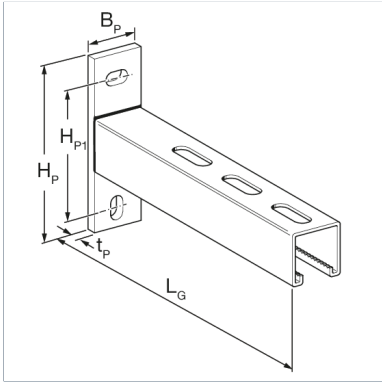
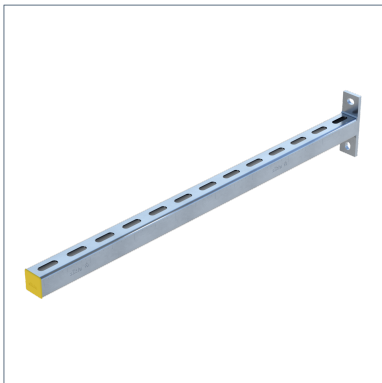
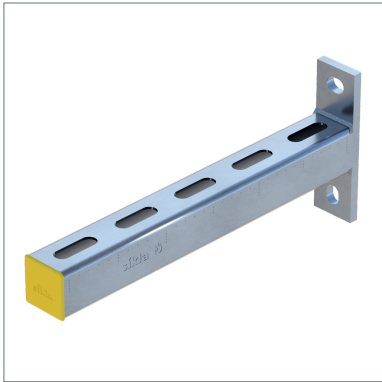




General Information

Recommended for single-armed wall suspension or fixing to other building structures. Also available as a double version.

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

Mechanical Properties

Permissible stress $\sigma_{\text{perm.}}$	160,00 N/mm ²
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Material Properties

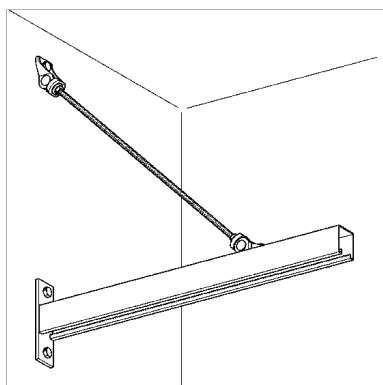
Halogen-free	0
UV-resistant	0

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 41/41 - 200	17,38 kN	17,38 kN	14,41 kN	14,41 kN	24,36 kN	24,36 kN
AK 41/41 - 260	17,38 kN	17,38 kN	14,41 kN	14,41 kN	24,36 kN	24,36 kN
AK 41/41 - 320	17,38 kN	17,38 kN	14,41 kN	14,41 kN	24,36 kN	24,36 kN
AK 41/41 - 445	17,38 kN	17,38 kN	14,41 kN	14,41 kN	24,36 kN	24,36 kN
AK 41/41 - 570	17,38 kN	17,38 kN	14,41 kN	14,41 kN	24,36 kN	24,36 kN
AK 41/41 - 820	17,38 kN	17,38 kN	14,41 kN	14,41 kN	24,36 kN	24,36 kN
AK 41/41 - 1010	17,38 kN	17,38 kN	14,41 kN	14,41 kN	24,36 kN	24,36 kN
AK 41/62 - 320	17,05 kN	17,05 kN	22,42 kN	22,42 kN	33,57 kN	33,57 kN
AK 41/62 - 445	17,05 kN	17,05 kN	22,42 kN	22,42 kN	33,57 kN	33,57 kN
AK 41/62 - 570	17,05 kN	17,05 kN	22,42 kN	22,42 kN	33,57 kN	33,57 kN
AK 41/62 - 820	17,05 kN	17,05 kN	22,42 kN	22,42 kN	33,57 kN	33,57 kN
AK 41/62 - 1010	17,05 kN	17,05 kN	22,42 kN	22,42 kN	33,57 kN	33,57 kN



