

# Parallel Groove Clamps

## COPPER AND ALUMINIUM

### Copper Parallel Groove Clamps

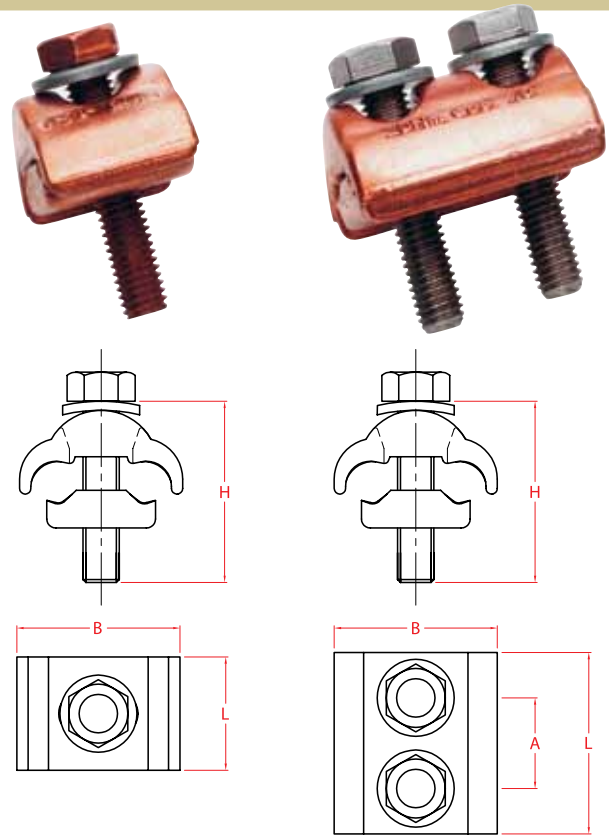
CABAC Copper Parallel Groove Clamps are used for tapping or joining hard drawn or annealed copper conductors.

- These clamps are forged, not extruded, which creates a high strength clamp
- Slotted holes allow adjustment for varying conductors on each side
- High strength bolts, and tapped threads in the clamp base allow tightening to high torques with a single spanner
- Forged design allows "gripping grooves" to be forged into the conductor clamp area, for greater conductivity, and pull strength

Catalogue No.	Conductor Range (mm <sup>2</sup> )	Bolt Dia.	Dimensions (mm)			Torque (Nm)
			B	L	H	
<b>One Bolt</b>						
<b>CUPG10/70</b>	10-70	M8	37	24	29	20
<b>Two Bolt</b>						
<b>CUPG6/70-2B</b>	6-70	2 x M8	37	38	29	20
<b>CUPG10/95-2B</b>	10-95	2 x M10	45	46	36	44
<b>CUPG16/150-2B</b>	16-150	2 x M10	53	52	40	44

#### Technical Data

Conductive Material	Copper 99.95% pure
Final Metal State	Forged
Operating Temperature	-55°C to 140°C
Conformant Standard	AS1154
Accepting Authorities	Ergon, Powercor



### Aluminium Parallel Groove Clamps

CABAC Aluminium Parallel Groove Clamps are used for tapping or joining AAC, AAAC or ACSR overhead conductors.

- These clamps are forged, not extruded, which creates a high strength clamp
- Slotted holes allow adjustment for varying conductors on each side
- Galvanised nuts and bolts allow tightening to high torques with a single spanner
- Forged design allows "transverse gripping grooves" to be forged into the conductor clamp area, for greater conductivity, and pull strength

Catalogue No.	Conductor Range (mm²)	Bolt Dia.	Dimensions (mm)			Torque (Nm)
			B	L	H	
Two Bolt						
ALPG16/70-2B	16-70	2 x M8	37	49	40	20
ALPG16/120-2B	16-120	2 x M8	45	55	50	20
ALPG 35/185-2B	35-185	2 x M10	57	65	60	44
Three Bolt						
ALPG35/300-3B	35-300	3 x M10	65	105	70	44

#### Technical Data

Conductive Material	Aluminium 99.6% pure
Final Metal State	Forged
Operating Temperature	-55°C to 140°C
Conformant Standard	AS1154
Accepting Authorities	Ergon, Powercor

