Application







Application

Structure feature

3. Easy installation

4. No waste electric energy

NXL series aluminium alloy strain clamp(Bolt type) is suitable for aerial line up to 35kV, fixing aluminium wire or steel core aluminium wire on the strain pole, aerial insulation aluminium conductor and insulation aluminium cover are being used together, It's aciton is insulation protection.

Structure Feature

- 1. Choose the unmagnetic character high-intersity oxidateresistance aluminum alloy, No waste electric energy.
- Large grip strength.
- 4. No waste electric energy.



NLL-2(230)

Insulation cover performance feature

1. The body is made of high-strengthaluminium alloy

- 1. Withstand voltage: 18kv keep voltage one minute not breakdown
- 2. Insulation resistance: 1.0 × 1014 Ω

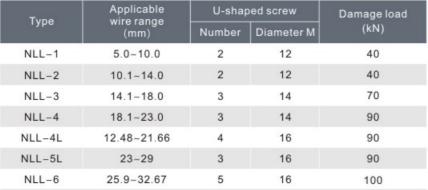
2. Smooth surface long servile life

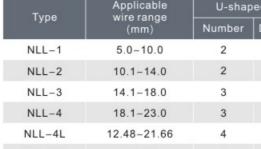
- 3. Environment temperature: -30°C~90°C
- 4. Weather proof performance: have good performanced after 1008 hours artifical climate aging test



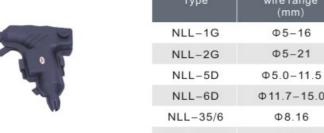
NLL-5(350)

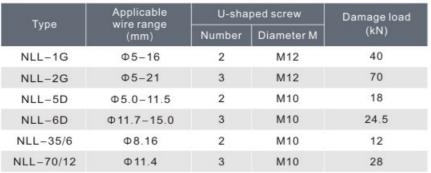
Specification





Specification







was belonging to power-saving anchor clamp.

- 2. Wedged-Locked structure easy-installation.
- 3. An arc embraces the most part, conductor cannot change.

Insulation Cover Performance Feature

- 1. Withstand voltage: ≥18kV keep voltage one minute not breakdown
- 2.Insulation resistance: >10×10¹⁴ Ω
- 3.Environments temperature: -30°C~90°C

| Catalogue No. | Applicable cable cross section (mm) | Length L1 (mm) | Grip strength (kN) | Damage load (kN) | Insulation cover type |
|------------------|--|-------------------|--------------------------|------------------------|--------------------------|
| NXL-1 | 50 | 245 | 5.16 | 14.50 | NXL-95 |
| | 70 | | 7.12 | | |
| | 95 | | 9.40 | | |
| NXL-2 | 120 | 255 | 12.70 | 23.40 | NXL-150 |
| | 150 | 200 | 15.20 | | |
| NXL-3 | 185 | 300 | 18.50 | 36.30 | NXL-240 |
| | 240 | 500 | 23.60 | | |
| NXL-4 | Ф22.5~27.5 | 320 | 55 | 61 | NXL-4 |

NXL Series strain clamp is suitable for distribution wire up to 10kV, firstly, fix the

The inner wedge is made of high strength aluminum through heat treatment, the

aerial insulation aluminum conductor or naked aluminum conductor on the rotate angle

outside shield was made from good climate resistance insulting material. This product

or insulator of terminal strain pole, and then fix and tight the aerial conductor.

| Catalogue No. | Applicable cable cross section (mm) | | Length L1 (mm) | Grip strength (kN) | Damage load (kN) | Insulation cover type |
|------------------|--|-----|--|--------------------------|------------------------|--|
| NXL-2 | 10kV | 35 | No stripping insulation layer | 3.40 | 14.50 | Used to 10kV insulated aluminum wire |
| | | 50 | | 4.60 | | |
| | | 70 | | 6.70 | | |
| NXL-3 | 10kV | 95 | | 8.90 | 23.40 | |
| | | 120 | | 11.30 | | |
| | | 150 | | 13.60 | | |
| NXL-4 | 10kV | 185 | | 17.30 | 36.30 | |
| | | 240 | | 22.50 | | |

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