 1609 |
| W 360 x 250 x 122 | 36530 | 2013 | 2266 | 15.35 | 52.81 | 6147 | 478.4 | 732 | 6.30 | 73.97 | 211.8 | 1788 |
| W 360 x 370 x 134 | 41510 | 2332 | 2562 | 15.60 | 45.19 | 15080 | 817.3 | 1237 | 9.40 | 64.77 | 168.8 | 4305 |
| W 360 x 370 x 147 | 46290 | 2572 | 2838 | 15.70 | 49.72 | 16720 | 903.9 | 1369 | 9.43 | 69.47 | 223.7 | 4836 |
| W 360 x 370 x 162 | 51540 | 2832 | 3139 | 15.81 | 53.98 | 18560 | 1001 | 1516 | 9.49 | 74.47 | 295.5 | 5432 |
| W 360 x 370 x 179 | 57440 | 3122 | 3482 | 15.86 | 60.72 | 20680 | 1109 | 1683 | 9.52 | 80.37 | 393.8 | 6119 |
| W 360 x 370 x 196 | 63630 | 3421 | 3837 | 15.94 | 66.5 | 22860 | 1222 | 1856 | 9.56 | 86.37 | 517.1 | 6829 |
| W 360 x 410 x 216 | 71140 | 3794 | 4262 | 16.07 | 70.32 | 28250 | 1434 | 2176 | 10.13 | 90.27 | 637.3 | 8515 |
| W 360 x 410 x 237 | 78780 | 4146 | 4686 | 16.18 | 77.1 | 31040 | 1572 | 2387 | 10.16 | 96.87 | 825.5 | 9489 |
| W 360 x 410 x 262 | 89410 | 4620 | 5260 | 16.35 | 86.55 | 35020 | 1760 | 2676 | 10.23 | 105.3 | 1116 | 10940 |
| W 360 x 410 x 287 | 99710 | 5074 | 5813 | 16.50 | 93.46 | 38780 | 1944 | 2957 | 10.29 | 113.4 | 1464 | 12300 |
| W 360 x 410 x 314 | 110200 | 5525 | 6374 | 16.62 | 103.3 | 42600 | 2125 | 3236 | 10.33 | 121.7 | 1870 | 13740 |
| W 360 x 410 x 347 | 124900 | 6140 | 7139 | 16.81 | 113.9 | 48090 | 2380 | 3629 | 10.43 | 132.2 | 2510 | 15850 |
| W 360 x 410 x 382 | 141300 | 6794 | 7965 | 17.03 | 126 | 53620 | 2641 | 4031 | 10.49 | 143.4 | 3326 | 18130 |
| W 360 x 410 x 421 | 159600 | 7510 | 8880 | 17.24 | 139.9 | 60080 | 2938 | 4489 | 10.58 | 155.6 | 4398 | 20800 |
| W 360 x 410 x 463 | 180200 | 8283 | 9878 | 17.48 | 154.3 | 67040 | 3254 | 4978 | 10.66 | 168.2 | 5735 | 23850 |
| W 360 x 410 x 509 | 204500 | 9172 | 11030 | 17.75 | 170.6 | 75400 | 3625 | 5552 | 10.78 | 182.1 | 7513 | 27630 |
| W 410 x 140 x 38.8 | 12620 | 632.6 | 727.8 | 15.93 | 27.4 | 403.5 | 57.65 | 90.55 | 2.85 | 35.67 | 11.17 | 153.2 |
| W 410 x 140 x 46.1 | 15550 | 771.9 | 883.6 | 16.26 | 30.49 | 513.6 | 73.37 | 114.9 | 2.95 | 41.11 | 19.25 | 196.6 |
| W 410 x 180 x 53 | 18600 | 922.9 | 1045 | 16.54 | 32.41 | 1009 | 114 | 176.6 | 3.85 | 41.01 | 22.75 | 387.2 |
| W 410 x 180 x 60 | 21570 | 1060 | 1194 | 16.87 | 33.77 | 1205 | 135.4 | 209 | 3.99 | 45.02 | 32.81 | 467.4 |
| W 410 x 180 x 67 | 24530 | 1196 | 1354 | 16.91 | 38.39 | 1379 | 154.1 | 238.6 | 4.01 | 49.28 | 46.9 | 538.5 |
| W 410 x 180 x 75 | 27460 | 1330 | 1510 | 16.98 | 42.37 | 1559 | 173.2 | 268.7 | 4.05 | 53.37 | 63.75 | 612.8 |

寬腿工字鋼(續) Wide Flange Beams(Continued)

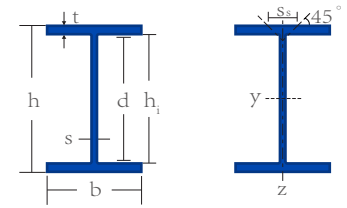
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符合ASTM A588;

尺寸、公差和等級符合ASTM A6/A 6M-12

According to ASTM A588;

Dimension, tolerance and grade: in accordance with ASTM A6/A 6M-12



| 尺寸 Designation | 單位重量 Mass per Unit Length | 高度 Depth of Section | 寬度 Width of Section | 腰厚 Web Thickness | 腿厚 Flange Thickness | h ₁ (mm) | d(mm) |
|--------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
| | kg/m | h(mm) | b(mm) | s(mm) | t(mm) | | |
| W 410 x 180 x 85.0 | 85 | 417 | 181 | 10.9 | 18.2 | 380.6 | 360.6 |
| W 410 x 260 x 100 | 100 | 415 | 260 | 10 | 16.9 | 381.2 | 361.2 |
| W 410 x 260 x 114 | 114 | 420 | 261 | 11.6 | 19.3 | 381.4 | 361.4 |
| W 410 x 260 x 132 | 132 | 425 | 263 | 13.3 | 22.2 | 380.6 | 360.6 |
| W 410 x 260 x 149 | 149 | 431 | 265 | 14.9 | 25 | 381 | 361 |
| W 460 x 150 x 52 | 52 | 450 | 152 | 7.6 | 10.8 | 428.4 | 408.4 |
| W 460 x 150 x 60 | 60 | 455 | 153 | 8 | 13.3 | 428.4 | 408.4 |
| W 460 x 150 x 68 | 68 | 459 | 154 | 9.1 | 15.4 | 428.2 | 408.2 |
| W 460 x 190 x 74 | 74 | 457 | 190 | 9 | 14.5 | 428 | 408 |
| W 460 x 190 x 82 | 82 | 460 | 191 | 9.9 | 16 | 428 | 408 |
| W 460 x 190 x 89 | 89 | 463 | 192 | 10.5 | 17.7 | 427.6 | 407.6 |
| W 460 x 190 x 97 | 97 | 466 | 193 | 11.4 | 19 | 427.8 | 407.8 |
| W 460 x 190 x 106 | 106 | 469 | 194 | 12.6 | 20.6 | 427.8 | 407.8 |
| W 460 x 280 x 113 | 113 | 463 | 280 | 10.8 | 17.3 | 428.4 | 408.4 |
| W 460 x 280 x 128 | 128 | 467 | 282 | 12.2 | 19.6 | 427.8 | 407.8 |
| W 460 x 280 x 144 | 144 | 472 | 283 | 13.6 | 22.1 | 427.8 | 407.8 |
| W 460 x 280 x 158 | 158 | 476 | 284 | 15 | 23.9 | 428.2 | 408.2 |
| W 460 x 280 x 177 | 177 | 482 | 286 | 16.6 | 26.9 | 428.2 | 408.2 |
| W 460 x 280 x 193 | 193 | 489 | 283 | 17 | 30.5 | 428 | 408 |
| W 460 x 280 x 213 | 213 | 495 | 285 | 18.5 | 33.5 | 428 | 408 |
| W 460 x 280 x 235 | 235 | 501 | 287 | 20.6 | 36.6 | 427.8 | 407.8 |
| W 460 x 280 x 260 | 260 | 509 | 289 | 22.6 | 40.4 | 428.2 | 408.2 |
| W 530 x 165 x 66 | 66 | 525 | 165 | 8.9 | 11.4 | 502.2 | 476.2 |
| W 530 x 165 x 74 | 74 | 529 | 166 | 9.7 | 13.6 | 501.8 | 475.8 |
| W 530 x 165 x 85 | 85 | 535 | 166 | 10.3 | 16.5 | 502 | 476 |
| W 530 x 210 x 92 | 92 | 533 | 209 | 10.2 | 15.6 | 501.8 | 475.8 |
| W 530 x 210 x 101 | 101 | 537 | 210 | 10.9 | 17.4 | 502.2 | 476.2 |
| W 530 x 210 x 109 | 109 | 539 | 211 | 11.6 | 18.8 | 501.4 | 475.4 |
| W 530 x 210 x 123 | 123 | 544 | 212 | 13.1 | 21.2 | 501.6 | 475.6 |
| W 530 x 210 x 138 | 138 | 549 | 214 | 14.7 | 23.6 | 501.8 | 475.8 |
| W 530 x 315 x 150 | 150 | 543 | 312 | 12.7 | 20.3 | 502.4 | 476.4 |
| W 530 x 315 x 165 | 165 | 546 | 313 | 14 | 22.2 | 501.6 | 475.6 |
| W 530 x 315 x 182 | 182 | 551 | 315 | 15.2 | 24.4 | 502.2 | 476.2 |
| W 530 x 315 x 196 | 196 | 554 | 316 | 16.5 | 26.3 | 501.4 | 475.4 |
| W 530 x 315 x 219 | 219 | 560 | 318 | 18.3 | 29.2 | 501.6 | 475.6 |
| W 530 x 315 x 248 | 248 | 571 | 315 | 19 | 34.5 | 502 | 476 |
| W 530 x 315 x 272 | 272 | 577 | 318 | 21.1 | 37.6 | 501.8 | 475.8 |
| W 530 x 315 x 300 | 300 | 585 | 319 | 23.1 | 41.4 | 502.2 | 476.2 |
| W 610 x 180 x 82 | 82 | 599 | 178 | 10 | 12.8 | 573.4 | 547.4 |
| W 610 x 180 x 92 | 92 | 603 | 179 | 10.9 | 15 | 573 | 547 |
| W 610 x 230 x 101 | 101 | 603 | 228 | 10.5 | 14.9 | 573.2 | 547.2 |
| W 610 x 230 x 113 | 113 | 608 | 228 | 11.2 | 17.3 | 573.4 | 547.4 |
| W 610 x 230 x 125 | 125 | 612 | 229 | 11.9 | 19.6 | 572.8 | 546.8 |
| W 610 x 230 x 140 | 140 | 617 | 230 | 13.1 | 22.2 | 572.6 | 546.6 |
| W 610 x 230 x 153 | 153 | 623 | 229 | 14 | 24.9 | 573.2 | 547.2 |
| W 610 x 325 x 155 | 155 | 611 | 324 | 12.7 | 19 | 573 | 547 |
| W 610 x 325 x 174 | 174 | 616 | 325 | 14 | 21.6 | 572.8 | 546.8 |
| W 610 x 325 x 195 | 195 | 622 | 327 | 15.4 | 24.4 | 573.2 | 547.2 |
| W 610 x 325 x 217 | 217 | 628 | 328 | 16.5 | 27.7 | 572.6 | 546.6 |

