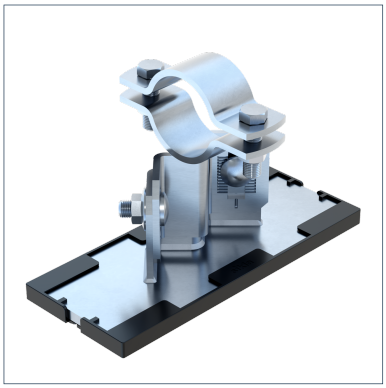
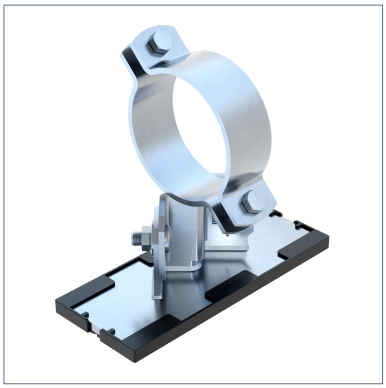
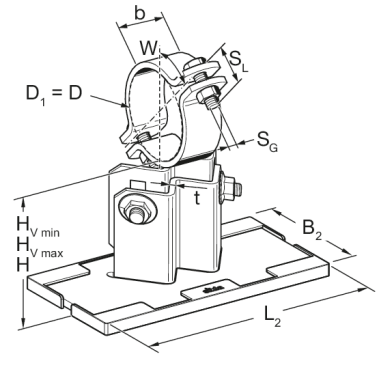
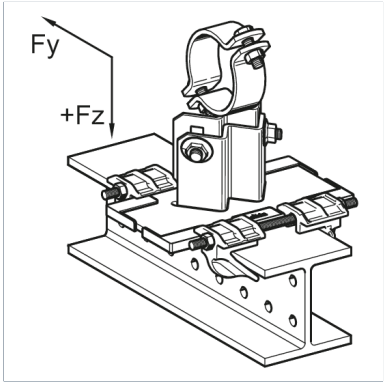
Pipe Shoe LA-HV 90 HCP









