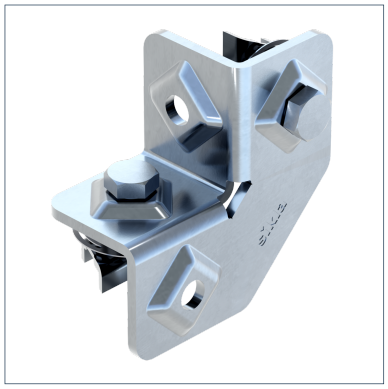
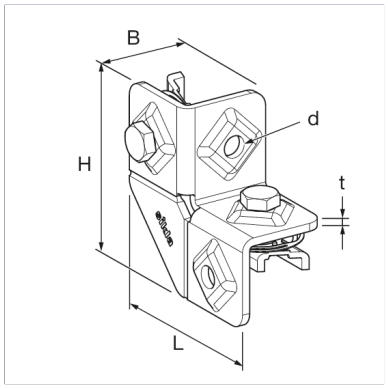
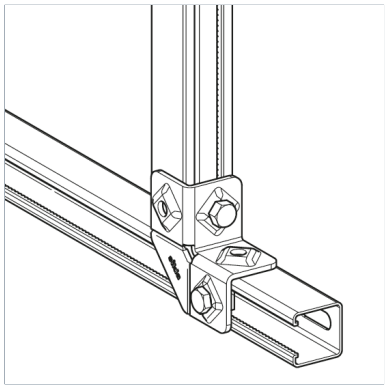
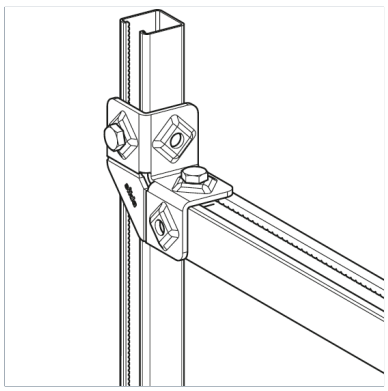
Angle Connector EV CC41-1









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.

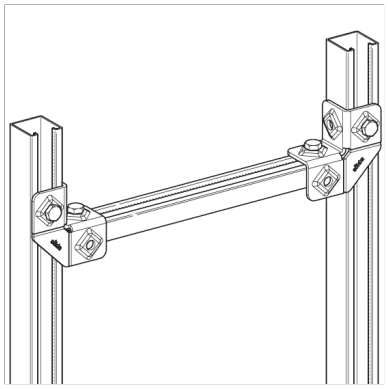
Types

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

Documents

Sikla New Strut Connectors