

LV Aerial Cable Tension Clamp

These tension clamps are used to anchor and tighten low voltage aerial cables with insulated neutral messenger. The clamp body is made of corrosion resistant aluminum alloy and the metal support is made of stainless steel.



ADDITIONAL IMAGES



Overview

Professional Tensioning Solution

The JBGA and JBGB series tension clamps are engineered specifically for anchoring and tightening low voltage aerial cables equipped with an insulated neutral messenger. These clamps are designed to provide a secure, reliable grip that maintains cable tension, ensuring the integrity of overhead power line installations. Constructed from high-performance materials, they offer excellent resistance to environmental factors, corrosion, and UV radiation, making them suitable for demanding outdoor electrical distribution applications.

Standards & Compliance

Standards

EN 50483-3, NF C 33-041

Technical Specifications

Type	Conductor Size (mm ²)	Cable Diameter(mm)	Failure Load(kN)	Pack (pcs)
JBGA25-35/1000	25-35	8.5-11	10	9x4
JBGA54.6-70/1500	54.6-70	12-14	15	8x4
JBGA70-95/2000	70-95	12.9-16.1	20	6x4
JBGB25-35/1000	25-35	8.5-11	10	6x4
JBGB54.6-70/1500	54.6-70	12-14	15	5x4

Structural components of the JBGA and JBGB tension clamp series.

Material Construction

- JBGA Body: Corrosion resistant extruded aluminium alloy
- JBGB Body: Casted corrosion resistant aluminium alloy
- Support: Stainless steel
- Wedges: Weather resistant and anti-UV material with high mechanical strength

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JBGA70-95/2000	70-95	12.9-16.1	20
JBGB25-35/1000	25-35	8.5-11	10
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