

Aluminum Suspension Clamp



Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

The **Aluminum Suspension (ALS) Clamp** is intended for use on all aluminum-based conductors. PLP recommends placing Armor Rods over the conductor at suspension points to minimize the static and dynamic stresses at the ends of the clamp as well as extend the life of the conductor. The standard ALS Clamps are designed for continuous conductor operating temperatures up to 125°C (150°C for two-hour emergencies).

Features

Material

- The ALS Clamp features an aluminum alloy body and keeper with galvanized steel hardware and a stainless steel cotter pin.

Features

- Shipped assembled with no loose parts - all fasteners are factory-installed to eliminate lost hardware in the field
- Compatible with standard attachment hardware
- ALS-122, ALS-181, and ALS-236 are designed for EHV applications. Contact PLP for additional details.

Documentation

Application Procedures

[SP3414 - Aluminum Suspension Clamp](#)

Sales Materials

[Aluminum Suspension Clamp - Sell Sheet](#)

Catalog

[Catalog - Transmission](#)

Part Tables

Catalog Number	Conductor range inches (mm)		Bolt Torque
	Min.	Max.	
ALS-47	0.200 (5.1)	0.470 (11.9)	11 ft-lbs (15 Nm)
ALS-67	0.471 (11.9)	0.670 (17.0)	19 ft-lbs (26 Nm)
ALS-91	0.671 (17.0)	0.910 (23.1)	37 ft-lbs (50 Nm)
ALS-122	0.911 (23.1)	1.220 (31.0)	40 ft-lbs (55 Nm)
ALS-181	1.221 (31.0)	1.810 (46.0)	40 ft-lbs (55 Nm)
ALS-236	1.811 (46.0)	2.360 (59.9)	40 ft-lbs (55 Nm)