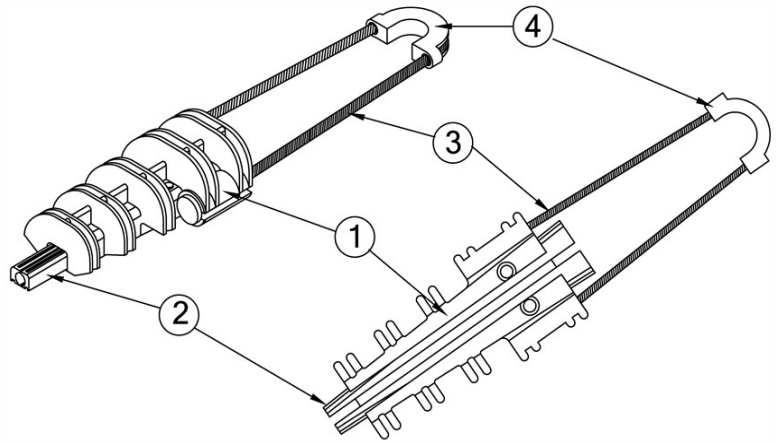


# DEAD END CLAMP



Engineered for reliability and durability, our LV Dead End Clamp is designed for secure termination of low-voltage overhead lines. Manufactured from high-quality, weather-resistant materials, it ensures long-lasting performance even in the most demanding conditions.

These accessories are ideal for outdoor use in tropical zones, built to withstand a maximum ambient temperature of approximately 40°C and an average annual temperature of 28°C, with high humidity and frequent heavy rainfall.



## FEATURES

### 1. Body

Moulded from high quality mechanical, climatic, high humidity, and UV resistant glass reinforced polyamide material. Designed to withstand heavy rainfall and other harsh environmental conditions.

### 2. Inner Wedges.

Moulded from insulated mechanical, climatic, high humidity and UV resistant polyamide material, its design ensures equal distribution and self-adjusting clamping of the neutral messenger without damaging the conductor insulation, locking the neutral in the clamp body under high humidity and heavy rainfall typical of tropical environments.

### 3. Bail

An unloosable flexible bail with a moveable insulated wear resistant saddle enable the clamp to be mounted onto pole or building facade via bracket.

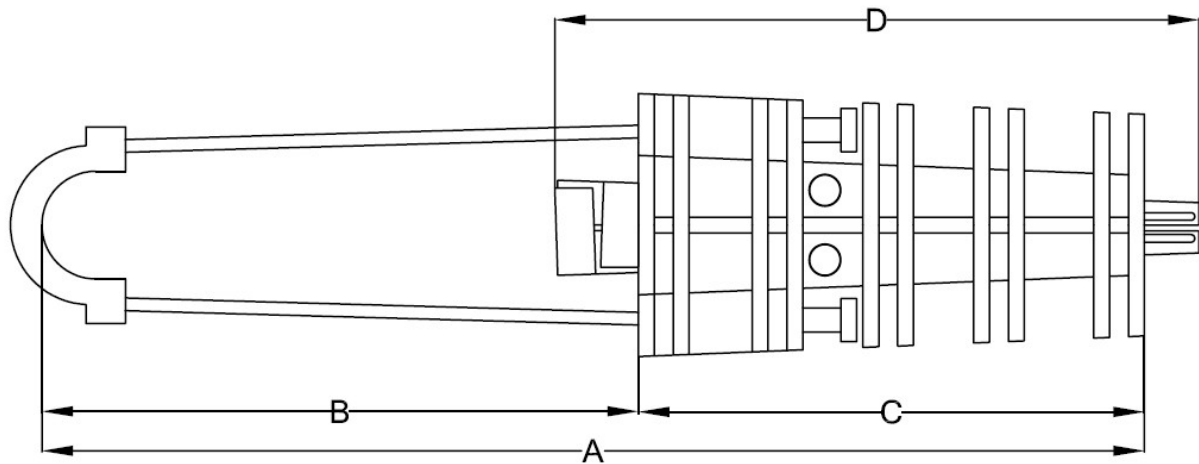
### 4. Saddle

Moulded from high quality mechanical, climatic, high humidity, and UV resistant glass reinforced polyamide material.

### 5. Design

No tools are required and it allows easy and quick installation. All components are fully captive and corrosion resistant. Dielectric strength - 6kV.

## RANGES



## Application

DEC of this design is for supporting conductors for over 30deg intermediate poles or at terminal poles for the neutral messenger system of ABC cables.

Model No	Conductor Range (mm <sup>2</sup> )	Breaking Load (kN)	Weight (kg)	Packing	Dimension (mm)			
					A	B	C	D
DEC101	16-25	2.5	0.146	110	247	141	106	121
DEC102	25 - 70	9.0	0.398	10	371	195	176	205
DEC103	70-120	11.0	0.592	5	420	225	200	250



**DEC101**



**DEC102**



**DEC103**