

Vibration Damper, Stockbridge

By FARGO
Catalog # [6072014O](#)



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 1.426 - 1.821 in (36.2 - 46.3mm)
- Clamp Bolt Torque 40 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)	40 ft-lbs
Catalog Number	6072014O
Style	4R Stockbridge
UPC	096359252092
Ungalvanized Weights	No

Dimensions

Clamping - Maximum	0 in
Clamping - Minimum	0 in
Diameter - Bolt	0 in
Diameter - Clamping Hardware	0 in

Weight	19.8 lb
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Conductor Related

Clamping Range	0 - 0
Conductor Compatibility	ACSR-Bobolink-1431-45/7;ACSR-Plover-1431-54/19;ACSR-Nuthatch-1510.5-45/7;ACSR-Parrot-1510.5-54/19;ACSR-Lapwing-1590-45/7;ACSR-Falcon-1590-54/19;ACSR-Chukar-1780-84/19;ACSR-Bluebird-2156-84/19;ACSR-Kiwi-2167-72/7;AAC-Coreopsis-1590-61;AAC-Cowslip-2000-91;AAC-Sagebrush-2250-91;ACAR-1933-42/19
Conductor Diameter (Main) - Maximum	0 in
Conductor Diameter (Main) - Minimum	0 in
Conductor Diameter (Main) Range	0 - 0
Conductor Range	1.426-1.77 in

Logistics

Pallet Quantity	48
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Product Assets

[Catalogs - Transmission Connectors Catalog - Full Specifications - 6072014O](#)



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FG-6072014O-SPEC-EN | REV 3/2025