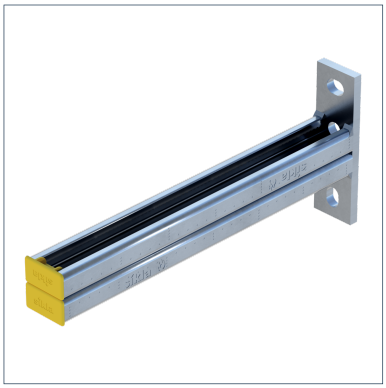
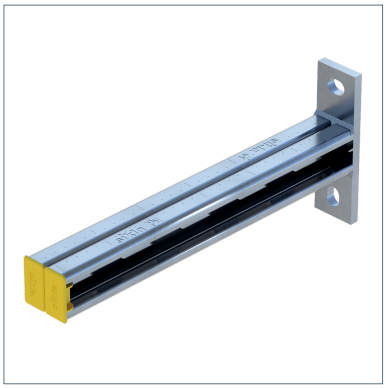
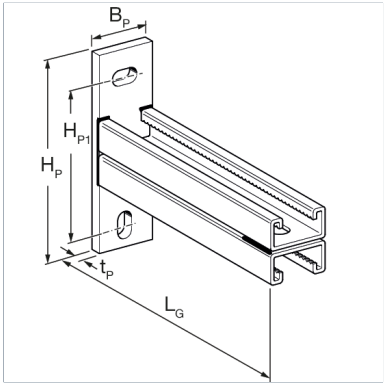
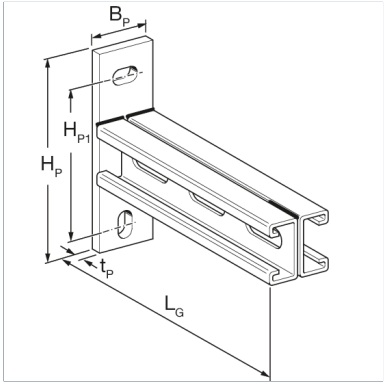
Cantilever Bracket AK 41 D HCP









General Information

Recommended for single-armed wall suspension or fixing to other building structures.

Installation

When used in combination with sliding elements, a Tied Rod is absolutely essential for absorbing the forces running along the centre line of the pipe.
For cantilever lengths > 500 mm we recommend the integration of a prop-up.

M12 anchors are fitted into the slotted holes (HP1). Dimensions of the slotted hole: 13mm x 18mm

Mechanical Properties

Permissible stress σ{perm.}	160,00 N/mm²

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	HCP
Corrosion protection class	C4

Types

Type	LG	Weight	Quantity	Part number
AK 41/21D - 320 HCP	320,5 mm	1,26 kg/pcs.	10 pcs.	180146
AK 41/21D - 570 HCP	570,5 mm	1,95 kg/pcs.	10 pcs.	180155
AK 41/21DQ - 320 HCP	320,5 mm	1,255 kg/pcs.	10 pcs.	180164
AK 41/21DQ - 570 HCP	570,5 mm	1,95 kg/pcs.	10 pcs.	190424

Dimensions

Type	BP	HP	HP1	LG	tP
AK 41/21D - 320 HCP	40 mm	134 mm	100 mm	320,5 mm	8 mm
AK 41/21D - 570 HCP	40 mm	134 mm	100 mm	570,5 mm	8 mm
AK 41/21DQ - 320 HCP	40 mm	134 mm	100 mm	320,5 mm	8 mm
AK 41/21DQ - 570 HCP	40 mm	134 mm	100 mm	570,5 mm	8 mm

Certification