

# Parallel Conductor Groove Clamp

This parallel groove clamp is designed for connecting two parallel conductors. It is constructed from high-strength aluminum alloy for durability and corrosion resistance.



## Product Overview

### About the CAPG Parallel Groove Clamp

The CAPG Cu-Al Parallel Groove Clamp is engineered for non-bearing electrical connections and the offsetting of aluminum stranded wires. Designed for versatility, it is compatible with insulating covers to provide essential protection and electrical insulation. This clamp ensures reliable connectivity in various electrical transmission and distribution applications.

## Technical Specifications

### Model Specifications

Model	Cu Cross-section (mm <sup>2</sup> )	Al Cross-section (mm <sup>2</sup> )	Bolts
CAPG-A1	6-50	16-70	1xM8x40
CAPG-A2	10-95	25-150	1xM8x45
CAPG-B1	6-50	16-70	2xM8x45
CAPG-B2	10-95	25-150	2xM8x50
CAPG-B3	25-185	35-200	2xM10x60
CAPG-C1	6-50	16-70	3xM8x45
CAPG-C2	10-95	25-150	3xM8x50
CAPG-C3	25-185	35-240	3xM10x60
CAPG-C4	35-240	35-300	3xM10x70

### Clamping Mechanism

Parallel Groove, Bolt-Tightened, Cu-Al Compatible