

DESCRIPTION

Conformity

- Pole in compliance with UNI EN 40-5 norms.
- Verified as UNI EN 40-3-3 norm (wind velocity 25 m/s).



Predisposition

- For tops to insert on tube diam. 89 mm.

Materials

- Steel tubes UNI EN 10219-1, S235JR, hot galvanized as UNI EN ISO 1461 norm.

Structural elements

- Pole (A) in hot galvanized steel, composed by a flange and two tubes welded together:
 - flange diam. 246 mm (thickness 15 mm).
 - tube diam. 102 X 4600 mm.
 - tube diam. 89 X 500 mm (part on which insert the tops).
 - weight 43.5 Kg.

Standard equipment

- Flange in hot galvanized steel (diam. 246 mm) with four slot for anchors bolts and a central hole (diam. 90 mm) for the passage of power cables.
- Slot (C) for terminal board (H. 132 x 38 mm).
- Hatch (D) in die-cast aluminum, to close the slot for terminal board.
 - Protection rating IP 54.
- Terminal for grounding (bushing M10).

Dimensions and weight

- Height max: 5115 mm.
- Diameter at the base: 246 mm.
- Weight max: 43.5 Kg.

Mounting

- Circular flange, predisposed with 4 slots (22 X 35 mm) for mounting with anchor bolts to the foundation plinth (P). Anchors and bolts are not supplied.

Information materials for anchors bolts

Use anchors bolts in galvanized steel, in according to EN 10025, minimum grade S235JR, as specified in the standard EN 40-5 in 4.2.

We recommend anchors hook shaped in galvanized steel, with the protruding part of the plinth threaded M18, for about 100 mm. The characteristics and dimensioning in length of anchor bolts, are indicated by the designer.

Painting

- Standard color is dark matt gray, type Neri.
- Information about paint steps used on this product in specific technical sheet.

Note

- In the drawing, the foundation plinth (P) is not dimensioned, since must be calculated from designer.
The purpose is to highlight the positioning of the slot for input cables, to prepare the necessary canalizations.

DRAWING - MEASURES (mm)

