HUBBELL **Power Systems**

Vibration Damper, Stockbridge

By FARGO Catalog # 60715130

Fargo® 4-R stockbridge vibration dampers effectively prevent fatigue damage to conductor and static wires caused by windinduced aeolian vibration. The 4-R concept improves on the design of the basic Stockbridge Damper, significantly increasing the efficiency of converting wind-induced energy into heat. The improved design employs unequal weights on messengers of unequal length. This configuration doubles the number of resonant peaks from two generated by the old-style Stockbridge Damper to four in the improved Fargo® 4-R. These additional resonant peaks create an envelope of dyanmic response that protects the conductor through the entire range of dangerous vibration frequencies.



- Conductor/Cable Diameter Range 1.131 1.425 in (28.7 -36.2mm)
- Clamp Bolt Torque 25 ft-lb
- To specify Torque Head/Break Away bolt option, add suffix "O" to catalog number.
- Galvanized steel messenger cable
- Weights are given a corrosion-resistant finish and have smooth surfaces and rounded edges to eliminate possible corona discharge.
- The bolted clamp permits easy installation on a wide range of conductor sizes. Aluminum clamping bolt ensure that damper clamp remains tight as conductor temperature changes with current load cycling.

Application

Phase Conductors

General

Bolt Installation Torque 25 ft-lbs (Recommended) Catalog Number 60715130 4R Stockbridge Style **UPC** 096359252085 **Ungalvanized Weights** Nο

Dimensions

Clamping - Maximum 0 in Clamping - Minimum O in 0 in Diameter - Bolt Diameter - Clamping Hardware 0 in Weight 15 4 lh

Conductor Related



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Clamping Range Conductor Compatibility

ACSR-Mallard-795-30/19;ACSR-Ruddy-900-45/7;ACSR-Canary-900-54/7;ACSR-Rail-954-45/7;ACSR-Cardinal-954-54/7;ACSR-Ortolan-1033.5-45/7:ACSR-Curlew-1033.5-54/7;ACSR-Bluejay-1113-45/7:ACSR-Finch-1113-54/19;ACSR-Bunting-1192.5-45/7;ACSR-Grackle-1192.5-54/19:ACSR-Bittern-1272-45/7;ACSR-Pheasant-1272-54/19;ACSR-Dipper-1351.5-45/7;ACSR-Martin-1351.5-54/19;AAC-Camellia-1000-61;AAC-Bluebell-1033.5-37:AAC-Larkspur-1033.5-61;AAC-Marigold-1113-61;AAC-Hawthorn-1192.5-61:AAC-Narcissus-1272-61; AAC-Columbine-1351.5-61:AAC-Carnation-1431-61:AAC-Gladiolus-1510.5-61:ACAR-1024.5-30/7;ACAR-1109-30/7;ACAR-1172-30/7;ACAR-1172-18/19

Conductor Diameter (Main) -Maximum Conductor Diameter (Main) -Minimum Conductor Diameter (Main) Range

Conductor Range 1.131-1.425 in

0 in

0 in

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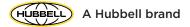
Logistics

Pallet Quantity

60

Product Assets

Catalogs - Transmission Connectors Catalog - Full Specifications - 6071513O



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