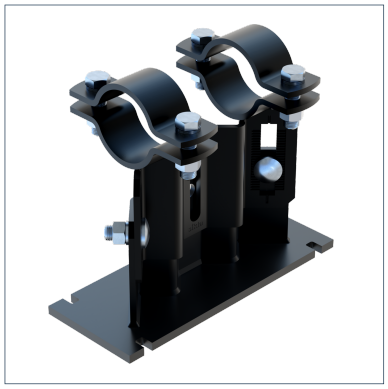
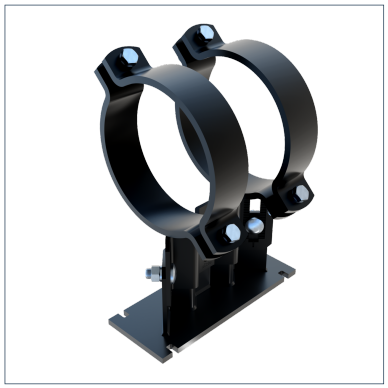
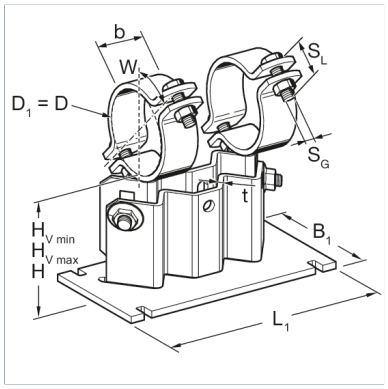
High Temperature Pipe Shoe LC-HT-HV 150







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. These pipe shoes are designed for use in the temperature range 300°C to 500°C. The material-dependent correction values k are used for determining the loads at real operating temperatures. To reach the expected temperatures, according to DIN EN 13480-3, Table 13.11.2–2 must be considered for the substructure.

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

Temperature

Max. temperature	500 °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
Salt spray test	Resistance > 500 hours

Material

Primary element material	steel
Connecting element material	Torque/Nut Height adjustment: A4-80 Torque/Nut Pipe Clamp: A4-70
Surface finish	powder-coated
Corrosion protection class	C4 (>300°C)

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Additional information

Delivery time on request - Made-to-order goods.

Types

Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LC-HT-HV 150 30-34 (DN 25_1'')	30.00 mm	34.00 mm	DN 25 (1")	4.079 kg/ pcs.	1 pcs.	801039
LC-HT-HV 150 40-44 (DN 32_1 1/4'')	40.00 mm	44.00 mm	DN 32 (1 1/4")	4.159 kg/ pcs.	1 pcs.	801041
LC-HT-HV 150 45-49 (DN 40_1 1/2'')	45.00 mm	49.00 mm	DN 40 (1 1/2")	4.195 kg/ pcs.	1 pcs.	801042
LC-HT-HV 150 57-61 (DN 50_2'')	57.00 mm	61.00 mm	DN 50 (2")	4.632 kg/ pcs.	1 pcs.	801045
LC-HT-HV 150 72-77 (DN 65_2 1/2'')	72.00 mm	77.00 mm	DN 65 (2 1/2")	4.776 kg/ pcs.	1 pcs.	801048
LC-HT-HV 150 84-89 (DN 80_3'')	84.00 mm	89.00 mm	DN 80 (3")	4.896 kg/ pcs.	1 pcs.	801050
LC-HT-HV 150 109-115 (DN 100_4'')	109.00 mm	115.00 mm	DN 100 (4")	5.504 kg/ pcs.	1 pcs.	801054
LC-HT-HV 150 134-140 (DN 125_5'')	134.00 mm	140.00 mm	DN 125 (5")	5.808 kg/ pcs.	1 pcs.	801058
LC-HT-HV 150 163-169 (DN 150_6'')	163.00 mm	169.00 mm	DN 150 (6")	7.708 kg/ pcs.	1 pcs.	801063
LC-HT-HV 150 215-221 (DN 200_8'')	215.00 mm	221.00 mm	DN 200 (8")	8.736 kg/ pcs.	1 pcs.	801071

Dimensions

Type	B1	b	D	D1	H	HV min	HV max	L1	SG	SL	t	W
LC-HT-HV 150 30-34 (DN 25_1'')	100 mm	30 mm	34 mm	34 mm	150 mm	116 mm	168.5 mm	250 mm	M10	40 mm	5 mm	90°
LC-HT-HV 150 40-44 (DN 32_1 1/4'')	100 mm	30 mm	44 mm	44 mm	150 mm	116 mm	168.5 mm	250 mm	M10	40 mm	5 mm	90°
LC-HT-HV 150 45-49 (DN 40_1 1/2'')	100 mm	30 mm	49 mm	49 mm	150 mm	116 mm	168.5 mm	250 mm	M10	40 mm	5 mm	90°
LC-HT-HV 150 57-61 (DN 50_2'')	100 mm	40 mm	61 mm	61 mm	150 mm	116 mm	168.5 mm	250 mm	M12	45 mm	5 mm	90°
LC-HT-HV 150 72-77 (DN 65_2 1/2'')	100 mm	40 mm	77 mm	77 mm	150 mm	116 mm	168.5 mm	250 mm	M12	45 mm	5 mm	90°
LC-HT-HV 150 84-89 (DN 80_3'')	100 mm	40 mm	89 mm	89 mm	150 mm	116 mm	168.5 mm	250 mm	M12	45 mm	5 mm	90°

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Type	B1	b	D	D1	H	HV min	HV max	L1	SG	SL	t	W
LC-HT-HV 150 109-115 (DN 100_4'')	100 mm	50 mm	115 mm	115 mm	150 mm	116 mm	168.5 mm	250 mm	M12	50 mm	5 mm	45°
LC-HT-HV 150 134-140 (DN 125_5'')	100 mm	50 mm	140 mm	140 mm	150 mm	116 mm	168.5 mm	250 mm	M12	50 mm	5 mm	45°
LC-HT-HV 150 163-169 (DN 150_6'')	100 mm	50 mm	169 mm	169 mm	150 mm	116 mm	168.5 mm	250 mm	M12	55 mm	5 mm	45°
LC-HT-HV 150 215-221 (DN 200_8'')	100 mm	50 mm	221 mm	221 mm	150 mm	116 mm	168.5 mm	250 mm	M12	55 mm	5 mm	45°

Certification