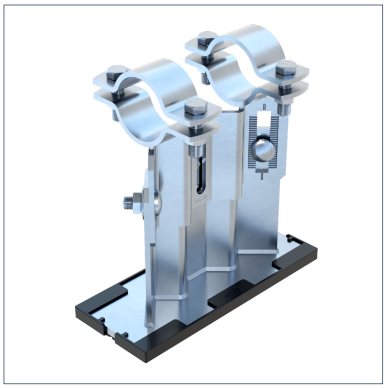
Pipe Shoe LC-HV 200 HCP

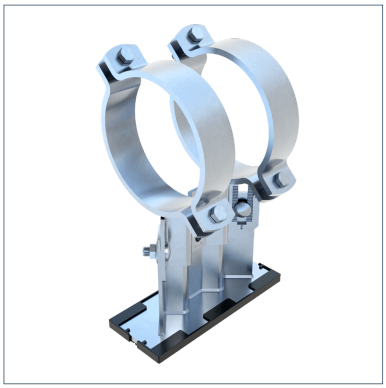


General Information

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.

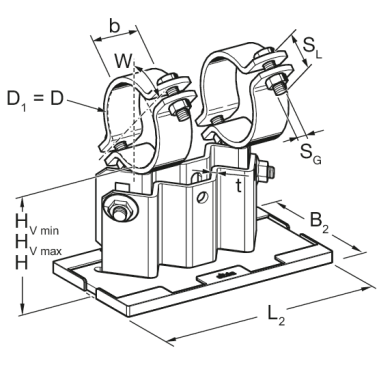
Installation

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

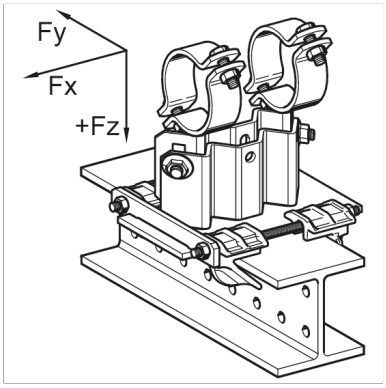


Temperature

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



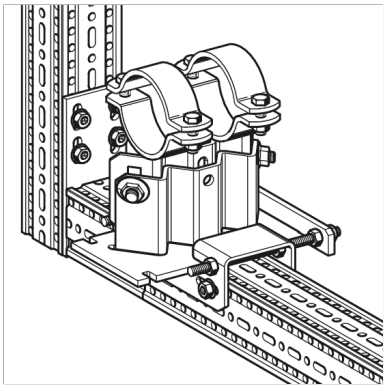
Material Properties

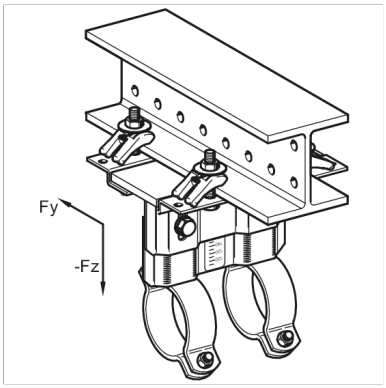
Halogen-free	0
UV-resistant	0

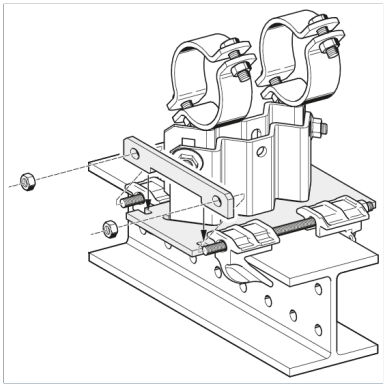
Material

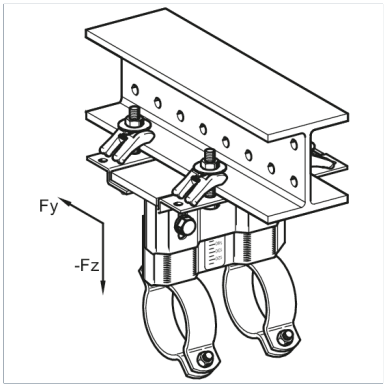
Primary element material	steel
Sliding element material	PA 6.0
Surface finish	HCP

