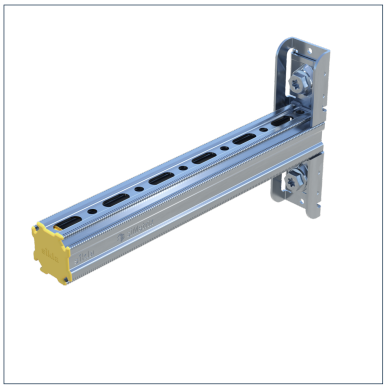
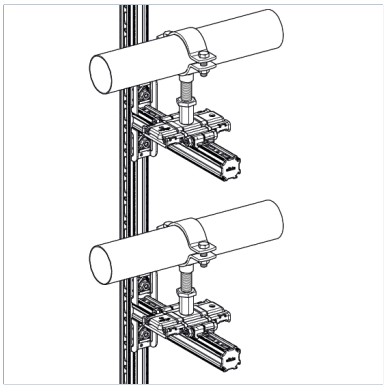
Cantilever Bracket AK CC 46-P HCP





General Information

Prefabricated single-arm cantilevers for the PRO 46 profile.

Installation

When used in conjunction with sliding elements, a cross brace (in combination with Tie Rod STR and Blockset PBS 46 M10 x 50) is recommended to resist forces in the axial direction of the pipe. For cantilever lengths >= 500 mm, a vertical brace or support (e.g. with tie rod STR and blockset PBS 46 M10 x 50) is recommended.

Tightening torque: 20 Nm

Configuration: Base plate welded to Profile PRO 46-P

Required tool: T50 Bit or 17 mm (AF) Socket Bit

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.}
AK CC 46-P - 200 HCP	11.84 kN	11.84 kN	3.10 kN	3.10 kN	0.83 kN	0.83 kN
AK CC 46-P - 400 HCP	11.84 kN	11.84 kN	3.10 kN	3.10 kN	0.83 kN	0.83 kN
AK CC 46-P - 600 HCP	11.84 kN	11.84 kN	3.10 kN	3.10 kN	0.83 kN	0.83 kN
AK CC 46-P - 800 HCP	11.84 kN	11.84 kN	3.10 kN	3.10 kN	0.83 kN	0.83 kN
AK CC 46-P -1000 HCP	11.84 kN	11.84 kN	3.10 kN	3.10 kN	0.83 kN	0.83 kN

Moments

Type	-M{Y,perm.}	M{Y,perm.}	-M{Z,perm.}	M{Z,perm.}
AK CC 46-P - 200 HCP	0.43 kNm	0.43 kNm	0.15 kNm	0.15 kNm
AK CC 46-P - 400 HCP	0.43 kNm	0.43 kNm	0.15 kNm	0.15 kNm
AK CC 46-P - 600 HCP	0.43 kNm	0.43 kNm	0.15 kNm	0.15 kNm
AK CC 46-P - 800 HCP	0.43 kNm	0.43 kNm	0.15 kNm	0.15 kNm
AK CC 46-P -1000 HCP	0.43 kNm	0.43 kNm	0.15 kNm	0.15 kNm

Types

Type	LG	Weight	Quantity	Part number
AK CC 46-P - 200 HCP	205.5 mm	0.880 kg/pcs.	10 pcs.	802214

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Type	LG	Weight	Quantity	Part number
AK CC 46-P - 400 HCP	407.5 mm	1.420 kg/pcs.	10 pcs.	802215
AK CC 46-P - 600 HCP	609.5 mm	1.760 kg/pcs.	1 pcs.	802216
AK CC 46-P - 800 HCP	811.5 mm	2.510 kg/pcs.	1 pcs.	802217
AK CC 46-P -1000 HCP	1013.5 mm	3.080 kg/pcs.	1 pcs.	802218

Dimensions

Type	BP	HP	LG
AK CC 46-P - 200 HCP	47 mm	170 mm	205.5 mm
AK CC 46-P - 400 HCP	47 mm	170 mm	407.5 mm
AK CC 46-P - 600 HCP	47 mm	170 mm	609.5 mm
AK CC 46-P - 800 HCP	47 mm	170 mm	811.5 mm
AK CC 46-P -1000 HCP	47 mm	170 mm	1013.5 mm

Certification

Documents

Static Guideline - siMetrix

DoP (EN) - AK CC 46-P