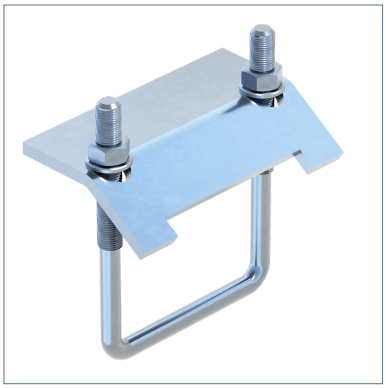
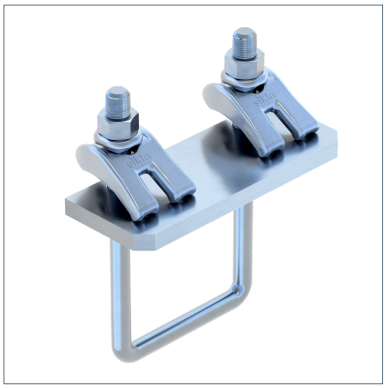
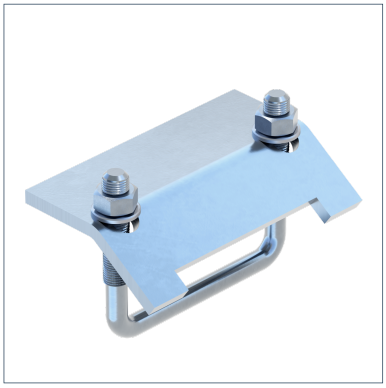
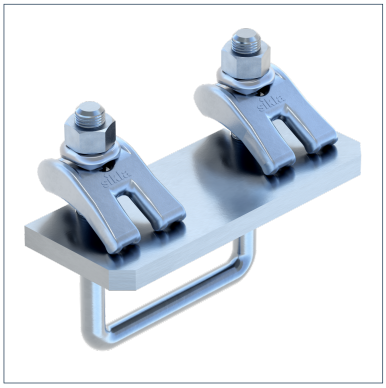
U-Holder SB F 80 HCP









General Information

Pre-assembled component to clamp Beam Section F80, 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 80-16	40
SB F 80-40	85
SB F 80/30-16	40
SB F 80/30-40	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 F 80/30-16 HCP	9.50 kN	9.50 kN
SB F 80/30-40 HCP	16.00 kN	16.00 kN
SB F 80-16 HCP	9.50 kN	9.50 kN
SB F 80-40 HCP	16.00 kN	16.00 kN

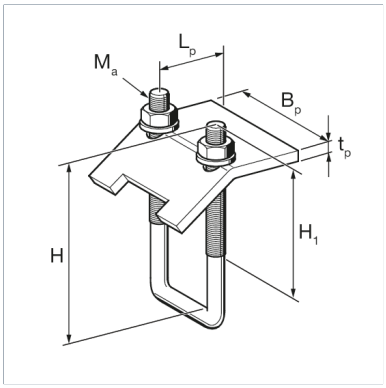
Note on loadings

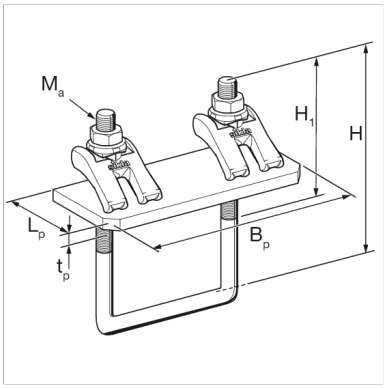
For the allowable shear forces and moments, please refer to the siMotec User Guidelines and check the relevant “Typical” value for the appropriate size.

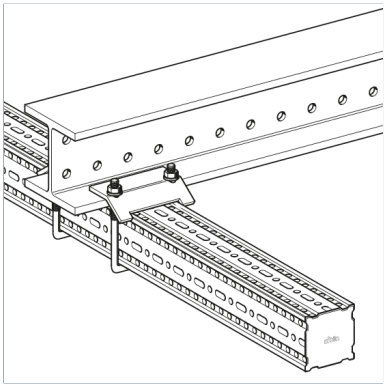
Additional information

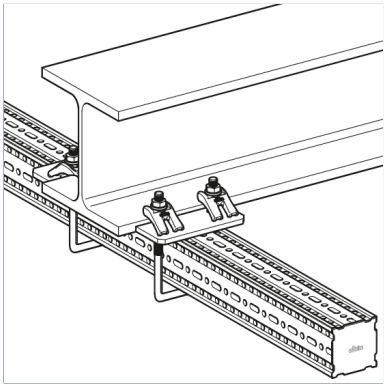
Also available with DualShield for high corrosion protection within C5H environments.

U-Holder SB F 80 HCP









Types

Type	Weight	Quantity	Part number
SB F 80/30-16 HCP	0.535 kg/pcs.	20 pcs.	115840
SB F 80/30-40 HCP	1.320 kg/pcs.	10 pcs.	115839
SB F 80-16 HCP	0.591 kg/pcs.	20 pcs.	192683
SB F 80-40 HCP	1.365 kg/pcs.	10 pcs.	194010

Dimensions

Type	H	H1	Ma	BP	HP	tP	LP
SB F 80/30-16 HCP	71 mm	50 mm	M10	120 mm	16.5 mm	6 mm	37 mm
SB F 80/30-40 HCP	114 mm	60 mm	M12	155 mm		10 mm	60 mm
SB F 80-16 HCP	121 mm	70 mm	M10	120 mm	16.5 mm	6 mm	37 mm
SB F 80-40 HCP	164 mm	80 mm	M12	155 mm		10 mm	60 mm

Certification

Stahl

Documents

Static Guideline - siFramo & siMotec

U-Holder SB F 80 HCP

