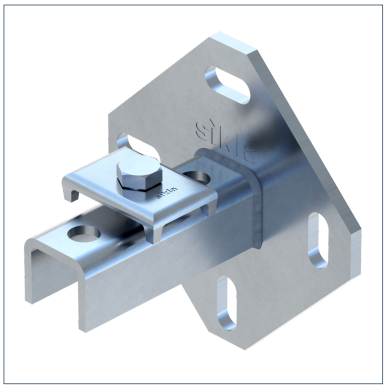
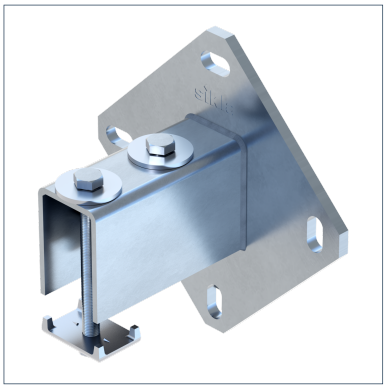
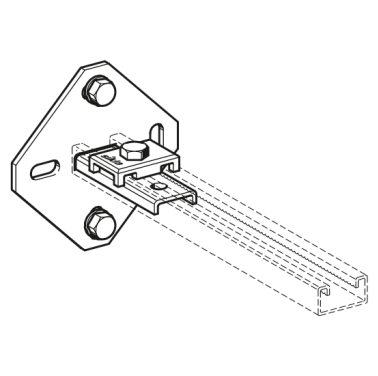
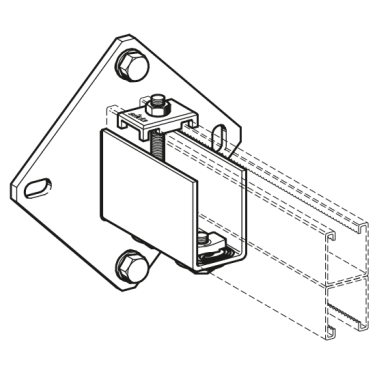
End Support WBD 41 HCP









General Information

In combination with a Sikla Channel MS 41, End Support WBD is particularly suitable for setting up structures attached to walls, floors and ceilings as a base for frame structures made of Sikla Channels. The generous dimensions and the diamond shape of the mounting plate provide for a high bending moment and safely stabilise lateral loads. The HCP design allows for use in areas with higher corrosion protection requirements.

Installation

Normally, two anchors grouped opposite to each other and along the load axis are sufficient. Only in exceptional cases (e.g. high props in frameworks) four anchors are required.
Tightening torque 40 Nm.
Suitable for stainless steel channels with width 41 mm up to height <= 62 mm.

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	HCP
Corrosion protection class	C4

Forces

Type	V{X,perm.}
WBD 41/21-31 HCP	2,00 kN
WBD 41/41-45 HCP	2,00 kN
WBD 41/62 HCP	4,00 kN
WBD 41/41-45 D HCP	4,00 kN

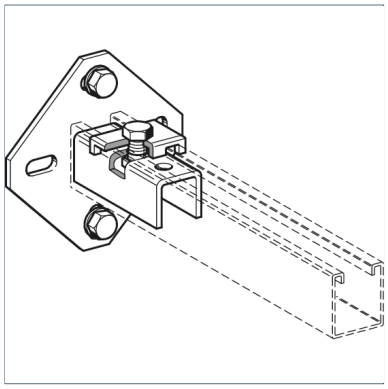
Types

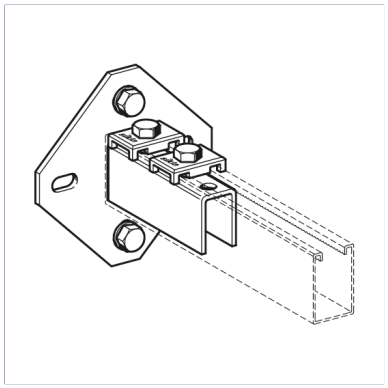
Type	Weight	Quantity	Part number
WBD 41/21-31 HCP	0,728 kg/pcs.	10 pcs.	198063
WBD 41/41-45 HCP	0,862 kg/pcs.	10 pcs.	198070
WBD 41/62 HCP	1,579 kg/pcs.	5 pcs.	113918
WBD 41/41-45 D HCP	2,539 kg/pcs.	5 pcs.	198100

Dimensions

Type	BP	bP	BP1	HP	HP1	lzP	LG	tP
WBD 41/21-31 HCP	135 mm	11 mm	100 mm	135 mm	100 mm	14 mm	100,5 mm	6 mm
WBD 41/41-45 HCP	135 mm	11 mm	100 mm	135 mm	100 mm	14 mm	100,5 mm	6 mm

End Support WBD 41 HCP





Type	BP	bP	BP1	HP	HP1	lzP	LG	tP
WBD 41/62 HCP	170 mm	13 mm	120 mm	170 mm	120 mm	12 mm	137 mm	6 mm
WBD 41/41-45 D HCP	210 mm	13 mm	170 mm	210 mm	170 mm	12 mm	133 mm	8 mm

Certification