**ΚΟΙΛΟΙ ΔΟΚΟΙ ΤΕΤΡΑΓΩΝΟΙ ΚΑΙ ΟΡΘΟΓΩΝΙΟΙ**

**ΘΕΡΜΗΣ ΚΑΙ ΨΥΧΡΗΣ ΕΛΑΣΗΣ**

ERW STRUCTURAL AND RECTANGULAR HOLLOW SECTIONS

COLD AND HOT FINISHED – SQUARE

 

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ΔΙΑΣΤΑΣΕΙΣ** | **ΤΟΙΧΩΜΑ** | **ΒΑΡΟΣ** | **ΔΙΑΣΤΑΣΕΙΣ** | **ΤΟΙΧΩΜΑ** | **ΒΑΡΟΣ** |
| DIMENTIONS | THINKNESS | WEIGHT | DIMENTIONS | THINKNESS | WEIGHT |
| mm(a×a) | mm(s) | kg/m | mm(a×a) | mm(s) | kg/m |
| **25 × 25** | 2 | 1.36 |  | 6.3 | 27.4 |
|  | 2.5 | 1.64 |  | 8 | 33.9 |
|  | 3 | 1.89 |  | 10 | 41.3 |
| **30 × 30** | 2 | 1.68 |  | 12 | 47.1 |
|  | 2.5 | 2.03 |  | 12.5 | 48.7 |
|  | 3 | 2.36 |  | 16 | 58.7 |
| **40 × 40** | 2 | 2.31 | **160 × 160** | 4 | 19.3 |
|  | 2.5 | 2.82 |  | 5 | 23.8 |
|  | 3 | 3.3 |  | 6 | 28.3 |
|  | 4 | 4.2 |  | 6.3 | 29.3 |
| **50 × 50** | 2 | 2.93 |  | 8 | 36.5 |
|  | 2.5 | 3.6 |  | 10 | 44.4 |
|  | 3 | 4.25 |  | 12 | 50.9 |
|  | 4 | 5.45 |  | 12.5 | 52.6 |
|  | 5 | 6.56 |  | 16 | 63.7 |
| **60 × 60** | 2 | 3.56 | **180 × 180** | 4 | 21.8 |
|  | 2.5 | 4.39 |  | 5 | 27 |
|  | 3 | 5.19 |  | 6 | 32.1 |
|  | 4 | 6.71 |  | 6.3 | 33.3 |
|  | 5 | 8.13 |  | 8 | 41.5 |
|  | 6 | 9.45 |  | 10 | 50.7 |
|  | 6.3 | 9.55 |  | 12 | 58.5 |
| **70 × 70** | 2.5 | 5.17 |  | 12.5 | 60.5 |
|  | 3 | 6.13 |  | 16 | 73.8 |
|  | 3.6 | 7.24 | **200 × 200** | 4 | 24.3 |
|  | 4 | 7.97 |  | 5 | 30.1 |
|  | 5 | 9.7 |  | 6 | 35.8 |
|  | 6 | 11.3 |  | 6.3 | 37.2 |
|  | 6.3 | 11.5 |  | 8 | 46.5 |
| **80 × 80** | 3 | 7.07 |  | 10 | 57 |
|  | 3.6 | 8.37 |  | 12 | 66 |
|  | 4 | 9.22 |  | 12.5 | 68.3 |
|  | 5 | 11.3 |  | 16 | 83.8 |
|  | 6 | 13.2 | **220 × 220** | 5 | 33.2 |
|  | 6.3 | 13.5 |  | 6 | 39.6 |
|  | 8 | 16.4 |  | 6.3 | 41.2 |
| **90 × 90** | 3 | 8.01 |  | 8 | 51.5 |
|  | 3.6 | 9.5 |  | 10 | 63.2 |
|  | 4 | 10.5 |  | 12 | 73.5 |
|  | 5 | 12.8 |  | 12.5 | 76.2 |
|  | 6 | 15.1 |  | 16 | 93.9 |
|  | 6.3 | 15.5 | **250 × 250** | 5 | 38 |
|  | 8 | 18.9 |  | 6 | 45.2 |
| **100 × 100** | 3 | 8.96 |  | 6.3 | 47.1 |
|  | 4 | 11.7 |  | 8 | 59.1 |
