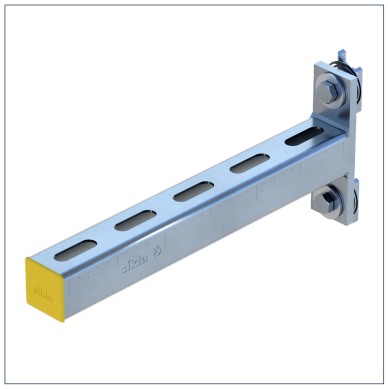
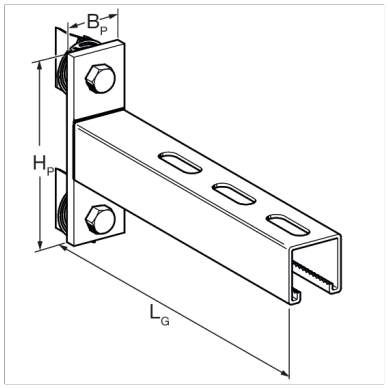
Cantilever Bracket AK CC 41





General Information

Ready-to-use bracket for one-armed mounting to Sikla Channel MS 41.

Installation

When used in combination with Slide Elements, a Tie 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.

Material Properties

Halogen-free	0
UV-resistant	0

Material

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

Forces

Type	-V{X,perm.}	V{X,perm.}	-V{Y,perm.}	V{Y,perm.}	-V{Z,perm.}	V{Z,perm.}
AK CC 41/41 - 200	7.63 kN	7.63 kN	4.26 kN	4.26 kN	4.94 kN	4.94 kN
AK CC 41/41 - 260	7.63 kN	7.63 kN	4.26 kN	4.26 kN	4.94 kN	4.94 kN
AK CC 41/41 - 320	7.63 kN	7.63 kN	4.26 kN	4.26 kN	4.94 kN	4.94 kN
AK CC 41/41 - 445	7.63 kN	7.63 kN	4.26 kN	4.26 kN	4.94 kN	4.94 kN
AK CC 41/41 - 570	7.63 kN	7.63 kN	4.26 kN	4.26 kN	4.94 kN	4.94 kN
AK CC 41/41 - 820	7.63 kN	7.63 kN	4.26 kN	4.26 kN	4.94 kN	4.94 kN
AK CC 41/41 -1010	7.63 kN	7.63 kN	4.26 kN	4.26 kN	4.94 kN	4.94 kN

Moments

Type	-M{Y,perm.}	M{Y,perm.}	-M{Z,perm.}	M{Z,perm.}
AK CC 41/41 - 200	0.65 kNm	0.65 kNm	0.24 kNm	0.24 kNm
AK CC 41/41 - 260	0.65 kNm	0.65 kNm	0.24 kNm	0.24 kNm
AK CC 41/41 - 320	0.65 kNm	0.65 kNm	0.24 kNm	0.24 kNm
AK CC 41/41 - 445	0.65 kNm	0.65 kNm	0.24 kNm	0.24 kNm
AK CC 41/41 - 570	0.65 kNm	0.65 kNm	0.24 kNm	0.24 kNm
AK CC 41/41 - 820	0.65 kNm	0.65 kNm	0.24 kNm	0.24 kNm
AK CC 41/41 -1010	0.65 kNm	0.65 kNm	0.24 kNm	0.24 kNm

Cantilever Bracket AK CC 41

Types

Type	LG	Weight	Quantity	Part number
AK CC 41/41 - 200	195.5 mm	0.819 kg/pcs.	10 pcs.	191792
AK CC 41/41 - 260	258 mm	0.941 kg/pcs.	10 pcs.	191801
AK CC 41/41 - 320	320.5 mm	1.071 kg/pcs.	10 pcs.	191819
AK CC 41/41 - 445	445.5 mm	1.332 kg/pcs.	10 pcs.	191828
AK CC 41/41 - 570	570.5 mm	1.6 kg/pcs.	10 pcs.	191837
AK CC 41/41 - 820	820.5 mm	2 kg/pcs.	1 pcs.	191846
AK CC 41/41 -1010	1008 mm	2.376 kg/pcs.	1 pcs.	191855

Dimensions

Type	BP	HP	LG
AK CC 41/41 - 200	40 mm	134 mm	195.5 mm
AK CC 41/41 - 260	40 mm	134 mm	258 mm
AK CC 41/41 - 320	40 mm	134 mm	320.5 mm
AK CC 41/41 - 445	40 mm	134 mm	445.5 mm
AK CC 41/41 - 570	40 mm	134 mm	570.5 mm
AK CC 41/41 - 820	40 mm	134 mm	820.5 mm
AK CC 41/41 -1010	40 mm	134 mm	1008 mm

Certification