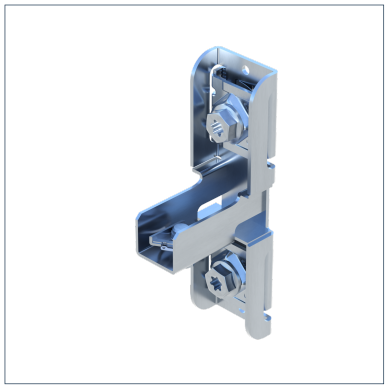
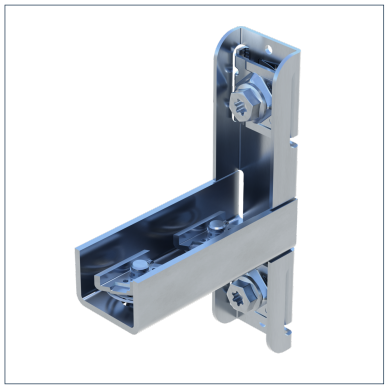
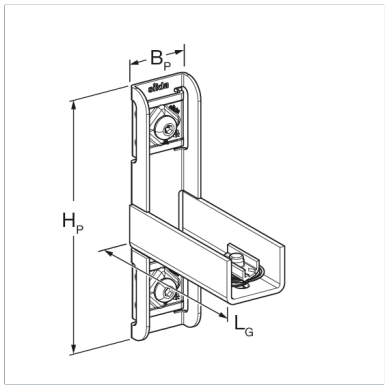
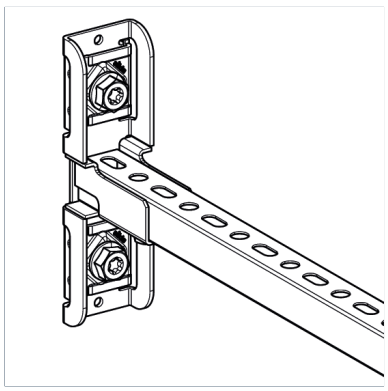
Channel Adapter SA PRO 46 HCP









General Information

For integrating lighter constructions within the siMetrix system. Enables the profile transition from the siMetrix Profile PRO 46 to the Pressix CC 41 and 27 channel systems.

Installation

Hook the base plate of the channel adapter into a groove on the side of the profile, press the lock on the opposite side and tighten the screws. Then insert the channel, press it in and tighten it.

Configuration: Base plate welded to U-section
Required tool: T50 Bit or 17 mm (AF) Socket Bit

Tightening torque:
On siMetrix profile: 20 Nm
On siConnect speed nuts SA PRO 46-27: 10 Nm
On siConnect speed nuts SA PRO 46-41: 40 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.}
SA PRO 46-27 HCP	1.08 kN	1.08 kN	2.91 kN	2.91 kN	0.83 kN	0.83 kN
SA PRO 46-41 HCP	2.89 kN	2.89 kN	1.15 kN	1.15 kN	0.83 kN	0.83 kN

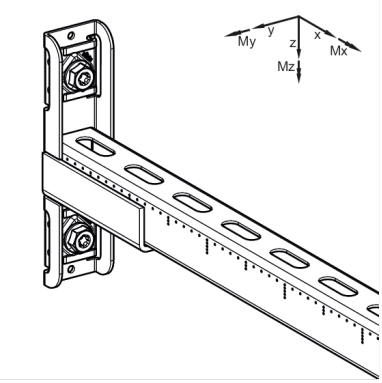
Moments

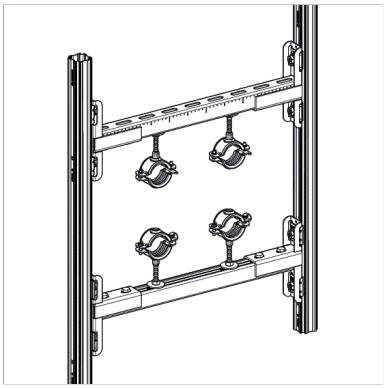
Type	-M{Y,perm.}	M{Y,perm.}	-M{Z,perm.}	M{Z,perm.}
SA PRO 46-27 HCP	0.15 kNm	0.05 kNm	0.04 kNm	0.04 kNm
SA PRO 46-41 HCP	0.44 kNm	0.33 kNm	0.16 kNm	0.16 kNm

Types

Type	LG	Weight	Quantity	Part number
SA PRO 46-27 HCP	73.5 mm	0.440 kg/pcs.	10 pcs.	803541
SA PRO 46-41 HCP	128.5 mm	0.880 kg/pcs.	10 pcs.	803542

Channel Adapter SA PRO 46 HCP





Dimensions

Type	BP	HP	LG
SA PRO 46-27 HCP	47 mm	170 mm	73.5 mm
SA PRO 46-41 HCP	47 mm	195 mm	128.5 mm

Certification

Documents

DoP (EN) - SA PRO 46