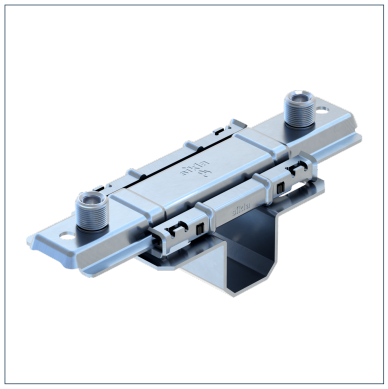
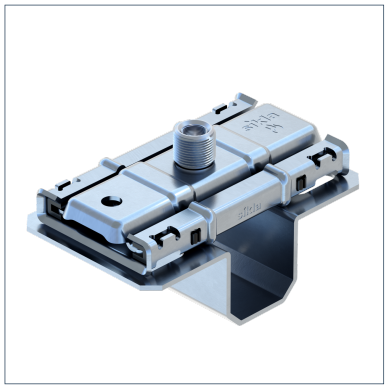
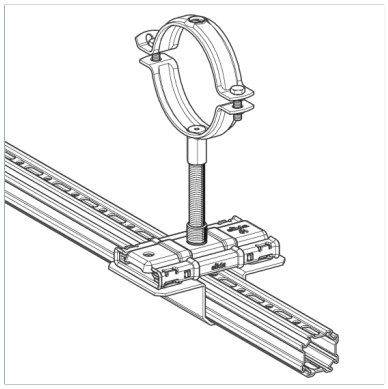
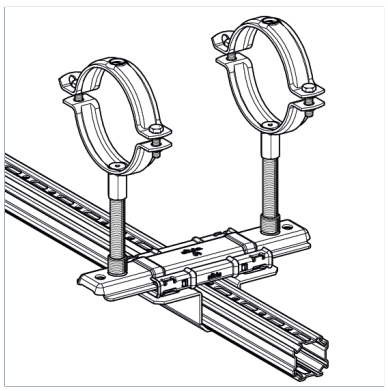
Bi-directional Slide Set KGL 46 HCP









General Information

Bi-directional Slide Set for single and double guided brackets on siMetrix Profile PRO 46. 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 coefficient µ0 MPH/Profile	0,2

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Sliding element material	PA GF MoS2-coated
Surface finish	HCP

Forces

Type	-V{Z,perm.}	V{Z,perm.}
KGL H3G 46 HCP	3.45 kN	11.04 kN
KGL H3G2 46 HCP	3.45 kN	11.04 kN

Types

Type	Max. lever arm	Max. slide path	Weight	Quantity	Part number
KGL H3G 46 HCP	250.00 mm	100.00 mm	0.630 kg/pcs.	10 pcs.	807435
KGL H3G2 46 HCP	250.00 mm	140.00 mm	0.870 kg/pcs.	10 pcs.	807436

Dimensions

Type	B2	B4	BG	H	L	LG	Ma	Mi1	Mi2
KGL H3G 46 HCP	155.5 mm		162 mm	43 mm	85 mm	100 mm	G1/2"	M10	M16
KGL H3G2 46 HCP	280.5 mm	200 mm	162 mm	43 mm	85 mm	100 mm	G1/2"	M10	M16

Certification

