



#### TECHNICAL DATA

|                   |   |
|-------------------|---|
| <b>Section</b>    | Square 29 cm long sides                                   |
| <b>Material</b>   | Aluminium EN AW 6082 T6                                   |
| <b>Ends</b>       | Fast conical connection system<br>Aluminium EN AW 6082 T6 |
| <b>Connection</b> | SSF04 T   |
| <b>Weight</b>     | 7.85 kg   |
| <b>Welding</b>    | TIG UNI EN 9606-2:2006                                    |
| <b>Main tubes</b> | Ø 50x3 mm   |
| <b>Diagonals</b>  | Ø 20x2 mm   |

#### INERTIAL PROPERTIES

|  |                   |         |                      |
|--|-------------------|---------|----------------------|
| <b>Area / Area</b>   | (A)               | 17.60   | cm <sup>2</sup>      |
| <b>Elastic modulus / Modulo Elastico</b>                       | (E)               | 700.000 | Kg / cm <sup>2</sup> |
| <b>Moment of inertia / Momento d'inerzia</b>                   | (I <sub>y</sub> ) | 2535    | cm <sup>4</sup>      |
| <b>Moment of inertia / Momento d'inerzia</b>                   | (I <sub>x</sub> ) | 2535    | cm <sup>4</sup>      |
| <b>Elastic section modulus / Modulo di resistenza elastico</b> | (W <sub>y</sub> ) | 175     | cm <sup>3</sup>      |
| <b>Elastic section modulus / Modulo di resistenza elastico</b> | (W <sub>x</sub> ) | 175     | cm <sup>3</sup>      |