

Aeolian Vibration Damper



Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Short Description

Description

The **PLP-Helix/Hydro Québec Vibration Damper** has been developed to increase durability while providing a damping performance equivalent to Stockbridge dampers available on the market. To reach this objective, the use of a dissipative mechanism based on the same Hydro-Québec spacerdamper articulation is preferred to the standard messenger cable used with conventional dampers. In the course of its development, the HQ Vibration Damper was optimized through intensive laboratory tests, analytical studies, trials on the IREQ (Hydro-Québec Research Institute) experimental test line, and actual field tests.

Features

- These dampers have been successfully used in areas with known icing and galloping activities
- The dissipation mechanism design protects the damper under severe conditions
- The design has been reliable since 2002
- Corrosion resistant

Documentation

Catalog Pages

[Aeolian Vibration Damper - Catalog Page](#)

Part Tables

Vibration Dampers Product Number					
Cable Diameter Range in. (mm)	Weight per unit lb. (kg)				
	4.4 (2.0)	7.1 (3.2)	11.2 (5.1)	16.1 (7.3)	19.6 (8.9)
0.354-0.594 (9.0-15.0)	87422	85222			
0.595-0.790 (15.1-20.0)	87423	85223	85323	85523	
0.791-0.987 (20.1-25.0)		85244	85344	85544	
0.988-1.184 (25.1-30.0)			85345	85545	85845
1.185-1.381 (30.1-35.0)			85366	85566	85866
1.382-1.578 (35.1-40.0)				85567	85888
1.579-1.775 (40.1-45.0)					85889
1.776-1.972 (45.1-50.0)					85880
1.973-2.169 (50.1-55.0)					

Accessories

Catalog Number	Description
00071004	CUSHION-GRIP Spacer Damper installation tool