

Technical data sheet

SIMPSON

Strong-Tie

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 considerable amount of installation time per connector compared to traditional 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

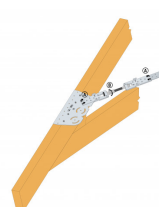
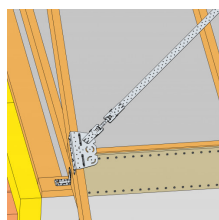
Applications

Applications

- Stabilization of timber constructions

Support

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Product dimensions

References	DB nr.	Product dimensions [mm]				Box Quantity	Weight [kg]
		A	B	t	Adjustment range		
BPST	2142326	51	325-365	2	50	10	0.64

Product capacities

References	Characteristic capacities [kN]
	$R_{1,k}$
BPST	27.5

The values are with all 6 pins in use and 2 bended

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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.

