Dimensions of Equal Steel Angles for Shipbuilding

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|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Model | Sectional Dimensions (mm) | | | Sectional Area  cm2 | Nominal Weight  kg/m |
| b | d | r |
| 2 | 20 | 3 | 3.5 | 1.132 | 0.889 |
| 4 | 1.459 | 1.145 |
| 2.5 | 25 | 3 | 1.432 | 1.124 |
| 4 | 1.859 | 1.459 |
| 3.0 | 30 | 3 | 4.5 | 1.749 | 1.373 |
| 4 | 2.276 | 1.786 |
| 3.6 | 36 | 3 | 2.109 | 1.656 |
| 4 | 2.756 | 2.163 |
| 5 | 3.382 | 2.654 |
| 4 | 40 | 3 | 5 | 2.359 | 1.852 |
| 4 | 3.086 | 2.422 |
| 5 | 3.791 | 2.297 |
| 4.5 | 45 | 3 | 2.659 | 2.088 |
| 4 | 3.486 | 2.736 |
| 5 | 4.292 | 3.369 |
| 6 | 5.076 | 3.985 |
| 5 | 50 | 3 | 5.5 | 2.971 | 2.332 |
| 4 | 3.897 | 3.059 |
| 5 | 4.083 | 3.770 |
| 6 | 5.688 | 4.465 |
| 5.6 | 56 | 3 | 6 | 3.343 | 2.624 |
| 4 | 4.390 | 3.446 |
| 5 | 5.415 | 4.251 |
| 6 | 6.420 | 5.040 |
| 7 | 7.404 | 5.812 |
| 8 | 8.367 | 6.568 |
| 6 | 60 | 5 | 6.5 | 5.829 | 4.576 |
| 6 | 6.914 | 5.427 |
| 7 | 7.977 | 6.262 |
| 9 | 9.020 | 7.081 |
| 6.3 | 63 | 4 | 7 | 4.978 | 3.907 |
| 5 | 6.143 | 4.822 |
| 6 | 7.288 | 5.721 |
| 7 | 8.412 | 6.603 |
| 8 | 9.515 | 7.469 |
| 10 | 11.657 | 9.151 |
| 7 | 70 | 4 | 8 | 5.570 | 4.372 |
| 5 | 6.875 | 5.397 |
| 6 | 8.160 | 6.406 |
| 7 | 9.424 | 7.398 |
| 8 | 10.667 | 8.373 |
| 7.5 | 75 | 5 | 9 | 7.412 | 5.818 |
| 6 | 8.797 | 6.905 |
| 7 | 10.160 | 7.976 |
| 8 | 11.503 | 9.030 |
| 9 | 12.825 | 10.068 |
| 10 | 14.126 | 11.089 |
| 8 | 80 | 5 | 7.912 | 6.211 |
| 6 | 9.397 | 7.376 |
| 7 | 10.860 | 8.525 |
| 8 | 12.303 | 9.658 |
| 9 | 13.725 | 10.774 |
| 10 | 15.126 | 11.874 |
| 9 | 90 | 6 | 10 | 10.637 | 8.350 |
| 7 | 12.301 | 9.656 |
| 8 | 13.944 | 10.946 |
| 9 | 15.566 | 12.219 |
| 10 | 17.167 | 13.476 |
| 12 | 20.306 | 15.940 |
| 10 | 100 | 6 | 12 | 11.932 | 9.366 |
| 7 | 13.796 | 10.830 |
| 8 | 15.638 | 12.276 |
| 9 | 17.462 | 13.708 |
| 10 | 19.261 | 15.120 |
| 12 | 22.800 | 17.898 |
| 14 | 26.256 | 20.611 |
| 16 | 29.627 | 23.257 |
| 11 | 110 | 7 | 12 | 15.196 | 11.928 |
| 8 | 17.238 | 13.535 |
| 10 | 21.261 | 16.600 |
| 12 | 25.200 | 19.782 |
| 14 | 29.056 | 22.809 |
| 12.5 | 125 | 8 | 14 | 19.750 | 15.504 |
| 10 | 24.343 | 19.133 |
| 12 | 28.912 | 22.696 |
| 14 | 33.367 | 26.193 |
| 16 | 37.739 | 29.625 |
| 14 | 140 | 10 | 27.373 | 21.488 |
| 12 | 32.512 | 25.522 |
| 14 | 37.576 | 29.490 |
| 16 | 42.539 | 33.393 |
| 15 | 150 | 8 | 23.750 | 18.644 |
| 10 | 29.373 | 23.058 |
| 12 | 34.912 | 27.406 |
| 14 | 40.367 | 31.688 |
| 15 | 43.063 | 33.804 |
| 16 | 45.739 | 35.905 |
| 16 | 160 | 10 | 16 | 31.502 | 24.729 |
| 12 | 37.441 | 29.391 |
| 14 | 43.296 | 33.987 |
| 16 | 49.067 | 38.518 |
| 18 | 180 | 12 | 42.241 | 33.159 |
| 14 | 48.896 | 38.383 |
| 16 | 55.467 | 43.542 |
| 18 | 61.055 | 48.634 |
| 20 | 200 | 14 | 18 | 54.642 | 42.894 |
| 16 | 62.013 | 48.680 |
| 18 | 69.301 | 54.401 |
| 20 | 76.505 | 60.056 |
| 24 | 90.661 | 71.168 |
| 22 | 220 | 16 | 21 | 68.664 | 53.901 |
| 18 | 76.752 | 60.250 |
| 20 | 84.756 | 66.533 |
| 22 | 92.676 | 72.751 |
| 24 | 100.512 | 78.902 |
| 26 | 108.264 | 84.987 |
| 25 | 250 | 18 | 24 | 87.842 | 68.956 |
| 20 | 97.045 | 76.180 |
| 24 | 115.201 | 90.433 |
| 26 | 124.154 | 97.461 |
| 28 | 133.022 | 104.422 |
| 30 | 141.807 | 111.318 |
| 32 | 150.508 | 118.149 |
| 35 | 163.402 | 128.271 |
| Note | The length of angles can be customized. Other dimensions, please contact us. | | | | |