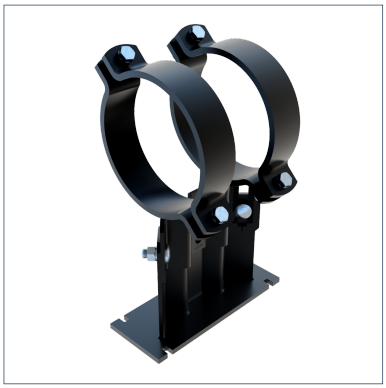
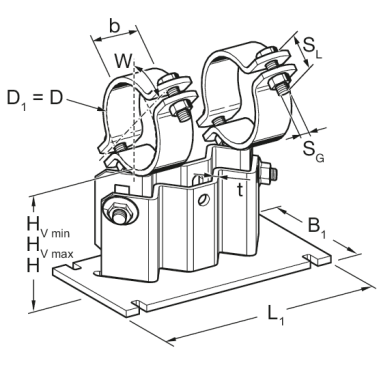
High Temperature Pipe Shoe LC-HT-HV 200







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. 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 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

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 200 30-34 (DN 25_1'')	30.00 mm	34.00 mm	DN 25 (1")	4.606 kg/ pcs.	1 pcs.	801089
LC-HT-HV 200 40-44 (DN 32_1 1/4'')	40.00 mm	44.00 mm	DN 32 (1 1/4")	4.686 kg/ pcs.	1 pcs.	801091
LC-HT-HV 200 45-49 (DN 40_1 1/2'')	45.00 mm	49.00 mm	DN 40 (1 1/2")	4.722 kg/ pcs.	1 pcs.	801092
LC-HT-HV 200 57-61 (DN 50_2'')	57.00 mm	61.00 mm	DN 50 (2")	5.159 kg/ pcs.	1 pcs.	801095
LC-HT-HV 200 72-77 (DN 65_2 1/2'')	72.00 mm	77.00 mm	DN 65 (2 1/2")	5.303 kg/ pcs.	1 pcs.	801098
LC-HT-HV 200 84-89 (DN 80_3'')	84.00 mm	89.00 mm	DN 80 (3")	5.423 kg/ pcs.	1 pcs.	801100
LC-HT-HV 200 109-115 (DN 100_4'')	109.00 mm	115.00 mm	DN 100 (4")	6.031 kg/ pcs.	1 pcs.	801104
LC-HT-HV 200 134-140 (DN 125_5'')	134.00 mm	140.00 mm	DN 125 (5")	6.335 kg/ pcs.	1 pcs.	801108
LC-HT-HV 200 163-169 (DN 150_6'')	163.00 mm	169.00 mm	DN 150 (6")	8.235 kg/ pcs.	1 pcs.	801113

Dimensions

Type	B1	b	D	D1	H	HV min	HV max	L1	SL	SG	t	W
LC-HT-HV 200 30-34 (DN 25_1'')	100 mm	30 mm	34 mm	34 mm	200 mm	171 mm	223.5 mm	250 mm	40 mm	M10	5 mm	90°
LC-HT-HV 200 40-44 (DN 32_1 1/4'')	100 mm	30 mm	44 mm	44 mm	200 mm	171 mm	223.5 mm	250 mm	40 mm	M10	5 mm	90°
LC-HT-HV 200 45-49 (DN 40_1 1/2'')	100 mm	30 mm	49 mm	49 mm	200 mm	171 mm	223.5 mm	250 mm	40 mm	M10	5 mm	90°
LC-HT-HV 200 57-61 (DN 50_2'')	100 mm	40 mm	61 mm	61 mm	200 mm	171 mm	223.5 mm	250 mm	45 mm	M12	5 mm	90°
LC-HT-HV 200 72-77 (DN 65_2 1/2'')	100 mm	40 mm	77 mm	77 mm	200 mm	171 mm	223.5 mm	250 mm	45 mm	M12	5 mm	90°
LC-HT-HV 200 84-89 (DN 80_3'')	100 mm	40 mm	89 mm	89 mm	200 mm	171 mm	223.5 mm	250 mm	45 mm	M12	5 mm	90°
LC-HT-HV 200 109-115 (DN 100_4'')	100 mm	50 mm	115 mm	115 mm	200 mm	171 mm	223.5 mm	250 mm	50 mm	M12	5 mm	45°

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Type	B1	b	D	D1	H	HV min	HV max	L1	SL	SG	t	W
LC-HT-HV 200 134-140 (DN 125_5'')	100 mm	50 mm	140 mm	140 mm	200 mm	171 mm	223.5 mm	250 mm	50 mm	M12	5 mm	45°
LC-HT-HV 200 163-169 (DN 150_6'')	100 mm	50 mm	169 mm	169 mm	200 mm	171 mm	223.5 mm	250 mm	55 mm	M12	5 mm	45°

Certification