Pipe Shoe LC-HV 200 HCP









Corrosion protection class	C4

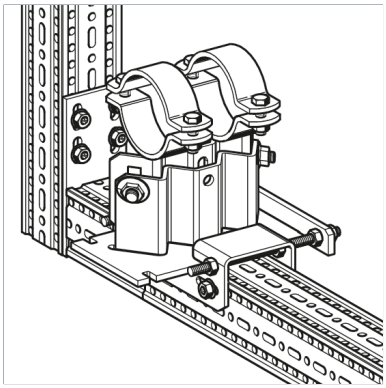
Additional information

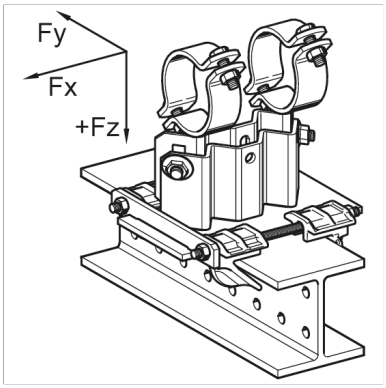
Also available with DualShield for high corrosion protection within C5H environments. Delivery time on request - Made-to-order goods.

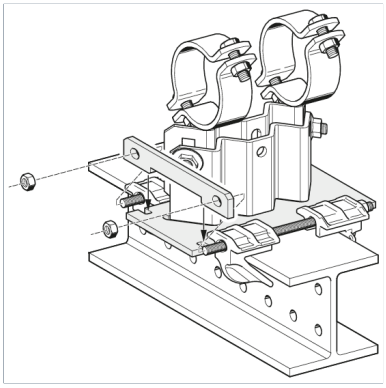
Types

Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LC-HV 200 14-18	14.00 mm	18.00 mm		4.474 kg/ pcs.	1 pcs.	801789
LC-HV 200 18-22 (DN 15) HCP	18.00 mm	22.00 mm	DN 15 (1/2")	4.48 kg/pcs.	1 pcs.	112396
LC-HV 200 23-27 (DN 20) HCP	23.00 mm	27.00 mm	DN 20 (3/4")	4.5 kg/pcs.	1 pcs.	112397
LC-HV 200 26-30	26.00 mm	30.00 mm		4.574 kg/ pcs.	1 pcs.	801790
LC-HV 200 30-34 (DN 25) HCP	30.00 mm	34.00 mm	DN 25 (1")	4.6 kg/pcs.	1 pcs.	110086
LC-HV 200 35-39	35.00 mm	39.00 mm		4.646 kg/ pcs.	1 pcs.	801791
LC-HV 200 40-44 (DN 32) HCP	40.00 mm	44.00 mm	DN 32 (1 1/4")	4.9 kg/pcs.	1 pcs.	110087
LC-HV 200 45-49 (DN 40) HCP	45.00 mm	49.00 mm	DN 40 (1 1/2")	4.9 kg/pcs.	1 pcs.	110088
LC-HV 200 50-54	50.00 mm	54.00 mm		4.762 kg/ pcs.	1 pcs.	801792
LC-HV 200 55-59	55.00 mm	59.00 mm		4.798 kg/ pcs.	1 pcs.	801793
LC-HV 200 57-61 (DN 50) HCP	57.00 mm	61.00 mm	DN 50 (2")	5.2 kg/pcs.	1 pcs.	110089
LC-HV 200 62-66	62.00 mm	66.00 mm		5.207 kg/ pcs.	1 pcs.	801794
LC-HV 200 67-71	67.00 mm	71.00 mm		5.259 kg/ pcs.	1 pcs.	801795
LC-HV 200 72-77 (DN 65) HCP	72.00 mm	77.00 mm	DN 65 (2 1/2")	5.3 kg/pcs.	1 pcs.	110090
LC-HV 200 78-83	78.00 mm	83.00 mm		5.367 kg/ pcs.	1 pcs.	801796
LC-HV 200 84-89 (DN 80) HCP	84.00 mm	89.00 mm	DN 80 (3")	5.4 kg/pcs.	1 pcs.	110091
LC-HV 200 89-95	89.00 mm	95.00 mm		5.783 kg/ pcs.	1 pcs.	801797