|  | 5 | 14.4 |  | 10 | 72.7 |
|  | 6 | 17 |  | 12 | 84.8 |
|  | 6.3 | 17.5 |  | 12.5 | 88 |
|  | 8 | 21.4 |  | 16 | 109 |
|  | 10 | 25.6 | **260 × 260** | 6 | 47.1 |
|  | 12 | 28.3 |  | 6.3 | 49.1 |
|  | 12.5 | 29.1 |  | 8 | 61.6 |
| **120 × 120** | 3 | 10.8 |  | 10 | 75.8 |
|  | 4 | 14.2 |  | 12 | 88.6 |
|  | 5 | 17.5 |  | 12.5 | 91.9 |
|  | 6 | 20.7 |  | 16 | 114 |
|  | 6.3 | 21.4 | **300 × 300** | 6 | 54.7 |
|  | 8 | 26.4 |  | 6.3 | 57 |
|  | 10 | 31.8 |  | 8 | 71.6 |
|  | 12 | 35.8 |  | 10 | 88.4 |
|  | 12.5 | 36.9 |  | 12 | 104 |
| **140 × 140** | 4 | 16.8 |  | 12.5 | 108 |
|  | 5 | 20.7 |  | 16 | 134 |
|  | 6 | 24.5 | **350 × 350** | 8 | 84.2 |
|  | 6.3 | 25.4 |  | 10 | 104 |
|  | 8 | 31.4 |  | 12 | 123 |
|  | 10 | 38.1 |  | 12.5 | 127 |
|  | 12 | 43.4 |  | 16 | 159 |
|  | 12.5 | 44.8 | **400 × 400** | 10 | 120 |
| **150 × 150** | 4 | 18 |  | 12 | 141 |
|  | 5 | 22.3 |  | 12.5 | 147 |
|  | 6 | 26.4 |  | 16 | 184 |

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| --- | --- | --- | --- | --- | --- |
| **ΔΙΑΣΤΑΣΕΙΣ**DIMENTIONSmm | **ΤΟΙΧΩΜΑ**THINKNESSmm(s) | **ΒΑΡΟΣ**WEIGHTkg/m | **ΔΙΑΣΤΑΣΕΙΣ**DIMENTIONSmm | **ΤΟΙΧΩΜΑ**THINKNESSmm(s) | **ΒΑΡΟΣ**WEIGHTkg/m |
| **a** | **b** | **s** |  | **a** | **b** | **s** |  |
| 40 | 20 | 2,00 | 1,68 | 160 | 70 | 6,00 | 19,80 |
| 40 | 20 | 2,50 | 2,03 | 160 | 70 | 6,30 | 20,40 |
| 40 | 20 | 3,00 | 2,36 | 160 | 70 | 8,00 | 25,20 |
| 40 | 30 | 2,00 | 1,99 | 160 | 80 | 3,00 | 10,80 |
| 40 | 30 | 2,50 | 2,42 | 160 | 80 | 4,00 | 14,30 |
| 40 | 30 | 3,00 | 2,83 | 160 | 80 | 5,00 | 17,60 |
| 50 | 30 | 2,00 | 2,31 | 160 | 80 | 6,00 | 20,80 |
| 50 | 30 | 2,50 | 2,82 | 160 | 80 | 6,30 | 21,40 |
| 50 | 30 | 3,00 | 3,30 | 160 | 80 | 7,10 | 23,80 |
| 50 | 30 | 4,00 | 4,20 | 160 | 80 | 8,00 | 26,40 |
| 60 | 40 | 2,00 | 2,93 | 160 | 80 | 8,80 | 28,60 |
| 60 | 40 | 2,50 | 3,60 | 160 | 80 | 10,00 | 31,80 |
| 60 | 40 | 3,00 | 4,25 | 160 | 90 | 3,00 | 11,30 |
| 60 | 40 | 4,00 | 5,45 | 160 | 90 | 4,00 | 14,90 |
