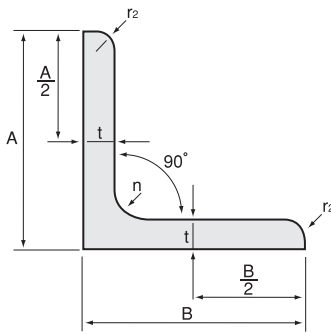


# 等辺山形鋼・溝形鋼

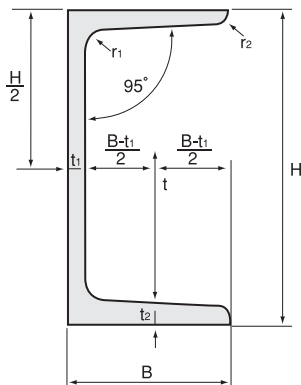
等辺山形鋼



| 寸法(mm)<br>A×B×t | 断面積<br>cm <sup>2</sup> | 単位重量<br>kg/m | 重心の位置<br>cm<br>Cx×Cy | 断面二次モーメント (cm <sup>4</sup> ) |        |       | 断面二次半径(cm) |       |       | 断面係数<br>(cm <sup>3</sup> )<br>Zx=Zy |
|-----------------|------------------------|--------------|----------------------|------------------------------|--------|-------|------------|-------|-------|-------------------------------------|
|                 |                        |              |                      | lx=ly                        | 最大 lu  | 最少 lv | ix=iy      | 最大 iu | 最少 iv |                                     |
| 25×25×3         | 1.427                  | 1.12         | 0.719                | 0.797                        | 1.26   | 0.332 | 0.747      | 0.94  | 0.483 | 0.448                               |
| 30×30×3         | 1.727                  | 1.36         | 0.844                | 1.42                         | 2.26   | 0.590 | 0.908      | 1.14  | 0.585 | 0.661                               |
| 40×40×3         | 2.336                  | 1.83         | 1.09                 | 3.53                         | 5.60   | 1.46  | 1.23       | 1.55  | 0.79  | 1.21                                |
| 40×40×5         | 3.755                  | 2.95         | 1.17                 | 5.42                         | 8.59   | 2.25  | 1.2        | 1.51  | 0.774 | 1.91                                |
| 45×45×4         | 3.492                  | 2.74         | 1.24                 | 6.50                         | 10.3   | 2.70  | 1.36       | 1.72  | 0.88  | 2.00                                |
| 50×50×4         | 3.892                  | 3.06         | 1.37                 | 9.06                         | 14.4   | 3.76  | 1.53       | 1.92  | 0.983 | 2.49                                |
| 50×50×6         | 5.644                  | 4.43         | 1.44                 | 12.6                         | 20.0   | 5.23  | 1.5        | 1.88  | 0.963 | 3.55                                |
| 60×60×4         | 4.692                  | 3.68         | 1.61                 | 16.0                         | 25.4   | 6.62  | 1.85       | 2.33  | 1.19  | 3.66                                |
| 60×60×5         | 5.802                  | 4.55         | 1.66                 | 19.6                         | 31.2   | 8.09  | 1.84       | 2.32  | 1.18  | 4.52                                |
| 65×65×6         | 7.527                  | 5.91         | 1.81                 | 29.4                         | 46.6   | 12.2  | 1.98       | 2.49  | 1.27  | 6.26                                |
| 65×65×8         | 9.761                  | 7.66         | 1.88                 | 36.8                         | 58.3   | 15.3  | 1.94       | 2.44  | 1.25  | 7.96                                |
| 75×75×6         | 8.727                  | 6.85         | 2.06                 | 46.1                         | 73.2   | 19.0  | 2.3        | 2.9   | 1.48  | 8.47                                |
| 75×75×9         | 12.69                  | 9.96         | 2.17                 | 64.4                         | 102    | 26.7  | 2.25       | 2.84  | 1.45  | 12.1                                |
| 75×75×12        | 16.56                  | 13.0         | 2.29                 | 81.9                         | 129    | 34.5  | 2.22       | 2.79  | 1.44  | 15.7                                |
| 90×90×6         | 10.55                  | 8.28         | 2.42                 | 80.7                         | 128    | 33.4  | 2.77       | 3.48  | 1.78  | 12.3                                |
| 90×90×7         | 12.22                  | 9.59         | 2.46                 | 93.0                         | 148    | 38.3  | 2.76       | 3.48  | 1.77  | 14.2                                |
| 90×90×10        | 17                     | 13.3         | 2.57                 | 125                          | 199    | 51.7  | 2.71       | 3.42  | 1.74  | 19.5                                |
| 90×90×13        | 21.71                  | 17.0         | 2.69                 | 156                          | 248    | 65.3  | 2.68       | 3.38  | 1.73  | 24.8                                |
| 100×100×7       | 13.62                  | 10.7         | 2.71                 | 129                          | 205    | 53.2  | 3.08       | 3.88  | 1.98  | 17.7                                |
| 100×100×10      | 19                     | 14.9         | 2.82                 | 175                          | 278    | 72.0  | 3.04       | 3.83  | 1.95  | 24.4                                |
| 100×100×13      | 24.31                  | 19.1         | 2.94                 | 220                          | 348    | 91.1  | 3          | 3.78  | 1.94  | 31.1                                |
| 120×120×8       | 18.76                  | 14.7         | 3.24                 | 258                          | 410    | 106   | 3.71       | 4.67  | 2.38  | 29.5                                |
| 130×130×8       | 22.74                  | 17.9         | 3.53                 | 366                          | 583    | 150   | 4.01       | 5.06  | 2.57  | 38.7                                |
| 130×130×12      | 29.76                  | 23.4         | 3.64                 | 467                          | 743    | 192   | 3.96       | 5     | 2.54  | 49.9                                |
| 130×130×15      | 36.75                  | 28.8         | 3.76                 | 568                          | 902    | 234   | 3.93       | 4.95  | 2.53  | 61.5                                |
| 150×150×12      | 34.77                  | 27.3         | 4.14                 | 740                          | 1,180  | 304   | 4.61       | 5.82  | 2.96  | 68.1                                |
| 150×150×15      | 42.74                  | 33.6         | 4.24                 | 888                          | 1,410  | 365   | 4.56       | 5.75  | 2.92  | 82.6                                |
| 150×150×19      | 53.38                  | 41.9         | 4.4                  | 1,090                        | 1,730  | 451   | 4.52       | 5.69  | 2.91  | 103                                 |
| 175×175×12      | 40.52                  | 31.8         | 4.73                 | 1,170                        | 1,860  | 480   | 5.38       | 6.78  | 3.44  | 91.8                                |
| 175×175×15      | 50.21                  | 39.4         | 4.85                 | 1,440                        | 2,290  | 589   | 5.35       | 6.75  | 3.42  | 114                                 |
| 200×200×15      | 57.75                  | 45.3         | 5.46                 | 2,180                        | 3,470  | 891   | 6.14       | 7.75  | 3.93  | 150                                 |
| 200×200×20      | 76                     | 59.7         | 5.67                 | 2,820                        | 4,490  | 1,160 | 6.09       | 7.68  | 3.90  | 197                                 |
| 200×200×25      | 93.75                  | 73.6         | 5.86                 | 3,420                        | 5,420  | 1,410 | 6.04       | 7.61  | 3.88  | 242                                 |
| 250×250×25      | 119.4                  | 93.7         | 7.10                 | 6,950                        | 11,000 | 2,860 | 7.63       | 9.62  | 4.90  | 388                                 |
| 250×250×35      | 162.6                  | 128          | 7.45                 | 9,110                        | 14,400 | 3,790 | 7.49       | 9.42  | 4.83  | 519                                 |

