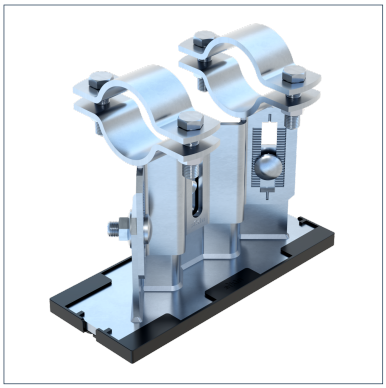
Pipe Shoe LC-HV 150 HCP

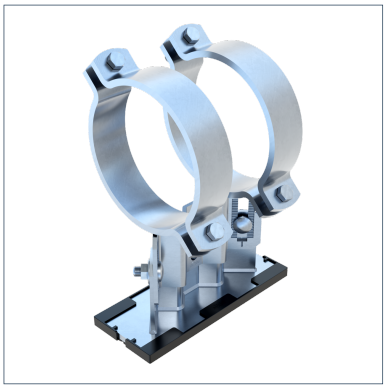


General Information

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.

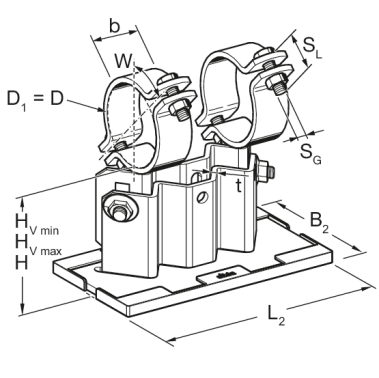
Installation

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

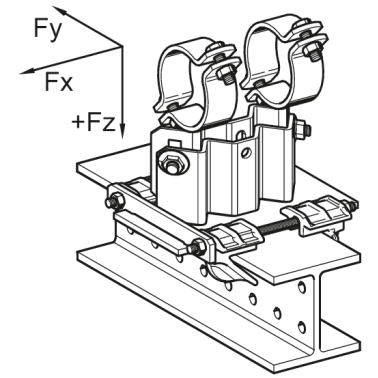


Temperature

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



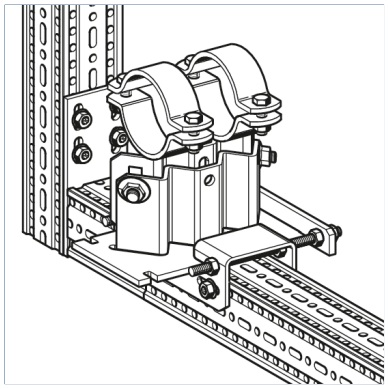
Material Properties

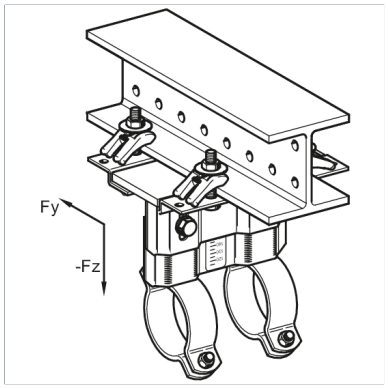
Halogen-free	0
UV-resistant	0

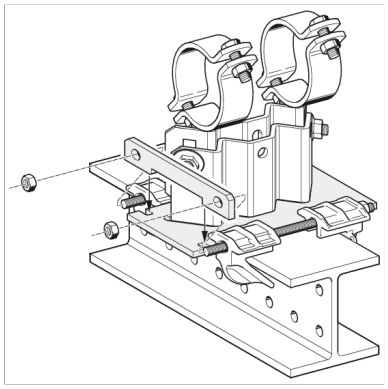
Material

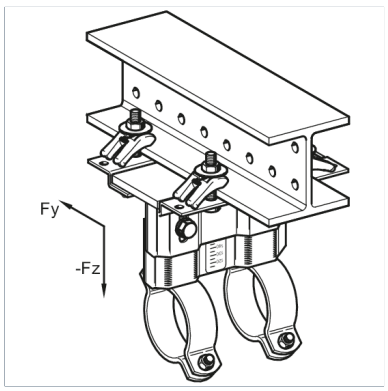
Primary element material	steel
Sliding element material	PA 6.0
Surface finish	HCP