Pipe Shoe LC-HV 200 HCP







Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LC-HV 200 96-102	96.00 mm	102.00 mm		5.867 kg/pcs.	1 pcs.	801798
LC-HV 200 102-109	102.00 mm	109.00 mm		5.951 kg/pcs.	1 pcs.	801799
LC-HV 200 109-115 (DN 100) HCP	109.00 mm	115.00 mm	DN 100 (4")	6.1 kg/pcs.	1 pcs.	110092
LC-HV 200 115-122	115.00 mm	122.00 mm		6.115 kg/pcs.	1 pcs.	801800
LC-HV 200 122-128	122.00 mm	128.00 mm		6.187 kg/pcs.	1 pcs.	801801
LC-HV 200 128-134	128.00 mm	134.00 mm		6.263 kg/pcs.	1 pcs.	801802
LC-HV 200 134-140 (DN 125) HCP	134.00 mm	140.00 mm	DN 125 (5")	6.2 kg/pcs.	1 pcs.	110093
LC-HV 200 140-146	140.00 mm	146.00 mm		6.407 kg/pcs.	1 pcs.	801803
LC-HV 200 146-152	146.00 mm	152.00 mm		6.487 kg/pcs.	1 pcs.	801804
LC-HV 200 152-158	152.00 mm	158.00 mm		6.563 kg/pcs.	1 pcs.	801805
LC-HV 200 157-163	157.00 mm	163.00 mm		6.623 kg/pcs.	1 pcs.	801806
LC-HV 200 163-169 (DN 150) HCP	163.00 mm	169.00 mm	DN 150 (6")	8.4 kg/pcs.	1 pcs.	110094
LC-HV 200 168-174	168.00 mm	174.00 mm		8.335 kg/pcs.	1 pcs.	801807
LC-HV 200 174-180	174.00 mm	180.00 mm		8.451 kg/pcs.	1 pcs.	801808
LC-HV 200 181-187	181.00 mm	187.00 mm		8.587 kg/pcs.	1 pcs.	801809
LC-HV 200 188-194	188.00 mm	194.00 mm		8.735 kg/pcs.	1 pcs.	801813
LC-HV 200 194-200	194.00 mm	200.00 mm		8.855 kg/pcs.	1 pcs.	801810
LC-HV 200 201-207	201.00 mm	207.00 mm		8.991 kg/pcs.	1 pcs.	801811
LC-HV 200 208-214	208.00 mm	214.00 mm		9.127 kg/pcs.	1 pcs.	801812
LC-HV 200 215-221 (DN 200) HCP	215.00 mm	221.00 mm	DN 200 (8")	9.5 kg/pcs.	1 pcs.	110095
LC-HV 200 222-229	222.00 mm	229.00 mm		9.399 kg/pcs.	1 pcs.	801814

Pipe Shoe LC-HV 200 HCP

Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LC-HV 200 230-237	230.00 mm	237.00 mm		9.555 kg/pcs.	1 pcs.	801815
LC-HV 200 238-245	238.00 mm	245.00 mm		9.711 kg/pcs.	1 pcs.	801816
LC-HV 200 246-254	246.00 mm	254.00 mm		9.887 kg/pcs.	1 pcs.	801817
LC-HV 200 255-262	255.00 mm	262.00 mm		10.059 kg/pcs.	1 pcs.	801818
LC-HV 200 259-266	259.00 mm	266.00 mm		10.135 kg/pcs.	1 pcs.	801819
LC-HV 200 266-273 (DN 250) HCP	266.00 mm	273.00 mm	DN 250 (10")	12 kg/pcs.	1 pcs.	110096
LC-HV 200 274-282	274.00 mm	282.00 mm		12.209 kg/pcs.	1 pcs.	801820
LC-HV 200 283-291	283.00 mm	291.00 mm		12.421 kg/pcs.	1 pcs.	801821
LC-HV 200 292-300	292.00 mm	300.00 mm		12.633 kg/pcs.	1 pcs.	801822
LC-HV 200 301-309	301.00 mm	309.00 mm		12.845 kg/pcs.	1 pcs.	801823
LC-HV 200 310-317	310.00 mm	317.00 mm		13.033 kg/pcs.	1 pcs.	801824
LC-HV 200 317-324 (DN 300) HCP	317.00 mm	324.00 mm	DN 300 (12")	13 kg/pcs.	1 pcs.	110097

