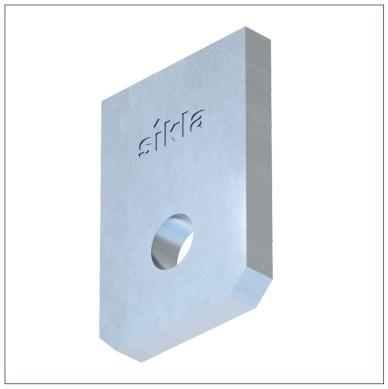
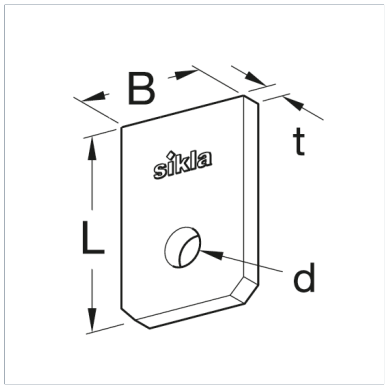
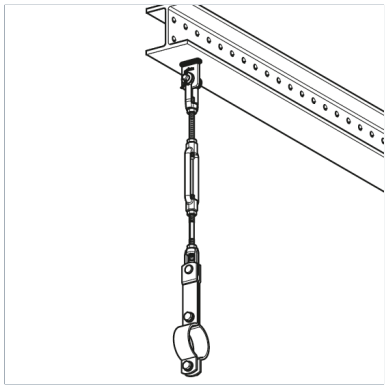
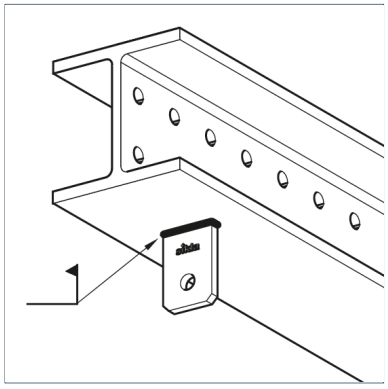
Weld-on Eye-Plate HPA HCP









General Information

Weld-on Eye Plate to primary steel beam sections and steel plates. The Weld-on Eye-Plate serves as a basic element for the connection of the Rod Hanger Load Chain Assembly LKV in sizes M10 up to M16 rod and Pipe Clamps type Stabil Form C LK. It may also be welded directly to the Welding Plates type SPL if required.

Installation

Align the Weld-on Eye Plate to the primary steel section and weld in place. The weld-on eye plate can be welded directly without prior treatment due to a weldable corrosion-resistant coating (no zinc impurity to weld).
Recommended fillet weld 4mm thick (throat thickness = 4mm)

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	HCP
Corrosion protection class	C4

Forces

Type	-V{Z,perm.}
HPA M10-2 HCP	11.20 kN
HPA M12-2 HCP	12.10 kN
HPA M16-2 HCP	12.50 kN

Note on loadings

The implementation and construction requirements of the components, their design as well as their verifications and load tests were carried out following the standards VGB R 510 L part I, KTA 3205.3 and DIN EN 13480-3.

Types

Type	Weight	Quantity	Part number
HPA M10-2 HCP	0.171 kg/pcs.	20 pcs.	113017
HPA M12-2 HCP	0.170 kg/pcs.	10 pcs.	113018
HPA M16-2 HCP	0.162 kg/pcs.	20 pcs.	113019

Dimensions

Type	B	d	L	t
HPA M10-2 HCP	45 mm	11 mm	65 mm	8 mm

Weld-on Eye-Plate HPA HCP

Type	B	d	L	t
HPA M12-2 HCP	45 mm	13 mm	65 mm	8 mm
HPA M16-2 HCP	45 mm	17 mm	65 mm	8 mm

Certification