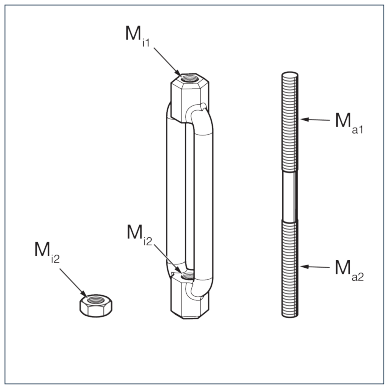
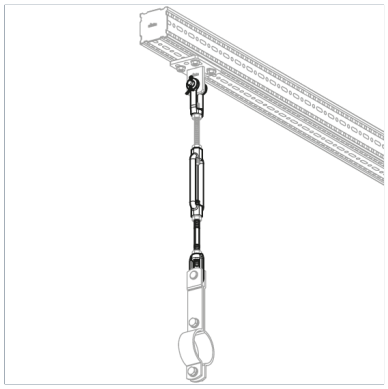
# Rod Hanger Load Chain Assembly LKV HCP





## General Information

The Rod Hanger Load Chain Assembly group connects components in the load chain with their counterparts, such as lugs, eye-plates and Pipe Clamp Stabil Form C LK.

## Installation

Preassemble the rod hanger components and connect to the Eye-Plate by means of the threaded clevis (push-through installation of pin to form complete rod hanger suspension from sub-structure). The turnbuckle enables adjustable height setting in the assembled state. In order to avoid unintentional rotation the threaded clevis, turnbuckle and eye nut have to be locked off (3 hexagon nuts).

| Type | combinable Type Pipe Clamp C LK |
|---|---|
| LKV M10 | 22 - 89 |
| LKV M12 | 22 - 89 |
| LKV M16 | 115 - 324 |

## 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.} |
|---|---|
| LKV M10 HCP | 11.20 kN |
| LKV M12 HCP | 12.10 kN |
| LKV M16 HCP | 14.00 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 |
|---|---|---|---|
| LKV M10 HCP | 0.315 kg/Set | 10 Set | 113919 |
| LKV M12 HCP | 0.749 kg/Set | 10 Set | 113920 |

# Rod Hanger Load Chain Assembly LKV HCP

| Type | Weight | Quantity | Part number |
|---|---|---|---|
| LKV M16 HCP | 1.440 kg/Set | 10 Set | 113921 |

## Dimensions

| Type | Mi1 | Mi2 | Ma1 | Ma2 |
|---|---|---|---|---|
| LKV M10 HCP | M10-LH | M10 | M10 | M10-LH |
| LKV M12 HCP | M12-LH | M12 | M12 | M12-LH |
| LKV M16 HCP | M16-LH | M16 | M16 | M16-LH |

## Certification