



## CAPG-A2 Bolt Type Bimetallic Aluminum And Copper Parallel Groove Clamp

Model:CAPG-A2

Jecsany as the professional manufacturer, we would like to provide you CAPG-A2 Bolt Type Bimetallic Aluminum And Copper Parallel Groove Clamp. The Parallel Groove clamp with a friction welded copper insert clearly marked in blue for making copper conductor connections. The clamps have serrated transverse grooves for maximum conductor contact, use dacromet steel

bolts and utilize Belleville washers to prevent thermal ratcheting under cyclic loads. Interface between aluminium clamp body and tap copper shape is protected. The clamps are coated with an oxide inhibitor. And hot-dip galvanized steel bolts and nuts was on requirement, also we can change to stainless bolts and nuts with washers.

### Product Introduction

China CAPG-A2 Bolt Type Bimetallic Aluminum And Copper Parallel Groove Clamp Factory Directly Supply. Jecsany is a CAPG-A2 Bolt Type Bimetallic Aluminum And Copper Parallel Groove Clamp manufacturer and supplier in China. CAPG-A2 series bimetallic parallel groove clamp is designed to connect two parallel bare conductors. Aluminium alloy conductor for main side and copper conductor for tap side.

### Product Parameter (Specification)

Type	Conductor Range	No. x Bolts
CAPG-A1	Cu 6-50 mm <sup>2</sup> , Al 16-70 mm <sup>2</sup>	1 x M8
CAPG-A2	Cu 10-95 mm <sup>2</sup> , Al 25-150 mm <sup>2</sup> Cu 10-95 mm <sup>2</sup> , AL 16-150 mm <sup>2</sup>	1 x M8
CAPG-B1	Cu 6-50 mm <sup>2</sup> , Al 16-70 mm <sup>2</sup>	2 x M8
CAPG-B2	Cu 10-95 mm <sup>2</sup> , Al 25-150 mm <sup>2</sup> Cu 10-95 mm <sup>2</sup> , AL 16-150 mm <sup>2</sup>	2 x M8
CAPG-B3	Cu 25-185 mm <sup>2</sup> , Al 25-150 mm <sup>2</sup> CU 16-185 mm <sup>2</sup> , AL 35-240 mm <sup>2</sup> , CU 16-185 mm <sup>2</sup> , AL 25-200 mm <sup>2</sup>	2 x M10
CAPG-C1	Cu 6-50 mm <sup>2</sup> , Al 16-70 mm <sup>2</sup>	3 x M8
CAPG-C2	Cu 10-95 mm <sup>2</sup> , Al 25-150 mm <sup>2</sup>	3 x M8
CAPG-C3	Cu 25-185 mm <sup>2</sup> , Al 35-240 mm <sup>2</sup>	3 x M10
CAPG-C4	Cu 35-240 mm <sup>2</sup> , Al 35-300 mm <sup>2</sup>	3 x M10

## Product Feature And Application

Material:	Copper and aluminum
Measurement system:	Metric
Type:	Bolt type
Usage:	Heavy Duty
Structure:	Bolt type Clamp
Standard or Nonstandard:	Standard

### Packaging & Delivery

Selling Units: Single item

Single package size: 19X18.5X24.5 cm

Single gross weight: 0.088 kg

Package Type: Box, Carton, Pallet or Crate

### Lead Time:

Quantity(Piece)	1 - 500	501 - 1000	>1000
Est. Time(days)	15	20	To be negotiated

### Feature

Pressure pad ensures pressure along the clamp evenly, Parallel groove clamp has high mechanical pullout strength and good electrical contact.

### Material

Connector bodies made of corrosion resistant, high strength aluminum alloy 99.5;

Bolts: DIN 933, Grade 8.8, dacromet plated; Nut: DIN934, dacromet plated, pressed into lower part of PG clamp;

Pressure pad: aluminum alloy; Spring washer: DIN127, steel.

Spring washers: Steel, DIN6796 corrosion-protected, dacromet plated;

Stainless steel bolts and nuts are available according to the firm order.

### Type and Size

General type and size or according to customer's drawing or sample.

### Application

Suitable to connect two parallel bare conductors. Conductors can be aluminum alloy or aluminum steel reinforced and copper conductor.

### Product Details



**CAPG-A2**