Pipe Shoe LC-HV 150 HCP









Corrosion protection class	C4

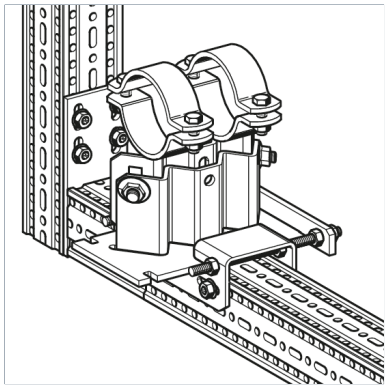
Additional information

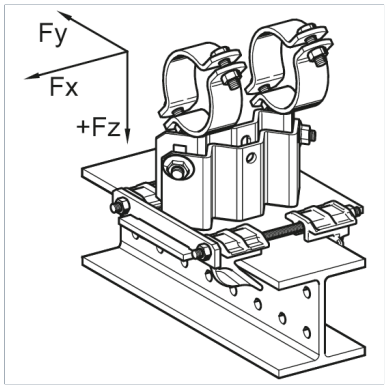
Also available with DualShield for high corrosion protection within C5H environments. Minimum quantities must be observed for pipe shoes outside the DN range. In addition, delivery times apply for these items on request.

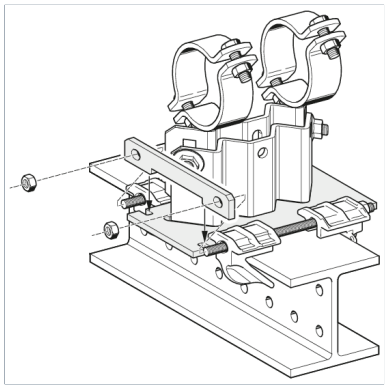
Types

Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LC-HV 150 14-18	14.00 mm	18.00 mm		3.947 kg/pcs.	1 pcs.	801753
LC-HV 150 18-22 (DN 15) HCP	18.00 mm	22.00 mm	DN 15 (1/2")	3.98 kg/pcs.	1 pcs.	112394
LC-HV 150 23-27 (DN 20) HCP	23.00 mm	27.00 mm	DN 20 (3/4")	4.04 kg/pcs.	1 pcs.	112395
LC-HV 150 26-30	26.00 mm	30.00 mm		4.047 kg/pcs.	1 pcs.	801754
LC-HV 150 30-34 (DN 25) HCP	30.00 mm	34.00 mm	DN 25 (1")	4 kg/pcs.	1 pcs.	110074
LC-HV 150 35-39	35.00 mm	39.00 mm		4.119 kg/pcs.	1 pcs.	801755
LC-HV 150 40-44 (DN 32) HCP	40.00 mm	44.00 mm	DN 32 (1 1/4")	4.1 kg/pcs.	1 pcs.	110075
LC-HV 150 45-49 (DN 40) HCP	45.00 mm	49.00 mm	DN 40 (1 1/2")	4.2 kg/pcs.	1 pcs.	110076
LC-HV 150 50-54	50.00 mm	54.00 mm		4.235 kg/pcs.	1 pcs.	801756
LC-HV 150 55-59	55.00 mm	59.00 mm		4.271 kg/pcs.	1 pcs.	801757
LC-HV 150 57-61 (DN 50) HCP	57.00 mm	61.00 mm	DN 50 (2")	4.6 kg/pcs.	1 pcs.	110077
LC-HV 150 62-66	62.00 mm	66.00 mm		4.68 kg/pcs.	1 pcs.	801758
LC-HV 150 67-71	67.00 mm	71.00 mm		4.732 kg/pcs.	1 pcs.	801759
LC-HV 150 72-77 (DN 65) HCP	72.00 mm	77.00 mm	DN 65 (2 1/2")	4.8 kg/pcs.	1 pcs.	110078
LC-HV 150 78-83	78.00 mm	83.00 mm		4.84 kg/pcs.	1 pcs.	801760
LC-HV 150 84-89 (DN 80) HCP	84.00 mm	89.00 mm	DN 80 (3")	4.9 kg/pcs.	1 pcs.	110079
LC-HV 150 89-95	89.00 mm	95.00 mm		5.256 kg/pcs.	1 pcs.	801761
LC-HV 150 96-102	96.00 mm	102.00 mm		5.34 kg/pcs.	1 pcs.	801762