寬腿工字鋼(續) Wide Flange Beams(Continued)

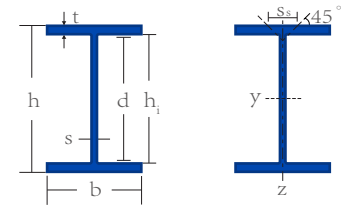
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符合ASTM A588;

尺寸、公差和等級符合ASTM A6/A 6M-12

According to ASTM A588;

Dimension, tolerance and grade: in accordance with ASTM A6/A 6M-12



| 尺寸 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 | $mm^4 \times 10^4$ | $mm^6 \times 10^9$ |
| W 410 x 180 x 85.0 | 31530 | 1512 | 1725 | 17.06 | 48.05 | 1803 | 199.3 | 310.1 | 4.08 | 59.04 | 93.24 | 715.2 |
| W 410 x 260 x 100 | 39760 | 1916 | 2129 | 17.70 | 44.05 | 4954 | 381.1 | 581.4 | 6.25 | 55.52 | 99.70 | 1961 |
| W 410 x 260 x 114 | 46140 | 2197 | 2456 | 17.79 | 51.2 | 5725 | 438.7 | 670.9 | 6.27 | 61.92 | 149.4 | 2296 |
| W 410 x 260 x 132 | 53830 | 2533 | 2850 | 17.89 | 58.87 | 6739 | 512.5 | 785.4 | 6.33 | 69.42 | 227.1 | 2730 |
| W 410 x 260 x 149 | 61840 | 2870 | 3247 | 18.04 | 66.35 | 7765 | 586.1 | 899.8 | 6.39 | 76.62 | 324.1 | 3195 |
| W 460 x 150 x 52 | 21200 | 942 | 1088 | 17.89 | 36.40 | 634 | 83.43 | 131.5 | 3.09 | 40.92 | 21.24 | 304.8 |
| W 460 x 150 x 60 | 25480 | 1120 | 1284 | 18.33 | 38.85 | 796.1 | 104.1 | 163.1 | 3.24 | 46.32 | 33.58 | 387.2 |
| W 460 x 150 x 68 | 29680 | 1293 | 1487 | 18.44 | 44.31 | 940.5 | 122.1 | 192.1 | 3.28 | 51.62 | 51.07 | 461.2 |
| W 460 x 190 x 74 | 33260 | 1456 | 1650 | 18.75 | 43.67 | 1661.0 | 174.8 | 271 | 4.19 | 49.74 | 52.03 | 811.4 |
| W 460 x 190 x 82 | 37000 | 1608 | 1829 | 18.83 | 48.06 | 1862 | 195 | 303 | 4.22 | 53.63 | 69.55 | 915.7 |
| W 460 x 190 x 89 | 40960 | 1769 | 2013 | 18.96 | 51.33 | 2093 | 218 | 338.8 | 4.29 | 57.66 | 91.36 | 1035 |
| W 460 x 190 x 97 | 44680 | 1917 | 2189 | 19.02 | 55.76 | 2282 | 237.8 | 370.4 | 4.31 | 61.35 | 113.9 | 1137 |
| W 460 x 190 x 106 | 48790 | 2081 | 2385 | 19.04 | 61.34 | 2515 | 259.2 | 405.3 | 4.32 | 65.49 | 146.6 | 1260 |
| W 460 x 280 x 113 | 55600 | 2402 | 2673 | 19.65 | 52.45 | 6335 | 452.5 | 691.3 | 6.63 | 57.12 | 118.8 | 3143 |
| W 460 x 280 x 128 | 63690 | 2728 | 3049 | 19.73 | 59.32 | 7333 | 520.1 | 795.9 | 6.70 | 63.11 | 172.6 | 3666 |
| W 460 x 280 x 144 | 72600 | 3076 | 3454 | 19.86 | 66.42 | 8358 | 590.7 | 905.5 | 6.74 | 69.51 | 245.5 | 4224 |
| W 460 x 280 x 158 | 79620 | 3346 | 3774 | 19.91 | 73.41 | 9137 | 643.5 | 988.7 | 6.75 | 74.51 | 314.1 | 4662 |
| W 460 x 280 x 177 | 91040 | 3777 | 4282 | 20.07 | 81.97 | 10510 | 734.7 | 1131 | 6.82 | 82.16 | 445.2 | 5431 |
| W 460 x 280 x 193 | 102400 | 4186 | 4754 | 20.39 | 84.9 | 11540 | 815.5 | 1253 | 6.85 | 89.72 | 607.3 | 6055 |
| W 460 x 280 x 213 | 114300 | 4619 | 5272 | 20.54 | 92.94 | 12950 | 908.7 | 1398 | 6.91 | 97.22 | 803.3 | 6882 |
| W 460 x 280 x 235 | 127300 | 5083 | 5839 | 20.63 | 103.8 | 14450 | 1007 | 1554 | 6.95 | 105.5 | 1059 | 7775 |
| W 460 x 280 x 260 | 143700 | 5646 | 6525 | 20.83 | 114.8 | 16300 | 1128 | 1743 | 7.01 | 115.1 | 1423 | 8922 |
| W 530 x 165 x 66 | 35100 | 1337 | 1563 | 20.47 | 50.13 | 857.3 | 103.9 | 166.2 | 3.20 | 46.93 | 33.29 | 562.9 |
| W 530 x 165 x 74 | 41100 | 1554 | 1810 | 20.77 | 54.98 | 1042 | 125.5 | 200.3 | 3.31 | 52.13 | 49.2 | 688.6 |
| W 530 x 165 x 85 | 48580 | 1816 | 2105 | 21.22 | 59.15 | 1264 | 152.2 | 241.8 | 3.42 | 58.53 | 74.55 | 845.5 |
| W 530 x 210 x 92 | 55240 | 2073 | 2362 | 21.67 | 58.07 | 2379 | 227.7 | 354.8 | 4.50 | 56.59 | 76.96 | 1589 |
| W 530 x 210 x 101 | 61760 | 2300 | 2623 | 21.85 | 62.72 | 2692 | 256.4 | 399.9 | 4.56 | 60.95 | 102.9 | 1813 |
| W 530 x 210 x 109 | 66730 | 2476 | 2826 | 21.93 | 66.47 | 2951 | 279.7 | 436.5 | 4.61 | 64.39 | 127.4 | 1991 |
| W 530 x 210 x 123 | 76100 | 2798 | 3208 | 22.02 | 75.34 | 3377 | 318.6 | 499.2 | 4.64 | 70.71 | 182.3 | 2300 |
| W 530 x 210 x 138 | 86160 | 3139 | 3617 | 22.10 | 84.98 | 3870 | 361.7 | 569.1 | 4.68 | 77.16 | 254 | 2660 |
| W 530 x 315 x 150 | 100900 | 3716 | 4148 | 22.93 | 73.11 | 10290 | 659.3 | 1010 | 7.32 | 68.53 | 218.2 | 7019 |
| W 530 x 315 x 165 | 111000 | 4066 | 4556 | 22.95 | 80.55 | 11360 | 725.8 | 1113 | 7.34 | 73.63 | 286.2 | 7782 |
| W 530 x 315 x 182 | 123600 | 4486 | 5042 | 23.10 | 87.84 | 12730 | 808.1 | 1241 | 7.41 | 79.23 | 377.6 | 8812 |
| W 530 x 315 x 196 | 134000 | 4839 | 5459 | 23.14 | 95.36 | 13850 | 876.7 | 1349 | 7.44 | 84.33 | 474.6 | 9629 |
| W 530 x 315 x 219 | 151100 | 5396 | 6116 | 23.27 | 106.2 | 15680 | 986 | 1520 | 7.50 | 91.93 | 649.7 | 11020 |
| W 530 x 315 x 248 | 177500 | 6219 | 7063 | 23.77 | 112.4 | 18000 | 1143 | 1759 | 7.57 | 103.2 | 985.6 | 12930 |
| W 530 x 315 x 272 | 197300 | 6840 | 7814 | 23.87 | 125 | 20190 | 1270 | 1959 | 7.63 | 111.5 | 1293 | 14660 |
| W 530 x 315 x 300 | 220800 | 7548 | 8672 | 24.05 | 137.8 | 22450 | 1408 | 2176 | 7.67 | 121.1 | 1718 | 16550 |
| W 610 x 180 x 82 | 56030 | 1871 | 2199 | 23.17 | 63.4 | 1209 | 135.8 | 218.3 | 3.40 | 50.83 | 50.58 | 1034 |
| W 610 x 180 x 92 | 64680 | 2145 | 2515 | 23.45 | 69.44 | 1441 | 161.0 | 258.5 | 3.50 | 56.13 | 72.81 | 1239 |
| W 610 x 230 x 101 | 76470 | 2536 | 2905 | 24.27 | 67.31 | 2950 | 258.8 | 404.4 | 4.77 | 55.57 | 79.88 | 2545 |
| W 610 x 230 x 113 | 87570 | 2881 | 3290 | 24.62 | 72.0 | 3425 | 300.5 | 468.8 | 4.87 | 61.01 | 113.3 | 2981 |
| W 610 x 230 x 125 | 98650 | 3224 | 3679 | 24.86 | 77.28 | 3932 | 343.4 | 535.6 | 4.96 | 66.37 | 156 | 3442 |
| W 610 x 230 x 140 | 111990 | 3630 | 4150 | 25.05 | 85.02 | 4514 | 392.5 | 613.1 | 5.03 | 72.71 | 220 | 3982 |
| W 610 x 230 x 153 | 125200 | 4019 | 4602 | 25.29 | 91.66 | 4998 | 436.5 | 682.4 | 5.05 | 79.03 | 297.5 | 4457 |
| W 610 x 325 x 155 | 129000 | 4222 | 4728 | 25.57 | 81.57 | 10780 | 666 | 1022 | 7.39 | 65.93 | 197.7 | 9437 |
| W 610 x 325 x 174 | 147200 | 4778 | 5362 | 25.74 | 90.28 | 12370 | 761 | 1170 | 7.46 | 72.43 | 283.2 | 10920 |
| W 610 x 325 x 195 | 167900 | 5398 | 6074 | 25.95 | 99.83 | 14240 | 871 | 1340 | 7.56 | 79.43 | 400.9 | 12700 |
| W 610 x 325 x 217 | 190800 | 6076 | 6848 | 26.21 | 107.7 | 16310 | 995 | 1531 | 7.67 | 87.13 | 564.6 | 14680 |

