



Figure-8 dropwires with steel messengers



AC6 160

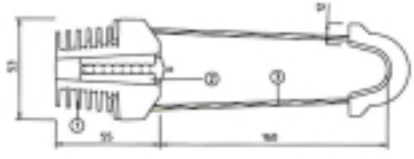



Function

- Anchoring of figure-8 dropwires with steel messengers on poles and on subscribers' houses.
- **Caution:** On short spans (15 m max. / 50 ft max.) in most cases dropwires are undertensioned, in these cases please use the clamp ref. AC35 160.

Installation

- Attach the clamp to the pole hardware by passing the free end of the bail into the bracket or the hook.
- Position the jaws on the cable messenger without stripping or separating the insulation from the messenger.
- Hand tighten the jaws into the clamp body to start the teeth gripping into the messenger insulation. A strong pull on the cable from the ground will help to set the teeth.
- When the cable is brought to its stringing tension the wedges will be brought forward into the clamp body and the teeth will cut through the messenger outer sheath and grip directly on to the steel core.
- To complete the installation bring the cable to 120% of stringing tension, place the termination clamp on the messenger and hand tighten the wedges. When the stringing tension is released the wedges will move forward as before thus securing the installation.

Capacity

	Copper	FO	CATV
			
	Ø of messenger over insulation 3 - 6 mm 0.12 - 0.24 in		Stringing tension* 40 - 100 daN 90 - 220 lbs.
AC6 160			

* A x3 safety factor is applied. The clamps can withstand three times the maximum stringing tensions indicated in this table (tests carried out on referenced cables).

Characteristics

Clamp reference	Materials			Weight	Packaging
	Body (1)	Jaws (2)	Bail (3)		
AC6 160	UV protected thermoplastic	Zinc alloy	Stainless steel	0,090 kg 0.2 lbs	100 pieces