Pipe Shoe LC-HV 150 HCP







Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LC-HV 150 102-109	102.00 mm	109.00 mm		5.424 kg/pcs.	1 pcs.	801763
LC-HV 150 109-115 (DN 100) HCP	109.00 mm	115.00 mm	DN 100 (4")	5.5 kg/pcs.	1 pcs.	110080
LC-HV 150 115-122	115.00 mm	122.00 mm		5.588 kg/pcs.	1 pcs.	801764
LC-HV 150 122-128	122.00 mm	128.00 mm		5.66 kg/pcs.	1 pcs.	801765
LC-HV 150 128-134	128.00 mm	134.00 mm		5.736 kg/pcs.	1 pcs.	801766
LC-HV 150 134-140 (DN 125) HCP	134.00 mm	140.00 mm	DN 125 (5")	5.8 kg/pcs.	1 pcs.	110081
LC-HV 150 140-146	140.00 mm	146.00 mm		5.88 kg/pcs.	1 pcs.	801767
LC-HV 150 146-152	146.00 mm	152.00 mm		5.96 kg/pcs.	1 pcs.	801768
LC-HV 150 152-158	152.00 mm	158.00 mm		6.036 kg/pcs.	1 pcs.	801769
LC-HV 150 157-163	157.00 mm	163.00 mm		6.096 kg/pcs.	1 pcs.	801770
LC-HV 150 163-169 (DN 150) HCP	163.00 mm	169.00 mm	DN 150 (6")	7.8 kg/pcs.	1 pcs.	110082
LC-HV 150 168-174	168.00 mm	174.00 mm		7.808 kg/pcs.	1 pcs.	801771
LC-HV 150 174-180	174.00 mm	180.00 mm		7.924 kg/pcs.	1 pcs.	801772
LC-HV 150 181-187	181.00 mm	187.00 mm		8.06 kg/pcs.	1 pcs.	801773
LC-HV 150 188-194	188.00 mm	194.00 mm		8.208 kg/pcs.	1 pcs.	801777
LC-HV 150 194-200	194.00 mm	200.00 mm		8.328 kg/pcs.	1 pcs.	801774
LC-HV 150 201-207	201.00 mm	207.00 mm		8.464 kg/pcs.	1 pcs.	801775
LC-HV 150 208-214	208.00 mm	214.00 mm		8.6 kg/pcs.	1 pcs.	801776
LC-HV 150 215-221 (DN 200) HCP	215.00 mm	221.00 mm	DN 200 (8")	8.8 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 150 230-237	230.00 mm	237.00 mm		9.028 kg/pcs.	1 pcs.	801779

