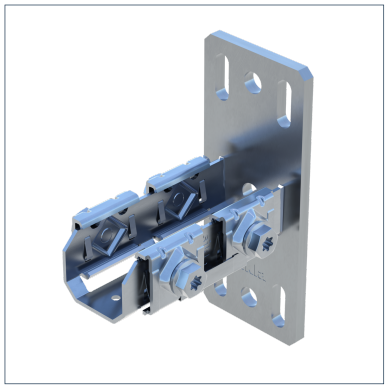
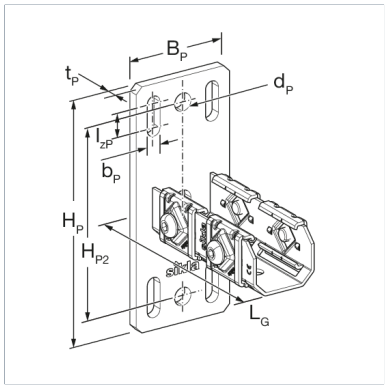
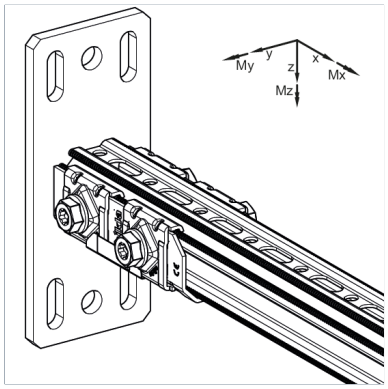
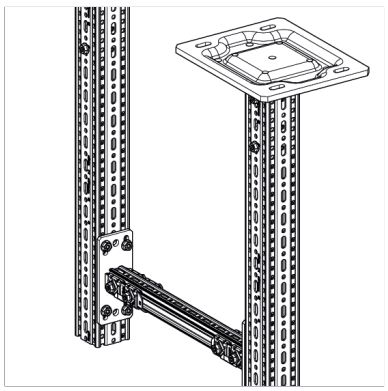
Profile Adapter MPA F









General Information

For integrating lighter constructions within the siFramo modular secondary steel system. Enables the profile transition from the siFramo Beam Section TP F 80 or 100 to the siMetrix Profile PRO 46.

Installation

To connect the profile, depress both locking sides of the profile intake, insert the profile and close it. The locking mechanism must engage in the profile grooves. The screws are then tightened.
Adapter back plate is secured o the carrier profile TP F with 4 Self Forming Screws FLS F.
No. of Blocks with screws laterally: 4 x M10
Configuration: Base plate welded to profile intake
Required tool: T50 Bit or 17 mm (AF) Socket Bit
Tightening torque: 20 Nm

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.}	V{X,perm.}	-V{Y,perm.}	V{Y,perm.}	-V{Z,perm.}	V{Z,perm.}
MPA F 80-46 HCP	1.61 kN	1.61 kN	2.43 kN	2.43 kN	3.54 kN	2.64 kN
MPA F100-46 HCP	1.61 kN	1.61 kN	2.43 kN	2.43 kN	3.54 kN	2.64 kN

Moments

Type	-M{Y,perm.}	M{Y,perm.}	-M{Z,perm.}	M{Z,perm.}
MPA F 80-46 HCP	0.35 kNm	0.4 kNm	0.39 kNm	0.39 kNm
MPA F100-46 HCP	0.35 kNm	0.4 kNm	0.39 kNm	0.39 kNm

Types

Type	LG	Weight	Quantity	Part number
MPA F 80-46 HCP	138 mm	1.350 kg/pcs.	5 pcs.	802150
MPA F100-46 HCP	138 mm	1.710 kg/pcs.	5 pcs.	802151

Dimensions

Type	BP	bP	dP	HP	HP2	lzP	LG	tP
MPA F 80-46 HCP	80 mm	11 mm	14 mm	190 mm	150 mm	20 mm	138 mm	8 mm

Profile Adapter MPA F

Type	BP	bP	dP	HP	HP2	lzP	LG	tP
MPA F100-46 HCP	100 mm	11 mm	14 mm	210 mm	170 mm	20 mm	138 mm	8 mm

Certification

Documents

DoP (EN) - MPA F 46