

**LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS**

**Galvanized steel clamp for connecting  
round or stranded conductor Ø8–10mm (50–70 mm<sup>2</sup>) to round rod Ø16mm  
Part number ELEMKO : 62 08 116**

Description

Class "H" (Heavy duty) clamp, for connecting solid round or stranded conductor to round rod. It is made out of hot dip galvanized steel (St/tZn). The clamp is composed out of two external plates with dimensions 60x60x4 mm and one intermediate plate with dimensions 60x60x2 mm. The tightening is achieved by four hot dip galvanized steel screws M8x30 mm according to EN 24017 and hot dip galvanized steel nuts M8 according to EN 24032.

Technical data – Installation instructions

Arrangements	<ul style="list-style-type: none"> <li>➤ Cross &amp; "T" connection (B1 &amp; B4)</li> <li>➤ Parallel connection (B2)</li> </ul>
Dimensions of conductor	➤ Ø8–10mm (50–70 mm <sup>2</sup> )
Dimensions of rod	➤ Ø16mm
Installation	➤ Outdoor, in ground, embedded in concrete
Can be connected outdoor with	➤ Al, Stainless Steel, St/tZn
Can be connected in ground with	➤ Stainless Steel, St/tZn
Can be connected in concrete with	➤ Cu, Cu/eSn, Stainless Steel, St/tZn
Tightening torque	➤ 13 Nm
Lightning current withstand capability	<ul style="list-style-type: none"> <li>➤ CLASS H – 100kA (10/350µs)</li> <li>➤ 50 Coulomb</li> <li>➤ 2.5 MJoule / Ohm</li> </ul>

Clamp Photograph

