

# Tension Clamp for Insulated Service Lines

This tension clamp is designed for anchoring and suspending insulated service lines. Strong springs between wedges facilitate the insertion of conductors.



## Product Overview

### TCHA Tension Clamp for Service Lines

The TCHA tension clamp is a specialized solution designed for anchoring and suspending insulated service lines with 2 or 4 conductors. It is built for reliable use on poles or walls, ensuring stable overhead power distribution. The design features strong integrated springs and a secure locking mechanism that prevents the loss of parts during installation.

## Technical Specifications

| Type        | Conductor Size (mm <sup>2</sup> ) | Failure Load(kN) | Pack (pcs) |
|-------------|-----------------------------------|------------------|------------|
| TCHA16-35/4 | 16-35                             | 3.4              | 50         |

Technical data sheet showing conductor size capacity and loading limits for the TCHA series.

|                          |                         |
|--------------------------|-------------------------|
| Supported Conductor Size | 16 - 35 mm <sup>2</sup> |
| Failure Load             | 3.4 kN                  |
| Standard Pack Quantity   | 50 pcs                  |

## Material and Construction

|                  |  |
|------------------|--|
| Bracket Material | Galvanized Steel Strap                               |
| Wedge Material   | Weather resistant, Anti-UV, High mechanical strength |

## Installation Features

### Installation Highlights

- Strong springs facilitate conductor insertion
- Captive parts design prevents loose components falling off