寬腿工字鋼(續) Wide Flange Beams(Continued)

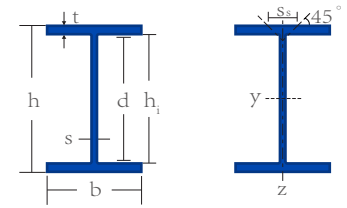
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A588;

尺寸、公差和等級符合ASTM A6/A 6M-12

According to ASTM A588;

Dimension, tolerance and grade: in accordance with ASTM A6/A 6M-12



| 尺寸 Designation | 單位重量 Mass per Unit Length | 高度 Depth of Section | 寬度 Width of Section | 腰厚 Web Thickness | 腿厚 Flange Thickness | h ₁ (mm) | d(mm) |
|--------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
| | kg/m | h(mm) | b(mm) | s(mm) | t(mm) | | |
| W 610 x 325 x 241 | 241 | 635 | 329 | 17.1 | 31 | 573 | 547 |
| W 610 x 325 x 262 | 262 | 641 | 327 | 19 | 34 | 573 | 547 |
| W 610 x 325 x 285 | 285 | 647 | 329 | 20.6 | 37.1 | 572.8 | 546.8 |
| W 610 x 325 x 341 | 341 | 661 | 333 | 24.4 | 43.9 | 573.2 | 547.2 |
| W 610 x 325 x 415 | 415 | 679 | 338 | 29.5 | 53.1 | 572.8 | 546.8 |
| W 610 x 325 x 455 | 455 | 689 | 340 | 32 | 57.9 | 573.2 | 547.2 |
| W 610 x 325 x 498 | 498 | 699 | 343 | 35.1 | 63 | 573 | 547 |
| W 610 x 325 x 551 | 551 | 711 | 347 | 38.6 | 69.1 | 572.8 | 546.8 |
| W 690 x 250 x 125 | 125 | 678 | 253 | 11.7 | 16.3 | 645.4 | 615.4 |
| W 690 x 250 x 140 | 140 | 684 | 254 | 12.4 | 18.9 | 646.2 | 616.2 |
| W 690 x 250 x 152 | 152 | 688 | 254 | 13.1 | 21.1 | 645.8 | 615.8 |
| W 690 x 250 x 170 | 170 | 693 | 256 | 14.5 | 23.6 | 645.8 | 615.8 |
| W 690 x 250 x 192 | 192 | 702 | 254 | 15.5 | 27.9 | 646.2 | 616.2 |
| W 760 x 265 x 147 | 147 | 753 | 265 | 13.2 | 17 | 719 | 685 |
| W 760 x 265 x 161 | 161 | 758 | 266 | 13.8 | 19.3 | 719.4 | 685.4 |
| W 760 x 265 x 173 | 173 | 762 | 267 | 14.4 | 21.6 | 718.8 | 684.8 |
| W 760 x 265 x 185 | 185 | 766 | 267 | 14.9 | 23.6 | 718.8 | 684.8 |
| W 760 x 265 x 196 | 196 | 770 | 268 | 15.6 | 25.4 | 719.2 | 685.2 |
| W 760 x 265 x 220 | 220 | 779 | 266 | 16.5 | 30 | 719 | 685 |
| W 840 x 295 x 176 | 176 | 835 | 292 | 14 | 18.8 | 797.4 | 761.4 |
| W 840 x 295 x 193 | 193 | 840 | 292 | 14.7 | 21.7 | 796.6 | 760.6 |
| W 840 x 295 x 210 | 210 | 846 | 293 | 15.4 | 24.4 | 797.2 | 761.2 |
| W 840 x 295 x 226 | 226 | 851 | 294 | 16.1 | 26.8 | 797.4 | 761.4 |
| W 840 x 295 x 251 | 251 | 859 | 292 | 17 | 31 | 797 | 761 |
| W 920 x 310 x 201 | 201 | 903 | 304 | 15.2 | 20.1 | 862.8 | 824.8 |
| W 920 x 310 x 223 | 223 | 911 | 304 | 15.9 | 23.9 | 863.2 | 825.2 |
| W 920 x 310 x 238 | 238 | 915 | 305 | 16.5 | 25.9 | 863.2 | 825.2 |
| W 920 x 310 x 253 | 253 | 919 | 306 | 17.3 | 27.9 | 863 | 825 |
| W 920 x 310 x 271 | 271 | 923 | 307 | 18.4 | 30 | 863 | 825 |
| W 920 x 310 x 289 | 289 | 927 | 308 | 19.4 | 32 | 863 | 825 |
| W 920 x 310 x 313 | 313 | 932 | 309 | 21.1 | 34.5 | 863 | 825 |
| W 920 x 420 x 345W | 345 | 927 | 418 | 19.3 | 32 | 862.4 | 824.4 |
| W 920 x 420 x 368W | 368 | 931 | 419 | 20.3 | 34.3 | 862.8 | 824.8 |
| W 920 x 420 x 390W | 390 | 936 | 420 | 21.3 | 36.6 | 863.2 | 825.2 |
| W 920 x 420 x 420W | 420 | 943 | 422 | 22.5 | 39.9 | 862.6 | 824.6 |
| W 920 x 420 x 449W | 449 | 948 | 423 | 24 | 42.7 | 863 | 825 |
| W 920 x 420 x 491W | 491 | 957 | 422 | 25.9 | 47 | 862.8 | 824.8 |
| W 920 x 420 x 537W | 537 | 965 | 425 | 28.4 | 51.1 | 864.2 | 826.2 |
| W 920 x 420 x 588W | 588 | 976 | 427 | 31 | 55.9 | 863 | 825 |
| W 920 x 420 x 656W | 656 | 987 | 431 | 34.5 | 62 | 862.8 | 824.8 |
| W 920 x 420 x 725W | 725 | 999 | 434 | 38.1 | 68.1 | 863.2 | 825.2 |
| W 920 x 420 x 787W | 787 | 1011 | 437 | 40.9 | 73.9 | 863.2 | 825.2 |
| W 1000 x 300 x 222 | 222 | 970 | 300 | 16 | 21.1 | 928 | 868 |
| W 1000 x 300 x 249 | 249 | 980 | 300 | 16.5 | 26 | 928 | 868 |
| W 1000 x 300 x 272 | 272 | 990 | 300 | 16.5 | 31 | 928 | 868 |
| W 1000 x 300 x 314 | 314 | 1000 | 300 | 19.1 | 35.9 | 928 | 868 |
| W 1000 x 300 x 350 | 350 | 1008 | 302 | 21.1 | 40 | 928 | 868 |
| W 1000 x 300 x 393 | 393 | 1016 | 303 | 24.4 | 43.9 | 928 | 868 |

寬腿工字鋼(續) Wide Flange Beams(Continued)

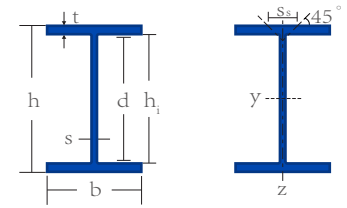
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A588;

尺寸、公差和等級符合ASTM A6/A 6M-12

According to ASTM A588;

