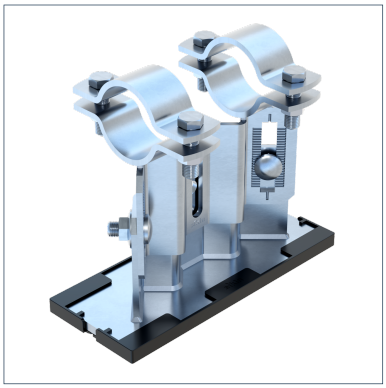
Pipe Shoe LC-HV 150 HCP

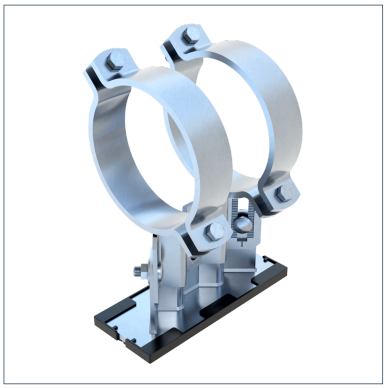


General Information

Height-adjustable, double-clamp pipe shoe with a delivery height of 150 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.

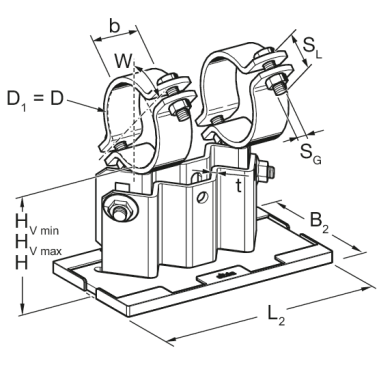
Installation

Type	Height H as delivered [mm]	Height H Range [mm]
HV 150	150	116 - 168,5



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

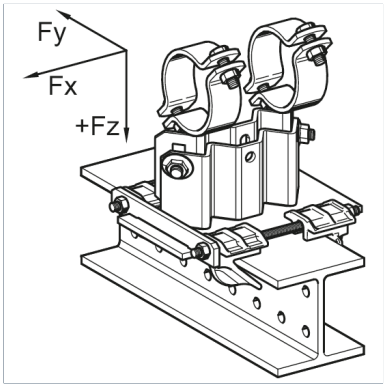


Temperature

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



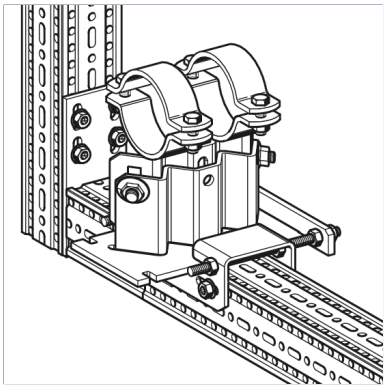
Material Properties

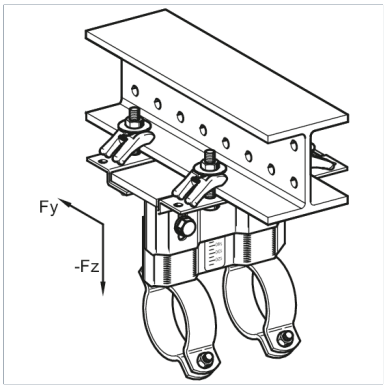
Halogen-free	0
UV-resistant	0

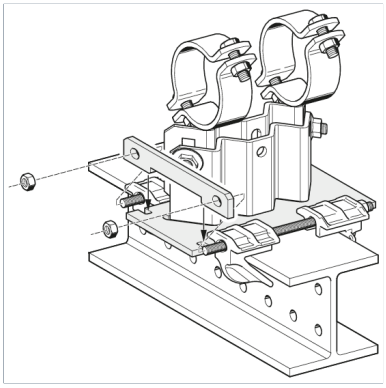
Material

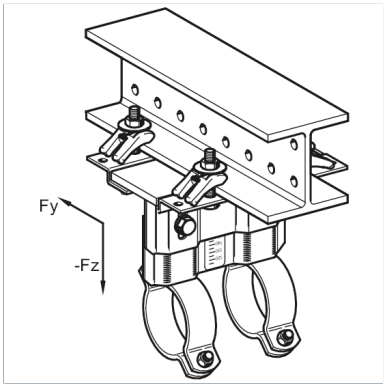
Primary element material	steel
Sliding element material	PA 6.0
Surface finish	HCP

Pipe Shoe LC-HV 150 HCP









Corrosion protection class	C4

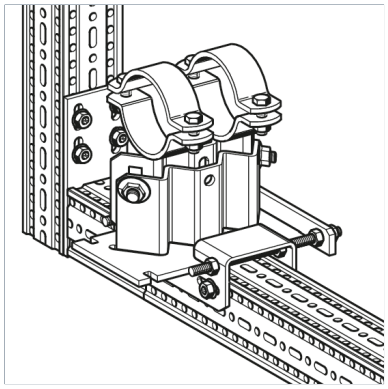
Additional information

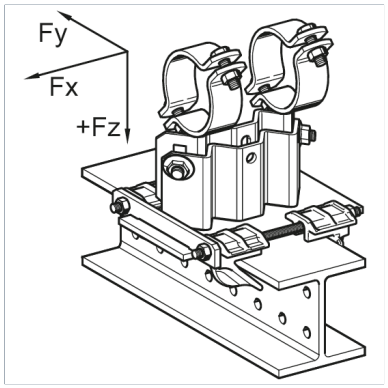
Also available with DualShield for high corrosion protection within C5H environments. Minimum quantities must be observed for pipe shoes outside the DN range. In addition, delivery times apply for these items on request.

