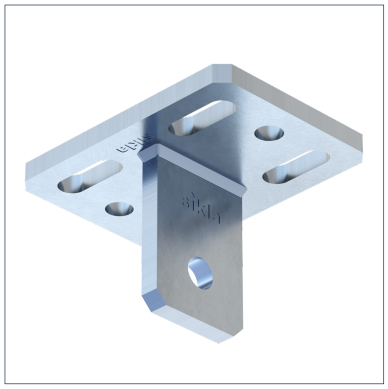
Eye-Plate HP F 80 HCP



General Information

Connecting component for the direct attachment of rod hanger assemblies to the siFramo 100 system. 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 siFramo Eye-Plate HP F 80 is fastened to the supporting siFramo 80 section by means of 4no. FLS F screws. The siFramo Eye-Plate can also be fastened directly to concrete by means of 2no. M10 anchors.

Type A: Pipe runs crosswise to the siFramo beam section
Type B: Pipe runs longitudinally to the siFramo beam section

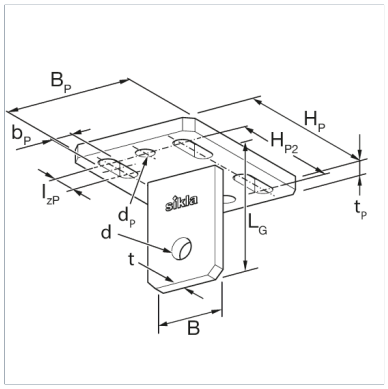


Material Properties

Halogen-free	0
UV-resistant	0

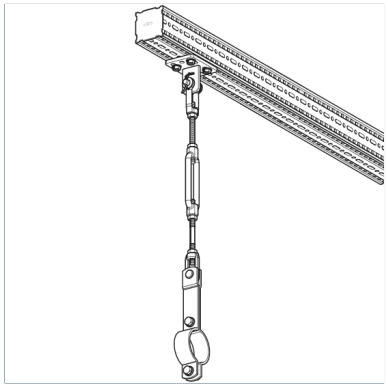
Material

Primary element material	steel
Surface finish	HCP
Corrosion protection class	C4



Forces

Type	-V{Z,perm.}
HP F 80 - A M10 HCP	11.20 kN
HP F 80 - A M12 HCP	12.10 kN
HP F 80 - A M16 HCP	12.50 kN
HP F 80 - B M10 HCP	11.20 kN
HP F 80 - B M12 HCP	12.10 kN
HP F 80 - B M16 HCP	12.50 kN



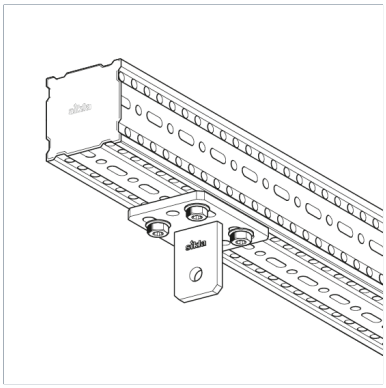
Note on loadings

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.

Types

Type	Weight	Quantity	Part number
HP F 80 - A M10 HCP	0.650 kg/pcs.	10 pcs.	113023
HP F 80 - A M12 HCP	0.640 kg/pcs.	10 pcs.	113024
HP F 80 - A M16 HCP	0.640 kg/pcs.	10 pcs.	113025

Eye-Plate HP F 80 HCP



Type	Weight	Quantity	Part number
HP F 80 - B M10 HCP	0.650 kg/pcs.	10 pcs.	113020
HP F 80 - B M12 HCP	0.640 kg/pcs.	10 pcs.	113021
HP F 80 - B M16 HCP	0.650 kg/pcs.	10 pcs.	113022

Dimensions

Type	B	BP	BP1	d	dP	HP	HP2	lzP	LG	t	tP
HP F 80 - A M10 HCP	45 mm	80 mm	50 mm	11 mm	11 mm	110 mm	80 mm	20 mm	73 mm	8 mm	8 mm
HP F 80 - A M12 HCP	45 mm	80 mm	50 mm	13 mm	11 mm	110 mm	80 mm	20 mm	73 mm	8 mm	8 mm
HP F 80 - A M16 HCP	45 mm	80 mm	50 mm	17 mm	11 mm	110 mm	80 mm	20 mm	73 mm	8 mm	8 mm
HP F 80 - B M10 HCP	45 mm	80 mm	50 mm	11 mm	11 mm	110 mm	80 mm	20 mm	73 mm	8 mm	8 mm
HP F 80 - B M12 HCP	45 mm	80 mm	50 mm	13 mm	11 mm	110 mm	80 mm	20 mm	73 mm	8 mm	8 mm
HP F 80 - B M16 HCP	45 mm	80 mm	50 mm	17 mm	11 mm	110 mm	80 mm	20 mm	73 mm	8 mm	8 mm

Certification