Dimension, tolerance and grade: in accordance with ASTM A6/A 6M-12



| 尺寸 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 | $mm^4 \times 10^4$ | $mm^6 \times 10^9$ |
| W 610 x 325 x 241 | 214200 | 6746 | 7605 | 26.57 | 112.8 | 18430 | 1120 | 1721 | 7.79 | 94.33 | 758.6 | 16780 |
| W 610 x 325 x 262 | 235990 | 7363 | 8349 | 26.63 | 125.6 | 19850 | 1214 | 1871 | 7.72 | 102.2 | 998.1 | 18250 |
| W 610 x 325 x 285 | 260700 | 8059 | 9175 | 26.78 | 136.7 | 22060 | 1341 | 2071 | 7.79 | 110 | 1295 | 20480 |
| W 610 x 325 x 341 | 318300 | 9630 | 11070 | 27.09 | 163.4 | 27090 | 1627 | 2522 | 7.90 | 127.4 | 2153 | 25720 |
| W 610 x 325 x 415 | 399800 | 11780 | 13690 | 27.48 | 199.9 | 34300 | 2030 | 3160 | 8.05 | 150.9 | 3824 | 33470 |
| W 610 x 325 x 455 | 444520 | 12903 | 15093 | 27.72 | 218.5 | 38090 | 2241 | 3496 | 8.11 | 163 | 4948 | 37770 |
| W 610 x 325 x 498 | 494700 | 14150 | 16670 | 27.92 | 241.1 | 42580 | 2483 | 3885 | 8.19 | 176.3 | 6420 | 42850 |
| W 610 x 325 x 551 | 557510 | 15682 | 18599 | 28.18 | 267.2 | 48400 | 2790 | 4377 | 8.30 | 192 | 8525 | 49570 |
| W 690 x 250 x 125 | 118480 | 3495 | 4009 | 27.22 | 84.24 | 4410 | 348.6 | 545.5 | 5.25 | 61.87 | 119.4 | 4816 |
| W 690 x 250 x 140 | 136070 | 3979 | 4549 | 27.64 | 90.07 | 5174 | 407.4 | 636.4 | 5.39 | 67.77 | 168.4 | 5709 |
| W 690 x 250 x 152 | 150600 | 4378 | 5002 | 27.88 | 95.63 | 5777 | 454.9 | 710.3 | 5.46 | 72.9 | 221.4 | 6408 |
| W 690 x 250 x 170 | 169930 | 4904 | 5618 | 28.02 | 106.1 | 6618 | 517 | 809.3 | 5.53 | 79.27 | 306.7 | 7393 |
| W 690 x 250 x 192 | 197900 | 5639 | 6457 | 28.49 | 114.8 | 7643 | 601.8 | 941 | 5.60 | 88.9 | 463.2 | 8657 |
| W 760 x 265 x 147 | 166100 | 4411 | 5110 | 29.76 | 105.4 | 5289 | 399.2 | 630.8 | 5.31 | 67.12 | 161.5 | 7141 |
| W 760 x 265 x 161 | 186060 | 4909 | 5666 | 30.17 | 111 | 6070 | 456.6 | 719.7 | 5.45 | 72.32 | 211.7 | 8259 |
| W 760 x 265 x 173 | 205800 | 5402 | 6218 | 30.49 | 116.4 | 6873 | 514.9 | 809.9 | 5.57 | 77.52 | 273.6 | 9391 |
| W 760 x 265 x 185 | 223000 | 5821 | 6691 | 30.76 | 121.1 | 7510 | 562.5 | 883.9 | 5.65 | 82.02 | 336.7 | 10320 |
| W 760 x 265 x 196 | 240300 | 6241 | 7174 | 30.95 | 127.3 | 8175 | 610.1 | 958.8 | 5.71 | 86.32 | 408.9 | 11290 |
| W 760 x 265 x 220 | 278200 | 7143 | 8198 | 31.48 | 136.3 | 9440 | 709.9 | 1113 | 5.80 | 96.42 | 609 | 13200 |
| W 840 x 295 x 176 | 246400 | 5901 | 6816 | 33.15 | 123.8 | 7823 | 535.8 | 843.6 | 5.91 | 72.69 | 226.9 | 12990 |
| W 840 x 295 x 193 | 278400 | 6630 | 7627 | 33.60 | 130.9 | 9029 | 618.5 | 971.3 | 6.05 | 79.19 | 309.9 | 15070 |
| W 840 x 295 x 210 | 310700 | 7346 | 8430 | 34.02 | 138.1 | 10260 | 700.2 | 1098 | 6.18 | 85.29 | 409 | 17260 |
| W 840 x 295 x 226 | 340100 | 7992 | 9163 | 34.32 | 145.1 | 11380 | 774.3 | 1213 | 6.28 | 90.79 | 517.5 | 19280 |
| W 840 x 295 x 251 | 386500 | 8999 | 10304 | 34.79 | 154.7 | 12900 | 883.6 | 1383 | 6.36 | 100.1 | 737.6 | 22050 |
| W 920 x 310 x 201 | 325200 | 7203 | 8356 | 35.61 | 144.9 | 9442 | 621.2 | 982.3 | 6.07 | 77.66 | 298 | 18340 |
| W 920 x 310 x 223 | 376800 | 8273 | 9540 | 36.32 | 153.2 | 11220 | 738.5 | 1163 | 6.27 | 85.96 | 426.8 | 22020 |
| W 920 x 310 x 238 | 406400 | 8883 | 10229 | 36.59 | 159.6 | 12290 | 805.6 | 1267 | 6.36 | 90.56 | 518.8 | 24200 |
| W 920 x 310 x 253 | 437500 | 9520 | 10963 | 36.79 | 167.9 | 13370 | 873.6 | 1375 | 6.43 | 95.36 | 630.9 | 26450 |
| W 920 x 310 x 271 | 471600 | 10218 | 11783 | 36.91 | 178.8 | 14520 | 945.8 | 1491 | 6.48 | 100.7 | 775 | 28840 |
| W 920 x 310 x 289 | 504500 | 10884 | 12566 | 37.04 | 188.9 | 15640 | 1016 | 1603 | 6.52 | 105.7 | 929.8 | 31210 |
| W 920 x 310 x 313 | 548200 | 11765 | 13629 | 37.10 | 205.6 | 17040 | 1103 | 1748 | 6.54 | 112.4 | 1171 | 34160 |
| W 920 x 420 x 345W | 645000 | 13920 | 15700 | 38.41 | 188 | 39010 | 1867 | 2880 | 9.45 | 105.6 | 1159 | 78120 |
| W 920 x 420 x 368W | 692200 | 14870 | 16790 | 38.56 | 198.2 | 42120 | 2010 | 3104 | 9.51 | 111.2 | 1408 | 84670 |
| W 920 x 420 x 390W | 741700 | 15850 | 17920 | 38.74 | 208.6 | 45270 | 2156 | 3331 | 9.57 | 116.8 | 1691 | 91550 |
| W 920 x 420 x 420W | 813300 | 17250 | 19530 | 39.02 | 221.5 | 50070 | 2373 | 3667 | 9.68 | 124.6 | 2151 | 102100 |
| W 920 x 420 x 449W | 874700 | 18450 | 20950 | 39.13 | 236.6 | 53970 | 2552 | 3949 | 9.72 | 131.7 | 2627 | 110600 |
| W 920 x 420 x 491W | 966300 | 20200 | 23000 | 39.37 | 256.6 | 59000 | 2796 | 4335 | 9.73 | 142.2 | 3441 | 122200 |
| W 920 x 420 x 537W | 1066000 | 22080 | 25270 | 39.51 | 282.1 | 65550 | 3085 | 4795 | 9.80 | 152.9 | 4447 | 136900 |
| W 920 x 420 x 588W | 1184000 | 24260 | 27880 | 39.78 | 309.6 | 72760 | 3408 | 5310 | 9.86 | 165.1 | 5808 | 154000 |
| W 920 x 420 x 656W | 1335000 | 27060 | 31270 | 39.98 | 345.8 | 83040 | 3853 | 6022 | 9.97 | 180.8 | 7950 | 177600 |
| W 920 x 420 x 725W | 1492000 | 29880 | 34740 | 40.21 | 383.6 | 93200 | 4295 | 6734 | 10.05 | 196.6 | 10570 | 201900 |
| W 920 x 420 x 787W | 1646000 | 32560 | 38010 | 40.53 | 414.5 | 103300 | 4728 | 7425 | 10.15 | 211 | 13430 | 226800 |
| W 1000 x 300 x 222 | 407700 | 8405 | 9803 | 37.97 | 172.2 | 9546 | 636 | 1020 | 5.81 | 93.35 | 406 | 213270 |
| W 1000 x 300 x 249 | 481100 | 9818 | 11350 | 38.97 | 180.7 | 11750 | 784 | 1245 | 6.09 | 103.6 | 584.4 | 26620 |
| W 1000 x 300 x 272 | 553800 | 11190 | 12820 | 39.96 | 184.6 | 14000 | 934 | 1470 | 6.35 | 113.6 | 822.4 | 32070 |
| W 1000 x 300 x 314 | 644200 | 12880 | 14850 | 40.11 | 213.4 | 16230 | 1082 | 1713 | 6.37 | 126 | 1252 | 37540 |
| W 1000 x 300 x 350 | 723000 | 14350 | 16590 | 40.30 | 236 | 18460 | 1223 | 1941 | 6.44 | 136.2 | 1707 | 43020 |
| W 1000 x 300 x 393 | 807700 | 15900 | 18540 | 40.18 | 271.3 | 20500 | 1353 | 2168 | 6.40 | 147.3 | 2332 | 48080 |

寬腿工字鋼(續) Wide Flange Beams(Continued)

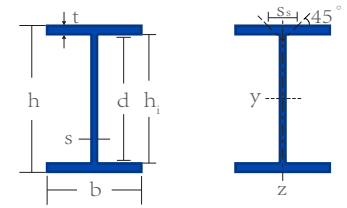
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A588;

尺寸、公差和等級符合ASTM A6/A 6M-12

According to ASTM A588;

Dimension, tolerance and grade: in accordance with ASTM A6/A 6M-12



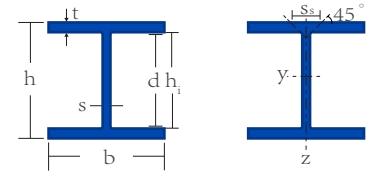
| 尺寸 Designation | 單位重量 Mass per Unit Length | 高度 Depth of Section | 寬度 Width of Section | 腰厚 Web Thickness | 腿厚 Flange Thickness | h ₁ (mm) | d(mm) |
|--------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
| | kg/m | h(mm) | b(mm) | s(mm) | t(mm) | | |
| W 1000 x 300 x 415 | 415 | 1020 | 304 | 26 | 46 | 928 | 868 |
| W 1000 x 300 x 438 | 438 | 1026 | 305 | 27 | 49 | 928 | 868 |
| W 1000 x 300 x 494 | 494 | 1036 | 309 | 31 | 54 | 928 | 868 |
| W 1000 x 300 x 584 | 584 | 1056 | 314 | 36 | 64 | 928 | 868 |
| W 1000 x 400 x 296 | 296 | 982 | 400 | 16.5 | 27.1 | 928 | 868 |
| W 1000 x 400 x 321 | 321 | 990 | 400 | 16.5 | 31 | 928 | 868 |
| W 1000 x 400 x 371 | 371 | 1000 | 400 | 19 | 36.1 | 928 | 868 |
| W 1000 x 400 x 412 | 412 | 1008 | 402 | 21.1 | 40 | 928 | 868 |
| W 1000 x 400 x 443 | 443 | 1012 | 402 | 23.6 | 41.9 | 928.2 | 868.2 |
| W 1000 x 400 x 483 | 483 | 1020 | 404 | 25.4 | 46 | 928 | 868 |
| W 1000 x 400 x 539 | 539 | 1030 | 407 | 28.4 | 51.1 | 927.8 | 867.8 |
| W 1000 x 400 x 554 | 554 | 1032 | 408 | 29.5 | 52 | 928 | 868 |
| W 1000 x 400 x 591 | 591 | 1040 | 409 | 31 | 55.9 | 928.2 | 868.2 |
| W 1000 x 400 x 642 | 642 | 1048 | 412 | 34 | 60 | 928 | 868 |
| W 1000 x 400 x 748 | 748 | 1068 | 417 | 39 | 70 | 928 | 868 |
| W 1100 x 400 x 343 | 343 | 1090 | 400 | 18 | 31 | 1028 | 988 |
| W 1100 x 400 x 390 | 390 | 1100 | 400 | 20 | 36 | 1028 | 988 |
| W 1100 x 400 x 433 | 433 | 1108 | 402 | 22 | 40 | 1028 | 988 |
| W 1100 x 400 x 499 | 499 | 1118 | 405 | 26 | 45 | 1028 | 988 |