| 60 | 40 | 5,00 | 6,56 | 160 | 90 | 5,00 | 18,30 |
| 70 | 50 | 2,00 | 3,56 | 160 | 90 | 6,00 | 21,70 |
| 70 | 50 | 2,50 | 4,39 | 160 | 90 | 6,30 | 22,40 |
| 70 | 50 | 3,00 | 5,19 | 160 | 90 | 7,10 | 24,90 |
| 70 | 50 | 4,00 | 6,71 | 160 | 90 | 8,00 | 27,70 |
| 70 | 50 | 5,00 | 8,13 | 160 | 90 | 8,80 | 30,00 |
| 80 | 40 | 2,00 | 3,56 | 180 | 100 | 4,00 | 16,80 |
| 80 | 40 | 2,50 | 4,39 | 180 | 100 | 5,00 | 20,70 |
| 80 | 40 | 3,00 | 5,19 | 180 | 100 | 5,60 | 23,00 |
| 80 | 40 | 4,00 | 6,71 | 180 | 100 | 6,00 | 24,50 |
| 80 | 40 | 5,00 | 8,13 | 180 | 100 | 6,30 | 25,40 |
| 80 | 60 | 2,50 | 5,17 | 180 | 100 | 7,10 | 28,30 |
| 80 | 60 | 3,00 | 6,13 | 180 | 100 | 8,00 | 31,40 |
| 80 | 60 | 4,00 | 7,97 | 180 | 100 | 8,80 | 34,20 |
| 80 | 60 | 5,00 | 9,70 | 180 | 100 | 10,00 | 38,10 |
| 90 | 50 | 2,50 | 5,17 | 180 | 120 | 4,00 | 18,00 |
| 90 | 50 | 3,00 | 6,13 | 180 | 120 | 5,00 | 22,30 |
| 90 | 50 | 4,00 | 7,97 | 180 | 120 | 6,00 | 26,40 |
| 90 | 50 | 5,00 | 9,70 | 180 | 120 | 6,30 | 27,40 |
| 100 | 40 | 2,50 | 5,17 | 180 | 120 | 7,10 | 30,50 |
| 100 | 40 | 3,00 | 6,13 | 180 | 120 | 8,00 | 34,00 |
| 100 | 40 | 4,00 | 7,97 | 180 | 120 | 8,80 | 36,90 |
| 100 | 40 | 5,00 | 9,70 | 180 | 120 | 10,00 | 41,30 |
| 100 | 50 | 2,50 | 5,56 | 180 | 120 | 12,50 | 48,70 |
| 100 | 50 | 3,00 | 6,60 | 200 | 80 | 4,00 | 16,80 |
| 100 | 50 | 4,00 | 8,59 | 200 | 80 | 5,00 | 20,70 |
| 100 | 50 | 5,00 | 10,50 | 200 | 80 | 6,00 | 24,50 |
| 100 | 50 | 6,00 | 12,30 | 200 | 80 | 6,30 | 25,40 |
| 100 | 50 | 6,30 | 12,50 | 200 | 80 | 7,10 | 28,30 |
| 100 | 60 | 2,50 | 5,96 | 200 | 80 | 8,00 | 31,40 |
| 100 | 60 | 3,00 | 7,07 | 200 | 80 | 8,80 | 34,20 |
| 100 | 60 | 4,00 | 9,22 | 200 | 80 | 10,00 | 38,10 |
| 100 | 60 | 5,00 | 11,30 | 200 | 100 | 4,00 | 18,00 |
| 100 | 60 | 6,00 | 11,32 | 200 | 100 | 5,00 | 22,30 |
| 100 | 60 | 6,30 | 11,35 | 200 | 100 | 6,00 | 26,40 |
| 100 | 80 | 2,50 | 6,74 | 200 | 100 | 6,30 | 27,40 |
| 100 | 80 | 3,00 | 8,01 | 200 | 100 | 7,10 | 30,50 |
