**Dimensions of Unequal Steel Angles for Shipbuilding**

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|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Model | Sectional dimensions  mm | | | | Sectional Area  cm2 | Nominal Weight  kg/m |
| B | b | d | r |
| 2.5/1.6 | 25 | 16 | 3 | 3.5 | 1.162 | 0.912 |
| 4 | 1.499 | 1.176 |
| 3.2/2 | 32 | 20 | 3 | 1.492 | 1.171 |
| 4 | 1.939 | 1.522 |
| 4/2.5 | 40 | 25 | 3 | 4 | 1.890 | 1.484 |
| 4 | 2.467 | 1.936 |
| 4.5/2.8 | 45 | 28 | 3 | 5 | 2.149 | 1.687 |
| 4 | 2.806 | 2.203 |
| 5/3.2 | 50 | 32 | 3 | 5.5 | 2.431 | 1.908 |
| 4 | 3.177 | 2.494 |
| 5.6/3.6 | 56 | 36 | 3 | 6 | 2.743 | 2.153 |
| 4 | 3.590 | 2.818 |
| 5 | 4.415 | 3.466 |
| 6.3/4 | 63 | 40 | 4 | 7 | 4.058 | 3.185 |
| 5 | 4.993 | 3.920 |
| 6 | 5.908 | 4.638 |
| 7 | 6.802 | 5.339 |
| 7/4.5 | 70 | 45 | 4 | 7.5 | 4.547 | 3.570 |
| 5 | 5.609 | 4.403 |
| 6 | 6.647 | 5.218 |
| 7 | 7.657 | 6.011 |
| 7.5/5 | 75 | 50 | 5 | 8 | 6.125 | 4.408 |
| 6 | 7.260 | 5.699 |
| 8 | 9.467 | 7.431 |
| 10 | 11.590 | 9.098 |
| 8/5 | 80 | 50 | 5 | 6.375 | 5.005 |
| 6 | 7.560 | 5.935 |
| 7 | 8.724 | 6.848 |
| 8 | 9.867 | 7.745 |
| 9/5.6 | 90 | 56 | 5 | 9 | 7.212 | 5.661 |
| 6 | 8.557 | 6.717 |
| 7 | 9.880 | 7.756 |
| 8 | 11.183 | 8.779 |
| 10/6.3 | 100 | 63 | 6 | 10 | 9.617 | 7.550 |
| 7 | 11.111 | 8.722 |
| 8 | 12.534 | 9.878 |
| 10 | 15.467 | 12.142 |
| 10/8 | 100 | 80 | 6 | 10.637 | 8.350 |
| 7 | 12.301 | 9.656 |
| 8 | 13.944 | 10.946 |
| 10 | 17.167 | 13.467 |
| 11/7 | 110 | 70 | 6 | 10.637 | 8.350 |
| 7 | 12.301 | 9.656 |
| 8 | 13.944 | 10.946 |
| 10 | 17.167 | 13.476 |
| 12.5/8 | 125 | 80 | 7 | 11 | 14.096 | 11.066 |
| 8 | 15.989 | 12.551 |
| 10 | 19.712 | 15.474 |
| 12 | 23.351 | 18.330 |
| 14/9 | 140 | 90 | 8 | 12 | 18.038 | 14.160 |
| 10 | 22.261 | 17.475 |
| 12 | 26.400 | 20.724 |
| 14 | 30.456 | 23.908 |
| 15/9 | 150 | 90 | 8 | 18.839 | 14.788 |
| 10 | 23.261 | 18.260 |
| 12 | 27.600 | 21.666 |
| 14 | 31.856 | 25.007 |
| 15 | 33.952 | 26.652 |
| 16 | 36.027 | 28.281 |
| 16/10 | 160 | 100 | 10 | 13 | 25.315 | 19.872 |
| 12 | 30.054 | 23.592 |
| 14 | 34.709 | 27.247 |
| 16 | 29.281 | 30.835 |
| 18/11 | 180 | 110 | 10 | 14 | 28.373 | 22.273 |
| 12 | 33.712 | 26.440 |
| 14 | 38.967 | 30.589 |
| 16 | 44.139 | 34.649 |
| 20/12.5 | 200 | 125 | 12 | 37.912 | 29.761 |
| 14 | 43.687 | 34.436 |
| 16 | 49.739 | 39.045 |
| 18 | 55.526 | 43.588 |
| Note | The regular length range is 3~19m. Please contact us for other length. | | | | | |