

# VORTX™ Vibration Damper



## VORTX™ Damper Selection Chart For AAC, AAAC, ACSR and OPGW



**VSD**

\* Represent dampers that in most cases are placed over Armor or Structural Rods.

**Note:** Final selection for weight combination at merging ranges are determined from conductor type and tension. Contact PLP technical support for further recommendations.

**Step 1: Choose conductor diameter from range below**

**Step 2: Choose clamp size from range below i.e. total diameter including armor rods if applicable**

**Step 3: Choose Corresponding part number**

Conductor Selection Choose Conductor Diameter		Clamp Range Choose overall Diameter		Part No.
min (mm)	max (mm)	min (mm)	max (mm)	
9.7	11.9	9.7	12.3	VSD-1012
		15.5	20.0	VSD-1020*
		12.3	15.5	VSD-2016
12.0	18.2	15.5	20.0	VSD-2020
		20.0	25.0	VSD-2025*
		25.0	32.0	VSD-2032*
		15.5	20.0	VSD-2520
18.3	21.7	20.0	25.0	VSD-2525
		25.0	32.0	VSD-2532*
		20.0	25.0	VSD-3525
		25.0	32.0	VSD-3532*
21.8	24.9	25.0	32.0	VSD-3532*
		32.0	40.1	VSD-3540*
		40.1	50.0	VSD-3550*
		25.0	32.0	VSD-4032
25.0	33.9	32.0	40.1	VSD-4040
		40.1	50.0	VSD-4050*
		50.0	61.0	VSD-4061*
		32.0	40.1	VSD-5040
32.1	44.7	40.1	50.0	VSD-5050
		50.0	61.0	VSD-5061*

## VORTX™ Damper Structural Rods



**VDSR**

For OPGW & high temperature conductors

Part Number	Conductor Diameter Range (mm)	Rod Length (mm)	Standard Pack Quantity	Colour Code
VDSR-110	10.5 - 11.49	500	50	Green
VDSR-120	11.5 - 12.49	500	50	Purple
VDSR-130	12.5 - 13.79	500	50	Orange
VDSR-140	13.8 - 14.89	500	50	Blue
VDSR-150	14.9 - 15.49	500	30	Brown
VDSR-160	15.5 - 16.49	500	30	Yellow
VDSR-170	16.5 - 17.49	500	30	Red
VDSR-180	17.5 - 18.49	500	30	Yellow
VDSR-190	18.5 - 19.49	500	30	Yellow
VDSR-200	19.5 - 20.49	500	30	Yellow
VDSR-210	20.5 - 21.49	500	30	Blue
VDSR-320	31.5 - 32.49	700	30	Purple



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