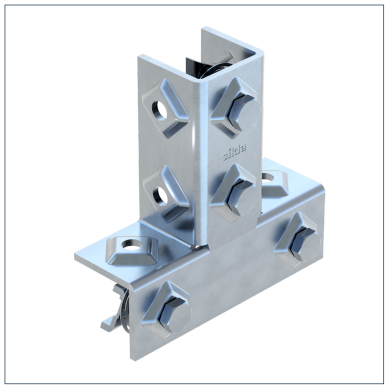
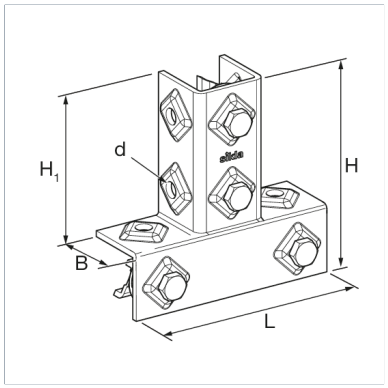
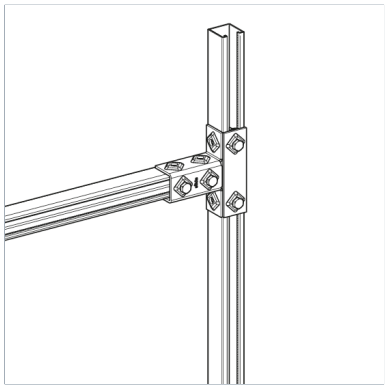
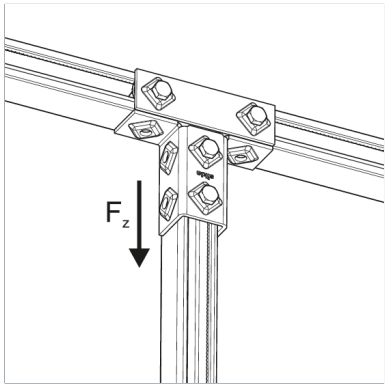
Angle Connector EV CC41-3









General Information

Pre-assembled connecting element for three-dimensional frame structures, optimised for linking channels of the 41 series at an angle of 90°. 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.
For channels rotated at 90°, only squarechannels 41/41 may be used (width of the mount: 41 mm).
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{Z,perm.}	V{Z,perm.}
EV CC41-3	10.00 kN	5.00 kN

Note on loadings

Specification per connector.

Types

Type	Weight	Quantity	Part number
EV CC41-3	0.887 kg/pcs.	10 pcs.	117460

Dimensions

Type	B	d	H	H1	L
EV CC41-3	45 mm	11 mm	143 mm	101 mm	144 mm

Certification