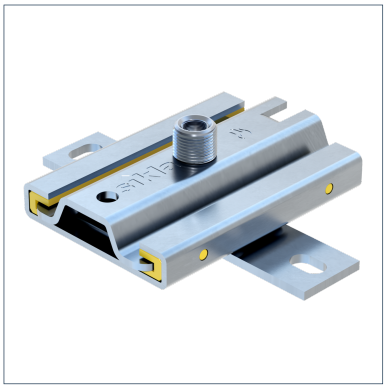
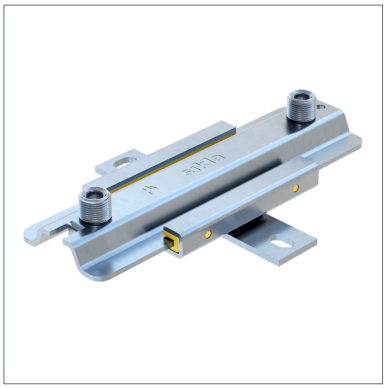
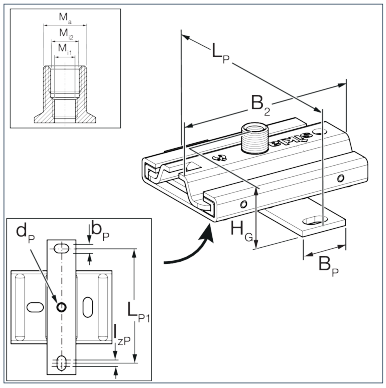
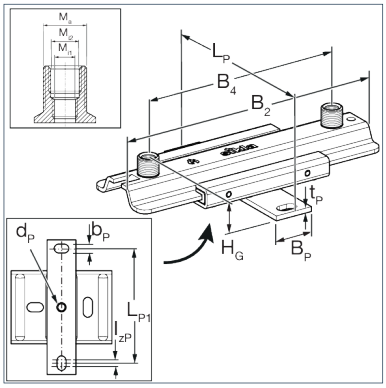
Slide Set GS H3G PL









General Information

Heavy-duty Slide Set for plant construction, to be used on Sikla Channels, brick or concrete walls and on bearers. This Slide Set version is especially suitable for bolted mounting to the building structure. To be used preferably in combination with Sikla Pipe Clamp Stabil D-3G and Chilled Water Clamp SKS Top-2C. Various connection options of the pipe clamps depending on the respective load: M12, M16 or with 1/2' adapters using the external thread (see Adapter AD f/f). Sound absorption by means of glass fibre reinforced polyamide slide rails. Especially suitable for ceiling and floor mounting solutions and as a guide for rising pipes.

Installation

For pipes of DN 100 or larger having to be spaced at a distance from the Slide Set, or under conditions of reversed bending stress, the 3G triple thread nuts are to be secured by screwing on a 1/2' Locking Nut.

Temperature

Permissible long-term temperature	130 °C

Mechanical Properties

Static friction µ0	0,18

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Sliding element material	PA GF
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Forces

Type	-V{Z,perm.}	V{Z,perm.}
GS H3G - PL	5.00 kN	9.00 kN
GS H3G2 - PL	5.00 kN	9.00 kN

Note on loadings

The load capacity of the connecting parts used is to be considered. This applies particularly under stress of fire.

Slide Set GS H3G PL

Fire resistance

Type	Fire Resistance 30 min	Fire Resistance 60 min	Fire Resistance 90 min	Fire Resistance 120 min
GS H3G - PL	1 kN	0.54 kN	0.36 kN	0.26 kN
GS H3G2 - PL	1 kN	0.54 kN	0.36 kN	0.26 kN

Types

Type	Max. lever arm	Max. slide path	Thread connection	Weight	Quantity	Part number
GS H3G - PL	250.00 mm	100.00 mm	M12/M16/1/2"	1.453 kg/ pcs.	10 pcs.	149301
GS H3G2 - PL	250.00 mm	135.00 mm	M12/M16/1/2"	1.899 kg/ pcs.	10 pcs.	126658

Dimensions

Type	B2	B4	BP	bP	dP	HG	LP	LP1	Mi1	Mi2	Ma	tP
GS H3G - PL	150 mm		40 mm	12.5 mm	13 mm	54.5 mm	188 mm	160 mm	M12	M16	1/2"	5 mm
GS H3G2 - PL	275 mm	210 mm	40 mm	12.5 mm	13 mm	54.5 mm	188 mm	160 mm	M12	M16	1/2"	5 mm

Certification

Documents

Installation - Slide Set GS H3G-PL