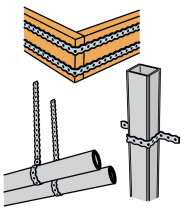
Technical Sheet

FB20
Fixing Band

FB20 fixing band is for all general light strapping needs.
Perfect for DIY, industrial and agricultural applications. Comes in convenient 10 metre rolls. FB20 comes supplied in a rugged plastic dispenser, making it much easier to transport and work with.





Features

Material

- Galvanized steel S250GD + Z275 according to BS EN 10346.

Advantages

- Can be used in lot of situation

Applications

Header member

- **Header:** solid timber, engineered timber, glulam,...
- **Joist:** solid timber, engineered timber, glulam,...

Applications

Truss

Features

- Supplied on a 10 metre roll.
- Suitable for internal applications only
- Strap is punched with two different sized round holes and 1 square hole, to enable a variety of different fixings to be used
  - Nails
  - Screws
  - Coach Screws

Technical Sheet

FB20
Fixing Band

Technical Data

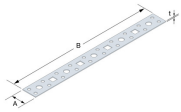
Product Dimensions



Reference	Connector Dimensions								
	Product Dimensions[mm]			Holes[mm]			Other		
	A[mm]	B[mm]	t[mm]	Ø[mm]	Ø 2	Square	Min. section 19.3mm²[mm²]	Qty per Box	Weight[kg]
FB20	20	10 m	0.9	Ø4	Ø7	7x7	10.8	10.0	1.2

* *Not covered by CE certification*

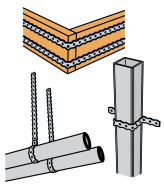
Product capacities

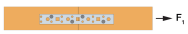


Reference	Straps capacity				
	Characteristic capacities - Timber C24[kN]				
	$R_{1,k}$[kN]				
	Steel	35	40	50	CNA4.0x60
FB20	3,2 / kmod	1,66 x n	1,85 x n	2,22 x n	2,36 x n

*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)

Characteristic Capacities





Reference	Straps capacity
	Strap Characteristic Tensile Capacity[kN]
	$R_{1,k}$
FB20	3

Note:

- The capacity of the connection is the lower of the straps declared characteristic tensile capacity or the fixing capacity.
- The quanity, type and size of fixings along with its spacings, edge distances and fixing substrates should be considered when determining the capacity of the connection.

Installation

Fixings

- Nails
- Screws
- Coach Screws

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