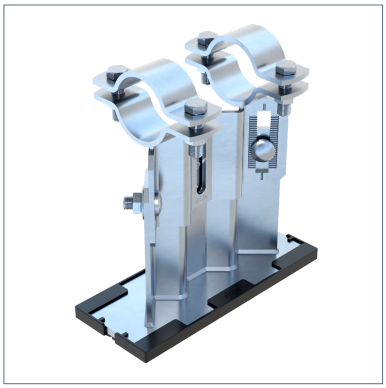
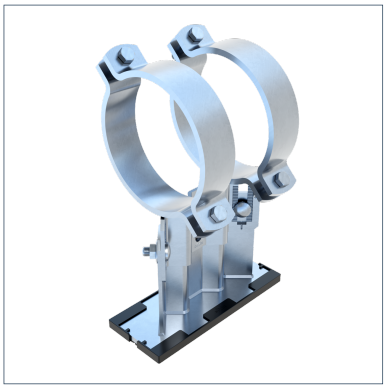
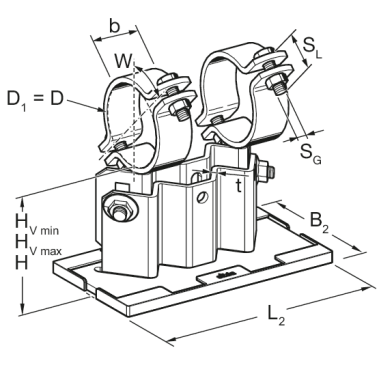
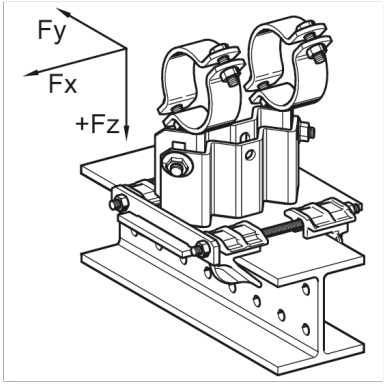
Pipe Shoe LC-HV 200 HCP









General Information

Height-adjustable, double-clamp pipe shoe with a delivery height of 200 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 200	200	171 - 223,5

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 - 200	50	Bolts in the bar	80
DN 250 - 300	60	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

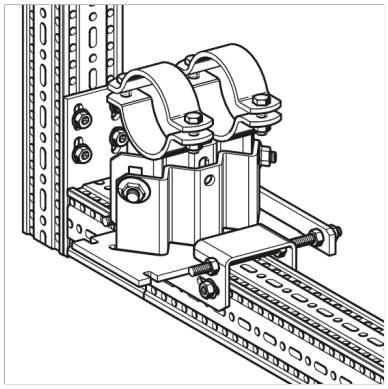
Material Properties

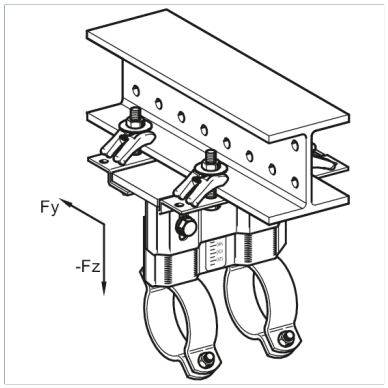
Halogen-free	0
UV-resistant	0

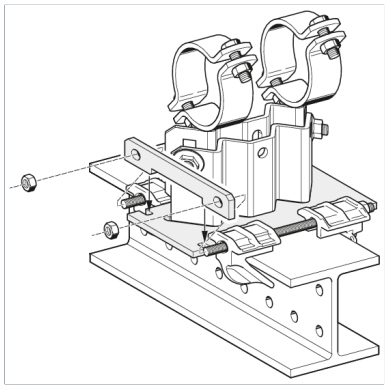
Material

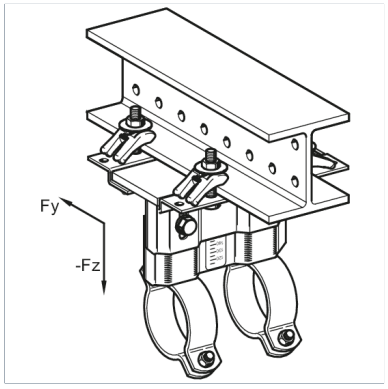
Primary element material	steel
Sliding element material	PA 6.0
Surface finish	HCP

Pipe Shoe LC-HV 200 HCP









Corrosion protection class	C4

Additional information

Also available with DualShield for high corrosion protection within C5H environments. Delivery time on request - Made-to-order goods.

