Technical Sheet

FPIX
Straps

The FPIX strap is used to prevent buckling of timber element. It is used mainly for trusses but can be used in other situation and especially in aggressive environnement.



Features

Material

- Stainless Steel AISI304L according to EN 10088-2,
- Thickness: 1 to 2 mm

Vorteile

- Can be used in lot of situation
- Can be used in aggressive environnement

Applications

Anwendbare Materialien

- **Porteur :** bois massif, bois composite, bois lamellé-collé, acier, béton.
- **Porté :** bois massif, bois composite, bois lamellé-collé, profil acier ou PVC.

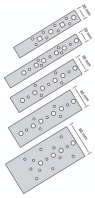
Anwendungsbereich

- Antiflambement des charpentes et bardage bois.
- Fixation de gaines.
- Réalisation d'assemblages divers.
- Reprise de charge au soulèvement.

Technical Sheet

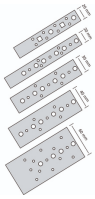
FPIX
Straps

Technical Data



Rozměry a typické hodnoty

Reference	konektor rozměry						
	rozměry výrobku[mm]			otvory[mm]		ostatní	
	Šířka[mm]	Délka[mm]	Tloušťka[mm]	Size (kulatý)	Size 2 (kulatý)	Min. section 19.3mm²[mm²]	hmotnost[kg]
FPIX20/0.8/10	20	10	0.8	Ø5	Ø7	8	1.03



Product capacities

Reference	Straps únosnost				
	Characteristic capacities - dřevo C24[kN]				
	$R_{1,k}$[kN]				
	ocel	CNA4,0x35	mit CNA4,0x40	mit CNA4,0x50	mit CNA4,0x60
FPIX20/0.8/10	3,9 / kmod	1,66 x n	1,83 x n	2,22 x n	2,36 x n

*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)

Installation

Befestigung

On Timber:

- CNA Ø4,0.

On concrete:

- Mechanical anchors
- Chemical anchors

On Steel:

- Bolts.
- Rivets.

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