

PFE  
**PFE - purlin anchor**

PFE connectors may be used for bracing the crossing beams. Similarly, the horizontal forces can be absorbed.  
 Depending on the load can be 2 or 4 connectors for connection. Connections are 2 left and 2 right at the junction  
 PFE are sold in sets.

## Features

### Material

#### **Steel quality:**

**S 250 GD + Z 275 according to DIN EN**

#### **Corrosion protection:**

**275 g / m galvanized on both sides 20mm**

### Benefits

- **Designed to withstand tensile loads, loads more possible in horizontal directions.**
- **Installation maybe 2 or 4 connectors for connection.**
- **Low number of nails, 1-series of holes, each noha.l**
- **easier installation**

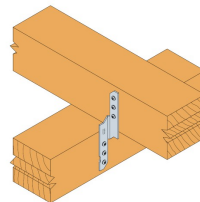
## Applications

### Applicable materials

**Wood, wood products**

### Application area

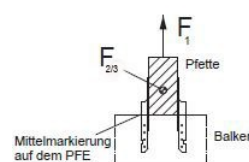
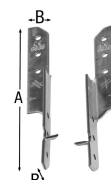
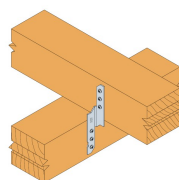
- **wood / wood joints, particularly in intersecting roof structures.**



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## Technical Data

Dimensions



References	DB. nr.	NOB nr.	Dimensions [mm]			Holes		Antal pr. kasse
			A	B	t	Ø	Qty	
PFE170-B	2857035	21215819	170	20	2.5	5	3 + 3	40
PFE210-B	2857043	2121827	210	20	2.5	5	4 + 4	40

Load Capacity Table (characteristic values)

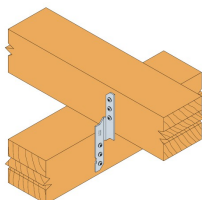
References	Characteristic load-bearing capacity, two beam anchor price. collection [kN]					
	CNA4,0x40 [2 søm pr. flig]		CNA4,0x40 [3 søm pr. flig]		CNA4,0x40 [4 søm pr. flig]	
	R <sub>1,k</sub> - min af:	R <sub>2,k</sub> =R <sub>3,k</sub> - min af:	R <sub>1,k</sub> - min af:	R <sub>2,k</sub> =R <sub>3,k</sub> - min af:	R <sub>1,k</sub> - min af:	R <sub>2,k</sub> =R <sub>3,k</sub> - min af:
PFE170-B	4.9	0.8	9.0/kmod; 9.0	2	-	-
PFE210-B	-	-	9.0/kmod; 9.0	1.5	9.0/kmod; 13.1	3.0/kmod; 3.1

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## Installation

Installation

- They are attached **CNA4,0xℓ** nails or screws **CSA5,0xℓ**.



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