Pipe Shoe LC-HV 150 HCP

Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LC-HV 150 238-245	238.00 mm	245.00 mm		9.184 kg/pcs.	1 pcs.	801780
LC-HV 150 246-254	246.00 mm	254.00 mm		9.36 kg/pcs.	1 pcs.	801781
LC-HV 150 255-262	255.00 mm	262.00 mm		9.532 kg/pcs.	1 pcs.	801782
LC-HV 150 259-266	259.00 mm	266.00 mm		9.608 kg/pcs.	1 pcs.	801783
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 150 274-282	274.00 mm	282.00 mm		11.682 kg/pcs.	1 pcs.	801784
LC-HV 150 283-291	283.00 mm	291.00 mm		11.894 kg/pcs.	1 pcs.	801785
LC-HV 150 292-300	292.00 mm	300.00 mm		12.106 kg/pcs.	1 pcs.	801786
LC-HV 150 301-309	301.00 mm	309.00 mm		12.318 kg/pcs.	1 pcs.	801787
LC-HV 150 310-317	310.00 mm	317.00 mm		12.506 kg/pcs.	1 pcs.	801788
LC-HV 150 317-324 (DN 300) HCP	317.00 mm	324.00 mm	DN 300 (12")	12.225 kg/pcs.	1 pcs.	110085

Dimensions

Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LC-HV 150 14-18	30 mm	105 mm	18 mm	18 mm	150 mm	116 mm	168.5 mm	255.6 mm	M10	40 mm	5 mm	90°
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 26-30	30 mm	105 mm	30 mm	30 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 35-39	30 mm	105 mm	39 mm	39 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°

Pipe Shoe LC-HV 150 HCP

Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LC-HV 150 50-54	30 mm	105 mm	54 mm	54 mm	150 mm	116 mm	168.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LC-HV 150 55-59	30 mm	105 mm	59 mm	59 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 62-66	40 mm	105 mm	66 mm	66 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 150 67-71	40 mm	105 mm	71 mm	71 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 78-83	40 mm	105 mm	83 mm	83 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 89-95	50 mm	105 mm	95 mm	95 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 150 96-102	50 mm	105 mm	102 mm	102 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 150 102-109	50 mm	105 mm	109 mm	109 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 150 115-122	50 mm	105 mm	122 mm	122 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 150 122-128	50 mm	105 mm	128 mm	128 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 150 128-134	50 mm	105 mm	134 mm	134 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 150 140-146	50 mm	105 mm	146 mm	146 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 150 146-152	50 mm	105 mm	152 mm	152 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 150 152-158	50 mm	105 mm	158 mm	158 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 150 157-163	50 mm	105 mm	163 mm	163 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	50 mm	5 mm	45°

Pipe Shoe LC-HV 150 HCP

Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
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 150 168-174	50 mm	105 mm	174 mm	174 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 150 174-180	50 mm	105 mm	180 mm	180 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 150 181-187	50 mm	105 mm	187 mm	187 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 150 188-194	50 mm	105 mm	194 mm	194 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 150 194-200	50 mm	105 mm	200 mm	200 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 150 201-207	50 mm	105 mm	207 mm	207 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 150 208-214	50 mm	105 mm	214 mm	214 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 150 230-237	50 mm	105 mm	237 mm	237 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 150 238-245	50 mm	105 mm	245 mm	245 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 150 246-254	50 mm	105 mm	254 mm	254 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 150 255-262	50 mm	105 mm	262 mm	262 mm	150 mm	116 mm	168.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 150 259-266	50 mm	105 mm	266 mm	266 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 150 274-282	60 mm	105 mm	282 mm	282 mm	150 mm	116 mm	168.5 mm	255.6 mm	M16	60 mm	5 mm	45°
LC-HV 150 283-291	60 mm	105 mm	291 mm	291 mm	150 mm	116 mm	168.5 mm	255.6 mm	M16	60 mm	5 mm	45°
LC-HV 150 292-300	60 mm	105 mm	300 mm	300 mm	150 mm	116 mm	168.5 mm	255.6 mm	M16	60 mm	5 mm	45°
LC-HV 150 301-309	60 mm	105 mm	309 mm	309 mm	150 mm	116 mm	168.5 mm	255.6 mm	M16	60 mm	5 mm	45°

Pipe Shoe LC-HV 150 HCP

Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LC-HV 150 310-317	60 mm	105 mm	317 mm	317 mm	150 mm	116 mm	168.5 mm	255.6 mm	M16	60 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

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