

# Detuning Pendulum

**Weight:** 0.00kg

**Dimensions:** 0.00cm x 0.00cm x 0.00cm

## Description

PLP's **Detuning Pendulum** is designed to minimize the amplitude of vertical conductor motion during a galloping event.

## Features

### Design

- Designed specifically for configuration needed (design and analysis).
- Can be configured for single, twin, tri, quad and hex bundle configuration.
- Armor rods are applied before Detuning Pendulum application in order to protect the outer aluminum strands from damage at the attachment location.
- Rubber sleeve provides an added layer of protection to the armor rods where the Detuning Pendulum is placed.
- Helical rods are used to attach the Detuning Pendulum to the conductor and help reduce the level of strain on the underlying armor rods.
- Designed to match the conductor spacing and conductor diameter for proper fit.
- 250°C Thermal Rating (Continuous)
- Weight varies between 25 lbs and 75 lbs depending on configuration.

## Application

- Can be applied to a de-energized or live line
- Helicopter or bucket installation

## Documentation

### Catalog Pages

[Detuning Pendulum - Catalog](#)

## Conductor Galloping Basics Report

[Conductor Galloping Basics](#)

**Guide Book for Damaged or Worn Conductors**

[Overhead Distribution Line Repair Manual](#)

**Part Tables**

Detuning Pendulum design and placement is project specific and requires analysis by Preformed Line Products.