

**Vibration Damper, Stockbridge**

By FARGO  
Catalog # [60710120](#)



Fargo® 4-R stockbridge vibration dampers effectively prevent fatigue damage to conductor and static wires caused by wind-induced 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.

**Features**

- Conductor/Cable Diameter Range 0.859 - 1.130 in (21.8 - 28.7mm)
- 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 (Recommended)	25 ft-lbs
Catalog Number	60710120
Style	4R Stockbridge
UPC	096359252078
Ungalvanized Weights	No

**Dimensions**

Clamping - Maximum	0 in
Clamping - Minimum	0 in
Diameter - Bolt	0 in
Diameter - Clamping Hardware	0 in
Weight	8.7 lb

**Conductor Related**

Clamping Range  
Conductor Compatibility

0- 0  
ACSR-Hen-477-30/7;ACSR-Osprey-556.5-18/1;ACSR-Parakeet-556.5-24/7;ACSR-Dove-556.5-26/7;ACSR-Eagle-556.5-30/7;ACSR-Peacock-605-24/7;ACSR-Squab-605-26/7;ACSR-Teal-605-30/19;ACSR-Kingbird-636-18/1;ACSR-Swift-636-36/1;ACSR-Rook-636-24/7;ACSR-Grosbeak-636-26/7;ACSR-Egret-636-30/19;ACSR-Flamingo-666.6-24/7;ACSR-Gannet-666.6-26/7;ACSR-Stilt-715.5-24/7;ACSR-Starling-715.5-26/7;ACSR-Redwing-715.5-30/19;ACSR-Coot-795-36/1;ACSR-Cuckoo-795-24/7;ACSR-Drake-795-26/7;ACSR-Tern-795-45/7;ACSR-Condor-795-54/7;AAC-Meadowsweet-600-37;AAC-Orchid-636-37;AAC-Flag-700-61;AAC-Violet-715.5-37;AAC-Nasturtium-715.5-61;AAC-Cattail-750-61;AAC-Arbutus-795-37;AAC-Lilac-795-61;AAC-Cockscomb-900-37;AAC-Snapdragon-900-61;AAC-Magnolia-954-37;AAC-Goldenrod-954-61;ACAR-653.1-12/7;ACAR-739.8-18/19;ACAR-853.7-30/7

Conductor Diameter (Main) - Maximum	0 in
Conductor Diameter (Main) - Minimum	0 in
Conductor Diameter (Main) Range	0 - 0
Conductor Range	0.859-1.13 in

**Logistics**

Pallet Quantity	120
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**Product Assets**

[Catalogs - Transmission Connectors Catalog - Full Specifications - 6071012O](#)



A Hubbell brand