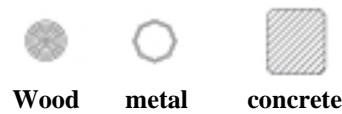


C 1-1



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

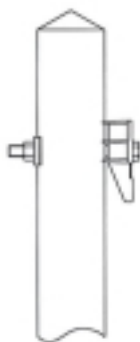
The UPB bracket is a common hardware product that can be installed on any wooden, metal or concrete pole, whatever the diameter or shape. The UPB is also suitable for walls or fascia boards. ( See separate installation instructions).

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