### Technical data sheet

#### LSTA Precut strap ties

LSTA precut strap ties are used among others to bear tensile forces for instance in the case of beams used as rafters against the ridge purlin.

### Features

#### Material

• Pre-galvanised mild steel.

#### Avantages

#### Pre-cut lengths.

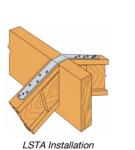
Applications

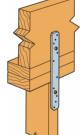
#### Suitable On

- Supporting member: wood.
- **Supported member:** solid wood, glued-laminated wood, composite lumber, I-beams.

#### When to Use

• Wall plate/rafter connections, etc.





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#### LSTA Precut strap ties

# **Technical Data**

### Product Dimensions

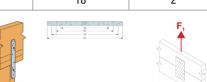
				LSTA Installation	
References	Dimensions [mm]			Holes	
	A	В	t	Ø4.1	Ø12
LSTA9	32	228	1	8	2
LSTA12	32	304	1	10	2
LSTA18	32	457	1	14	2
LSTA24	32	610	1	18	2

### Performance Values

References	Fasteners	Safe Working Loads [kN] N3.75x30	Strap Characteristic Tensile Capacity [kN]
LSTA9	8	1.4	5.1
LSTA12	10	1.8	5.1
LSTA18	14	2.5	5.1
LSTA24	18	3.2	5.1

\*capacity  $R_{1,k}$  is calculated from the nails capacities but mustn't exceed the maximum value. n = effective number of nails in the row according to Eurocode 5 – 8.3.1.1 (8)





### Technical data sheet

#### LSTA Precut strap ties



## Installation

#### Fixing

- CNA annular ring-shank nails dia. 4.0, bolts, anchors, etc.
- Square twist nails N3.75x30.



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LSTA **Precut strap ties** 

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