※色部分は在庫対応品を表わしています。

溝形鋼



| 寸法(mm)<br>H×B×t1×t2 | 断面積<br>cm <sup>2</sup> | 単位重量<br>kg/m | 重心の位置<br>cm<br>Cy | 断面二次モーメント (cm <sup>4</sup> ) |      | 断面二次半径 (cm) |      | 断面係数 (cm <sup>3</sup> ) |      |
|---------------------|------------------------|--------------|-------------------|------------------------------|------|-------------|------|-------------------------|------|
|                     |                        |              |                   | lx                           | ly   | ix          | iy   | Zx                      | Zy   |
| 75×40×5×7           | 8.818                  | 6.92         | 1.28              | 75.3                         | 12.2 | 2.92        | 1.17 | 20.1                    | 4.47 |
| 100×50×5×7.5        | 11.92                  | 9.36         | 1.54              | 188                          | 26.0 | 3.97        | 1.48 | 37.6                    | 7.52 |
| 125×65×6×8          | 17.11                  | 13.4         | 1.90              | 424                          | 61.8 | 4.98        | 1.90 | 67.8                    | 13.4 |
| 150×75×6.5×10       | 23.71                  | 18.6         | 2.28              | 861                          | 117  | 6.03        | 2.22 | 115                     | 22.4 |
| 150×75×9×12.5       | 30.59                  | 24.0         | 2.31              | 1,050                        | 147  | 5.86        | 2.19 | 140                     | 28.3 |
| 180×75×7×10.5       | 27.20                  | 21.4         | 2.13              | 1,380                        | 131  | 7.12        | 2.19 | 153                     | 24.3 |
| 200×80×7.5×11       | 31.33                  | 24.6         | 2.21              | 1,950                        | 168  | 7.88        | 2.32 | 195                     | 29.1 |
| 200×90×8×13.5       | 38.65                  | 30.3         | 2.74              | 2,490                        | 277  | 8.02        | 2.68 | 249                     | 44.2 |
| 250×90×9×13         | 44.07                  | 34.6         | 2.40              | 4,180                        | 294  | 9.74        | 2.58 | 334                     | 44.5 |
| 250×90×11×14.5      | 51.17                  | 40.2         | 2.40              | 4,680                        | 329  | 9.56        | 2.54 | 374                     | 49.9 |
| 300×90×9×13         | 48.57                  | 38.1         | 2.22              | 6,440                        | 309  | 11.5        | 2.52 | 429                     | 45.7 |
| 300×90×10×15.5      | 55.74                  | 43.8         | 2.34              | 7,410                        | 360  | 11.5        | 2.54 | 494                     | 54.1 |
| 300×90×12×16        | 61.90                  | 48.6         | 2.28              | 7,870                        | 379  | 11.3        | 2.48 | 525                     | 56.4 |
| 380×100×10.5×16     | 69.39                  | 54.5         | 2.41              | 14,500                       | 535  | 14.5        | 2.78 | 763                     | 70.5 |
| 380×100×13×20       | 85.71                  | 67.3         | 2.54              | 17,600                       | 655  | 14.3        | 2.76 | 926                     | 87.8 |

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