

ADSS cable tension clamp PA-3000, 8kN

Tension clamp for figure-8 fiber optic cable PA-3000 with stainless steel or aluminum alloy messenger, are developed to anchor optical fiber cable with steel messenger during construction of transmission fiber optic lines.

Key features

- ❖ Anchoring clamps PA-3000 are self-adjusted and appropriate for usage with steel messenger.
- ❖ During anchoring of fiber optical cable, they guarantee no cable insulation damages or slipping, if indicated load achieved.
- ❖ The stainless steel bail allows installations of tension clamps on a pole brackets or hooks.
- ❖ Materials: stainless steel bail, high strength aluminum alloy, fiberglass reinforced plastic, Zink wedges.
- ❖ All parts are secured, this prevent the loss of its pieces.
- ❖ These anchoring clamps allow an easy, direct dead-ending of aerial figure 8 cable with steel messenger without additional tools.
- ❖ All the assemblies passed the tensile tests, operation experience with temperatures ranging from – 60°C up to +60°C test, temperature cycling test, aging test, corrosion resistance test etc.

Technical Specification

- ❖ Minimum breaking load (MBL) : 8kN
- ❖ Laboratory tested breaking force*: > 8,5kN
- ❖ Weight: 0,38 kg
- ❖ Bail length, mm: 320mm
- ❖ Standard: NFC 33-041
- ❖ Cable size
 - 3000: 8 - 12mm
 - 3001: 12 - 16mm
 - 3002: 16 – 20mm

** The parameter "Breaking Force" of the product PA-300x is tested by an accredited inspection body type A.*

