

Fiber Optic Cable Vibration Damper



AI Overview

Fiber optic cable vibration dampers are commonly called Stockbridge dampers, spiral dampers, or clamp-type dampers, with prices typically ranging from \$20 to \$150 per unit depending on type and specifications. Types of Vibration Dampers

Stockbridge Vibration Dampers Consist of a messenger cable with masses at each end and a clamp attached to the cable or conductor. Designed to reduce aeolian vibrations by dissipating energy across multiple resonance frequencies. Commonly used for ADSS and OPGW cables, often installed on armor rods or suspension clamps. Materials include stainless steel, aluminum, and other metal hardware for durability and corrosion resistance.

Spiral Vibration Dampers Made of weather-resistant, non-corrosive plastic with a helically-formed damping section. Absorb wind-induced vibrations and are sized according to cable diameter. Effective for ADSS cables and aerial fiber optic lines.

Clamp-Type Vibration Dampers Feature a tuning fork structure with damper weights and aluminum alloy clamps. Validated for a wide frequency range (5–150 Hz) and installed with armor rods to prevent direct stress on the cable. Suitable for both ADSS and OPGW cables.

Pricing

- Stockbridge dampers:** Typically \$50–\$150 per unit depending on size, material, and manufacturer.
- Spiral dampers:** Usually \$20–\$60 per unit for standard ADSS cable sizes.
- Clamp-type dampers:** Factory prices may start around \$40–\$100 per unit, with OEM options available for bulk orders. Exact pricing depends on cable diameter, span length, material, and supplier. Many manufacturers provide quotes upon request, especially for bulk orders or custom specifications.

Installation Notes

Dampers are generally installed on armor rods or suspension clamps rather than directly on the cable to minimize stress. The number of dampers per span is calculated based on cable strength, span length, and environmental conditions. Proper positioning ensures maximum energy dissipation and prolongs cable service life. These dampers are es...

Article Content

AVD Series Spiral Vibration Dampers | AFL Global

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

Preformed Helical Spiral Vibration Damper for Fiber Optic ADSS Cable

Preformed Helical Spiral Vibration Damper for Fiber Optic ADSS Cable, Find Details and Price about Vibration Absorber Spiral Vibration Damper from Preformed Helical Spiral Vibration Damper for Fiber

Boost Connectivity with Reliable fiber cable damper Solutions for ...

Find advanced fiber cable damper answers for quick and dependable data flow. Use modern technologies to improve connection for flawless communication.

Spiral vibration damper,VS-02

Spiral vibration damper,VS-02 Spiral Vibration Dampers are designed to eliminate the damage caused by Aeolian vibration and reduce overall vibration on bare

High Quality Best Price Stock Bridge Vibration Damper From Factory

Customization Options: Various types of anti-vibration hammers available to choose freely according to needs. ISO Certifications: Complies with ISO 9001, ISO 14001, and ISO 45001 international

fiber vibration damper, fiber vibration damper Suppliers and ...

222 fiber vibration damper products are offered for sale by suppliers on Alibaba , of which power accessories accounts for 23%. A wide variety of fiber vibration damper options are available to you,

PVC Spiral Vibration Damper for Optic Fiber Cable ADSS

We are powtech manufacture and supplier, provide PVC Spiral Vibration Damper for Optic Fiber Cable ADSS on sale,factory price.

ADSS Cable Vibration Dampers Types Prices & Technical Specifications

2)Stockbridge vibration damper Spiral Vibration Dampers is made of weather-resistant, non-corrosive plastic, dampers have a large. helically-formed damping section sized for the cable, And the

Home-Feiboer Fiber Optic Cable

Hunan Feibo Guangtong Communication Equipment Co., Ltd is a comprehensive high-tech optical fiber communication product development,production,sales and network engineering. FEIBOER products

Preformed Helical Spiral Vibration Damper for Fiber Optic ADSS Cable

Spiral vibration damper is made of high-strength, antigenic and high-elasticity PVC plastic, easy to install and operate. It's an interference type damper to attenuate vibration amplitude by impact with its

Spiral Vibration Damper for Fiber Optic ADSS Cable

We are Cable Connector manufacture and supplier, provide Spiral Vibration Damper for Fiber Optic ADSS Cable on sale,factory price.

High Performance Fiber Optic Opgw Stockbridge Cable Vibration Damper

High Performance Fiber Optic Opgw Stockbridge Cable Vibration Damper, Find Details and Price about Vibration Damper Opgw Vibration Damper from High Performance Fiber Optic Opgw Stockbridge

Dampers for fibre optic cable | SAPREM

Stockbridge vibration dampers asymmetrical with four resonances for OPGW cable fibre optic cables [DOWNLOAD PDF DAMPERS](#) Aeolian vibration Several oscillatory phenomena are induced by the

Helical Opgw Cable Vibration Damper/Fr Type Spiral Stockbridge ...

FR anti-vibration hammer, optical cable anti-vibration hammer, pre-twisted anti-vibration hardware Product usage: Reduce the vibration amplitude of the wire. Applicable conductor: steel core

Fiber optic cabling vibration damper

Shop high-quality fiber optic cabling vibration dampers for reliable performance. Find durable, UV-resistant options from top suppliers. Perfect for ADSS and OPGW cables.

Spiral Vibration Damper

Vibration Damper for electric power cable is divided into two types, including spiral vibration damper and 4D vibration damper. It can restrain the Aeolian vibration and wave of the optic fiber cable.

Anti-Vibration Damper for Optical Cables

We are powtech manufacture and supplier, provide Anti-Vibration Damper for Optical Cables on sale,factory price.

Stockbridge Damper

The VORTX Vibration Damper responds to wind-induced line vibration that is characterized by high-frequency, low-amplitude motion commonly known as aeolian vibration. The large and small weights

Spiral Shockproof Whip ADSS Cable Vibration Dampers Rod

Spiral Shockproof Whip ADSS Cable Vibration Dampers Rod, Find Details and Price about Anti-Vibration Damper Spiral Vibration Damper from Spiral Shockproof Whip ADSS Cable

Hardware Stockbridge Vibration Damper for Opgw

OPGW stockbridge vibration dampe Description: 4D series Stockbridge Vibration Damper is a turning fork multi-resonant Vibration Damper founded by

Preformed Vibration Damper-Feiboer Fiber Optic Cable

Feiboer is a leading fiber optic cable manufacturer in China with 15+ years of experience, providing one-stop research-production-sales-logistics services to more than 70+ countries around the world.

Spiral Vibration Damper fiber optic cable fittings for optic

Spiral Vibration Damper is made of engineering plastic which is high strength, aging resistance and high elastic; it will not cause any mechanical damage to the

ADSS Cable Vibration Dampers Types Prices & Technical Specifications

Vibration dampers are widely used to control aeolian vibration of the ADSS cable and earth wires including optical ground wires (OPGW). When the damper is placed on a vibrating conductor,

Anti-Vibration Damper for ADSS/Opgw Optical Cables

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Anti-Vibration Damper for Opgw Fiber Optic Cable China Factory Direct ...

Anti-Vibration Damper for Opgw Fiber Optic Cable China Factory Direct Selling, Find Details and Price about Vibration Damper and Damper from Qingdao Powtech Electronics Co., Ltd.

UV Resistance Preformed Vibration Damper for Fiber

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Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.estlascleaning.co.za>

Email: info@estlascleaning.co.za

Phone: +27 63 214 8579

Address: 22 Oxford Road, Parktown, Johannesburg, 2193, South Africa

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