



High Tensile Cable Clamp Specification

B07

High Tensile Cable Clamp – B07 (PAL1500)

Aluminum alloy shell · 10KN tensile · 8-12mm cable · Steel wire 4.0/5.0/6.0mm optional

Product Overview

PAL-1500 is a strong tensile cable clamp suitable for wire clamps 8-12mm. The clamp adopts a super strong aluminum alloy shell, different from ordinary plastic materials. The shell is integrally formed to provide stable tensile grip support. The inner part is embedded with a strong nylon material wedge, providing stable cable fixation. The steel wire can be selected by the customer as 4.0mm, 5.0mm, or 6.0mm 201 or 304 stainless steel. This cable clamp is widely used in various ADSS type optical cables and composite round wire cables.

Available Models

Model	Size (mm)	Material	Weight	Cable Diameter	Breaking Load	Warranty
B07 PAL1500	355 x 63 x 30	Aluminum Alloy + PA6 + SS201 (SS304 optional)	386 g	8 - 12 mm	10.0 KN	10 years



Key Features

- * **Thick aluminum alloy shell**
Super strong integrally formed aluminum alloy shell provides superior durability and impact resistance.
- * **High strength 201 stainless steel suspension wire**
Steel wire options: 4.0mm, 5.0mm, 6.0mm (201 or 304 stainless steel).
- * **Reinforced nylon compression cable design**
Strong nylon wedge embedded inside provides stable cable fixation.
- * **Super grip strength and pulling force**
10KN breaking load ensures reliable performance in the most demanding applications.
- * **Integrally formed shell**
Provides stable tensile grip support and eliminates weak points.
- * **Wide cable compatibility**
Suitable for 8-12mm ADSS optical cables and composite round wire cables.

Technical Specifications – B07 PAL1500

Parameter	Value
Overall Size (L x W x H)	355 x 63 x 30 mm
Material	Aluminum Alloy + PA6 + SS201 (SS304 optional)
Weight	386 g
Breaking Load	10.0 KN
Cable Diameter Range	8 - 12 mm

Parameter	Value
Steel Wire Options	4.0 / 5.0 / 6.0 mm (SS201 or SS304)
Shell Type	Integrally formed aluminum alloy
Wedge Type	Reinforced nylon compression wedge
Cable Types	ADSS optical cables, composite round wire cables
Warranty	10 years

Packaging Details

Carton size: 40 x 30 x 26 cm | Carton weight: 20.5 kg | Qty per carton: 50 pcs

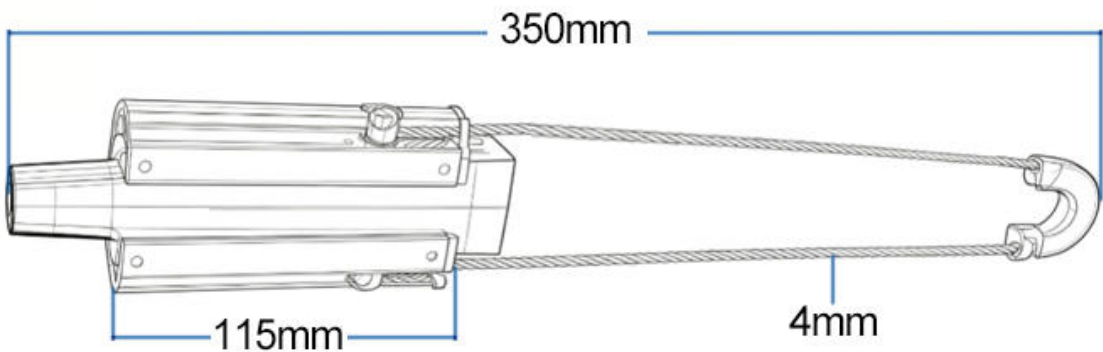
Dimensional Drawings – B07-PAL1500

B07-PAL1500 Front View

Length: 355 mm
Width: 63 mm
Height: 30 mm
Steel Wire: Phi 4.0 mm
Mounting span: 171 mm

B07-PAL1500 Front View

Width: 63 mm
Height: 30 mm
Aluminum alloy shell
Nylon compression wedge



Applications

- ADSS optical cable installation
- Composite round wire cable fixing
- Aerial fiber optic cable deployment
- High tension cable management
- Outdoor telecommunication networks

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