

## PRODUCT DATA SHEET

### LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

**Code: 61 01 300**

**Description: Ø16 mm St/tZn rod fastener**

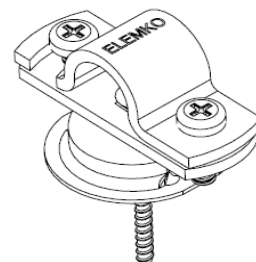
ed.02/2021

#### Application

Fastening round rod. Used in air termination rods, down conductor system (earth lead-in rods). Suitable for brick or concrete walls.

#### Classification as per IEC EN 62561

- Metallic.
- With screws.
- Designed to clamp but allow axial movement of the conductor.



#### Technical characteristics

|  |  |
|--|--|
| Material                                 | Hot dip galvanized steel (St/tZn)  |
| Screws                                   | M6x16 mm, V2A stainless steel screws<br>One electroplated zinc steel wood fixing screw |
| Withstands (according to IEC EN 62561-4) | Lateral load, 200 N<br>Axial load, 50 N  |

#### Installation instructions

|                                       |   |
|---------------------------------------|---|
| Conductor's dimensions                | Ø16 mm  |
| Compatibility with conductors made of | Al, SSt (Stainless Steel), St/tZn   |
| Tightening torque of conductor        | 3,5Nm   |
| Fixing on brick or concrete wall      | Through a wood fixing screw (included) and a PVC wall plug Ø8 mm (not included) |
| Spacing between fasteners             | ≤1000 mm.   |

#### Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC EN 62561-4 "Lightning protection system components (LPSC) – Part 4 : Requirements for conductor fasteners".  
Test report No **31104 & 31619** by accredited laboratory as per ISO 17025

#### Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

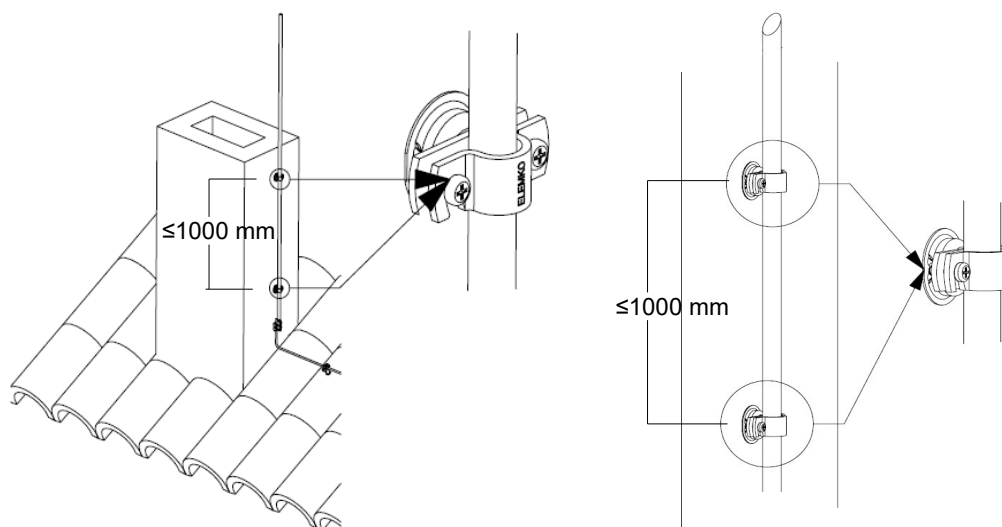
#### Country of Origin

Greece

#### Optional accessories<sup>1)</sup>

PVC sealing washer, ELEMKO code 61 03 201

**Unit: piece / Package: 50 pieces**



<sup>1)</sup> See relevant data sheet

We reserve the right to introduce changes in the component due to technical evolution.