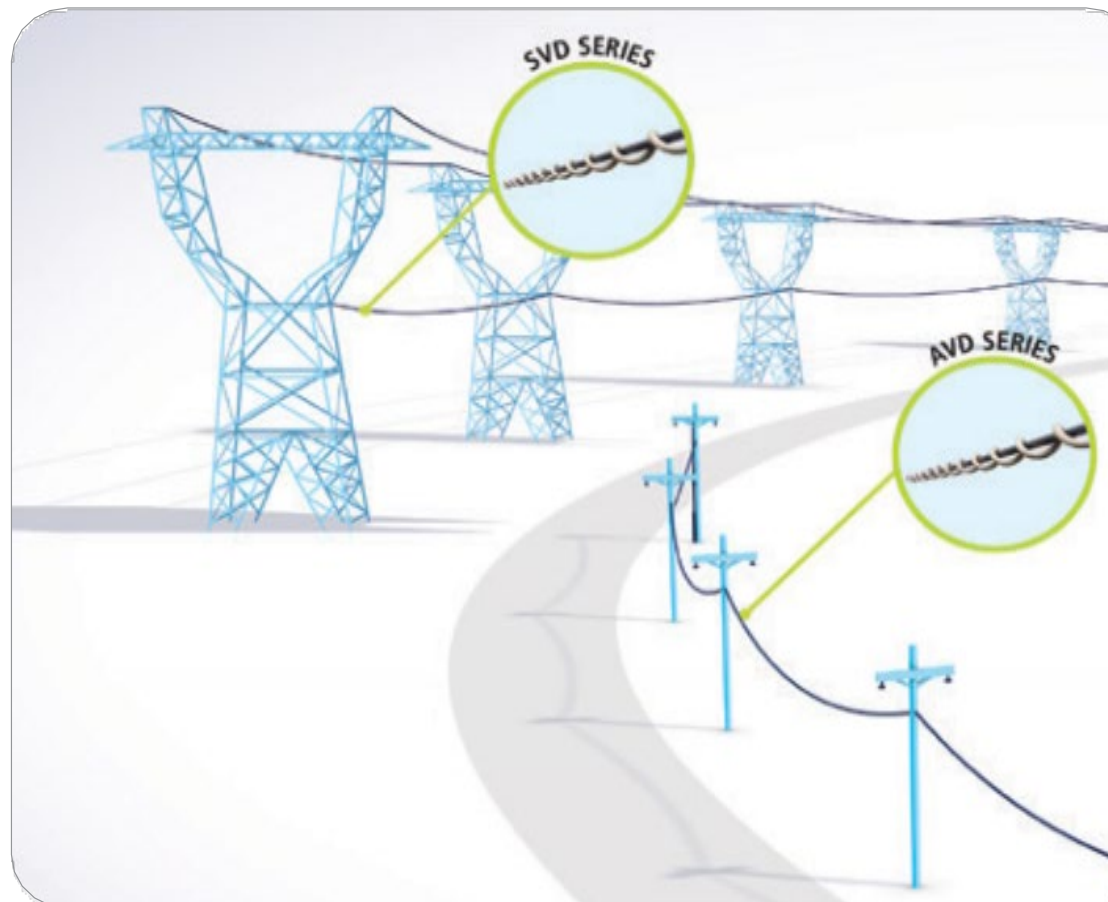


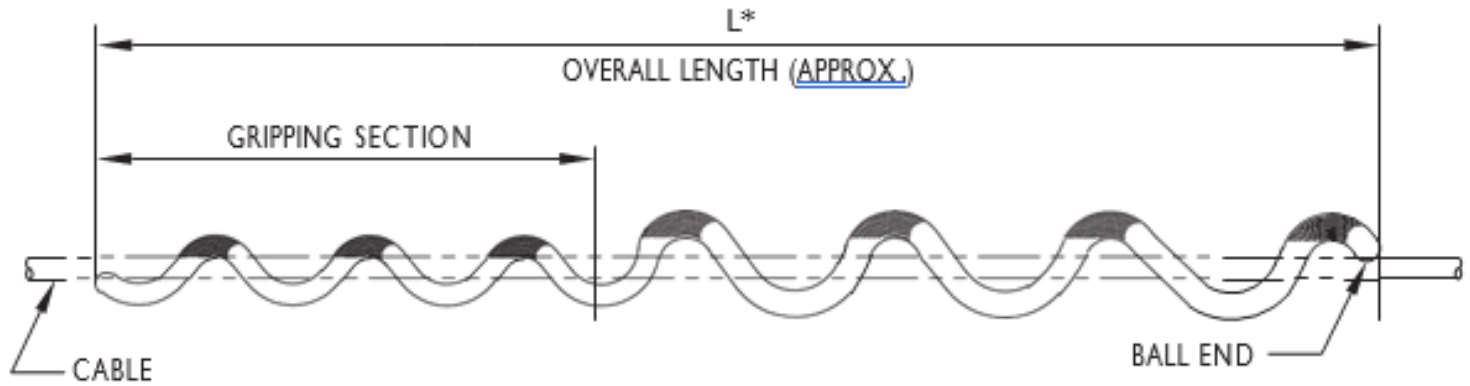
Tension Load Spiral lamp

Spiral Vibration Dampers For High Voltage

Optowire's SVD Series Spiral vibration Dampers are designed to eliminate the damage caused by Aeolian vibration and reduce overall vibration on bare All- Dielectric Self-Supporting (ADSS) cables . Made of weather-resistant, non-corrosive plastic, these dampers have a large, helically-formed damping section sized for the ADSS cable . A smaller gripping section gently grips the ADSS cable . Each damper is marked with the conductor range and color coded to indicate the cable diameter size range .

Line design, temperature, tension, wind flow exposure and history of vibration on similar construction in the location are factors to consider when determining the amount of protection required . Installation can be on both sides of the support location—at least one hand-width from the ends of Armor Rods or cable hardware . Depending on the customer's specific conditions, Optowire recommends the SVD Spiral Vibration Damper for ADSS cable in accordance with the recommended application chart.





"L" dimensions.

TECHNICAL SHEET:

| | | | | | | | | |
|-------------------------------------|----------|-----------|----------|------------|------------|------------|-------------|------------|
| Cable OD (mm) | 4.0-6.34 | 6.35-8.28 | 8.5-11.7 | 11.71-14.3 | 14.31-19.3 | 19.31-23.5 | 23.51-25.88 | 25.89-29.5 |
| Length(mm) | 1250 | | 1300 | 1350 | 1670 | 1750 | | 1900 |
| Rod Diameter(mm) | 9.5 | | 11 | 12 | 14 | 15 | 16 | 17 |
| Unit Weight(kg) | 0.26 | 0.28 | 0.32 | 0.34 | 0.40 | 0.45 | 0.50 | 0.55 |
| Material | PVC | | | | | | | |
| Operating temperature(°C) | -60 ~ 70 | | | | | | | |
| Installation temperature(°C) | -60 ~ 70 | | | | | | | |