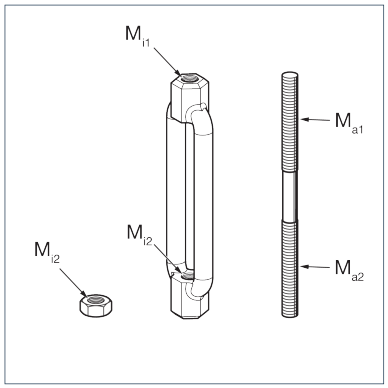
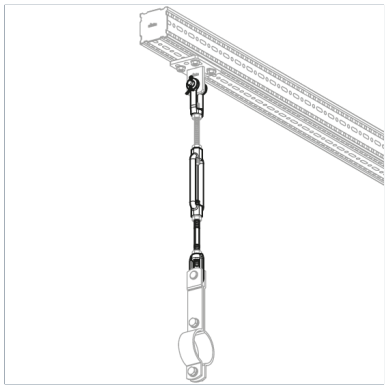
Rod Hanger Load Chain Assembly LKV HCP







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