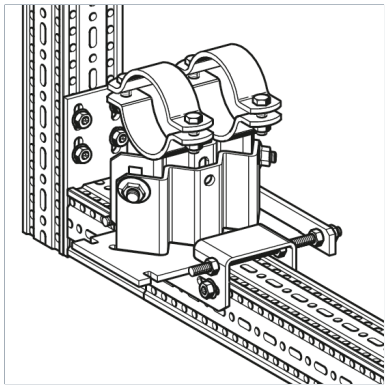
Types

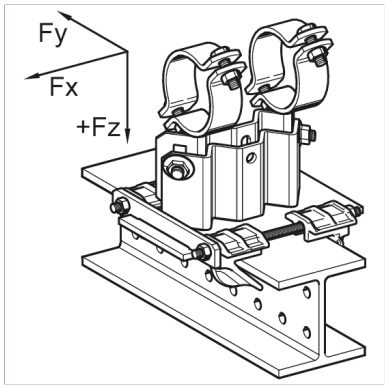
Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LC-HV 200 18-22 (DN 15) HCP	18.00 mm	22.00 mm	DN 15 (1/2")	4.480 kg/ pcs.	1 pcs.	112396
LC-HV 200 23-27 (DN 20) HCP	23.00 mm	27.00 mm	DN 20 (3/4")	4.500 kg/ pcs.	1 pcs.	112397
LC-HV 200 30-34 (DN 25) HCP	30.00 mm	34.00 mm	DN 25 (1")	4.600 kg/ pcs.	1 pcs.	110086
LC-HV 200 40-44 (DN 32) HCP	40.00 mm	44.00 mm	DN 32 (1 1/4")	4.900 kg/ pcs.	1 pcs.	110087
LC-HV 200 45-49 (DN 40) HCP	45.00 mm	49.00 mm	DN 40 (1 1/2")	4.900 kg/ pcs.	1 pcs.	110088
LC-HV 200 57-61 (DN 50) HCP	57.00 mm	61.00 mm	DN 50 (2")	5.200 kg/ pcs.	1 pcs.	110089
LC-HV 200 72-77 (DN 65) HCP	72.00 mm	77.00 mm	DN 65 (2 1/2")	5.300 kg/ pcs.	1 pcs.	110090
LC-HV 200 84-89 (DN 80) HCP	84.00 mm	89.00 mm	DN 80 (3")	5.400 kg/ pcs.	1 pcs.	110091
LC-HV 200 109-115 (DN 100) HCP	109.00 mm	115.00 mm	DN 100 (4")	6.100 kg/ pcs.	1 pcs.	110092
LC-HV 200 134-140 (DN 125) HCP	134.00 mm	140.00 mm	DN 125 (5")	6.200 kg/ pcs.	1 pcs.	110093
LC-HV 200 163-169 (DN 150) HCP	163.00 mm	169.00 mm	DN 150 (6")	8.400 kg/ pcs.	1 pcs.	110094
LC-HV 200 215-221 (DN 200) HCP	215.00 mm	221.00 mm	DN 200 (8")	9.500 kg/ pcs.	1 pcs.	110095
LC-HV 200 266-273 (DN 250) HCP	266.00 mm	273.00 mm	DN 250 (10")	12.000 kg/ pcs.	1 pcs.	110096
LC-HV 200 317-324 (DN 300) HCP	317.00 mm	324.00 mm	DN 300 (12")	13.000 kg/ pcs.	1 pcs.	110097

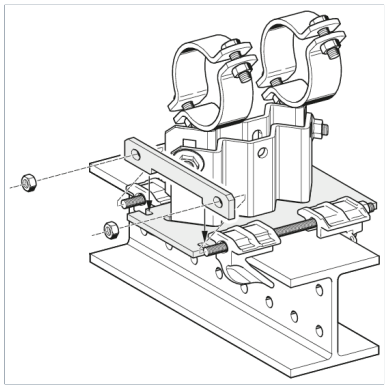
Dimensions

Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LC-HV 200 18-22 (DN 15) HCP	30 mm	105 mm	22 mm	22 mm	200 mm	171 mm	223.5 mm	255.6 mm	M10	40 mm	5 mm	90°

Pipe Shoe LC-HV 200 HCP







Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LC-HV 200 23-27 (DN 20) HCP	30 mm	105 mm	27 mm	27 mm	200 mm	171 mm	223.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LC-HV 200 30-34 (DN 25) HCP	30 mm	105 mm	34 mm	34 mm	200 mm	171 mm	223.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LC-HV 200 40-44 (DN 32) HCP	30 mm	105 mm	44 mm	44 mm	200 mm	171 mm	223.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LC-HV 200 45-49 (DN 40) HCP	30 mm	105 mm	49 mm	49 mm	200 mm	171 mm	223.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LC-HV 200 57-61 (DN 50) HCP	40 mm	105 mm	61 mm	61 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 200 72-77 (DN 65) HCP	40 mm	105 mm	77 mm	77 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 200 84-89 (DN 80) HCP	40 mm	105 mm	89 mm	89 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 200 109-115 (DN 100) HCP	50 mm	105 mm	115 mm	115 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 200 134-140 (DN 125) HCP	50 mm	105 mm	140 mm	140 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 200 163-169 (DN 150) HCP	50 mm	105 mm	169 mm	169 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 200 215-221 (DN 200) HCP	50 mm	105 mm	221 mm	221 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 200 266-273 (DN 250) HCP	50 mm	105 mm	273 mm	273 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 200 317-324 (DN 300) HCP	60 mm	105 mm	324 mm	324 mm	200 mm	171 mm	223.5 mm	255.6 mm	M16	60 mm	5 mm	45°

Certification

Pipe Shoe LC-HV 200 HCP

Documents

Sikla Pipe Supports - Comprehensive Solutions for Secure and Efficient Installations

Load Capacities for Pipe Supports LC HV - Sikla Technical Data