| 100 | 80 | 4,00 | 10,50 | 200 | 100 | 8,00 | 34,00 |
| 100 | 80 | 5,00 | 12,80 | 200 | 100 | 8,80 | 36,90 |
| 100 | 80 | 6,00 | 15,10 | 200 | 100 | 10,00 | 41,30 |
| 100 | 80 | 6,30 | 15,50 | 200 | 100 | 12,50 | 48,70 |
| 120 | 40 | 2,50 | 5,96 | 200 | 120 | 5,00 | 23,80 |
| 120 | 40 | 3,00 | 7,07 | 200 | 120 | 6,00 | 28,30 |
| 120 | 40 | 4,00 | 9,22 | 200 | 120 | 6,30 | 29,30 |
| 120 | 40 | 5,00 | 11,30 | 200 | 120 | 7,10 | 32,70 |
| 120 | 40 | 6,00 | 13,20 | 200 | 120 | 8,00 | 36,50 |
| 120 | 40 | 6,30 | 13,50 | 200 | 120 | 8,80 | 39,70 |
| 120 | 50 | 2,50 | 6,35 | 200 | 120 | 10,00 | 44,40 |
| 120 | 50 | 3,00 | 7,54 | 200 | 120 | 12,50 | 52,60 |
| 120 | 50 | 4,00 | 9,85 | 220 | 120 | 5,00 | 25,40 |
| 120 | 50 | 5,00 | 12,10 | 220 | 120 | 6,00 | 30,20 |
| 120 | 50 | 6,00 | 14,20 | 220 | 120 | 6,30 | 31,30 |
| 120 | 50 | 6,30 | 14,50 | 220 | 120 | 7,10 | 35,00 |
| 120 | 60 | 2,50 | 6,74 | 220 | 120 | 8,00 | 39,00 |
| 120 | 60 | 3,00 | 8,01 | 220 | 120 | 8,80 | 42,50 |
| 120 | 60 | 4,00 | 10,50 | 220 | 120 | 10,00 | 47,50 |
| 120 | 60 | 5,00 | 12,80 | 250 | 100 | 5,00 | 26,18 |
| 120 | 60 | 6,00 | 15,10 | 250 | 100 | 6,00 | 31,11 |
| 120 | 60 | 6,30 | 15,50 | 250 | 100 | 8,00 | 40,23 |
| 120 | 80 | 2,50 | 7,53 | 250 | 100 | 10,00 | 49,11 |
| 120 | 80 | 3,00 | 8,96 | 250 | 150 | 5,00 | 30,10 |
| 120 | 80 | 4,00 | 11,70 | 250 | 150 | 6,00 | 35,80 |
| 120 | 80 | 5,00 | 14,40 | 250 | 150 | 6,30 | 37,30 |
| 120 | 80 | 6,00 | 17,00 | 250 | 150 | 7,10 | 41,60 |
| 120 | 80 | 6,30 | 17,50 | 250 | 150 | 8,00 | 46,50 |
| 120 | 80 | 7,10 | 19,40 | 250 | 150 | 8,80 | 50,80 |
| 120 | 80 | 8,00 | 21,40 | 250 | 150 | 10,00 | 57,00 |
| 120 | 80 | 8,80 | 23,10 | 250 | 150 | 12,50 | 68,30 |
| 120 | 80 | 10,00 | 25,60 | 260 | 140 | 6,00 | 35,80 |
| 120 | 100 | 2,50 | 8,31 | 260 | 140 | 6,30 | 37,30 |
| 120 | 100 | 3,00 | 9,90 | 260 | 140 | 7,10 | 41,60 |
| 120 | 100 | 4,00 | 13,00 | 260 | 140 | 8,00 | 46,50 |
| 120 | 100 | 5,00 | 16,00 | 260 | 140 | 8,80 | 50,80 |
