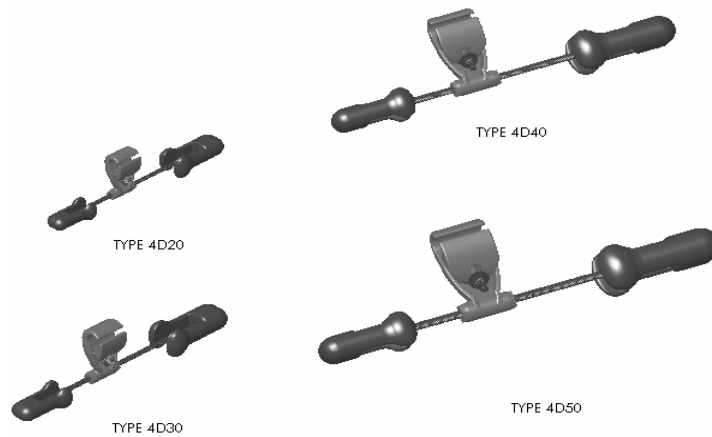


PROTECTIVE FITTINGS

VIBRATION DAMPER

Vibration dampers are used to absorb aeolian vibration of conductor, ground wire and OPGW on overhead transmission lines

Damper Type	Length mm	Mass kg	Clamp Dimension Nominal	Clamping Range mm	Clamp height Conductor to messenger	Bolt	Bolt Tightening Details					
4D20	326	1.4	Group 'A' clamps for 4D20 and 4D30	7.5	7.5-6.0	68.5	M10	M10 bolts use Torque 28 Nm - Spanner 16 A/F galvanized or 17 A/F Stainless Steel	M12 bolts use Torque 50 Nm - Spanner 18 A/F galvanized or 19 A/F Stainless Steel			
				9.5	9.5-7.5	67.5	M10					
				11.5	11.5-9.5	69.8	M10					
				14.0	14.0-11.5	68.5	M10					
				16.0	16.0-14.0	67.5	M10					
				18.0	18.0-16.0	66.5	M10					
4D30	386	2.5		20.3	20.3-18.0	78.3	M10 & M12					
				23.4	23.4-20.3	46.8	M12					
				27.0	27.0-23.4	75.0	M12					
				31.1	31.1-27.0	72.9	M10 & M12					
				4D40	542	4.45	27.6			27.6-25.6	68.5	M12
							29.0			29.0-27.6	67.5	M12
30.5	30.5-29.0	69.8	M12									
34.0	34.0-30.5	68.5	M12									
36.0	36.0-34.0	67.5	M12									
39.3	39.3-36.0	66.5	M12									
4D50	583	5.5	43.0	43.0-39.3	78.3	M12						



Material:

Weights - Galvanized cast iron
 Clamp - CP401 Aluminium alloy
 Nut and bolt - Galvanized steel / Stainless steel
 Messenger cable - Galvanized steel

These fittings can be supplied to ANSI, IEC and AS Standards as requested