| 尺寸 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 x 10 ⁴ | mm ³ x 10 ³ | mm ³ x 10 ³ | mm x 10 | mm ² x 10 ² | mm ⁴ x 10 ⁴ | mm ³ x 10 ³ | mm ³ x 10 ³ | mm x 10 | mm | mm ⁴ x 10 ⁴ | mm ⁶ x 10 ⁹ |
| W 1000 x 300 x 415 | 853100 | 16728 | 19571 | 40.17 | 288.6 | 21710 | 1428 | 2298 | 6.41 | 153.1 | 2713 | 51080 |
| W 1000 x 300 x 438 | 909800 | 17740 | 20770 | 40.41 | 300.9 | 23360 | 1532 | 2464 | 6.47 | 160.1 | 3200 | 55290 |
| W 1000 x 300 x 494 | 1028000 | 19845 | 23413 | 40.42 | 344.5 | 26820 | 1736 | 2818 | 6.53 | 174.1 | 4433 | 64010 |
| W 1000 x 300 x 584 | 1246100 | 23600 | 28039 | 40.93 | 403.2 | 33430 | 2130 | 3475 | 6.70 | 199.1 | 7230 | 81240 |
| W 1000 x 400 x 296 | 618700 | 12600 | 14220 | 40.52 | 181.5 | 28850 | 1443 | 2235 | 8.75 | 105.6 | 762.6 | 65900 |
| W 1000 x 400 x 321 | 696400 | 14070 | 15800 | 41.27 | 184.6 | 33120 | 1656 | 2555 | 9.00 | 113.6 | 1021 | 76030 |
| W 1000 x 400 x 371 | 812100 | 16240 | 18330 | 41.48 | 212.5 | 38480 | 1924 | 2976 | 9.03 | 126.1 | 1575 | 89440 |
| W 1000 x 400 x 412 | 909800 | 18050 | 20440 | 41.66 | 235 | 43410 | 2160 | 3348 | 9.10 | 136.1 | 2134 | 101460 |
| W 1000 x 400 x 443 | 966510 | 19101 | 21777 | 41.41 | 261.8 | 45500 | 2264 | 3529 | 8.98 | 142.5 | 2545 | 106740 |
| W 1000 x 400 x 483 | 1067480 | 20931 | 23923 | 41.66 | 282.7 | 50710 | 2510 | 3919 | 9.08 | 152.5 | 3311 | 119900 |
| W 1000 x 400 x 539 | 1202540 | 23350 | 26824 | 41.83 | 316.4 | 57630 | 2832 | 4436 | 9.16 | 165.7 | 4546 | 137550 |
| W 1000 x 400 x 554 | 1232000 | 23880 | 27500 | 41.79 | 328.0 | 59100 | 2897 | 4547 | 9.15 | 168.6 | 4860 | 141330 |
| W 1000 x 400 x 591 | 1331040 | 25597 | 29530 | 42.05 | 346.3 | 64010 | 3130 | 4916 | 9.22 | 177.9 | 5927 | 154330 |
| W 1000 x 400 x 642 | 1450590 | 27683 | 32097 | 42.12 | 379.6 | 70280 | 3412 | 5379 | 9.27 | 189.1 | 7440 | 170670 |
| W 1000 x 400 x 748 | 1731940 | 32433 | 37881 | 42.62 | 438.9 | 85110 | 4082 | 6459 | 9.45 | 214.1 | 11670 | 210650 |
| W 1100 x 400 x 343 | 867400 | 15920 | 18060 | 44.58 | 206.5 | 33120 | 1656 | 2568 | 8.71 | 103.4 | 1037 | 92710 |
| W 1100 x 400 x 390 | 1005000 | 18280 | 20780 | 44.98 | 230.6 | 38480 | 1924 | 2988 | 8.80 | 115.4 | 1564 | 108680 |
| W 1100 x 400 x 433 | 1126000 | 20320 | 23160 | 45.19 | 254.4 | 43410 | 2160 | 3362 | 8.87 | 125.4 | 2130 | 123500 |
| W 1100 x 400 x 499 | 1294000 | 23150 | 26600 | 45.14 | 300.4 | 49980 | 2468 | 3870 | 8.87 | 139.4 | 3135 | 143410 |

H型鋼 H Sections

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 Designation | 單位重量 Mass per Unit Length | 高度 Depth of Section | 寬度 Width of Section | 腰厚 Web Thickness | 腿厚 Flange Thickness | h ₁ (mm) | d(mm) |
|-------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|---------------------|-------|
| | kg/m | h(mm) | b(mm) | s(mm) | t(mm) | | |
| HP 200 x 43 | 43.0 | 200 | 205 | 9 | 9 | 182 | 162 |
| HP 200 x 53 | 53.0 | 204 | 207 | 11.3 | 11.3 | 181.4 | 161.4 |
| HP 250 x 62 | 62.0 | 246 | 256 | 10.5 | 10.7 | 225 | 199 |
| HP 250 x 85 | 85.0 | 254 | 260 | 14.4 | 14.4 | 225 | 199 |
| HP 310 x 79 | 79.0 | 299 | 306 | 11 | 11 | 277 | 247 |
| HP 310 x 93 | 93.0 | 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 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 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 |

| 尺寸 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 x 10 ⁴ | mm ³ x 10 ³ | mm ³ x 10 ³ | mm x 10 | mm ² x 10 ² | mm ⁴ x 10 ⁴ | mm ³ x 10 ³ | mm ³ x 10 ³ | mm x 10 | mm | mm ⁴ x 10 ⁴ | mm ⁶ x 10 ⁹ |
| 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 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 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 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 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 |

角鐵(等邊) Equal Angles

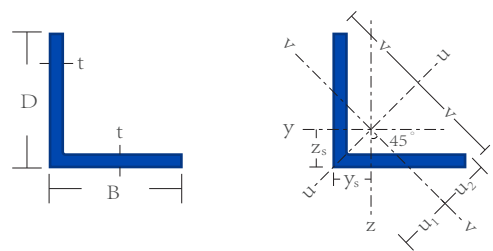
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A588;

尺寸、公差和等級符合ASTM A6/A 6M-12

According to ASTM A588;

Dimension, tolerance and grade: in accordance with ASTM A6/A 6M-12



| 尺寸 Designation | 單位重量 Mass per Unit Length | 高度=寬度 Depth = Width | 厚度 Thickness | $Z_s=Y_s$ | v | u_1 | u_2 |
|--------------------|------------------------------|------------------------|-----------------|-----------|------|-------|-------|
| | kg/m | D=B(mm) | t(mm) | mm | mm | mm | mm |
| L 19 x 19 x 3.2 | 0.9 | 19.05 | 3.18 | 5.7 | 13.5 | 8 | 6.5 |
| L 25 x 25 x 3.2 | 1.2 | 25.4 | 3.18 | 7.4 | 18 | 10.4 | 9 |
| L 25 x 25 x 4.8 | 1.8 | 25.4 | 4.76 | 7.8 | 18 | 11 | 8.7 |
| L 25 x 25 x 6.4 | 2.2 | 25.4 | 6.35 | 8.5 | 18 | 12.1 | 9.3 |
| L 32 x 32 x 3.2 | 1.5 | 31.75 | 3.18 | 8.9 | 22.5 | 12.6 | 11.1 |
| L 32 x 32 x 4.8 | 2.2 | 31.75 | 4.76 | 9.5 | 22.5 | 13.5 | 11.3 |
| L 32 x 32 x 6.4 | 2.8 | 31.75 | 6.35 | 10.2 | 22.5 | 14.5 | 12.2 |
| L 38 x 38 x 3.2 | 1.8 | 38.1 | 3.18 | 10.4 | 26.9 | 14.8 | 13.4 |
| L 38 x 38 x 4.0 | 2.2 | 38.1 | 3.97 | 10.9 | 26.9 | 15.4 | 13.5 |
| L 38 x 38 x 4.8 | 2.7 | 38.1 | 4.76 | 11.1 | 26.9 | 15.7 | 13.6 |
| L 38 x 38 x 6.4 | 3.4 | 38.1 | 6.35 | 11.6 | 26.9 | 16.4 | 13 |
| L 44 x 44 x 3.2 | 2.1 | 44.45 | 3.18 | 12.2 | 31.4 | 17.2 | 15.9 |
| L 44 x 44 x 4.8 | 3.1 | 44.45 | 4.76 | 12.8 | 31.4 | 18.2 | 16.2 |
| L 44 x 44 x 6.4 | 4.1 | 44.45 | 6.35 | 13.3 | 31.4 | 18.8 | 15.9 |
| L 51 x 51 x 3.2 | 2.4 | 50.8 | 3.18 | 13.2 | 35.9 | 18.7 | 17.4 |
| L 51 x 51 x 4.8 | 3.6 | 50.8 | 4.76 | 14.3 | 35.9 | 20.2 | 18.1 |
| L 51 x 51 x 6.4 | 4.7 | 50.8 | 6.35 | 14.8 | 35.9 | 21 | 17.8 |
| L 51 x 51 x 7.9 | 5.8 | 50.8 | 7.94 | 15.4 | 35.9 | 21.7 | 17.8 |
| L 51 x 51 x 9.5 | 7.0 | 50.8 | 9.53 | 15.9 | 35.9 | 22.5 | 18.3 |
| L 64 x 64 x 4.8 | 4.6 | 63.5 | 4.76 | 17.5 | 44.9 | 24.7 | 22.5 |
| L 64 x 64 x 6.4 | 6.1 | 63.5 | 6.35 | 17.9 | 44.9 | 25.3 | 22.4 |
| L 64 x 64 x 7.9 | 7.4 | 63.5 | 7.94 | 18.7 | 44.9 | 26.4 | 23.1 |
| L 64 x 64 x 9.5 | 8.7 | 63.5 | 9.53 | 19.2 | 44.9 | 27.1 | 22.5 |
| L 64 x 64 x 12.7 | 11.4 | 63.5 | 12.7 | 20.4 | 44.9 | 28.9 | 23.9 |
| L 76 x 76 x 4.8 | 5.5 | 76.2 | 4.76 | 20.6 | 53.9 | 29.2 | 27 |
| L 76 x 76 x 6.4 | 7.3 | 76.2 | 6.35 | 21.3 | 53.9 | 30.1 | 27.2 |
| L 76 x 76 x 7.9 | 9.1 | 76.2 | 7.94 | 21.7 | 53.9 | 30.7 | 27.1 |
| L 76 x 76 x 9.5 | 10.7 | 76.2 | 9.53 | 22.5 | 53.9 | 31.8 | 27.8 |
| L 76 x 76 x 11.1 | 12.4 | 76.2 | 11.1 | 22.9 | 53.9 | 32.4 | 27.7 |
| L 76 x 76 x 12.7 | 14.0 | 76.2 | 12.7 | 23.5 | 53.9 | 33.3 | 27.9 |
| L 89 x 89 x 6.4 | 8.6 | 88.9 | 6.35 | 24.2 | 62.9 | 34.3 | 31.4 |
| L 89 x 89 x 7.9 | 10.7 | 88.9 | 7.94 | 24.8 | 62.9 | 35.1 | 31.5 |
| L 89 x 89 x 9.5 | 12.6 | 88.9 | 9.53 | 25.6 | 62.9 | 36.3 | 32.3 |
| L 89 x 89 x 11.1 | 14.6 | 88.9 | 11.1 | 26.2 | 62.9 | 37.1 | 32.6 |
| L 89 x 89 x 12.7 | 16.5 | 88.9 | 12.7 | 26.8 | 62.9 | 37.9 | 32.9 |
| L 102 x 102 x 6.4 | 9.8 | 101.6 | 6.35 | 27.6 | 71.8 | 39 | 36.3 |
| L 102 x 102 x 7.9 | 12.2 | 101.6 | 7.94 | 28.2 | 71.8 | 39.9 | 36.5 |
| L 102 x 102 x 9.5 | 14.6 | 101.6 | 9.53 | 28.7 | 71.8 | 40.5 | 36.4 |
| L 102 x 102 x 11.1 | 16.8 | 101.6 | 11.1 | 29.4 | 71.8 | 41.6 | 37.1 |
| L 102 x 102 x 12.7 | 19.0 | 101.6 | 12.7 | 30 | 71.8 | 42.4 | 37.4 |
| L 102 x 102 x 15.9 | 23.4 | 101.6 | 15.9 | 31.1 | 71.8 | 44 | 38 |
| L 102 x 102 x 19.0 | 27.5 | 101.6 | 19.1 | 32.3 | 71.8 | 45.7 | 39 |
| L 127 x 127 x 7.9 | 15.3 | 127 | 7.94 | 34.6 | 89.8 | 49 | 45.6 |
| L 127 x 127 x 9.5 | 18.3 | 127 | 9.53 | 35.2 | 89.8 | 49.8 | 45.9 |
| L 127 x 127 x 11.1 | 21.3 | 127 | 11.1 | 35.6 | 89.8 | 50.3 | 45.5 |

