



PFU 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 PFU are sold in sets.



[UK-DoP-e07/0137](#), [ETA-07/0137](#)

## FEATURES



### Material

Steel quality:

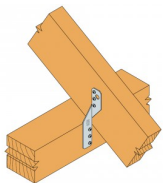
S250GD + Z275 according to DIN EN10346

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-hole line every foot.
- The installation easier



## APPLICATIONS

### Applicable materials

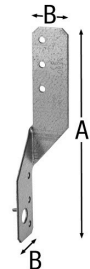
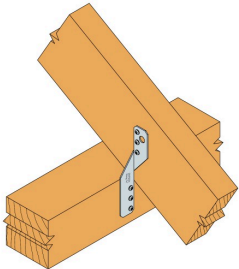
Wood, wood products

### Application area

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

TECHNICAL DATA

Dimensions



References	DB. nr.	NOB nr.	Dimensions [mm]			Holes	
			A	B	t	Ø	Qty
PFU170	5104561	44492696	170	30	2.0	5	3 + 3
PFU210	5385351	42290284	210	30	2.0	5	4 + 4
PFU250	1264631	44492700	250	30	2.0	5	5 + 5

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]		CNA4,0x40 [5 søm pr. flig]	
	$R_{1,k}$ - min af:	$R_{2,k}=R_{3,k}$ - min af:	$R_{1,k}$ - min af:	$R_{2,k}=R_{3,k}$ - min af:	$R_{1,k}$ - min af:	$R_{2,k}=R_{3,k}$ - min af:	$R_{1,k}$ - min af:	$R_{2,k}=R_{3,k}$ - min af:
PFU170	5.5; 10.4/kmod	0.8;	9.5; 10.4/kmod	2.0	-	-	-	-
PFU210	-	-	9.6; 14.6/kmod	1.5	13.6; 14.6/kmod	3.1	-	-
PFU250	-	-	-	-	13.6; 14.6/kmod	2.6	17.6; 14.6/kmod	4.5

$K_{mod}$  er modifikationsfaktoren for den lastgruppe, som den søgte bæreevne tilhører. Hvis åsen er forhindret i at rotere, vil bæreevnen  $R_{1,k}$ , i en samling med kun et PFU bjælkeanker være halvdelen af bæreevnen.

$R_{2,k} = R_{3,k}$ : det forudsættes, at kraften angriber max. 20 mm over bjælken. Søm placeres så tæt på underside ås/overside bjælke under hensyntagen til minimum kantafstande. Ved anvendelse af 4 stk. PFU bjælkeankre pr. samling kan tabelværdierne fordobles.

## INSTALLATION

### Installation

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

