



**TUBES CARRÉS DE STRUCTURE EN ACIER SOUDÉ (HSS)**  
**SQUARE HOLLOW STRUCTURAL STEEL SECTIONS HSS**

| PAROI<br>ÉPAISSEUR<br>WALL<br>THICKNESS | 0.083           | 0.100 | 0.110 | 0.125 | 0.134 | 0.150 | 0.188 | 0.210 | 0.215 | 0.230 | 0.238 | 0.250 | 0.313 | 0.375 | 0.438 | 0.500  | 0.625  |
|-----------------------------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Dim.<br>extérieures<br>Outside<br>dim.  | lbs/pi<br>lb/ft |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |
| ¾ x ¾                                   | 0.75            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |
| 1 x 1                                   | 1.04            | 1.14  | 1.23  | 1.35  |       | 1.54  |       |       |       |       |       |       |       |       |       |        |        |
| 1 ¼ x 1 ¼                               | 1.32            | 1.50  | 1.57  | 1.78  |       | 2.05  |       |       |       |       |       |       |       |       |       |        |        |
| 1 ½ x 1 ½                               | 1.60            | 1.82  | 1.97  | 2.21  | 2.33  | 2.56  | 3.35  |       |       |       |       |       |       |       |       |        |        |
| 1 ¾ x 1 ¾                               | 1.88            | 2.24  | 2.43  | 2.76  |       |       | 3.69  |       |       |       |       |       |       |       |       |        |        |
| 2 x 2                                   |                 | 2.58  | 2.83  | 3.06  | 3.24  | 3.58  | 4.33  |       |       |       |       | 5.41  |       |       |       |        |        |
| 2 ¼ x 2 ¼                               |                 | 2.84  |       | 3.48  |       | 4.09  | 4.96  |       |       |       |       | 6.26  |       |       |       |        |        |
| 2 ½ x 2 ½                               | 2.73            | 3.18  | 3.47  | 3.91  | 4.16  | 4.60  | 5.61  | 6.16  | 6.30  | 6.42  | 6.83  | 7.11  |       |       |       |        |        |
| 2 ¾ x 2 ¾                               |                 |       | 3.96  | 4.34  |       | 5.11  |       |       |       |       |       |       |       |       |       |        |        |
| 3 x 3                                   |                 | 3.95  | 4.32  | 4.76  | 5.07  | 5.62  | 6.89  |       |       |       |       | 8.81  | 10.59 | 12.71 |       |        |        |
| 3 ½ x 3 ½                               |                 |       | 4.95  | 5.61  | 5.98  | 6.64  | 8.17  | 9.01  |       |       |       | 10.51 | 12.70 | 14.71 |       |        |        |
| 4 x 4                                   |                 | 5.22  | 5.72  | 6.46  | 6.89  | 7.66  | 9.45  | 10.51 |       |       |       | 12.21 | 14.83 | 17.27 | 19.56 | 21.63  |        |
| 4 ½ x 4 ½                               |                 |       |       | 7.31  | 7.81  | 8.68  | 10.73 |       |       |       |       | 13.92 | 16.96 | 19.82 |       |        |        |
| 5 x 5                                   |                 |       |       | 8.20  |       | 9.71  | 12.00 |       |       |       |       | 15.62 | 19.08 | 22.37 | 25.50 | 28.43  |        |
| 5 ½ x 5 ½                               |                 |       |       |       |       |       | 13.29 |       |       |       |       | 17.32 | 21.24 | 24.93 |       |        |        |
| 6 x 6                                   |                 |       |       | 10.50 | 10.54 |       | 14.56 |       |       |       |       | 19.02 | 23.33 | 27.48 | 31.50 | 35.24  | 42.24  |
| 7 x 7                                   |                 |       |       |       |       |       | 17.13 |       |       |       |       | 22.42 | 27.63 | 32.58 | 37.50 | 42.05  | 50.76  |
| 8 x 8                                   |                 |       |       |       |       |       | 19.63 |       |       |       |       | 25.82 | 31.84 | 37.69 | 43.40 | 48.85  | 59.32  |
| 9 x 9                                   |                 |       |       |       |       |       | 22.18 |       |       |       |       | 29.23 | 36.10 | 42.79 |       | 55.66  |        |
| 10 x 10                                 |                 |       |       |       |       |       | 24.80 |       |       |       |       | 32.63 | 40.35 | 47.90 | 55.27 | 62.46  | 76.33  |
| 12 x 12                                 |                 |       |       |       |       |       |       |       |       |       |       | 39.43 | 48.86 | 58.10 | 67.50 | 76.07  | 93.34  |
| 14 x 14                                 |                 |       |       |       |       |       |       |       |       |       |       |       | 57.36 | 68.31 |       | 89.68  | 110.36 |
| 16 x 16                                 |                 |       |       |       |       |       |       |       |       |       |       |       | 65.87 | 78.52 |       | 103.30 | 127.37 |