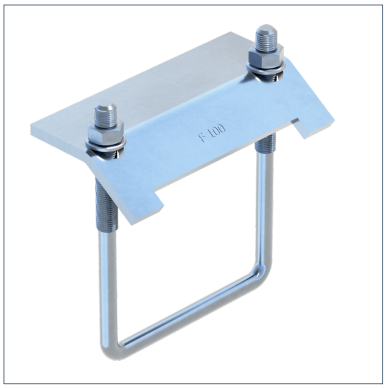
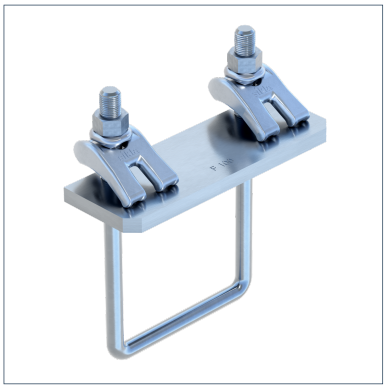
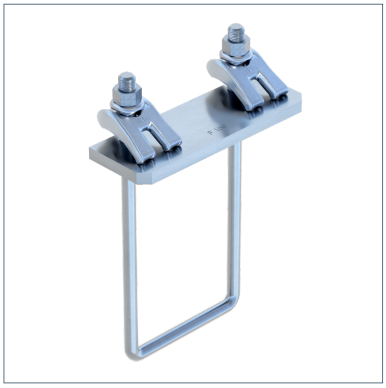
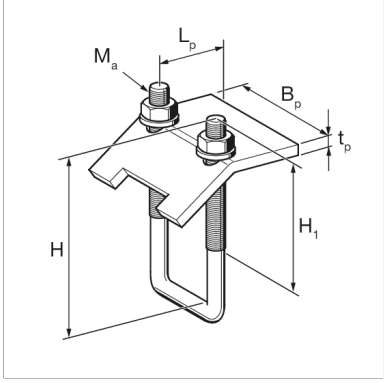
U-Holder SB F100 HCP









General Information

Pre-assembled component to clamp Beam Section F100 to the flange side of traditional steel sections.

Installation

U-Holder to be used in pairs.
Type 16 up to flange thickness 16 mm
Type 40 up to flange thickness 40 mm
Tightening torques:

Type	Tightening torque [Nm]
SB F 100-16	40
SB F 100-40	85
SB F 100/160-40	85

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	HCP
Corrosion protection class	C4

Forces

Type	-V{Z,perm.}	V{Z,perm.}
SB F100-16 HCP	9,50 kN	9,50 kN
SB F100-40 HCP	16,00 kN	16,00 kN
SB F100/160-40 HCP	16,00 kN	16,00 kN

Note on loadings

For the allowable shear forces and moments, please refer to the siMotec User Guidelines and check the relevant “Typical” value for the appropriate size.

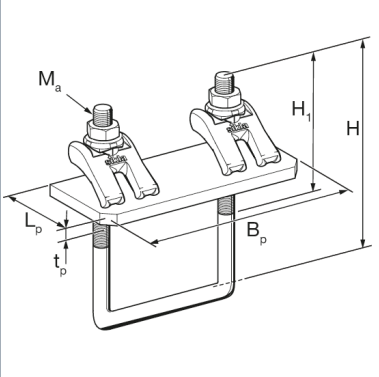
Additional information

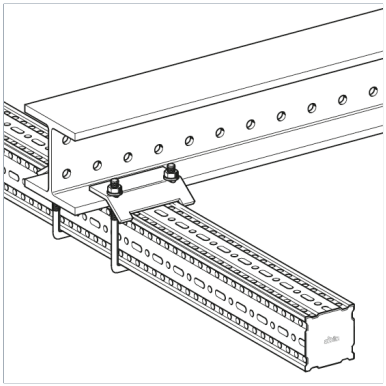
Also available with DualShield for high corrosion protection within C5H environments.

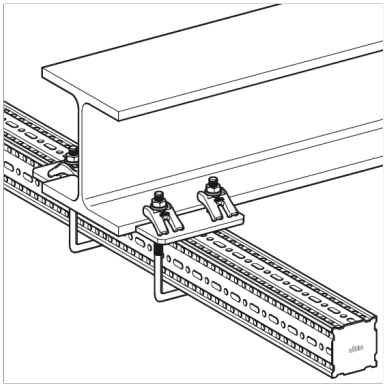
Types

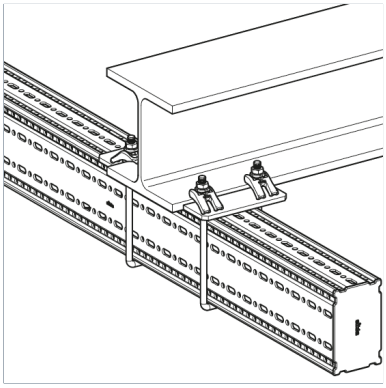
Type	Weight	Quantity	Part number
SB F100-16 HCP	0,697 kg/pcs.	20 pcs.	113082

U-Holder SB F100 HCP









Type	Weight	Quantity	Part number
SB F100-40 HCP	1,654 kg/pcs.	10 pcs.	113083
SB F100/160-40 HCP	1,730 kg/pcs.	10 pcs.	113101

Dimensions

Type	BP	H	H1	LP	Ma	tP
SB F100-16 HCP	140 mm	141 mm	70 mm	37 mm	M10	6 mm
SB F100-40 HCP	175 mm	184 mm	80 mm	60 mm	M12	10 mm
SB F100/160-40 HCP	175 mm	244 mm	60 mm	60 mm	M12	10 mm

Certification

Stahl

Documents

Static Guideline - siFramo & siMotec

U-Holder SB F100 HCP

