



Radio interno R=3 mm

$$F_u = 4570 \text{ kgf/cm}^2 \quad F_y = 3515 \text{ kgf/cm}^2$$

PERFILES C

cm³

| DESIGNACIÓN | DIMENSIONES | | | PROPIEDADES | | | | | | | | | | | | |
|--------------|-------------|-----------------------|----------|-------------|-----------|------------------------------|-----------------------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|-----------------------|----------------------|-----------------------------------|---------|----------------------|
| | C | Ala b _f | Rig c | Esp t | Área A | Eje X-X | | | Eje Y-Y | | | Pandeo Flexotorsional | | | | |
| | | | | | | Serie d x Peso mm x kgf/m | I _x cm ⁴ | S _x cm ³ | r _x cm | I _y cm ⁴ | S _y cm ³ | r _y cm | j cm ⁴ | C _w cm ⁶ | X cm | X ₀ cm |
| C 100 x 3.62 | 50 | 15 | 2.15 | 4.61 | 73 | 14.6 | 3.98 | 15.7 | 4.78 | 1.84 | 0.071 | 355 | 2.69 | 4.14 | 6.24 | |
| C 150 x 5.47 | 70 | 25 | 2.15 | 6.97 | 249 | 33.2 | 5.98 | 50.2 | 11.0 | 2.68 | 0.108 | 2720 | 3.43 | 6.00 | 8.94 | |
| x 7.54 | | | 3.00 | 9.61 | 338 | 45.1 | 5.93 | 67.1 | 14.8 | 2.64 | 0.288 | 3580 | 3.80 | 5.91 | 8.90 | |
| C 200 x 6.32 | 70 | 25 | 2.15 | 8.05 | 488 | 48.8 | 7.78 | 55.3 | 11.4 | 2.62 | 0.124 | 4820 | 3.11 | 5.39 | 10.9 | |
| x 8.72 | | | 3.00 | 11.1 | 665 | 66.5 | 7.74 | 74.0 | 15.2 | 2.58 | 0.333 | 6390 | 3.49 | 5.31 | 10.9 | |
| x 12.8* | | | 4.50 | 16.3 | 958 | 95.8 | 7.66 | 103 | 21.2 | 2.51 | 1.100 | 8740 | 4.17 | 5.16 | 10.9 | |
| C 250 x 7.67 | 80 | 30 | 2.15 | 9.77 | 914 | 73.1 | 9.67 | 88.2 | 15.7 | 3.01 | 0.151 | 12000 | 3.34 | 6.05 | 13.4 | |
| x 10.6 | | | 3.00 | 13.5 | 1250 | 100 | 9.62 | 119 | 21.1 | 2.97 | 0.405 | 16000 | 3.73 | 5.97 | 13.4 | |
| x 15.7* | | | 4.50 | 19.9 | 1810 | 145 | 9.54 | 167 | 29.7 | 2.89 | 1.350 | 22200 | 4.41 | 5.82 | 13.4 | |
| C 300 x 11.8 | 80 | 30 | 3.00 | 15.0 | 1930 | 129 | 11.3 | 125 | 21.5 | 2.89 | 0.450 | 23500 | 3.50 | 5.52 | 16.4 | |
| x 17.4* | | | 4.50 | 22.2 | 2810 | 187 | 11.3 | 176 | 30.2 | 2.82 | 1.500 | 32800 | 4.19 | 5.38 | 16.5 | |
| C 350 x 13.0 | 80 | 30 | 3.00 | 16.5 | 2800 | 160 | 13.0 | 131 | 21.7 | 2.82 | 0.495 | 32900 | 3.32 | 5.14 | 20.2 | |
| x 19.2* | | | 4.50 | 24.4 | 4090 | 233 | 12.9 | 184 | 30.6 | 2.74 | 1.650 | 46000 | 4.01 | 5.00 | 20.4 | |

* Bajo Pedido / Estas propiedades son para la sección completa sin reducir