角鐵(等邊) (續) Equal Angles (Continued)

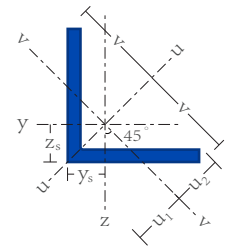
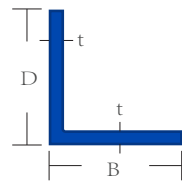
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A588;

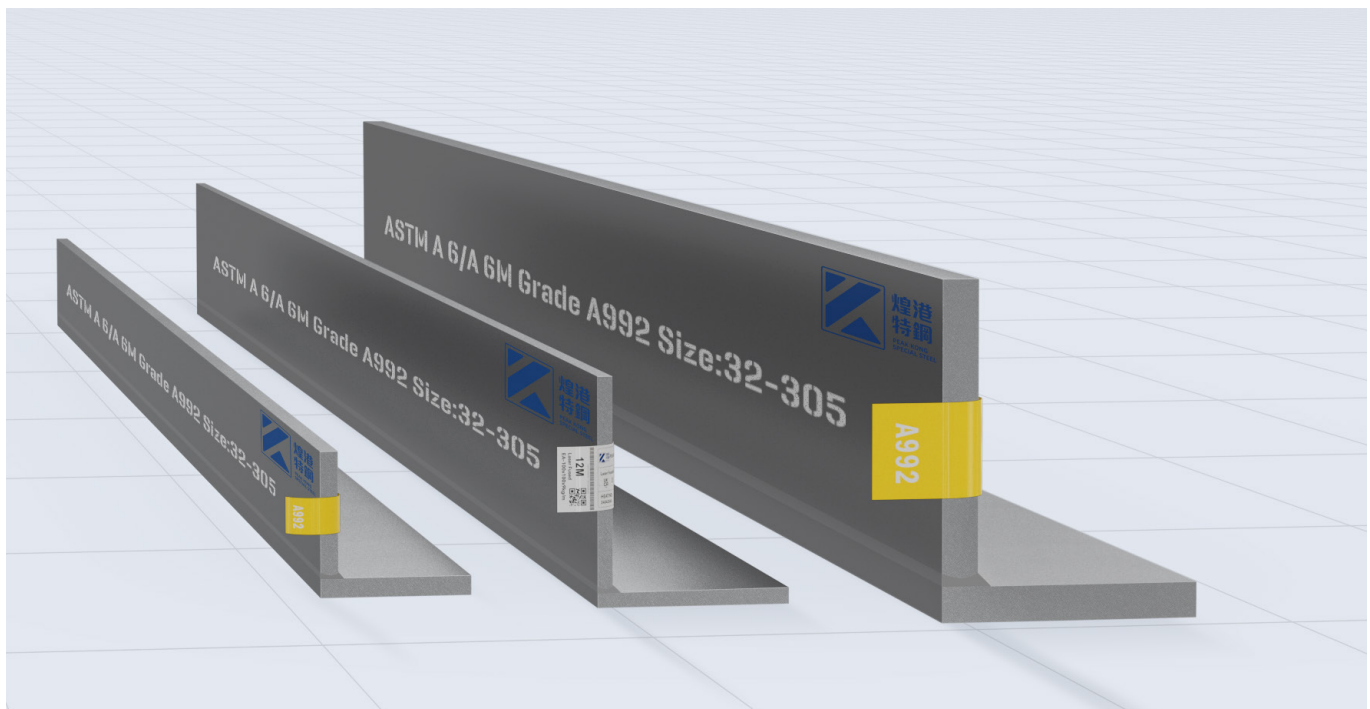
尺寸、公差和等級符合ASTM A6/A 6M-12

According to ASTM A588;

Dimension, tolerance and grade: in accordance with ASTM A6/A 6M-12



| 尺寸 Designation | 單位重量 Mass per Unit Length | 高度=寬度 Depth = Width | 厚度 Thickness | $Z_s = Y_s$ | v | u_1 | u_2 |
|--------------------|------------------------------|------------------------|-----------------|-------------|-------|-------|-------|
| | kg/m | D=B(mm) | t(mm) | mm | mm | mm | mm |
| L 127 x 127 x 12.7 | 24.1 | 127 | 12.7 | 36.3 | 89.8 | 51.3 | 45.8 |
| L 127 x 127 x 15.9 | 29.8 | 127 | 15.9 | 37.5 | 89.8 | 53 | 46.8 |
| L 127 x 127 x 19.0 | 35.1 | 127 | 19.1 | 38.7 | 89.8 | 54.7 | 47.7 |
| L 127 x 127 x 22.2 | 40.5 | 127 | 22.2 | 39.8 | 89.8 | 56.2 | 48.1 |
| L 152 x 152 x 7.9 | 18.5 | 152.4 | 7.94 | 40.9 | 107.8 | 57.8 | 54.3 |
| L 152 x 152 x 9.5 | 22.2 | 152.4 | 9.53 | 41.4 | 107.8 | 58.5 | 54.3 |
| L 152 x 152 x 11.1 | 25.6 | 152.4 | 11.1 | 42.1 | 107.8 | 59.6 | 55 |
| L 152 x 152 x 12.7 | 29.2 | 152.4 | 12.7 | 42.6 | 107.8 | 60.3 | 54.8 |
| L 152 x 152 x 14.3 | 32.6 | 152.4 | 14.3 | 43.3 | 107.8 | 61.2 | 55.6 |
| L 152 x 152 x 15.9 | 36.0 | 152.4 | 15.9 | 43.9 | 107.8 | 62.1 | 55.9 |
| L 152 x 152 x 19.0 | 42.7 | 152.4 | 19.1 | 45.1 | 107.8 | 63.7 | 56.7 |
| L 152 x 152 x 22.2 | 49.3 | 152.4 | 22.2 | 46.2 | 107.8 | 65.3 | 57.1 |
| L 203 x 203 x 12.7 | 39.3 | 203.2 | 12.7 | 55.4 | 14.37 | 78.4 | 73 |
| L 203 x 203 x 14.3 | 44.0 | 203.2 | 14.3 | 56 | 14.37 | 79.2 | 73.5 |
| L 203 x 203 x 15.9 | 48.7 | 203.2 | 15.9 | 56.6 | 14.37 | 80.1 | 73.8 |
| L 203 x 203 x 19.0 | 57.9 | 203.2 | 19.1 | 57.8 | 14.37 | 81.7 | 74.4 |
| L 203 x 203 x 22.2 | 67.0 | 203.2 | 22.2 | 58.9 | 14.37 | 83.3 | 75.1 |



槽鋼 Channels

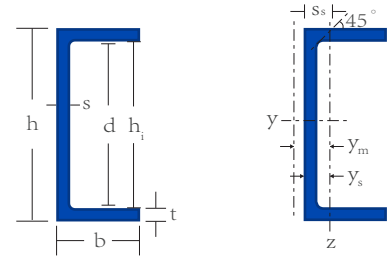
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A588;

尺寸、公差和等級符合ASTM A6/A 6M-12

According to ASTM A588;

Dimension, tolerance and grade: in accordance with ASTM A6/A 6M-12



| 尺寸 Designation | 單位重量 Mass per Unit Length | 高度 Depth of Section | 寬度 Width of Section | 腰厚 Web Thickness | 腿厚 Flange Thickness |
|-------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|
| | kg/m | h(mm) | b(mm) | s(mm) | t(mm) |
| C 75 x 6.1 | 6.1 | 76.2 | 35 | 4.3 | 6.9 |
| C 75 x 7.4 | 7.4 | 76.2 | 37 | 6.6 | 6.9 |
| C 75 x 8.9 | 8.9 | 76.2 | 40 | 9 | 6.9 |
| C 100 x 8 | 8.0 | 102 | 40 | 4.7 | 7.5 |
| C 100 x 10.8 | 10.8 | 102 | 43 | 8.2 | 7.5 |
| C 130 x 10.4 | 10.4 | 127 | 47 | 4.8 | 8.1 |
| C 130 x 13 | 13.0 | 127 | 48 | 8.3 | 8.1 |
| C 150 x 12.2 | 12.2 | 152 | 48 | 5.1 | 8.7 |
| C 150 x 15.6 | 15.6 | 152 | 51 | 8 | 8.7 |
| C 150 x 19.3 | 19.3 | 152 | 54 | 11.1 | 8.7 |
| C 180 x 14.6 | 14.6 | 178 | 53 | 5.3 | 9.3 |
| C 180 x 18.2 | 18.2 | 178 | 55 | 8 | 9.3 |
| C 180 x 22 | 22.0 | 178 | 58 | 10.6 | 9.3 |
| C 200 x 17.1 | 17.1 | 203 | 57 | 5.6 | 9.9 |
| C 200 x 20.5 | 20.5 | 203 | 59 | 7.7 | 9.9 |
| C 200 x 27.9 | 27.9 | 203 | 64 | 12.4 | 9.9 |
| C 230 x 19.9 | 19.9 | 229 | 61 | 5.9 | 10.5 |
| C 230 x 22 | 22.0 | 229 | 63 | 7.2 | 10.5 |
| C 230 x 30 | 30.0 | 229 | 67 | 11.4 | 10.5 |
| C 250 x 22.8 | 22.8 | 254 | 65 | 6.1 | 11.1 |
| C 250 x 30 | 30 | 254 | 69 | 9.6 | 11.1 |
| C 250 x 37 | 37.0 | 254 | 73 | 13.4 | 11.1 |
| C 250 x 45 | 45.0 | 254 | 76 | 17.1 | 11.1 |
| C 310 x 30.8 | 30.8 | 305 | 74 | 7.2 | 12.7 |
| C 310 x 37 | 37.0 | 305 | 77 | 9.8 | 12.7 |
| C 310 x 45 | 45.0 | 305 | 80 | 13 | 12.7 |
| C 380 x 50.4 | 50.4 | 381 | 86 | 10.2 | 16.5 |
| C 380 x 60 | 60.0 | 381 | 89 | 13.2 | 16.5 |
| C 380 x 74 | 74.0 | 381 | 94 | 18.2 | 16.5 |