Moments

Type	-M{Y,perm.}	M{Y,perm.}	-M{Z,perm.}	M{Z,perm.}
AK 41/41 - 200	0,53 kNm	0,53 kNm	0,5 kNm	0,5 kNm
AK 41/41 - 260	0,53 kNm	0,53 kNm	0,5 kNm	0,5 kNm
AK 41/41 - 320	0,53 kNm	0,53 kNm	0,5 kNm	0,5 kNm
AK 41/41 - 445	0,53 kNm	0,53 kNm	0,5 kNm	0,5 kNm
AK 41/41 - 570	0,53 kNm	0,53 kNm	0,5 kNm	0,5 kNm
AK 41/41 - 820	0,53 kNm	0,53 kNm	0,5 kNm	0,5 kNm
AK 41/41 - 1010	0,53 kNm	0,53 kNm	0,5 kNm	0,5 kNm
AK 41/62 - 320	1,47 kNm	1,47 kNm	0,72 kNm	0,72 kNm
AK 41/62 - 445	1,47 kNm	1,47 kNm	0,72 kNm	0,72 kNm
AK 41/62 - 570	1,47 kNm	1,47 kNm	0,72 kNm	0,72 kNm
AK 41/62 - 820	1,47 kNm	1,47 kNm	0,72 kNm	0,72 kNm
AK 41/62 - 1010	1,47 kNm	1,47 kNm	0,72 kNm	0,72 kNm

Types

Type	LG	Weight	Quantity	Part number
AK 41/41 - 200	195,5 mm	0,713 kg/pcs.	10 pcs.	115609
AK 41/41 - 260	258 mm	0,844 kg/pcs.	10 pcs.	153973
AK 41/41 - 320	320,5 mm	0,974 kg/pcs.	10 pcs.	115618
AK 41/41 - 445	445,5 mm	1,232 kg/pcs.	10 pcs.	115627
AK 41/41 - 570	570,5 mm	1,476 kg/pcs.	10 pcs.	115636
AK 41/41 - 820	820,5 mm	1,89 kg/pcs.	1 pcs.	149268
AK 41/41 - 1010	1.008 mm	2,249 kg/pcs.	1 pcs.	149277
AK 41/62 - 320	320,5 mm	1,42 kg/pcs.	10 pcs.	113296
AK 41/62 - 445	445,5 mm	1,76 kg/pcs.	10 pcs.	113297
AK 41/62 - 570	570,5 mm	2,3 kg/pcs.	10 pcs.	113298
AK 41/62 - 820	820,5 mm	3,05 kg/pcs.	1 pcs.	113299
AK 41/62 - 1010	1.008 mm	3,59 kg/pcs.	1 pcs.	113300

Dimensions

Type	BP	HP	HP1	LG	tP
AK 41/41 - 200	40 mm	134 mm	100 mm	195,5 mm	8 mm
AK 41/41 - 260	40 mm	134 mm	100 mm	258 mm	8 mm
AK 41/41 - 320	40 mm	134 mm	100 mm	320,5 mm	8 mm
AK 41/41 - 445	40 mm	134 mm	100 mm	445,5 mm	8 mm
AK 41/41 - 570	40 mm	134 mm	100 mm	570,5 mm	8 mm

Type	BP	HP	HP1	LG	tP
AK 41/41 - 820	40 mm	134 mm	100 mm	820,5 mm	8 mm
AK 41/41 - 1010	40 mm	134 mm	100 mm	1.008 mm	8 mm
AK 41/62 - 320	40 mm	134 mm	100 mm	320,5 mm	8 mm
AK 41/62 - 445	40 mm	134 mm	100 mm	445,5 mm	8 mm
AK 41/62 - 570	40 mm	134 mm	100 mm	570,5 mm	8 mm
AK 41/62 - 820	40 mm	134 mm	100 mm	820,5 mm	8 mm
AK 41/62 -1010	40 mm	134 mm	100 mm	1.008 mm	8 mm

Certification



Documents



Anchor Loads - Cantilever Bracket
AK 41