



Anchor Clamp (PA300) for Round ADSS Cables with 4-8mm Diameter



Product Part Number

N631.PA300

Product Description

The Anchor Clamp PA300 is designed for securing and supporting round ADSS (All-Dielectric Self-Supporting) cables with a diameter range of 4-8mm. Crafted from high-quality, weather-resistant materials, the clamp provides excellent mechanical strength, ensuring stable cable retention in various outdoor and harsh environmental conditions. It features an ergonomic design that allows for easy installation and adjustment, reducing installation time and improving operational efficiency. Ideal for applications in overhead cable installations, the PA300 ensures secure attachment to poles or other supporting structures, preventing damage due to wind, tension, or external forces. Its reliable performance and durable construction make it the ideal choice for long-term use in telecom, utility, and infrastructure projects.

Product Features

- Compatible with round ADSS cables with diameters between 4-8mm
- High-strength, weather-resistant construction for durability in outdoor environments
- Easy to install, reducing labor time
- Provides stable, secure cable retention and prevents damage due to tension or environmental stress
- Designed for long-term performance in telecom, utility, and infrastructure applications



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Material Specifications

Cable Diameter	4-8mm
Break Load	3.5 kN
Material	PA66 + SUS304

Environmental Specifications

Operating Temperature Range	-40°C to +70°C
Storage Temperature Range	-40°C to +70°C

Material Composition and Properties

Material	Composition	Properties
PA66 (Polyamide 66)	Synthetic polymer (Nylon) made from hexamethylenediamine and adipic acid	Known for its strength, durability, and resistance to wear and tear. Resistant to chemicals, oils, and extreme temperatures.
SUS304 (Stainless Steel 304)	Alloy consisting primarily of iron, 18% chromium, and 8% nickel	Highly resistant to rust, corrosion, and staining. Offers high strength and good formability. Suitable for harsh environments and industrial applications.

PA66 + SUS304 offers high mechanical strength, excellent corrosion and heat resistance, impact toughness, durability in harsh environments, and versatility for outdoor, automotive, telecom, and industrial applications.

Ordering Information

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