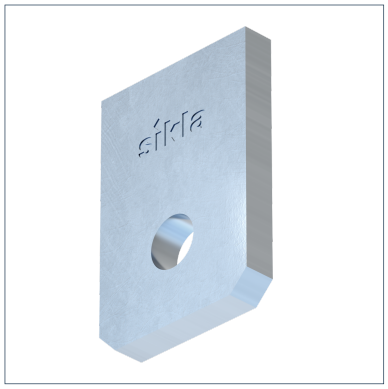
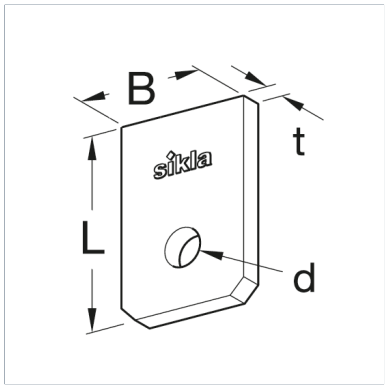
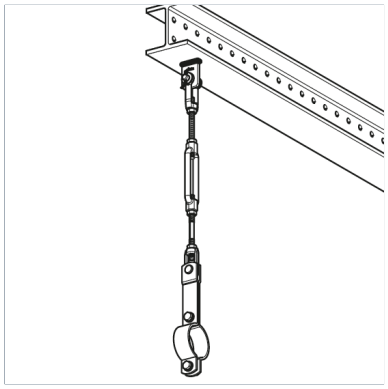
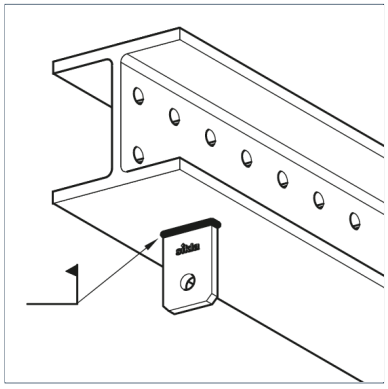
# Weld-on Eye-Plate HPA HCP







## 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