槽鋼 Channels

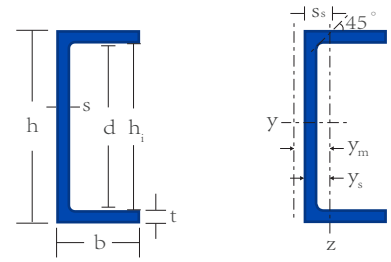
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A588;

尺寸、公差和等級符合ASTM A6/A 6M-12

According to ASTM A588;

Dimension, tolerance and grade: in accordance with ASTM A6/A 6M-12



| 尺寸 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 |
|-------------------|--------------------|--------------------|--------------------|----------------|--------------------|--------------------|--------------------|--------------------|----------------|-------|--------------------|--------------------|--------------------|--------------------|
| | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | $mm^2 \times 10^2$ | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | mm | $mm^4 \times 10^4$ | $mm^6 \times 10^9$ | $mm^6 \times 10^9$ | $mm^6 \times 10^9$ |
| C 75 x 6.1 | 69.11 | 18.14 | 21.7 | 2.98 | 3.78 | 7.96 | 3.27 | 6.4 | 1.01 | 18.2 | 1.31 | 0.07 | 1.06 | 1.99 |
| C 75 x 7.4 | 76.58 | 20.1 | 24.9 | 2.85 | 5.33 | 9.63 | 3.65 | 7.36 | 1.01 | 20.4 | 2.20 | 0.09 | 1.06 | 1.83 |
| C 75 x 8.9 | 86.37 | 22.67 | 28.7 | 2.76 | 7.00 | 12.1 | 4.19 | 8.8 | 1.03 | 23.2 | 4.14 | 0.11 | 1.13 | 1.76 |
| C 100 x 8 | 160.3 | 31.56 | 37.8 | 3.97 | 5.14 | 13.8 | 4.89 | 9.4 | 1.16 | 18.4 | 1.67 | 0.22 | 1.15 | 2.21 |
| C 100 x 10.8 | 190.8 | 37.56 | 47.0 | 3.72 | 8.59 | 17.4 | 5.48 | 11.3 | 1.12 | 23.2 | 4.25 | 0.30 | 1.13 | 1.90 |
| C 130 x 10.4 | 332.4 | 52.34 | 61.8 | 5.01 | 6.81 | 24.3 | 7.19 | 14.1 | 1.36 | 21.2 | 2.72 | 0.62 | 1.29 | 2.53 |
| C 130 x 13 | 371.3 | 58.47 | 73.1 | 4.66 | 10.71 | 27.4 | 7.65 | 15.3 | 1.27 | 23.5 | 4.90 | 0.73 | 1.21 | 2.11 |
| C 150 x 12.2 | 548.4 | 72 | 85.6 | 5.94 | 8.50 | 29.2 | 8.30 | 16.1 | 1.37 | 22.1 | 3.37 | 1.09 | 1.26 | 2.49 |
| C 150 x 15.6 | 630.0 | 82.68 | 103 | 5.63 | 12.58 | 36.0 | 9.36 | 18.7 | 1.35 | 24.8 | 5.96 | 1.40 | 1.24 | 2.23 |
| C 150 x 19.3 | 720.8 | 94.59 | 121 | 5.41 | 17.08 | 42.4 | 10.3 | 22.1 | 1.31 | 28.6 | 12.03 | 1.72 | 1.28 | 2.02 |
| C 180 x 14.6 | 895.5 | 100.7 | 120 | 6.94 | 10.22 | 42.7 | 10.9 | 21.1 | 1.52 | 23.3 | 4.39 | 2.18 | 1.36 | 2.73 |
| C 180 x 18.2 | 1007 | 113.3 | 140 | 6.59 | 14.71 | 49.2 | 11.8 | 23.4 | 1.46 | 25.9 | 7.25 | 2.62 | 1.31 | 2.41 |
| C 180 x 22 | 1443 | 128.6 | 163 | 6.39 | 19.31 | 56.8 | 12.7 | 27 | 1.42 | 30.0 | 13.92 | 3.19 | 1.33 | 2.21 |
| C 200 x 17.1 | 1340 | 132 | 156 | 7.86 | 13.23 | 53.8 | 12.6 | 27.6 | 1.57 | 29.3 | 5.86 | 3.79 | 1.44 | 3.19 |
| C 200 x 20.5 | 1490 | 147 | 177 | 7.57 | 16.66 | 62.0 | 13.7 | 30 | 1.54 | 27.5 | 7.60 | 4.50 | 1.39 | 2.90 |
| C 200 x 27.9 | 1820 | 179 | 226 | 7.15 | 26.00 | 81.7 | 16.4 | 35.9 | 1.51 | 30.6 | 17.87 | 6.00 | 1.43 | 2.51 |
| C 230 x 19.9 | 1991 | 172.4 | 208 | 8.86 | 14.38 | 76.1 | 16.7 | 31.9 | 1.73 | 25.7 | 7.08 | 6.47 | 1.50 | 3.05 |
| C 230 x 22 | 2132 | 186.5 | 226 | 8.66 | 17.18 | 85.3 | 17.8 | 34.3 | 1.73 | 26.9 | 8.80 | 7.39 | 1.49 | 2.93 |
| C 230 x 30 | 2544 | 222.5 | 282 | 8.19 | 26.44 | 103 | 19.8 | 41 | 1.65 | 32.1 | 19.92 | 9.52 | 1.47 | 2.52 |
| C 250 x 22.8 | 2770 | 218 | 257 | 9.81 | 17.62 | 91.2 | 18.5 | 40.3 | 1.78 | 32.0 | 9.15 | 10.40 | 1.58 | 3.55 |
| C 250 x 30 | 3260 | 257 | 315 | 9.29 | 26.13 | 114 | 21.2 | 46.5 | 1.74 | 33.6 | 15.69 | 13.09 | 1.53 | 3.13 |
| C 250 x 37 | 3790 | 298 | 377 | 8.93 | 35.17 | 138 | 24.0 | 52.6 | 1.70 | 34.4 | 28.58 | 16.17 | 1.56 | 2.80 |
| C 250 x 45 | 4270 | 336 | 434 | 8.68 | 44.02 | 158 | 26.5 | 57.4 | 1.67 | 35.2 | 48.84 | 19.53 | 1.63 | 2.53 |
| C 310 x 30.8 | 5340 | 350 | 415 | 11.7 | 24.46 | 157 | 27.7 | 60.2 | 2.00 | 35.1 | 16.03 | 24.81 | 1.74 | 3.91 |
| C 310 x 37 | 5970 | 391 | 477 | 11.2 | 31.26 | 183 | 30.5 | 66 | 1.97 | 33.5 | 21.91 | 29.49 | 1.70 | 3.58 |
| C 310 x 45 | 6720 | 441 | 551 | 10.9 | 42.54 | 209 | 33.2 | 72.1 | 1.92 | 41.8 | 39.19 | 34.40 | 1.70 | 3.24 |
| C 380 x 50.4 | 13100 | 688 | 825 | 14.3 | 38.72 | 334 | 50.5 | 107 | 2.28 | 32.1 | 38.26 | 83.39 | 1.99 | 4.24 |
| C 380 x 60 | 14400 | 756 | 934 | 13.8 | 50.93 | 379 | 54.7 | 115 | 2.24 | 38.3 | 57.31 | 96.44 | 1.97 | 3.90 |
| C 380 x 74 | 16700 | 877 | 1120 | 13.3 | 69.70 | 454 | 61.5 | 130 | 2.19 | 42.7 | 107.7 | 118.2 | 2.02 | 3.48 |

槽鋼 Channels

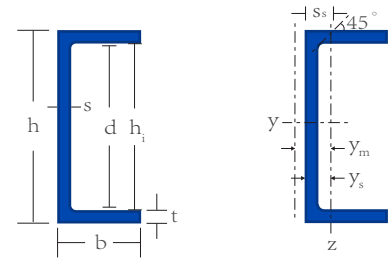
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A588;

尺寸、公差和等級符合ASTM A6/A 6M-12

According to ASTM A588;

