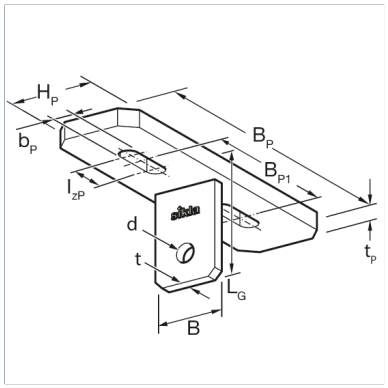
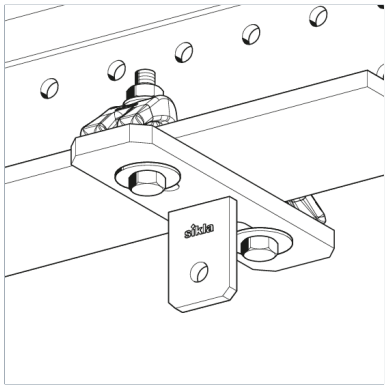
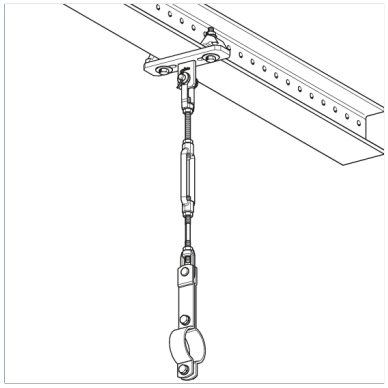
# Eye-Plate HP HCP







## General Information

Connecting component for the direct attachment of rod hanger assemblies to beam sections with a flange width 80-99mm. The pre-welded 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.

## Installation

The Beam System Eye-Plate HP 80/99 is clamped to the supporting steel beam section by means of Assembly Set MS 5P M12 S2. The Eye-Plate can also be fastened directly to concrete by means of 2no. M12 anchors.

Type A: Pipe runs across the steel beam
Type B: Pipe runs longitudinally to the steel beam

## 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.} |
|---|---|
| HP 80/99 - A M10 HCP | 11.20 kN |
| HP 80/99 - A M12 HCP | 12.10 kN |
| HP 80/99 - A M16 HCP | 12.50 kN |
| HP 80/99 - B M10 HCP | 11.20 kN |
| HP 80/99 - B M12 HCP | 12.10 kN |
| HP 80/99 - B M16 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.

## Additional information

Note: Delivery date on request

## Types

| Type | Weight | Quantity | Part number |
|---|---|---|---|
| HP 80/99 - A M10 HCP | 1.200 kg/pcs. | 10 pcs. | 113029 |

# Eye-Plate HP HCP

| Type | Weight | Quantity | Part number |
|---|---|---|---|
| HP 80/99 - A M12 HCP | 1.540 kg/pcs. | 10 pcs. | 113030 |
| HP 80/99 - A M16 HCP | 1.206 kg/pcs. | 10 pcs. | 113031 |
| HP 80/99 - B M10 HCP | 1.340 kg/pcs. | 10 pcs. | 113026 |
| HP 80/99 - B M12 HCP | 1.340 kg/pcs. | 10 pcs. | 113027 |
| HP 80/99 - B M16 HCP | 1.206 kg/pcs. | 10 pcs. | 113028 |

## Dimensions

| Type | B | BP | BP1 | bP | d | HP | lzP | LG | tP | t |
|---|---|---|---|---|---|---|---|---|---|---|
| HP 80/99 - A M10 HCP | 45 mm | 200 mm | 95 mm | 13 mm | 11 mm | 60 mm | 20 mm | 77 mm | 12 mm | 8 mm |
| HP 80/99 - A M12 HCP | 45 mm | 200 mm | 95 mm | 13 mm | 13 mm | 60 mm | 20 mm | 77 mm | 12 mm | 8 mm |
| HP 80/99 - A M16 HCP | 45 mm | 200 mm | 95 mm | 13 mm | 17 mm | 60 mm | 20 mm | 77 mm | 12 mm | 8 mm |
| HP 80/99 - B M12 HCP | 45 mm | 200 mm | 95 mm | 13 mm | 13 mm | 60 mm | 20 mm | 77 mm | 12 mm | 8 mm |

## Certification