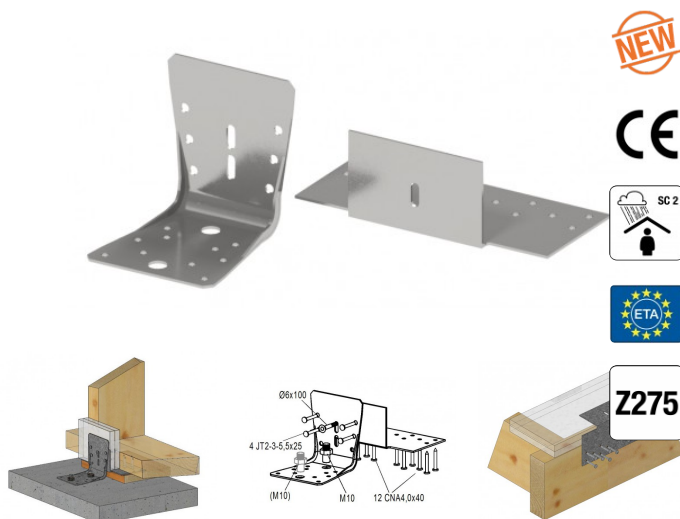


SC2P

## SC2P - dvoudílný zásuvný úhelník

Making a statically relevant connection on the narrow side of a square timber is not easy in terms of the edge distances to be complied with. In the case of a threshold connection, the height compensation layer as well as a planking in front of it make it more difficult. In keeping with the two-part tie rods, this problem is certainly solved with the new two-piece shear angle SC2P. The SC2P consists of two different angle connectors, one angle of which is pre-assembled at the factory and the second angle is connected to the first on the construction site.



## Features

### Material

**Steel quality:**

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

**Corrosion protection:**

**275 g/m<sup>2</sup> galvanized on both sides 20mm**

### Benefits

- Setting up the base on site
- It's given the option for a height compensation up to 40mm
- fixing through a layer up to 30mm

## Applications

### Applications

**Supporting member:**

- Concrete, steel

**Supported member:**

- Solid wood, engineered wood

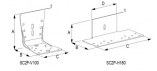
### When to use

**With this shear connector, timber constructions can be optimally connected to concrete substructures, as described, e.g. reinforced in wood frame construction.**

SC2P  
**SC2P - dvoudílný zásuvný úhelník**

## Technical Data

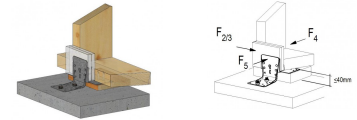
Rozměry a typické hodnoty



Art. nr.	Rozměry [mm]					Holes Flange A		Hlava	
	A	B	C	D	t	Ø6	6x16	Ø5	Ø12
SC2P-V100	103	103	90	-	2	6	2	10	2
SC2P-H180	57	82	180	95	2	-	1	12	-
SC2P-1	-	-	-	-	-	-	-	-	-

The both parts, SC2P-V100 and SC2P-H180, are offered together with the appropriate EJOT screws only as set.

Kapacita při plném zahřebikování



Art. nr.	Anzahl der Befestigungsmittel				Typická kapacita [kN]		
	Příruba A		Hlava		R <sub>2/3,k</sub>	R <sub>4,k</sub>	R <sub>5,k</sub>
	Množství	Typ	Množství	Typ			
SC2P-1	4 + 1	EJOT JT2-3-5.5x25 + Screw Ø6x100	1 + 12	Bolt M10 + CNA4.0x40	6.8/kmod	6.4/kmod	5.4/kmod

The capacities are valid for the combination of both items  
 For connection with 2 bolts, the capacity for R<sub>2/3,k</sub> is 10.4/k<sub>mod</sub>

Product capacities - timber

Art. nr.	Fastener for timber				characteristic capacities on timber [kN]		
	Flange A		Flange B		R <sub>2/3,k</sub>	R <sub>4,k</sub>	R <sub>5,k</sub>
	Qty	typ	Qty	typ			
SC2P-1	4 + 1	EJOT JT2-3-5.5x25 + Screw Ø6x100	10 + 12	CNA4.0x50 + CNA4.0x40	6.8/kmod	6.4/kmod	min (5.6 ; 5.4/kmod)

SC2P

**SC2P - dvoudílný zásuvný úhelník**

## Installation

### Fasteners

The fastening is made on the wall element with CNA4.0x40

The fixing on the floor is made with anchor Ø10mm, the options are given for using 1 or 2 anchors.

The connection between both SC2P elements is made with a Ø6mm screw and 4 self drilling screws JT-2-3-5,5x25 .

SC2P

**SC2P - dvoudílný zásuvný úhelník**