Technical data sheet

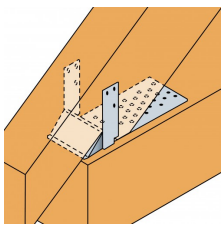
SHH
Truss shoe SHH

Easy to install, provide safe and dimensionally stable connection between the roof and substructure

SHH truss shoe is used for connection to the concrete and are used to attach rafters with an inclination from 30 ° to 60 ° to the base plate

truss shoe SHB is available in three standard sizes:
SHH 80 for rafter width 80 mm;
SHH 100 for rafter width 100 mm, and
SHH 120 for rafter width 120 mm
Other widths may be custom made

Truss shoe B are used to secure collar beam and the rafters in the bottom construction.



Features

Material

Steel quality:

Angle: S 355 MC according to DIN EN 10149-2 else: S 235 JR according to EN 10025 DIN

Corrosion protection:

Galvanizing layer thickness of about 55 microns in accordance with DIN EN 1461

Benefits

- **Suitable for connection of rafters, easy installation**

Applications

Applicatons

Wood, wood products, concrete

Scope

- **SHH Truss shoe can be used to attach rafters with an inclination of 30 ° to 60 ° to the base**

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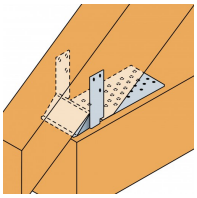
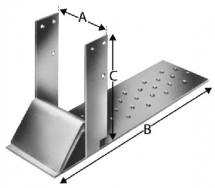
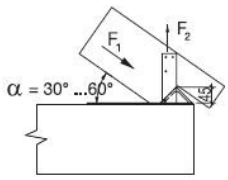
Technical Data

Abmessungen







References	Abmessungen [mm]						Anzahl Löcher	
	A	B	C	t_1	t_2	Ø	Balken	Sparren
SHH80	84	300	140	2	2.5	5	25	6
SHH100	104	280	140	2	2.5	5	31	6
SHH120	124	260	140	2	2.5	5	44	6

Tragfähigkeiten

References	Anzahl Nägel im		Charakteristische Werte der Tragfähigkeit mit CNA4,0x50 [kN]	
	Balken	Sparren	$R_{1,k}$	$R_{2,k}$
SHH80	19	6	32.2	4.9
SHH100	26	6	40.3	6.9
SHH120	31	6	48.3	8.8

Die Werte der Tragfähigkeiten gelten für Sparren mit einer Neigung zwischen 30° und 60°.
Es gilt:

$$\frac{F_{i,d}}{R_{i,d}} \leq 1$$

Installation

Fasteners

- **Fixing the concrete is carried out using anchor bolts**