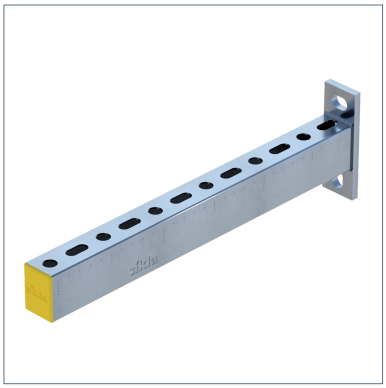
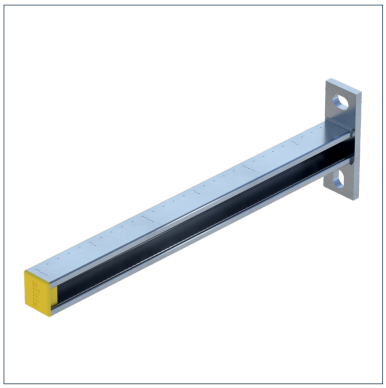
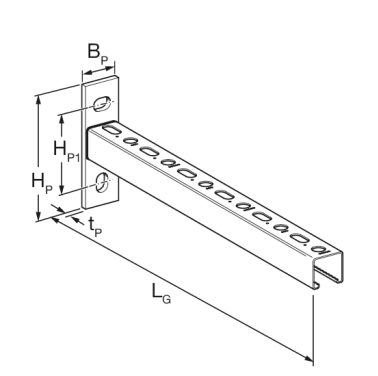
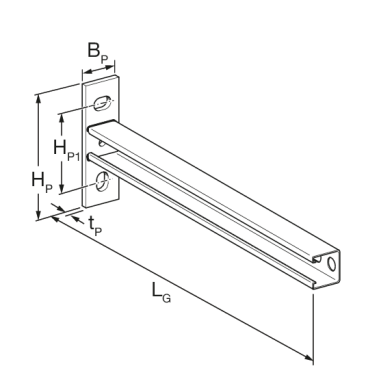
Cantilever Bracket AK 27









General Information

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

Installation

For cantilever projections in excess of 500mm we recommend a vertical brace and for lateral forces on the cantilever, use a lateral brace connected via Fixing Bracket MW S 45/30/90.

M10 anchors are fitted into the slotted holes (HP1). Dimensions of the slotted hole: 10mm x 15mm

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Moments

Type	-M{X,perm.}	M{X,perm.}	-M{Y,perm.}	M{Y,perm.}
AK 27/25 - 200	0.02 kNm	0.02 kNm	0.08 kNm	0.08 kNm
AK 27/25 - 250	0.02 kNm	0.02 kNm	0.08 kNm	0.08 kNm
AK 27/25 - 300	0.02 kNm	0.02 kNm	0.08 kNm	0.08 kNm
AK 27/25 - 500	0.02 kNm	0.02 kNm	0.08 kNm	0.08 kNm
AK 27/25 - 700	0.02 kNm	0.02 kNm	0.08 kNm	0.08 kNm
AK-Q 27/25- 300	0.02 kNm	0.02 kNm		
AK 27/37 - 300	0.02 kNm	0.02 kNm	0.12 kNm	0.12 kNm
AK 27/37 - 500	0.02 kNm	0.02 kNm	0.12 kNm	0.12 kNm
AK 27/37 - 700	0.02 kNm	0.02 kNm	0.12 kNm	0.12 kNm
AK 27/37 - 800	0.02 kNm	0.02 kNm	0.12 kNm	0.12 kNm

Types

Type	LG	Weight	Quantity	Part number
AK 27/25 - 200	203 mm	0.250 kg/pcs.	25 pcs.	112326
AK 27/25 - 250	253 mm	0.290 kg/pcs.	25 pcs.	112327
AK 27/25 - 300	303 mm	0.340 kg/pcs.	25 pcs.	112328
AK 27/25 - 500	503 mm	0.490 kg/pcs.	25 pcs.	112329

Cantilever Bracket AK 27

Type	LG	Weight	Quantity	Part number
AK 27/25 - 700	703 mm	0.650 kg/pcs.	1 pcs.	112330
AK-Q 27/25- 300	303 mm	0.340 kg/pcs.	25 pcs.	112366
AK 27/37 - 300	304 mm	0.400 kg/pcs.	25 pcs.	111458
AK 27/37 - 500	504 mm	0.600 kg/pcs.	25 pcs.	111459
AK 27/37 - 700	704 mm	0.800 kg/pcs.	1 pcs.	111460
AK 27/37 - 800	804 mm	0.900 kg/pcs.	1 pcs.	111461

Dimensions

Type	BP	HP	HP1	LG	tP
AK 27/25 - 200	30 mm	88 mm	63.75 mm	203 mm	5 mm
AK 27/25 - 250	30 mm	88 mm	63.75 mm	253 mm	5 mm
AK 27/25 - 300	30 mm	88 mm	63.75 mm	303 mm	5 mm
AK 27/25 - 500	30 mm	88 mm	63.75 mm	503 mm	5 mm
AK 27/25 - 700	30 mm	88 mm	63.75 mm	703 mm	5 mm
AK-Q 27/25- 300	30 mm	88 mm	63.75 mm	303 mm	5 mm
AK 27/37 - 300	30 mm	88 mm	63.75 mm	304 mm	6 mm
AK 27/37 - 500	30 mm	88 mm	63.75 mm	504 mm	6 mm
AK 27/37 - 700	30 mm	88 mm	63.75 mm	704 mm	6 mm
AK 27/37 - 800	30 mm	88 mm	63.75 mm	804 mm	6 mm

Certification

Documents

Anchor Loads - Cantilever Bracket AK 27

Anchor Loads - Cantilever Bracket AK 41