

PRODUCT DATASHEET



PAROC Head Pin Insulated

PAROC Head Pin Insulated is designed for capacitor discharge welding devices for welding directly through the insulation.

The PAROC Head Pin Insulated fasteners allow the fixing in a single operation of aluminum faced insulation such as lamella mats or wired mats on metal surfaces (ventilation ducts, metal beams, metal industrial, ventilation or air condition equipment, etc.).

Material: Cup: galvanized. Pin: standard – coppered (galvanized, stainless steel).

Package Type

Delivered in plastic buckets: 500 (standard) or 1000 pcs.

Properties

PROPERTY	VALUE	ACCORDING TO
OTHER PROPERTIES		
Cup diameter	30 mm	
Pin diameter	2,2 / 2,7 mm	
Length (Cup + Pin)	19-250 mm	
Material	St37 / 1.4301	
Overlay	Cu / Zn	

Handling

INSTALLATION	
Work Descriptions	Make sure that the surfaces to be welded are clean, dry, free of dust and grease. Surface must be free from oil, fat, dust and solvents before pin application.
Depending on the final effect you may use two different length of the pins: 1. Quilted surface - for the products up to 50 kg/m ² use the pins with the length little bit smaller than nominal insulation thickness (example: for insulation thickness 30 mm use 28,5 mm pin). 2. Flat surface – for all densities use the pins with the length little bit higher than nominal insulation thickness (example: for insulation thickness 30 mm use 30,5 mm pin).	

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