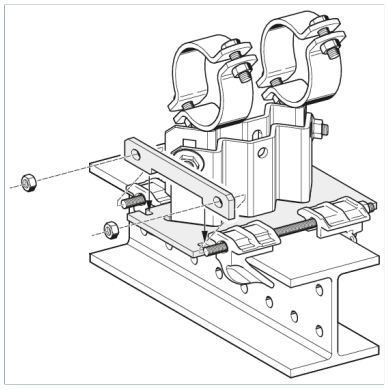
Types

Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LC-HV 150 18-22 (DN 15) HCP	18.00 mm	22.00 mm	DN 15 (1/2")	3.980 kg/ pcs.	1 pcs.	112394
LC-HV 150 23-27 (DN 20) HCP	23.00 mm	27.00 mm	DN 20 (3/4")	4.040 kg/ pcs.	1 pcs.	112395
LC-HV 150 30-34 (DN 25) HCP	30.00 mm	34.00 mm	DN 25 (1")	4.000 kg/ pcs.	1 pcs.	110074
LC-HV 150 40-44 (DN 32) HCP	40.00 mm	44.00 mm	DN 32 (1 1/4")	4.100 kg/ pcs.	1 pcs.	110075
LC-HV 150 45-49 (DN 40) HCP	45.00 mm	49.00 mm	DN 40 (1 1/2")	4.200 kg/ pcs.	1 pcs.	110076
LC-HV 150 57-61 (DN 50) HCP	57.00 mm	61.00 mm	DN 50 (2")	4.600 kg/ pcs.	1 pcs.	110077
LC-HV 150 72-77 (DN 65) HCP	72.00 mm	77.00 mm	DN 65 (2 1/2")	4.800 kg/ pcs.	1 pcs.	110078
LC-HV 150 84-89 (DN 80) HCP	84.00 mm	89.00 mm	DN 80 (3")	4.900 kg/ pcs.	1 pcs.	110079
LC-HV 150 109-115 (DN 100) HCP	109.00 mm	115.00 mm	DN 100 (4")	5.500 kg/ pcs.	1 pcs.	110080
LC-HV 150 134-140 (DN 125) HCP	134.00 mm	140.00 mm	DN 125 (5")	5.800 kg/ pcs.	1 pcs.	110081
LC-HV 150 163-169 (DN 150) HCP	163.00 mm	169.00 mm	DN 150 (6")	7.800 kg/ pcs.	1 pcs.	110082
LC-HV 150 215-221 (DN 200) HCP	215.00 mm	221.00 mm	DN 200 (8")	8.800 kg/ pcs.	1 pcs.	110083
LC-HV 150 222-229	222.00 mm	229.00 mm		8.872 kg/ pcs.	1 pcs.	801778
LC-HV 150 266-273 (DN 250) HCP	266.00 mm	273.00 mm	DN 250 (10")	9.545 kg/ pcs.	1 pcs.	110084
LC-HV 150 317-324 (DN 300) HCP	317.00 mm	324.00 mm	DN 300 (12")	12.225 kg/ pcs.	1 pcs.	110085

Pipe Shoe LC-HV 150 HCP







Dimensions

Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LC-HV 150 18-22 (DN 15) HCP	30 mm	105 mm	22 mm	22 mm	150 mm	116 mm	168.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LC-HV 150 23-27 (DN 20) HCP	30 mm	105 mm	27 mm	27 mm	150 mm	116 mm	168.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LC-HV 150 30-34 (DN 25) HCP	30 mm	105 mm	34 mm	34 mm	150 mm	116 mm	168.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LC-HV 150 40-44 (DN 32) HCP	30 mm	105 mm	44 mm	44 mm	150 mm	116 mm	168.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LC-HV 150 45-49 (DN 40) HCP	30 mm	105 mm	49 mm	49 mm	150 mm	116 mm	168.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LC-HV 150 57-61 (DN 50) HCP	40 mm	105 mm	61 mm	61 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 150 72-77 (DN 65) HCP	40 mm	105 mm	77 mm	77 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 150 84-89 (DN 80) HCP	40 mm	105 mm	89 mm	89 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 150 109-115 (DN 100) HCP	50 mm	105 mm	115 mm	115 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 150 134-140 (DN 125) HCP	50 mm	105 mm	140 mm	140 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 150 163-169 (DN 150) HCP	50 mm	105 mm	169 mm	169 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 150 215-221 (DN 200) HCP	50 mm	105 mm	221 mm	221 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 150 222-229	50 mm	105 mm	229 mm	229 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 150 266-273 (DN 250) HCP	50 mm	105 mm	273 mm	273 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 150 317-324 (DN 300) HCP	60 mm	105 mm	324 mm	324 mm	150 mm	116 mm	168.5 mm	255.6 mm	M16	60 mm	5 mm	45°

Certification

Pipe Shoe LC-HV 150 HCP

Documents

Sikla Pipe Supports - Comprehensive Solutions for Secure and Efficient Installations

Load Capacities for Pipe Supports LC HV - Sikla Technical Data