Dimension, tolerance and grade: in accordance with ASTM A6/A 6M-12



| 尺寸 Designation | 單位重量 Mass per Unit Length | 高度 Depth of Section | 寬度 Width of Section | 腰厚 Web Thickness | 腿厚 Flange Thickness |
|-------------------|------------------------------|------------------------|------------------------|---------------------|------------------------|
| | kg/m | h(mm) | b(mm) | s(mm) | t(mm) |
| MC 150 x 17.9 | 17.9 | 152 | 63 | 7.9 | 9.5 |
| MC 150 x 22.5 | 22.5 | 152 | 74 | 8 | 12.1 |
| MC 150 x 22.8 | 22.8 | 152 | 88 | 8.6 | 9.8 |
| MC 150 x 24.3 | 24.3 | 152 | 76 | 9.5 | 12.1 |
| MC 150 x 26.8 | 26.8 | 152 | 88 | 9.6 | 12.1 |
| MC 180 x 28.4 | 28.4 | 178 | 87 | 8.9 | 12.7 |
| MC 180 x 33.8 | 33.8 | 178 | 91 | 12.8 | 12.7 |
| MC 200 x 12.6 | 12.6 | 203 | 47 | 4.5 | 7.9 |
| MC 200 x 27.8 | 27.8 | 203 | 75 | 9 | 12.7 |
| MC 200 x 29.8 | 29.8 | 203 | 76 | 10.2 | 12.7 |
| MC 200 x 31.8 | 31.8 | 203 | 87 | 9.5 | 13.3 |
| MC 200 x 33.9 | 33.9 | 203 | 88 | 10.8 | 13.3 |
| MC 230 x 35.6 | 35.6 | 229 | 87 | 10.2 | 14 |
| MC 230 x 37.8 | 37.8 | 229 | 88 | 11.4 | 14 |
| MC 250 x 12.5 | 12.5 | 254 | 38 | 4.3 | 7.1 |
| MC 250 x 33 | 33.0 | 254 | 84 | 7.4 | 14.6 |
| MC 250 x 37 | 37.0 | 254 | 86 | 9.7 | 14.6 |
| MC 250 x 42.4 | 42.4 | 254 | 100 | 10.8 | 14.6 |
| MC 250 x 50 | 50.0 | 254 | 104 | 14.6 | 14.6 |
| MC 250 x 61.2 | 61.2 | 254 | 110 | 20.2 | 14.6 |
| MC 310 x 15.8 | 15.8 | 305 | 38 | 4.8 | 7.8 |
| MC 310 x 46 | 46.0 | 305 | 93 | 9.4 | 17.8 |
| MC 310 x 52 | 52.0 | 305 | 96 | 11.8 | 17.8 |
| MC 310 x 60 | 60.0 | 305 | 98 | 15 | 17.8 |
| MC 310 x 67 | 67.0 | 305 | 102 | 18 | 17.8 |
| MC 310 x 74 | 74.0 | 305 | 105 | 21.2 | 17.8 |
| MC 330 x 47.3 | 47.3 | 330 | 102 | 9.5 | 15.5 |
| MC 330 x 52 | 52.0 | 330 | 103 | 11.4 | 15.5 |
| MC 330 x 60 | 60.0 | 330 | 106 | 14.2 | 15.5 |
| MC 460 x 63.5 | 63.5 | 457 | 100 | 11.4 | 15.9 |
| MC 460 x 68.2 | 68.2 | 457 | 102 | 12.7 | 15.9 |
| MC 460 x 77.2 | 77.2 | 457 | 104 | 15.2 | 15.9 |
| MC 460 x 86 | 86.0 | 457 | 107 | 17.8 | 15.9 |

槽鋼 Channels

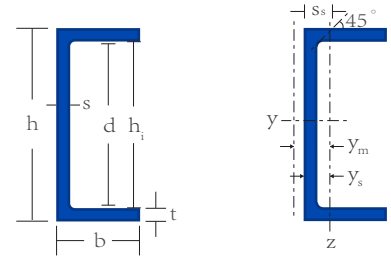
Profiles are laser fused with full penetration, equivalent to hot rolled. 型材採用激光熔透，等同於熱軋。

符合ASTM A588;

尺寸、公差和等級符合ASTM A6/A 6M-12

According to ASTM A588;

Dimension, tolerance and grade: in accordance with ASTM A6/A 6M-12



| 尺寸 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 |
|-------------------|--------------------|--------------------|--------------------|----------------|--------------------|--------------------|--------------------|--------------------|----------------|-------|--------------------|--------------------|--------------------|--------------------|
| | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | $mm^2 \times 10^2$ | $mm^4 \times 10^4$ | $mm^3 \times 10^3$ | $mm^3 \times 10^3$ | $mm \times 10$ | mm | $mm^4 \times 10^4$ | $mm^6 \times 10^9$ | $mm^6 \times 10^9$ | $mm^6 \times 10^9$ |
| MC 150 x 17.9 | 773 | 101.7 | 123 | 5.83 | 12.69 | 69.8 | 15.1 | 29.6 | 1.75 | 27.1 | 7.89 | 2.60 | 1.63 | 3.11 |
| MC 150 x 22.5 | 1033 | 135.9 | 162 | 6.01 | 13.42 | 134 | 25.8 | 49.7 | 2.16 | 31.8 | 14.0 | 4.66 | 2.18 | 4.21 |
| MC 150 x 22.8 | 1050 | 138.2 | 164 | 6.01 | 14.15 | 178 | 27.9 | 55.2 | 2.48 | 30.8 | 12.9 | 6.58 | 2.31 | 4.54 |
| MC 150 x 24.3 | 1081 | 142.2 | 171 | 5.91 | 15.53 | 147 | 27.2 | 53.3 | 2.17 | 33.5 | 17.1 | 5.18 | 2.17 | 4.11 |
| MC 150 x 26.8 | 1223 | 160.9 | 192 | 5.99 | 15.84 | 219 | 35.4 | 68.7 | 2.54 | 34.6 | 19.7 | 7.70 | 2.53 | 4.88 |
| MC 180 x 28.4 | 1797 | 201.9 | 239 | 7.05 | 17.26 | 230 | 37.4 | 72.2 | 2.52 | 34.5 | 20.2 | 11.2 | 2.46 | 4.81 |
| MC 180 x 33.8 | 1973 | 221.7 | 271 | 6.77 | 23.67 | 271 | 40.8 | 80.9 | 2.51 | 38.7 | 32.9 | 13.6 | 2.42 | 4.47 |
| MC 200 x 12.6 | 971.2 | 95.69 | 115 | 7.77 | 9.74 | 27.1 | 7.53 | 14.5 | 1.30 | 20.0 | 2.54 | 1.89 | 1.07 | 2.19 |
| MC 200 x 27.8 | 2171 | 213.9 | 258 | 7.83 | 19.35 | 160 | 29.3 | 56.8 | 2.13 | 33.1 | 17.9 | 10.4 | 1.99 | 3.84 |
| MC 200 x 29.8 | 2261 | 222.7 | 271 | 7.72 | 21.86 | 167 | 29.8 | 58.7 | 2.10 | 35.2 | 22.3 | 11.2 | 1.97 | 3.69 |
| MC 200 x 31.8 | 2555 | 251.7 | 300 | 7.94 | 20.80 | 251 | 40.0 | 78.0 | 2.49 | 36.1 | 24.5 | 16.2 | 2.36 | 4.61 |
| MC 200 x 33.9 | 2645 | 260.6 | 314 | 7.83 | 23.43 | 262 | 40.7 | 80.3 | 2.46 | 38.1 | 29.8 | 17.3 | 2.33 | 4.44 |
| MC 230 x 35.6 | 3547 | 309.8 | 373 | 8.84 | 24.73 | 275 | 43.2 | 83.8 | 2.46 | 37.2 | 28.8 | 22.9 | 2.29 | 4.43 |
| MC 230 x 37.8 | 3670 | 320.5 | 389 | 8.73 | 27.49 | 286 | 43.9 | 86.3 | 2.44 | 39.1 | 34.5 | 24.2 | 2.26 | 4.28 |
| MC 250 x 12.5 | 1354 | 106.6 | 132 | 9.20 | 11.47 | 14.1 | 4.59 | 9.14 | 0.94 | 18.7 | 1.95 | 1.70 | 0.71 | 1.40 |
| MC 250 x 33 | 4310 | 339.4 | 397 | 10.13 | 21 | 255 | 42.2 | 81.3 | 2.46 | 35.9 | 24.4 | 25.8 | 2.30 | 4.65 |
| MC 250 x 37 | 4543 | 357.7 | 430 | 9.81 | 25.76 | 285 | 45.3 | 86.5 | 2.46 | 36.1 | 28.2 | 28.9 | 2.25 | 4.42 |
| MC 250 x 42.4 | 5257 | 414 | 496 | 9.87 | 29.03 | 433 | 59.0 | 114 | 2.83 | 39.7 | 38.2 | 44.5 | 2.58 | 5.09 |
| MC 250 x 50 | 5750 | 452.8 | 558 | 9.52 | 37.92 | 498 | 63.8 | 126 | 2.80 | 43.3 | 58.0 | 52.7 | 2.55 | 4.74 |
| MC 250 x 61.2 | 6550 | 515.8 | 654 | 9.17 | 51.73 | 582 | 69.2 | 146 | 2.73 | 51.0 | 124 | 65.2 | 2.59 | 4.32 |
| MC 310 x 15.8 | 2338 | 153.3 | 196 | 10.78 | 15.46 | 15.9 | 5.08 | 10.8 | 0.89 | 20.9 | 3.2 | 3.22 | 0.69 | 1.30 |
| MC 310 x 46 | 8292 | 543.7 | 661 | 12.0 | 31.37 | 436 | 65.0 | 129 | 2.74 | 41.1 | 53.4 | 70.6 | 2.61 | 5.32 |
| MC 310 x 52 | 8998 | 590.1 | 726 | 11.67 | 39.08 | 487 | 68.7 | 138 | 2.71 | 45.6 | 70.1 | 82.1 | 2.55 | 5.00 |
| MC 310 x 60 | 9732 | 638.2 | 798 | 11.33 | 48.71 | 526 | 71.5 | 146 | 2.63 | 49.9 | 97.7 | 91.5 | 2.48 | 4.57 |
| MC 310 x 67 | 10510 | 689 | 873 | 11.1 | 57.40 | 597 | 77.5 | 161 | 2.65 | 52.9 | 131 | 105 | 2.53 | 4.41 |
| MC 310 x 74 | 11140 | 730.7 | 939 | 10.87 | 65.89 | 664 | 83.5 | 175 | 2.65 | 54.0 | 164 | 116 | 2.59 | 4.24 |
| MC 330 x 47.3 | 9986 | 605.2 | 739 | 12.87 | 35.04 | 500 | 65.1 | 136 | 2.88 | 42.9 | 53.4 | 107 | 2.58 | 5.34 |
| MC 330 x 52 | 10500 | 636.1 | 786 | 12.58 | 41.05 | 526 | 67.0 | 140 | 2.82 | 44.7 | 64.5 | 115 | 2.50 | 5.03 |
| MC 330 x 60 | 11470 | 694.9 | 870 | 12.27 | 50.43 | 576 | 70.2 | 150 | 2.75 | 49.1 | 95.5 | 131 | 2.45 | 4.67 |
| MC 460 x 63.5 | 23040 | 1008 | 1263 | 16.88 | 55.74 | 535 | 67.4 | 141 | 2.57 | 45.6 | 73.3 | 237 | 2.11 | 4.23 |
| MC 460 x 68.2 | 24010 | 1051 | 1330 | 16.64 | 61.16 | 576 | 70.9 | 149 | 2.58 | 45.8 | 81.8 | 254 | 2.12 | 4.15 |
| MC 460 x 77.2 | 26090 | 1142 | 1463 | 16.29 | 72.58 | 611 | 73.2 | 159 | 2.49 | 49.4 | 116 | 276 | 2.10 | 3.83 |
| MC 460 x 86 | 27850 | 1219 | 1587 | 16 | 83.24 | 682 | 79.3 | 173 | 2.50 | 49.3 | 141 | 303 | 2.14 | 3.68 |