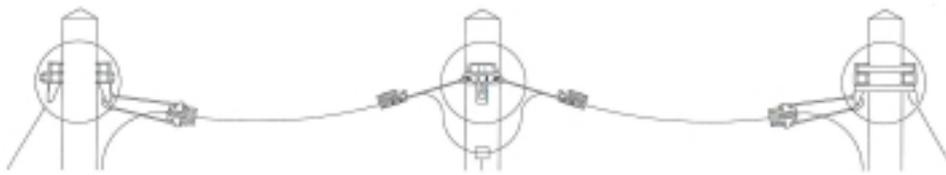


C 1-1



Installation on all types of poles



UPB

Description

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

- Suspension of running out rollers
- Guying (stay systems)
- Cross-arm installation
- Dead-ending of single, double or triple parallel lines.
- Dead-ending of several drop wires.
- Jointing points
- Angle points
- Derivation points

Installation

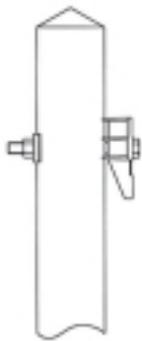
The UPB bracket is a common hardware product that can be installed on any wooden, metal or concrete pole, whatever the diameter or shape. The UPB is also suitable for walls or fascia boards. (See separate installation instructions).

▪ **With steel bands**

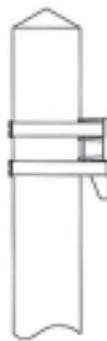
The UPB bracket can be installed on any type of pole – drilled or undrilled – with two (2) 20 mm or 3/4 inch stainless steel bands (see our bands SB204 & SB207) plus 2 buckles B20 or 2 clips A20. Usually allow two (2) one-meter lengths of steel bands per bracket (2 x 4 ft). The band thickness depends on the strength required to withstand the tension load of the line(s). The most effective installation is achieved using SB207 bands and B20 buckles.

▪ **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).



Installing with bolt



Installing with steel bands

Characteristics

Universal pole bracket UPB		Installation	<ul style="list-style-type: none"> • With two 20 mm or 3/4 inch steel bands • With one 14 or 16 mm dia. bolt
	Max. working loads (Safety factor = 3)	• Dead-ending F1 500 daN – 1100 lbs • Dead-ending F2 300 daN – 650 lbs • Guying / stay F3 930 daN – 2050 lbs • Service lines F4 200 daN – 450 lbs • Angles F5 500 daN – 1100 lbs	
		Material	Aluminium alloy
Weight	0,2 kg - 0.44 lbs.		
Packaging unit	30		