| 120 | 100 | 6,00 | 18,90 | 260 | 140 | 10,00 | 57,00 |
| 120 | 100 | 6,30 | 19,40 | 260 | 140 | 12,50 | 68,30 |
| 140 | 60 | 2,50 | 7,53 | 260 | 180 | 6,00 | 39,60 |
| 140 | 60 | 3,00 | 8,96 | 260 | 180 | 6,30 | 41,20 |
| 140 | 60 | 4,00 | 11,70 | 260 | 180 | 7,10 | 46,10 |
| 140 | 60 | 5,00 | 14,40 | 260 | 180 | 8,00 | 51,50 |
| 140 | 60 | 6,00 | 17,00 | 260 | 180 | 8,80 | 56,30 |
| 140 | 60 | 6,30 | 17,50 | 260 | 180 | 10,00 | 63,20 |
| 140 | 70 | 2,50 | 7,92 | 300 | 100 | 5,00 | 30,10 |
| 140 | 70 | 3,00 | 9,43 | 300 | 100 | 6,00 | 35,80 |
| 140 | 70 | 4,00 | 12,40 | 300 | 100 | 6,30 | 37,30 |
| 140 | 70 | 5,00 | 15,20 | 300 | 100 | 7,10 | 41,60 |
| 140 | 70 | 6,00 | 17,90 | 300 | 100 | 8,00 | 46,50 |
| 140 | 70 | 6,30 | 18,50 | 300 | 100 | 8,80 | 50,80 |
| 140 | 80 | 3,00 | 9,90 | 300 | 100 | 10,00 | 57,00 |
| 140 | 80 | 4,00 | 13,00 | 300 | 100 | 12,50 | 68,30 |
| 140 | 80 | 5,00 | 16,00 | 300 | 150 | 6,00 | 40,50 |
| 140 | 80 | 6,00 | 18,90 | 300 | 150 | 6,30 | 42,20 |
| 140 | 80 | 6,30 | 19,40 | 300 | 150 | 7,10 | 47,20 |
| 150 | 50 | 2,50 | 7,53 | 300 | 150 | 8,00 | 52,80 |
| 150 | 50 | 3,00 | 8,96 | 300 | 150 | 10,00 | 64,80 |
| 150 | 50 | 4,00 | 11,70 | 300 | 150 | 12,50 | 78,10 |
| 150 | 50 | 5,00 | 14,40 | 300 | 200 | 6,00 | 45,20 |
| 150 | 50 | 6,00 | 17,00 | 300 | 200 | 6,30 | 47,10 |
| 150 | 50 | 6,30 | 17,50 | 300 | 200 | 7,10 | 52,80 |
| 150 | 100 | 3,00 | 11,30 | 300 | 200 | 8,00 | 59,10 |
| 150 | 100 | 4,00 | 14,90 | 300 | 200 | 8,80 | 64,60 |
| 150 | 100 | 5,00 | 18,30 | 300 | 200 | 10,00 | 72,70 |
| 150 | 100 | 6,00 | 21,70 | 300 | 200 | 12,50 | 88,00 |
| 150 | 100 | 6,30 | 22,40 | 400 | 200 | 6,00 | 54,70 |
| 150 | 100 | 7,10 | 24,90 | 400 | 200 | 6,30 | 57,00 |
| 150 | 100 | 8,00 | 27,70 | 400 | 200 | 7,10 | 63,90 |
| 150 | 100 | 8,80 | 30,00 | 400 | 200 | 8,00 | 71,60 |
| 150 | 100 | 10,00 | 33,40 | 400 | 200 | 8,80 | 78,40 |
| 160 | 70 | 4,00 | 13,60 | 400 | 200 | 10,00 | 88,40 |
| 160 | 70 | 5,00 | 16,80 | 400 | 200 | 12,50 | 108,00 |