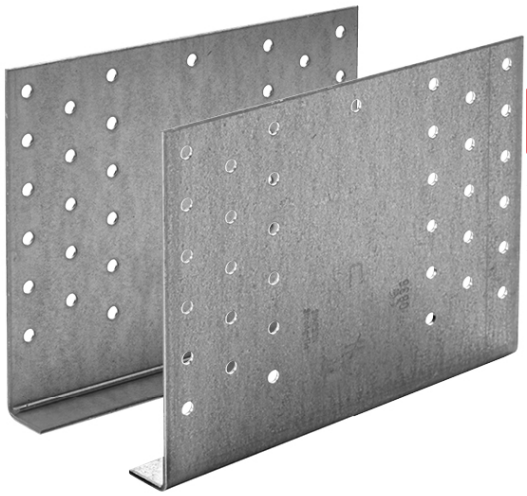
Technical Sheet

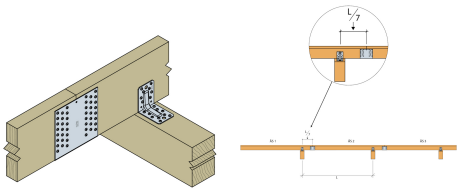
GERW-S

Gerber clutch GERW stainless steel

Connectors Gerwe are suitable for common gripping girders.

Moreover, transverse forces in the vertical direction can absorb forces in the direction of the beam, and are therefore suitable for redirecting force. Depending on the load can be used both partial and full nailing.





Gerber assembly

Features

Material

Stainless Steel 1.4401 bzw. 1.4404 (V4A) in accordance with EN10088 standards.
Corrosion resistance class III

Benefits

- **Transferring load in all three directions**
- **Improved capacity for full and partial nailing**
- **Individual dimensions, several wooden cross - saving on storage space**

Applications

Applicable materials

Wood, wood products

Application area

- **Connection Runs wood cross section height 90-420 mm**

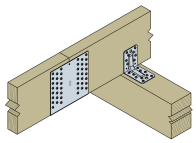
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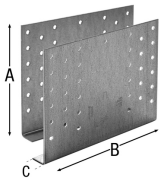
GERW-S

Gerber clutch GERW stainless steel

Technical Data

Dimensions





Reference	Connector Dimensions						
	Other		Product Dimensions[mm]				Joist
	Tun / DB nr.	NOB nr.	A[mm]	B[mm]	C[mm]	Thickness[mm]	Round Ø5
GERW90S	-	-	90	140	20	2	10 x ø5

Load-bearing capacities: Full nailing

Reference	Cantilever capacity								
	Characteristic capacity [kN] 1 Gerber connector per connection with CNA4.0x50[kN]								
	Number of Fasteners	$R_{1,k} = R_{2,k}$				$R_{3,k}$			
	Joist	CNA4.0x35	CNA4.0x40	CNA4.0x50	CNA4.0x60	CNA4.0x35	CNA4.0x40	CNA4.0x50	CNA4.0x60
GERW90S	20	4.5	4.9	6	6.4	4.1	4.5	5.9	7.4

Repair capabilities: Partial removal of nails

Reference	Cantilever capacity								
	Product capacity - Timber C24 - Partial nailing / 1 set of Gerber connectors[kN]								
									R4,k
	CNA4.0x35						35	CNA4.0x40	CNA4.
GERW90S	2.2							-	-

Repair capabilities: Partial removal of nails
See full table online ➡️

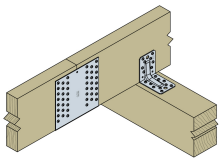
Design

The following must be verified for the superposition of loads:

Installation

Installation

- **CNA4,0xℓ using nails or screws CSA5,0xℓ**



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