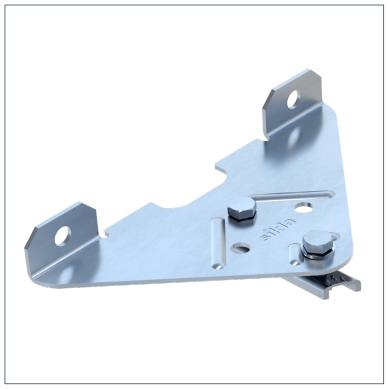
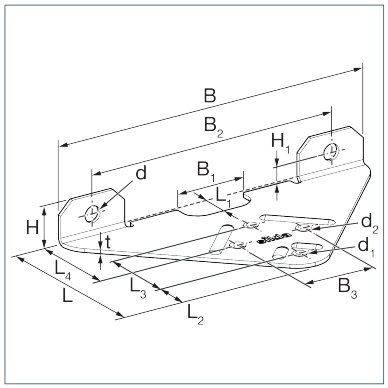
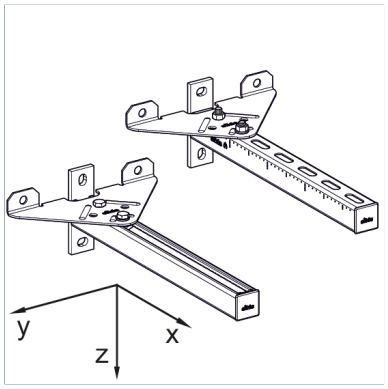
Lateral Brace CFB 41 HCP







General Information

The Cross support CFB is a shear force stabilizer for Sikla Cantilever Brackets 41. The Cross Support intakes shear forces specially the force caused due to length expansion on piping with warm applications. Using the Cross Support CFB can increase the capability of handling higher shear forces.

Installation

CFB 41 for mounting on the rear of the Cantilever Bracket:
The Crosss Support will be mounted using the enclosed connecting elements on the Cantilever Bracket. The Washer must be mounted to the front screw hole on the Cross support CFB.
As an Option the Cross support can be mounted using 2 anchors to a wall (in order to increase the capability of handling higher shear forces). The Anchors are to be ordered separately.

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	HCP
Corrosion protection class	C4

Forces

Type	V{Y,perm.}
CFB 41 HCP	0.99 kN

Moments

Type	M{Z,perm.}
CFB 41 HCP	0.15 kNm

Note on loadings

Usability value (a safety value of 2,0 was considered).

Types

Type	Weight	Quantity	Part number
CFB 41 HCP	0.630 kg/pcs.	10 pcs.	803643

Dimensions

Type	B	B1	B2	B3	d	d1	d2	H	H1	L	L1	L2	L3	L4	t
CFB 41 HCP	260 mm	56 mm	205 mm	56.5 mm	13 mm	11 mm	12 mm	33 mm	15 mm	135 mm	18 mm	20 mm	62.5 mm	78 mm	3 mm

Certification

