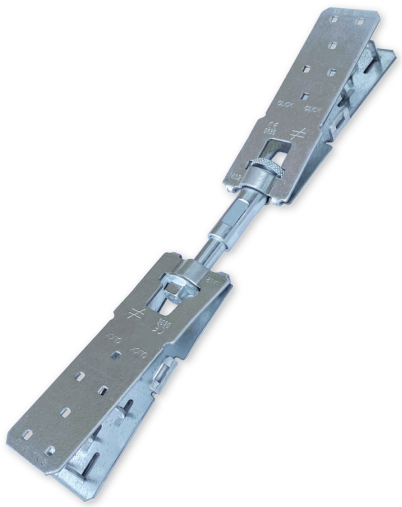
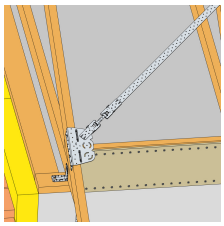
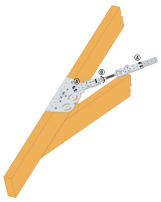
Technical Sheet

BPST
Strap tension tightener Bandlock® Pro

Bandlock® Pro BPST strap tightener is used to tighten 2 straps together. This is mostly used to stabilize timber constructions. The innovative click system makes installation easy and a builder can save a considareble amount of installation time per connector compared to traditionel strap tension tighteners.
BPST fits straps with the width 25, 40 and 60 mm.







Features

Material

Steel:
S250GD + Z275 according to DIN EN 10346
Corrosion protection:
275 g/m2 on both sides - correspond to a zinc layer of approx. 20 µm

Benefits

- Easy installation
- No bolts and nuts
- Timesaving compared to other tension tighteners on the market
- Can be used with 25, 40 and 60 mm straps
- Can be used directly on windbracing connectors WSD and WSB
- Easy to understand

Applications

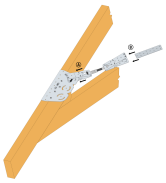
Applications

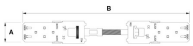
- Stabilization of timber constructions

Technical Sheet

BPST
Strap tension tightener Bandlock® Pro

Technical Data





Product dimensions

Reference	Connector Dimensions						
	Other			Product Dimensions[mm]			
	Tun / DB nr.	Qty per Box	Weight[kg]	A[mm]	B[mm]	t[mm]	Adjustement[mm]
BPST	2142326	10	0.64	51	325-365	2	50

Product capacities

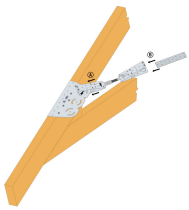
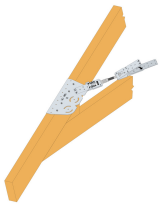
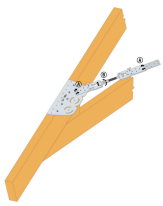
Reference	Bracing capacity
	Characteristic Capacities[kN]
	$R_{1,k}$[kN]
BPST	27.5

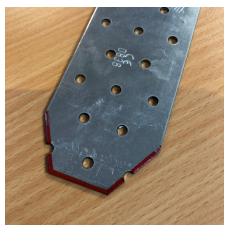
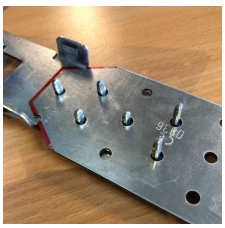
The values are whith all 6 pins in use and 2 bended
The R_d is calculate with k_{mod} = 1

Installation

Installation

- Connect the 2 BPST parts together and insert at least 10 mm on to the thread
- Connect the windbracing straps to the BPST and click the connector shut
- Bend the 2 longest pins on each part
- Screw the BPST further together on the threaded rod to tighten the windbracing strap
- IMPORTANT - by installation of 60 mm straps, the corners of the strap has to be trimmed so that all 6 pins in the tightener can be used, see installation pics below.

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