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

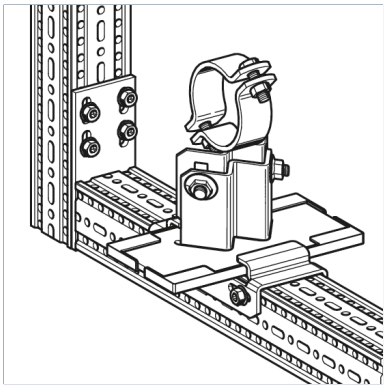
Material Properties

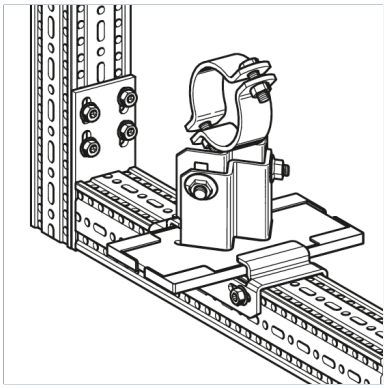
Halogen-free	0
UV-resistant	0

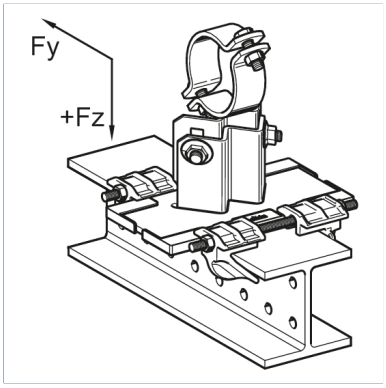
Material

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 14-18	14.00 mm	18.00 mm		2.822 kg/pcs.	1 pcs.	801663
LA-HV 90 18-22 (DN 15) HCP	18.00 mm	22.00 mm	DN 15 (1/2")	2.8 kg/pcs.	1 pcs.	112386
LA-HV 90 23-27 (DN 20) HCP	23.00 mm	27.00 mm	DN 20 (3/4")	2.84 kg/pcs.	1 pcs.	112387
LA-HV 90 26-30	26.00 mm	30.00 mm		2.872 kg/pcs.	1 pcs.	801664
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 35-39	35.00 mm	39.00 mm		2.908 kg/pcs.	1 pcs.	801665
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 50-54	50.00 mm	54.00 mm		2.966 kg/pcs.	1 pcs.	801666
LA-HV 90 55-59	55.00 mm	59.00 mm		2.984 kg/pcs.	1 pcs.	801667
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 62-66	62.00 mm	66.00 mm		3.188 kg/pcs.	1 pcs.	801668
LA-HV 90 67-71	67.00 mm	71.00 mm		3.214 kg/pcs.	1 pcs.	801669
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 78-83	78.00 mm	83.00 mm		3.268 kg/pcs.	1 pcs.	801670
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 89-95	89.00 mm	95.00 mm		3.476 kg/pcs.	1 pcs.	801671
LA-HV 90 96-102	96.00 mm	102.00 mm		3.518 kg/pcs.	1 pcs.	801672
LA-HV 90 102-109	102.00 mm	109.00 mm		3.56 kg/pcs.	1 pcs.	801673

Pipe Shoe LA-HV 90 HCP

Type	Size min.	Size max.	DN	Weight	Quantity	Part number
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 90 115-122	115.00 mm	122.00 mm		3.642 kg/pcs.	1 pcs.	801674
LA-HV 90 122-128	122.00 mm	128.00 mm		3.678 kg/pcs.	1 pcs.	801675
LA-HV 90 128-134	128.00 mm	134.00 mm		3.716 kg/pcs.	1 pcs.	801676
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 90 140-146	140.00 mm	146.00 mm		3.788 kg/pcs.	1 pcs.	801677
LA-HV 90 146-152	146.00 mm	152.00 mm		3.828 kg/pcs.	1 pcs.	801678
LA-HV 90 152-158	152.00 mm	158.00 mm		3.866 kg/pcs.	1 pcs.	801679
LA-HV 90 157-163	157.00 mm	163.00 mm		3.896 kg/pcs.	1 pcs.	801680
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 14-18	30 mm	105 mm	18 mm	18 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LA-HV 90 18-22 (DN 15) HCP	30 mm	105 mm	22 mm	22 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LA-HV 90 23-27 (DN 20) HCP	30 mm	105 mm	27 mm	27 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LA-HV 90 26-30	30 mm	105 mm	30 mm	30 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M10	40 mm	5 mm	90°
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 35-39	30 mm	105 mm	39 mm	39 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 50-54	30 mm	105 mm	54 mm	54 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M10	40 mm	5 mm	90°

Pipe Shoe LA-HV 90 HCP

Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LA-HV 90 55-59	30 mm	105 mm	59 mm	59 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 62-66	40 mm	105 mm	66 mm	66 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LA-HV 90 67-71	40 mm	105 mm	71 mm	71 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 78-83	40 mm	105 mm	83 mm	83 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 89-95	50 mm	105 mm	95 mm	95 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LA-HV 90 96-102	50 mm	105 mm	102 mm	102 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LA-HV 90 102-109	50 mm	105 mm	109 mm	109 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°
LA-HV 90 115-122	50 mm	105 mm	122 mm	122 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LA-HV 90 122-128	50 mm	105 mm	128 mm	128 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LA-HV 90 128-134	50 mm	105 mm	134 mm	134 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	50 mm	5 mm	45°
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 90 140-146	50 mm	105 mm	146 mm	146 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LA-HV 90 146-152	50 mm	105 mm	152 mm	152 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LA-HV 90 152-158	50 mm	105 mm	158 mm	158 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LA-HV 90 157-163	50 mm	105 mm	163 mm	163 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°

Pipe Shoe LA-HV 90 HCP

Certification

Documents

Sikla Pipe Supports - Comprehensive Solutions for Secure and Efficient Installations

Load Capacities for Pipe Supports LA HV - Sikla Technical Data

Pipe Shoes LA-HV Type Overview