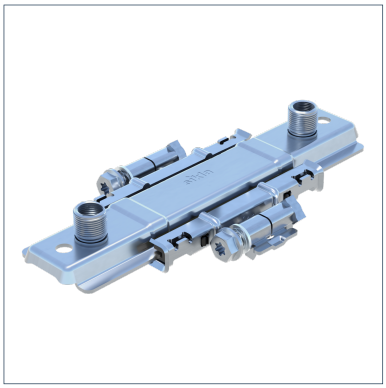
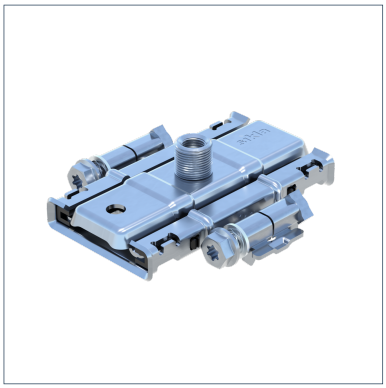
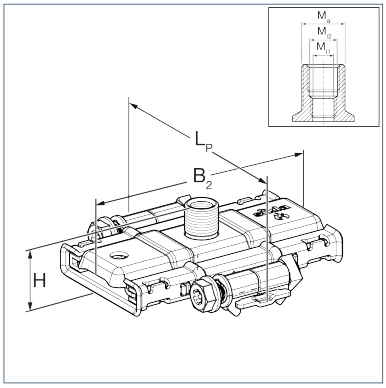
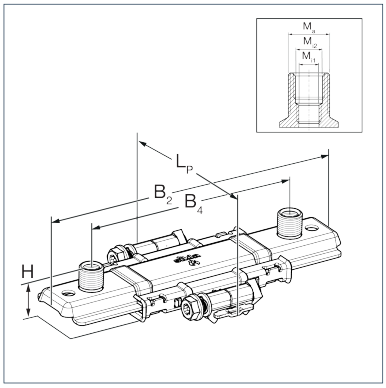
Slide Set GS H3G-PL 46 HCP









General Information

Slide Set for single and double guided brackets on siMetrix Profile PRO 46, or directly to the structure. Connection options vary on the load, using either the 3G thread: M10, M16 and 1/2'.

Installation

For supported installations from DN 100 upwards, a locking nut must be mounted on the 3G triple thread nut for both Slide Sets.

Tightening torque siMetrix screws: 15 Nm

Temperature

Permissible long-term temperature	130 °C

Mechanical Properties

Static friction µ0	0,07

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Sliding element material	PA GF MoS2-coated
Surface finish	HCP
Corrosion protection class	C4

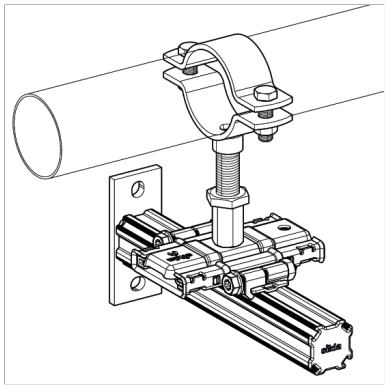
Forces

Type	-V{Z,perm.}	V{Z,perm.}
GS H3G-PL 46 HCP	3,45 kN	11,03 kN
GS H3G2-PL 46 HCP	3,45 kN	11,03 kN

Moments

Type	-M{X,perm.}	M{X,perm.}
GS H3G-PL 46 HCP	0,13 kNm	0,13 kNm
GS H3G2-PL 46 HCP	0,13 kNm	0,13 kNm

Slide Set GS H3G-PL 46 HCP



Types

Type	Max. lever arm	Max. slide path	Thread connection	Weight	Quantity	Part number
GS H3G-PL 46 HCP	500,00 mm	100,00 mm	M10/M16/1/2"	0,630 kg/ pcs.	10 pcs.	803868
GS H3G2-PL 46 HCP	500,00 mm	140,00 mm	M10/M16/1/2"	0,870 kg/ pcs.	10 pcs.	803869

Dimensions

Type	B2	B4	H	LP	Mi1	Mi2	Ma
GS H3G-PL 46 HCP	155,5 mm	200 mm	43 mm	138 mm	M10	M16	1/2"
GS H3G2-PL 46 HCP	280,5 mm	200 mm	43 mm	138 mm	M10	M16	1/2"

Certification