

**Perfiles de alas paralelas (WF)**  
**Grado ASTM A 572**  
**Dimensiones / Tolerancias: ASTM A 6**

| Denominación       |           | Denominación   |             | Dimensiones |         |                      |                      |         |  | Dimensiones de construcción |         |     |                        |                        | Superficie                          |                                     |
|--------------------|-----------|----------------|-------------|-------------|---------|----------------------|----------------------|---------|--|-----------------------------|---------|-----|------------------------|------------------------|-------------------------------------|-------------------------------------|
| (metric)           | G<br>kg/m | (Imperial)     | G<br>lbs/ft | h<br>mm     | b<br>mm | t <sub>w</sub><br>mm | t <sub>f</sub><br>mm | r<br>mm | A<br>mm <sup>2</sup><br>x10 <sup>2</sup> | h <sub>i</sub><br>mm        | d<br>mm | Ø   | ρ <sub>min</sub><br>mm | ρ <sub>max</sub><br>mm | A <sub>L</sub><br>m <sup>2</sup> /m | A <sub>G</sub><br>m <sup>2</sup> /t |
| W 360 x 250 x 101+ | 101       | W 14 x 10 x 68 | 68          | 357         | 255     | 10.5                 | 18.3                 | 15      | 129.0                                    | 320.4                       | 290.4   | M27 | 90.5                   | 165                    | 1.69                                | 16.67                               |

| Propiedades del perfil                                |  |  |                             |  |   |  |  |                             |                      |   |   |  |
|---|--|--|-----------------------------|--|---|--|--|-----------------------------|----------------------|---|---|--|
| eje fuerte y-y  |  |  |                             |  | eje débil z-z   |  |  |                             |                      |   |   |  |
| I <sub>y</sub><br>mm <sup>4</sup><br>x10 <sup>4</sup> | W <sub>el.y</sub><br>mm <sup>3</sup><br>x10 <sup>3</sup> | W <sub>pl.y</sub> ♦<br>mm <sup>3</sup><br>x10 <sup>3</sup> | i <sub>y</sub><br>mm<br>x10 | A <sub>vz</sub><br>mm <sup>2</sup><br>x10 <sup>2</sup> | I <sub>z</sub><br>mm <sup>4</sup><br>x10 <sup>4</sup> | W <sub>el.z</sub><br>mm <sup>3</sup><br>x10 <sup>3</sup> | W <sub>pl.z</sub> ♦<br>mm <sup>3</sup><br>x10 <sup>3</sup> | i <sub>z</sub><br>mm<br>x10 | s <sub>s</sub><br>mm | I <sub>t</sub><br>mm <sup>4</sup><br>x10 <sup>4</sup> | I <sub>w</sub><br>mm <sup>6</sup><br>x10 <sup>9</sup> |  |
| 30150   | 1689   | 1880   | 15.29                       | 42.98  | 5062  | 397  | 605.5  | 6.27                        | 64.7                 | 125.3   | 1450  |  |

| Propiedades Mecánicas     |          |           |
|---------------------------|----------|-----------|
| Límite Elástico           | 345 (50) | MPa (ksi) |
| Resistencia a la Tracción | 450 (65) | MPa (ksi) |
| Estiramiento mínimo       | 18%      | ( 200mm ) |

