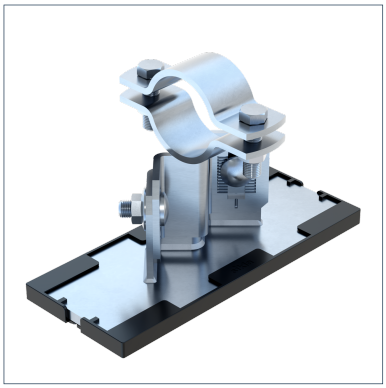
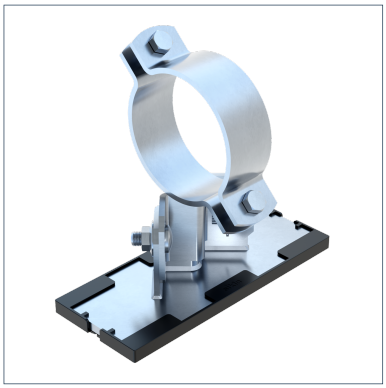
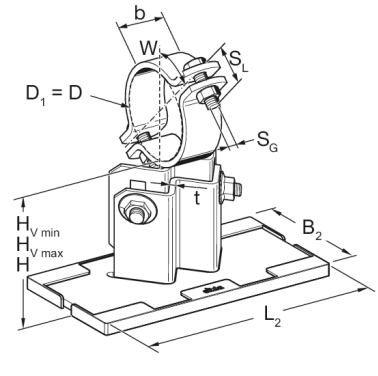
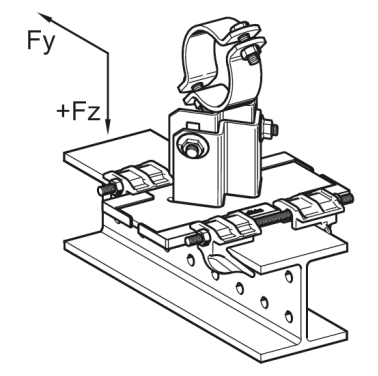
Pipe Shoe LA-HV 90 HCP









General Information

Height-adjustable, single-clamp pipe shoe with a delivery height of 90 mm. Height adjustment in steps of 2.5 mm. Particularly suitable for sliding pipe supports on suitable surfaces. When resting on steel beams, a minimum flange width of 80 mm is recommended. Guide or fixed points can also be created in combination with other Sikla components.

Installation

Type	Height H as delivered [mm]	Height H Range [mm]
HV 90	90	88,5 - 113,5

Tightening torque screw connections

Clamping bolts	Tightening torque [Nm]	Height adjustment	Tightening torque [Nm]
DN 15 - 40	40	Bolts in the bar	80
DN 50 - 150	50	Bolts in the bar	80

Temperature

Max. temperature	300 °C
Min. temperature	-20 °C
Max. temperature sliding element	130 °C
Min. temperature sliding element	-20 °C

Mechanical Properties

Pipe shoe static coefficient of friction u (without sliding plate) - siFramo and siMotec	0,3

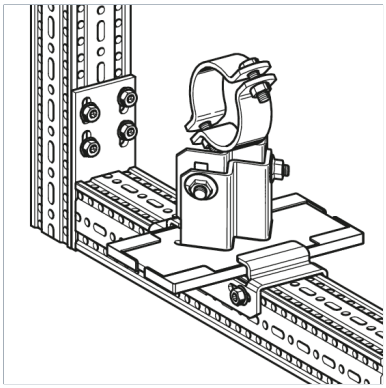
Material Properties

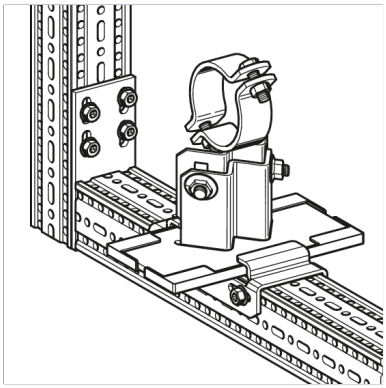
Halogen-free	0
UV-resistant	0

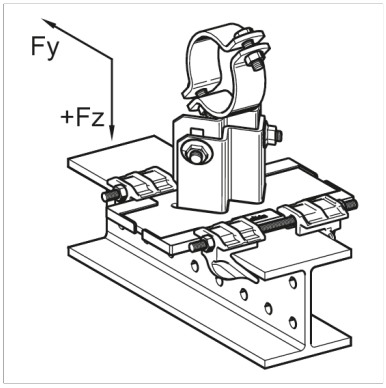
Material

Primary element material	steel
Sliding element material	PA 6.0
Surface finish	HCP
Corrosion protection class	C4

Pipe Shoe LA-HV 90 HCP







Additional information

Also available with DualShield for high corrosion protection within C5H environments. Minimum quantities must be observed for pipe shoes outside the DN range. In addition, delivery times apply for these items on request.

Types

Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LA-HV 90 30-34 (DN 25) HCP	30.00 mm	34.00 mm	DN 25 (1")	2.9 kg/pcs.	1 pcs.	110035
LA-HV 90 40-44 (DN 32) HCP	40.00 mm	44.00 mm	DN 32 (1 1/4")	2.9 kg/pcs.	1 pcs.	110036
LA-HV 90 45-49 (DN 40) HCP	45.00 mm	49.00 mm	DN 40 (1 1/2")	3 kg/pcs.	1 pcs.	110037
LA-HV 90 57-61 (DN 50) HCP	57.00 mm	61.00 mm	DN 50 (2")	3.1 kg/pcs.	1 pcs.	110038
LA-HV 90 72-77 (DN 65) HCP	72.00 mm	77.00 mm	DN 65 (2 1/2")	3.2 kg/pcs.	1 pcs.	110039
LA-HV 90 84-89 (DN 80) HCP	84.00 mm	89.00 mm	DN 80 (3")	3.23 kg/pcs.	1 pcs.	110040
LA-HV 90 109-115 (DN 100) HCP	109.00 mm	115.00 mm	DN 100 (4")	3.6 kg/pcs.	1 pcs.	110041
LA-HV 90 134-140 (DN 125) HCP	134.00 mm	140.00 mm	DN 125 (5")	3.7 kg/pcs.	1 pcs.	110042
LA-HV 90 163-169 (DN 150) HCP	163.00 mm	169.00 mm	DN 150 (6")	4.8 kg/pcs.	1 pcs.	110043

Dimensions

Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LA-HV 90 30-34 (DN 25) HCP	30 mm	105 mm	34 mm	34 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LA-HV 90 40-44 (DN 32) HCP	30 mm	105 mm	44 mm	44 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LA-HV 90 45-49 (DN 40) HCP	30 mm	105 mm	49 mm	49 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LA-HV 90 57-61 (DN 50) HCP	40 mm	105 mm	61 mm	61 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LA-HV 90 72-77 (DN 65) HCP	40 mm	105 mm	77 mm	77 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LA-HV 90 84-89 (DN 80) HCP	40 mm	105 mm	89 mm	89 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LA-HV 90 109-115 (DN 100) HCP	50 mm	105 mm	115 mm	115 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	50 mm	5 mm	45°

Pipe Shoe LA-HV 90 HCP

Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LA-HV 90 134-140 (DN 125) HCP	50 mm	105 mm	140 mm	140 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LA-HV 90 163-169 (DN 150) HCP	50 mm	105 mm	169 mm	169 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	55 mm	5 mm	45°

Certification

Documents

Pipe Shoes LA-HV Type Overview