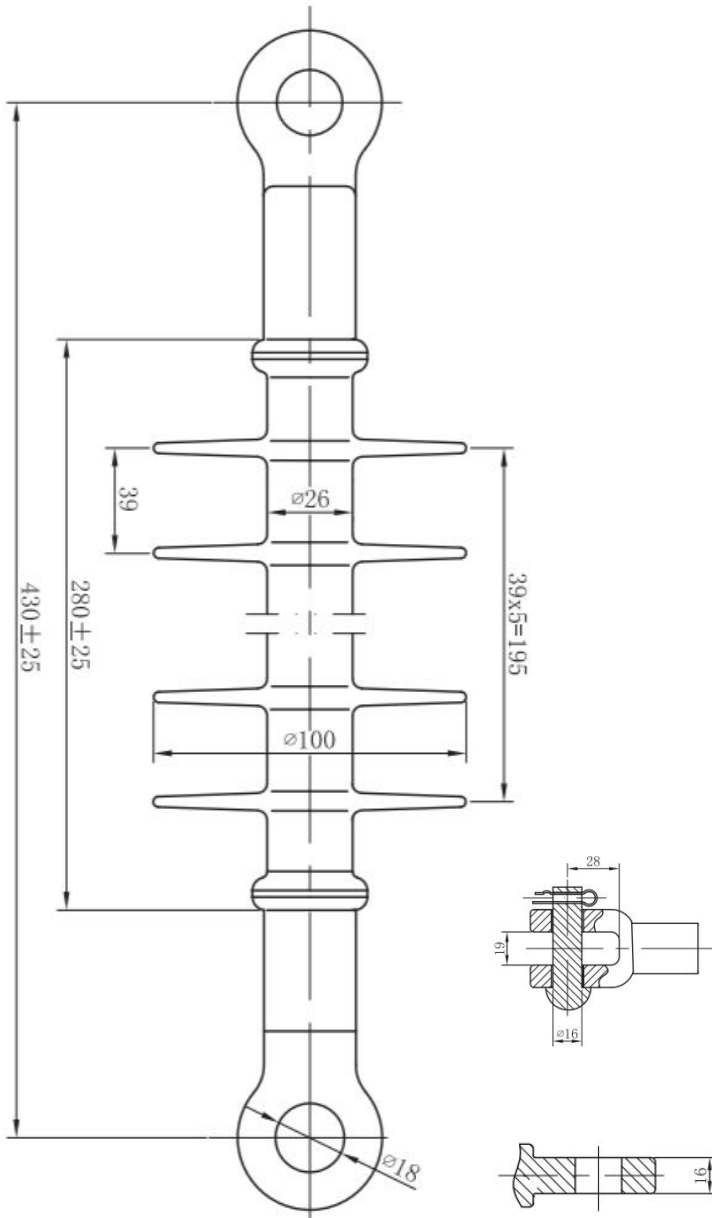


The BDPI13870 Series polymer insulator was subjected to a series of tests under different conditions, including pollution, wetting rate, non-soluble deposit density, and non-uniform distribution pollution.

**Mechanical Dimension (mm)**



**Application**

- Electrical substation
- Factory

**Specification**

- 13.8kV Combined Strain Insulator
- Technical datum meet IEC61109 and ANSI C29.13
- Max voltage for insulator 24kV
- Specified mechanical load >70kN
- Min creepage distance >600mm
- 1 min power frequency withstand voltage, wet >80kV
- 1 min power frequency withstand voltage, dry >90kV
- Lighting impulse withstand voltage 150kV
- The color of the silicone rubber: Red, Gray