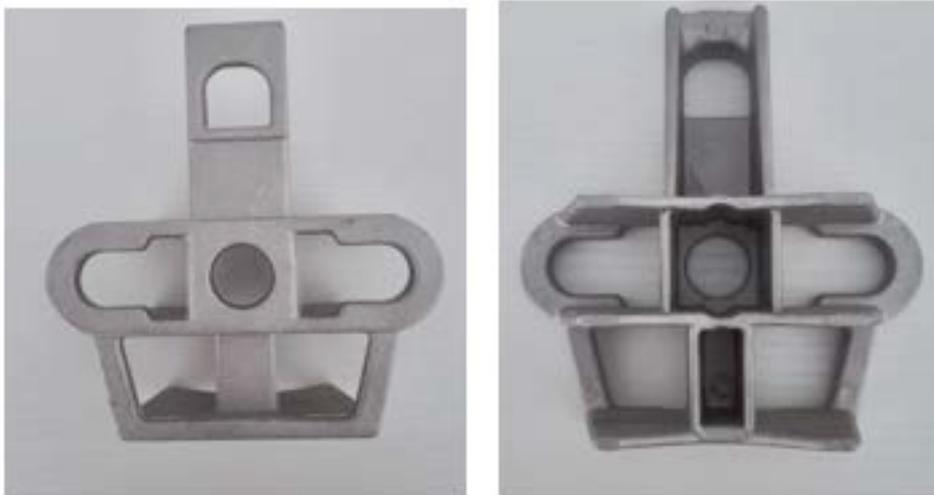


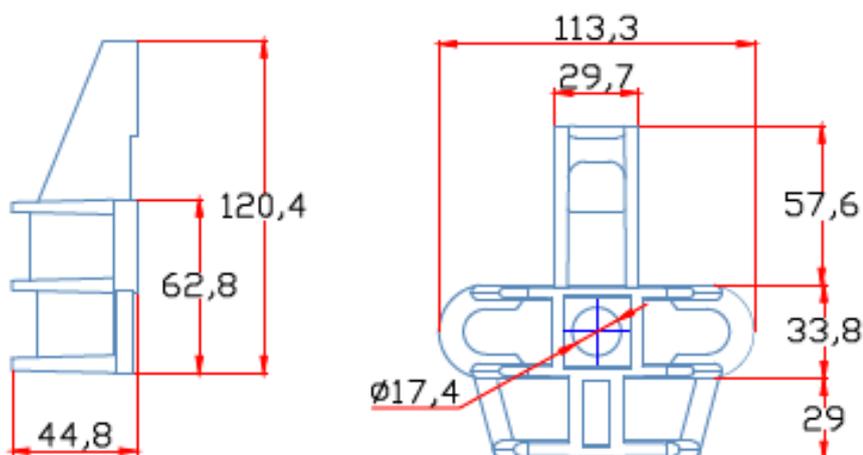
UPB – Universal bracket

1. Description

The UPB bracket is manufactured from aluminum alloy with correspondingly high mechanical strength. Its unique patented design has been developed to propose a universal fitting covering all installation situations on wooden, metal or concrete poles.

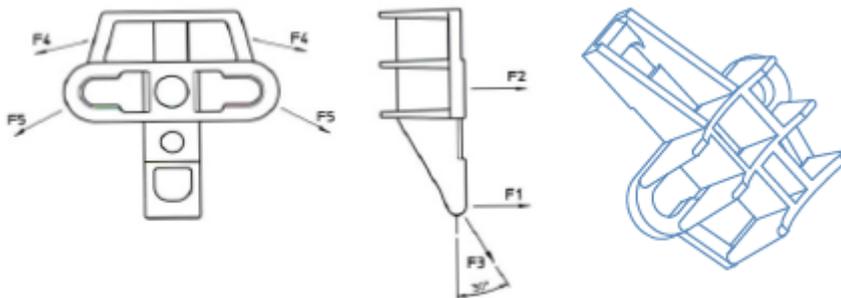
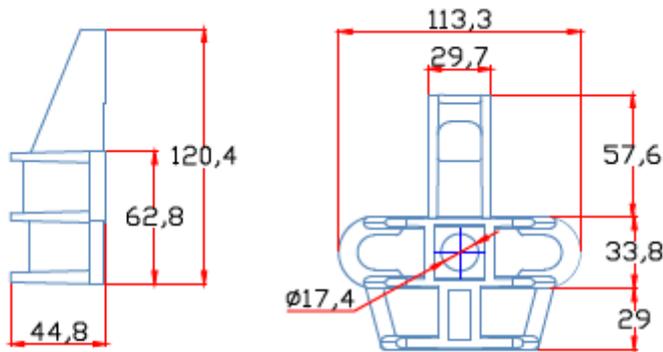


2. Dimension



3. Technical Characteristics

Model	Materials	Working Load	Weight	Packaging unit
UPB	Aluminum alloy	5000N	0.2kg	30pcs



- F1: 500kg
- F2: 350kg
- F3: 900kg
- F4: 200kg
- F5: 500kg

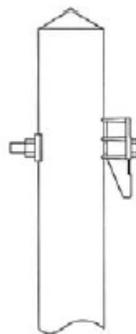
4. Installation

➤ With steel bands

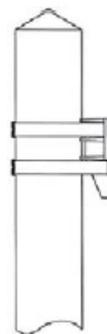
The UPB bracket can be installed on any type of pole – drilled or undrilled – with two 20x0.7 mm stainless steel bands SB207 plus two buckles B20 (check our pole banding products). Usually allow two bands of one meter each per bracket.

➤ With bolts

If the top of the pole is drilled (wooden poles, occasionally concrete poles) the UPB bracket can also be secured with a 14 or 16 mm bolt. The bolt length should be at least equal to the pole diameter + 50 mm (bracket thickness). Check our bolts.



*Installing
with bolt*



*Installing
with steel bands*

5. Test Reports

Trials performed successfully in IEP_Instituto Electrotécnico Português

1. IEC 60794-1-2 Tensile and rupture test
2. IEC 60068-2-11 Corrosion test, minimum 180 hours test
3. IEC 60068-2-80 Vibration test

End of technical specifications