

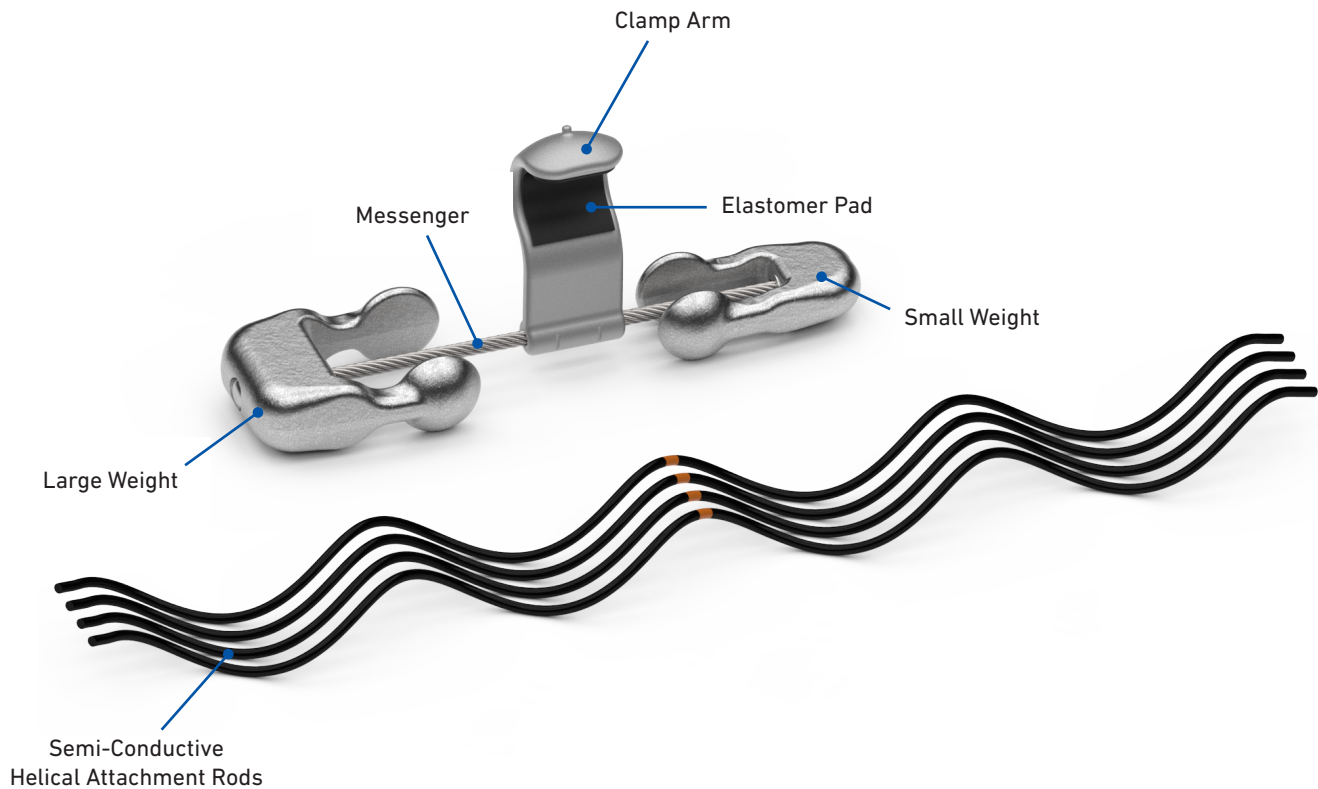
VORTX™ VIBRATION DAMPER FOR COVERED CONDUCTOR

PLP's **VORTX Vibration Damper for Covered Conductor** responds to wind-induced line vibration characterized by high-frequency, low-amplitude motion commonly known as aeolian vibration. To protect the soft polyethylene outer layer of covered conductors, the VORTX Damper for Covered Conductor features semi-conductive elastomer lined clamps and helical coated attachment rods to distribute clamping forces. Developed in conjunction with utilities that experience considerable wildfire activity, the damping system is UL 94 V-0 flammability tested to withstand the high heat associated with wildfires.

FEATURES AND BENEFITS

- Four-response Stockbridge design provides effective damping for wide range of frequencies
- UL 94 V-0 tested, semi-conductive attachment method protects the conductor jacket
- Tested in accordance with IEC 61897: Overhead Lines - Requirements and Tests for Stockbridge-Type Aeolian Vibration Dampers

COMPONENTS



ORDERING INFORMATION

- Design, selection, and placement of VORTX Vibration Dampers for Covered Conductor is project-specific and requires analysis by PLP
- Contact your local representative or PLP Technical Support for details on design and placements that will minimize the motion of the covered conductor