Dimensions

Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LC-HV 200 14-18	30 mm	105 mm	18 mm	18 mm	200 mm	171 mm	223.5 mm	255.6 mm	M10	40 mm	5 mm	90°
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°
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 26-30	30 mm	105 mm	30 mm	30 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 35-39	30 mm	105 mm	39 mm	39 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°

Pipe Shoe LC-HV 200 HCP

Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
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 50-54	30 mm	105 mm	54 mm	54 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 200 55-59	30 mm	105 mm	59 mm	59 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	45 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 62-66	40 mm	105 mm	66 mm	66 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 200 67-71	40 mm	105 mm	71 mm	71 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 78-83	40 mm	105 mm	83 mm	83 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 89-95	50 mm	105 mm	95 mm	95 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 200 96-102	50 mm	105 mm	102 mm	102 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 200 102-109	50 mm	105 mm	109 mm	109 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 200 115-122	50 mm	105 mm	122 mm	122 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 200 122-128	50 mm	105 mm	128 mm	128 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 200 128-134	50 mm	105 mm	134 mm	134 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 200 140-146	50 mm	105 mm	146 mm	146 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 200 146-152	50 mm	105 mm	152 mm	152 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 200 152-158	50 mm	105 mm	158 mm	158 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 200 157-163	50 mm	105 mm	163 mm	163 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	50 mm	5 mm	45°

Pipe Shoe LC-HV 200 HCP

Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
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 200 168-174	50 mm	105 mm	174 mm	174 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 200 174-180	50 mm	105 mm	180 mm	180 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 200 181-187	50 mm	105 mm	187 mm	187 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 200 188-194	50 mm	105 mm	194 mm	194 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 200 194-200	50 mm	105 mm	200 mm	200 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 200 201-207	50 mm	105 mm	207 mm	207 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 200 208-214	50 mm	105 mm	214 mm	214 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 200 222-229	50 mm	105 mm	229 mm	229 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 200 230-237	50 mm	105 mm	237 mm	237 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 200 238-245	50 mm	105 mm	245 mm	245 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 200 246-254	50 mm	105 mm	254 mm	254 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 200 255-262	50 mm	105 mm	262 mm	262 mm	200 mm	171 mm	223.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 200 259-266	50 mm	105 mm	266 mm	266 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 200 274-282	60 mm	105 mm	282 mm	282 mm	200 mm	171 mm	223.5 mm	255.6 mm	M16	60 mm	5 mm	45°
LC-HV 200 283-291	60 mm	105 mm	291 mm	291 mm	200 mm	171 mm	223.5 mm	255.6 mm	M16	60 mm	5 mm	45°
LC-HV 200 292-300	60 mm	105 mm	300 mm	300 mm	200 mm	171 mm	223.5 mm	255.6 mm	M16	60 mm	5 mm	45°
LC-HV 200 301-309	60 mm	105 mm	309 mm	309 mm	200 mm	171 mm	223.5 mm	255.6 mm	M16	60 mm	5 mm	45°

Pipe Shoe LC-HV 200 HCP

Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LC-HV 200 310-317	60 mm	105 mm	317 mm	317 mm	200 mm	171 mm	223.5 mm	255.6 mm	M16	60 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

Documents

Sikla Pipe Supports - Comprehensive Solutions for Secure and Efficient Installations

Load Capacities for Pipe Supports LC HV - Sikla Technical Data

Pipe Shoes LC-HV Type Overview