

# PRODUCT DATA SHEET

## Earthing components

### Connection components for earth conductors

**Code: 6204061-71**

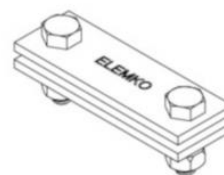
**Description: St/tZn, tape conductor (60mm/60mm) connection clamp with stainless steel screws, code 6204061-71**

#### Application

Clamp, for connecting tape conductors. Used in air termination system, down conductor system, earthing system.

#### Classification as per IEC EN 62561

- Heavy duty (H - 100 kA)
- General use
- Intended to withstand a static mechanical load
- Non-permanent connection



#### Technical characteristics - Installation instructions

Material	Hot dip galvanized steel (St/tZn)
Description	Is consisted of two external plates with dimensions 90x30 mm and one intermediate plate.
Bolts / nuts	M8x30 mm, V2A stainless steel hexagon head bolts. / M8 V2A stainless steel nuts.
Tape's dimensions	Up to 60 mm width and 6 mm thickness.
Connection arrangements	Cross connection (B1) Up to 40 mm width. / Parallel connection (B2) Up to 60 mm width.
Installation	Above ground, buried in ground, embedded in concrete.
Can be connected above ground with	Al, Stainless Steel (SSt), St/tZn.
Can be connected buried in ground with	Stainless Steel (SSt), St/tZn.
Can be connected in concrete with	Cu, Cu/eSn, Stainless Steel (SSt), St/tZn.

Tightening torque	13 Nm.
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### Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC EN 62561-1 "Lightning protection system components (LPSC) – Part 1 : Requirements for connection components". Test report No **30911** by accredited laboratory as per ISO 17025.

### ELEMKO management systems

• ISO 9001 • ISO 14001 • ISO 45001

### Country of Origin

Greece

### Unit: piece / Package: 25 pieces

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