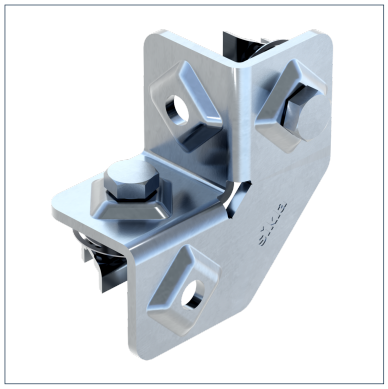
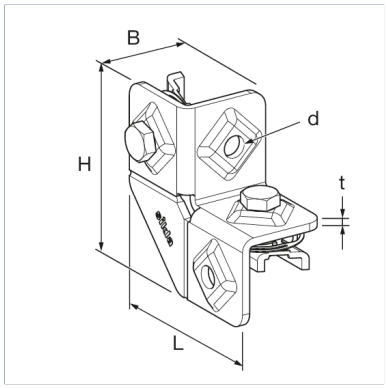
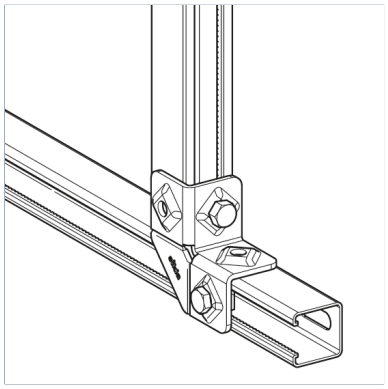
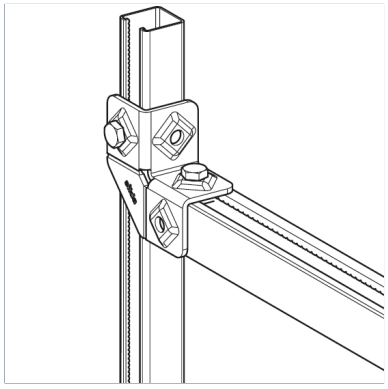
# Angle Connector EV CC41-1







## General Information

Connecting element for frame structures, optimised for linking channels of the 41 series at an angle of 90°. Preferably used in combination with 41/41 square channels. The adjustment for the channel opening could still be chosen. Fast-Technique for 90° joints of Channel System 41. Locks automatically when being put in place and supports its own weight. Secure, form-locking, non-positive connection. Serrated Channel Nut with Hexagon Bolt M10. Ideal shaping for high stiffness. The proven Sikla rhomb guarantees a secure torque and preload force.

## Installation

To be used in pairs.
Torque: 40 Nm

## Material Properties

| | |
|---|---|
| Halogen-free | 0 |
| UV-resistant | 0 |

## Material

| | |
|---|---|
| Primary element material | steel |
| Connecting element material | steel |
| Surface finish | electro galvanized (Fe//Zn) |
| Corrosion protection class | C2 |

## Forces

| Type | -V{X,perm.} | V{X,perm.} | -V{Z,perm.} | V{Z,perm.} |
|---|---|---|---|---|
| EV CC41-1 | 5.00 kN | 5.00 kN | 5.00 kN | 5.00 kN |

## Note on loadings

Max. perm. working load as centre load per crossbar fixed with 2 Angle Connectors EV CC 41-1.

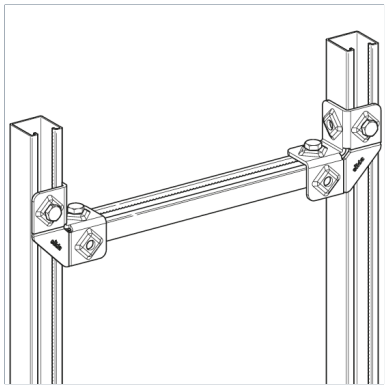
## Types

| Type | Weight | Quantity | Part number |
|---|---|---|---|
| EV CC41-1 | 0.382 kg/pcs. | 25 pcs. | 117338 |

## Dimensions

| Type | B | d | H | L | t |
|---|---|---|---|---|---|
| EV CC41-1 | 45 mm | 11 mm | 93 mm | 93 mm | 4 mm |

# Angle Connector EV CC41-1



## Certification