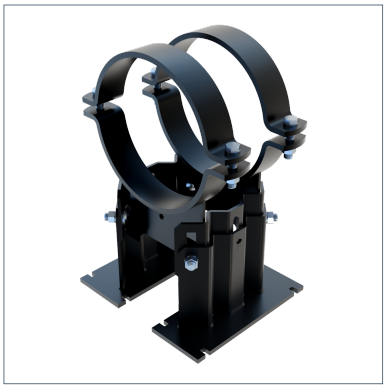
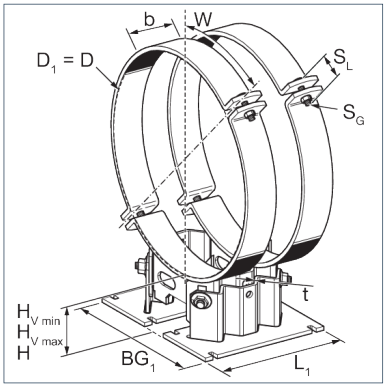
High Temperature Pipe Shoe LD-HT-HV 200







General Information

Height-adjustable, double-clamp pipe shoe with two bars and a delivery height of 200 mm. Height adjustment in steps of 2.5 mm. When resting on steel beams, a minimum flange width of 80 mm is recommended. 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

To guarantee that both sliding plates rest correctly, both webs must be adjusted to exactly the same height.

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 200	50	Bolts in the bar	80
DN 250 - 600	60	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

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Surface finish	powder-coated
Corrosion protection class	C4 (>300°C)

Additional information

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

Types

Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LD-HT-HV 200 266-273 (DN 250_10'')	266.00 mm	273.00 mm	DN 250 (10")	15.226 kg/ pcs.	1 pcs.	801242
LD-HT-HV 200 317-324 (DN 300_12'')	317.00 mm	324.00 mm	DN 300 (12")	18.109 kg/ pcs.	1 pcs.	801248
LD-HT-HV 200 349-356 (DN 350_14'')	349.00 mm	356.00 mm	DN 350 (14")	19.076 kg/ pcs.	1 pcs.	801252
LD-HT-HV 200 397-407 (DN 400_16'')	397.00 mm	407.00 mm	DN 400 (16")	21.955 kg/ pcs.	1 pcs.	801258
LD-HT-HV 200 447-457 (DN 450_18'')	447.00 mm	457.00 mm	DN 450 (18")	23.314 kg/ pcs.	1 pcs.	801263
LD-HT-HV 200 498-508 (DN 500_20'')	498.00 mm	508.00 mm	DN 500 (20")	24.705 kg/ pcs.	1 pcs.	801268
LD-HT-HV 200 600-610 (DN 600_24'')	600.00 mm	610.00 mm	DN 600 (24")	27.514 kg/ pcs.	1 pcs.	801278

Dimensions

Type	b	BG1	D	D1	H	HV min	HV max	SL	SG	W	t
LD-HT-HV 200 266-273 (DN 250_10'')	50 mm	280 mm	273 mm	273 mm	200 mm	171 mm	223.5 mm	55 mm	M12	90°	5 mm
LD-HT-HV 200 317-324 (DN 300_12'')	60 mm	280 mm	324 mm	324 mm	200 mm	171 mm	223.5 mm	60 mm	M16	45°	5 mm
LD-HT-HV 200 349-356 (DN 350_14'')	60 mm	320 mm	356 mm	356 mm	200 mm	171 mm	223.5 mm	60 mm	M16	45°	5 mm
LD-HT-HV 200 397-407 (DN 400_16'')	70 mm	320 mm	407 mm	407 mm	200 mm	171 mm	223.5 mm	65 mm	M16	45°	5 mm
LD-HT-HV 200 447-457 (DN 450_18'')	70 mm	320 mm	457 mm	457 mm	200 mm	171 mm	223.5 mm	65 mm	M16	45°	5 mm
LD-HT-HV 200 498-508 (DN 500_20'')	70 mm	320 mm	508 mm	508 mm	200 mm	171 mm	223.5 mm	65 mm	M16	45°	5 mm
LD-HT-HV 200 600-610 (DN 600_24'')	70 mm	320 mm	610 mm	610 mm	200 mm	171 mm	223.5 mm	65 mm	M16	45°	5 mm

Certification





