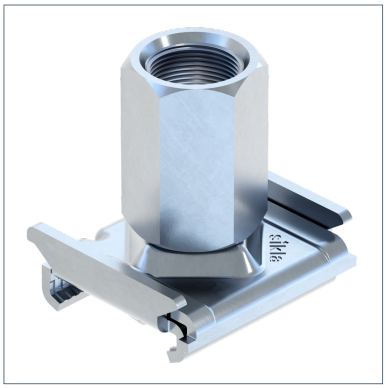
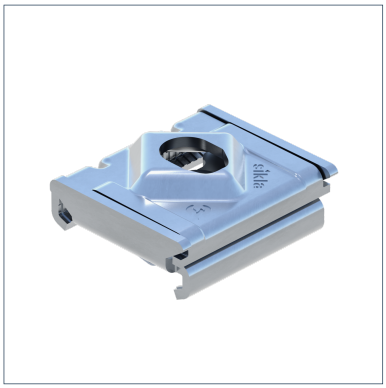
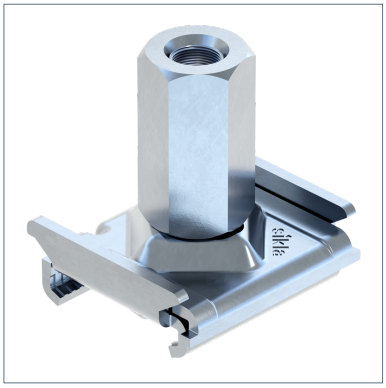
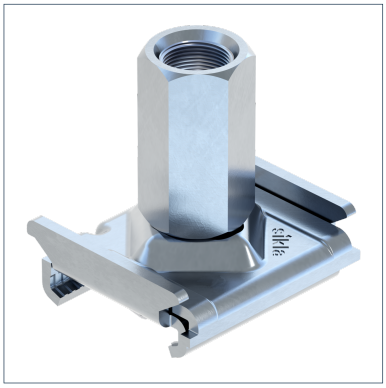
Block PBH 46 HCP









General Information

Twin Holder plates ensure a constant centre-to-centre distance between the flow and return pipes during installation.

Installation

Snap the block onto the profile, then tighten the connecting element with a lock nut. To disassemble, loosen the lock nut and press on the shoulder (highest point) of the block upper part and pull it off the profile.

Tightening torque: 15 Nm

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	HCP
Corrosion protection class	C4

Forces

Type	-V{X,perm.}	V{X,perm.}	-V{Y,perm.}	V{Y,perm.}	-V{Z,perm.}	V{Z,perm.}
PBH 46 M 6 HCP	0.54 kN	0.54 kN	2.54 kN	2.54 kN	4.52 kN	4.52 kN
PBH 46 M 8 HCP	0.54 kN	0.54 kN	2.54 kN	2.54 kN	4.52 kN	4.52 kN
PBH 46 M10 HCP	0.54 kN	0.54 kN	2.54 kN	2.54 kN	4.52 kN	4.52 kN
PBH 46 M12 HCP	0.54 kN	0.54 kN	2.54 kN	2.54 kN	4.52 kN	4.52 kN
PBH 46 M16 HCP	0.54 kN	0.54 kN	2.54 kN	2.54 kN	4.52 kN	4.52 kN
PBH 46 1/2'' HCP	0.54 kN	0.54 kN	2.54 kN	2.54 kN	4.52 kN	4.52 kN

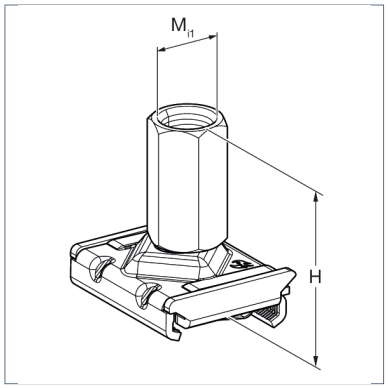
Moments

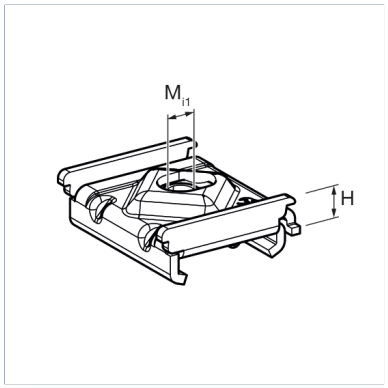
Type	-M{X,perm.}	M{X,perm.}	-M{Y,perm.}	M{Y,perm.}
PBH 46 M 6 HCP	0.04 kNm	0.04 kNm	0.05 kNm	0.05 kNm
PBH 46 M 8 HCP	0.04 kNm	0.04 kNm	0.05 kNm	0.05 kNm
PBH 46 M10 HCP	0.04 kNm	0.04 kNm	0.05 kNm	0.05 kNm
PBH 46 M12 HCP	0.04 kNm	0.04 kNm	0.05 kNm	0.05 kNm
PBH 46 M16 HCP	0.04 kNm	0.04 kNm	0.05 kNm	0.05 kNm
PBH 46 1/2'' HCP	0.04 kNm	0.04 kNm	0.05 kNm	0.05 kNm

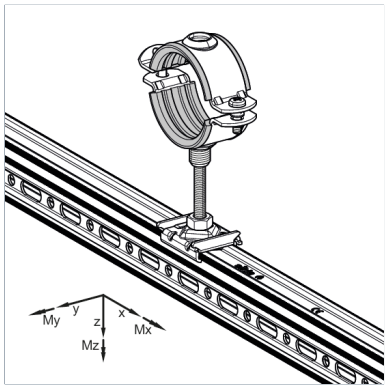
Note on loadings

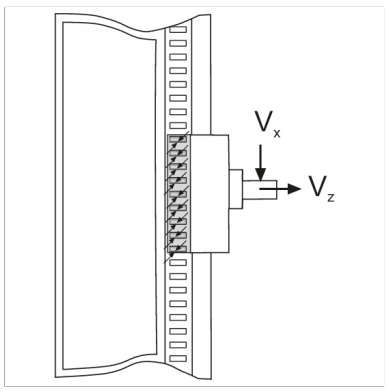
Following loads direction not RAL-tested: V(X), V(y), M(x) und M(y)

Block PBH 46 HCP









Types

Type	Weight	Quantity	Part number
PBH 46 M 6 HCP	0.090 kg/pcs.	25 pcs.	803546
PBH 46 M 8 HCP	0.090 kg/pcs.	25 pcs.	803547
PBH 46 M10 HCP	0.090 kg/pcs.	25 pcs.	803548
PBH 46 M12 HCP	0.170 kg/pcs.	25 pcs.	803549
PBH 46 M16 HCP	0.150 kg/pcs.	25 pcs.	803550
PBH 46 1/2'' HCP	0.190 kg/pcs.	25 pcs.	803551

Dimensions

Type	H	Mi1
PBH 46 M 6 HCP	10 mm	M6
PBH 46 M 8 HCP	10 mm	M8
PBH 46 M10 HCP	10 mm	M10
PBH 46 M12 HCP	45 mm	M12
PBH 46 M16 HCP	45 mm	M16
PBH 46 1/2'' HCP	45 mm	1/2"

Certification

This product has been awarded the RAL quality mark "Pipe Supports" and is subject to continuous external monitoring according to RAL GZ-655.