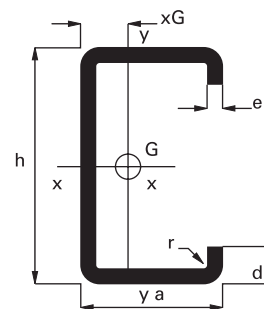


**Perfiles de chapa plegada**

**PERFIL COSTANERA C**

| DIMENSIONES |           |           |               | PESO   | SECCIÓN            | VALORES ESTÁTICOS RELATIVOS A LOS EJES XX - YY |                    |      |                    |                    |       |      |  |
|-------------|-----------|-----------|---------------|--------|--------------------|--|--------------------|------|--------------------|--------------------|-------|------|--|
| h<br>(mm)   | a<br>(mm) | d<br>(mm) | e = r<br>(mm) | G      | F                  | Jx   | Wx                 | Ix   | xG                 | Jy                 | Wy    | Iy   |  |
|             |           |           |               | (kg/m) | (cm <sup>2</sup> ) | (cm <sup>4</sup> )                             | (cm <sup>3</sup> ) | (cm) | (cm <sup>4</sup> ) | (cm <sup>3</sup> ) | (cm)  |      |  |
| 80          | 50        | 15        | 1.60          | 2.61   | 3.33               | 34.76  | 8.69               | 3.22 | 1.88               | 12.85              | 2.96  | 1.96 |  |
|             |           |           | 2.00          | 3.23   | 4.13               | 42.35  | 10.59              | 3.20 | 1.84               | 15.54              | 5.24  | 1.94 |  |
|             |           |           | 2.50          | 3.92   | 5.00               | 49.98  | 12.57              | 3.14 | 1.78               | 17.93              | 6.07  | 1.91 |  |
| 100         | 50        | 20        | 1.60          | 2.88   | 3.67               | 58.39  | 11.68              | 3.99 | 1.71               | 13.97              | 4.46  | 1.95 |  |
|             |           |           | 2.00          | 3.56   | 4.54               | 71.35  | 14.27              | 3.97 | 1.67               | 16.91              | 5.39  | 1.93 |  |
|             |           |           | 2.50          | 4.39   | 5.59               | 86.64  | 17.33              | 3.94 | 1.61               | 20.28              | 6.46  | 1.90 |  |
| 120         | 50        | 20        | 3.20          | 5.50   | 7.01               | 106.39   | 21.28              | 3.90 | 1.54               | 24.46              | 7.79  | 1.87 |  |
|             |           |           | 1.60          | 3.19   | 4.06               | 91.74  | 15.29              | 4.75 | 1.81               | 15.45              | 4.85  | 2.20 |  |
|             |           |           | 2.00          | 3.96   | 5.04               | 113.12   | 18.85              | 4.74 | 1.83               | 17.42              | 5.50  | 2.35 |  |
| 140         | 60        | 20        | 2.50          | 4.91   | 6.25               | 139.01   | 23.17              | 4.72 | 1.86               | 19.69              | 6.27  | 2.50 |  |
|             |           |           | 3.20          | 6.21   | 7.91               | 173.70   | 28.95              | 4.69 | 1.90               | 22.52              | 7.26  | 2.69 |  |
|             |           |           | 2.00          | 4.58   | 5.84               | 181.45   | 25.92              | 5.57 | 2.11               | 29.93              | 7.69  | 2.77 |  |
| 160         | 60        | 20        | 2.50          | 5.69   | 7.25               | 223.49   | 31.93              | 5.55 | 2.14               | 33.66              | 8.72  | 2.95 |  |
|             |           |           | 3.20          | 7.21   | 9.19               | 280.20   | 40.03              | 5.52 | 2.18               | 38.45              | 10.06 | 3.17 |  |
|             |           |           | 2.00          | 4.90   | 6.24               | 247.54   | 30.94              | 6.30 | 2.00               | 33.12              | 8.28  | 2.88 |  |
| 180         | 70        | 20        | 2.50          | 6.08   | 7.75               | 305.22   | 38.15              | 6.28 | 2.03               | 36.88              | 9.29  | 3.05 |  |
|             |           |           | 3.20          | 7.72   | 9.83               | 383.25   | 47.91              | 6.24 | 2.08               | 41.73              | 10.64 | 3.26 |  |
|             |           |           | 2.00          | 5.45   | 6.94               | 349.45   | 38.83              | 7.10 | 1.93               | 46.13              | 9.47  | 2.58 |  |
| 200         | 70        | 20        | 2.50          | 6.74   | 8.59               | 428.81   | 47.65              | 7.07 | 1.87               | 55.89              | 11.46 | 2.55 |  |
|             |           |           | 3.20          | 8.51   | 10.85              | 534.65   | 59.41              | 7.02 | 1.80               | 68.42              | 14.02 | 2.51 |  |
|             |           |           | 2.00          | 5.76   | 7.34               | 446.93   | 44.69              | 7.80 | 2.02               | 47.71              | 9.97  | 2.55 |  |
| 220         | 70        | 20        | 2.50          | 7.14   | 9.10               | 548.99   | 54.89              | 7.77 | 2.02               | 57.84              | 12.21 | 2.52 |  |
|             |           |           | 3.20          | 9.03   | 11.50              | 685.54   | 68.55              | 7.72 | 2.01               | 70.84              | 15.17 | 2.48 |  |
|             |           |           | 1.60          | 4.85   | 6.20               | 450.94   | 40.99              | 8.51 | 1.75               | 39.92              | 7.84  | 2.53 |  |
| 220         | 70        | 20        | 2.00          | 6.08   | 7.75               | 559.02   | 50.81              | 8.50 | 1.92               | 49.11              | 10.06 | 2.51 |  |
|             |           |           | 2.50          | 7.55   | 9.62               | 687.23   | 62.47              | 8.45 | 1.92               | 59.54              | 12.31 | 2.49 |  |
|             |           |           | 3.20          | 9.55   | 12.17              | 859.14   | 78.10              | 8.41 | 1.91               | 72.96              | 15.30 | 2.45 |  |

