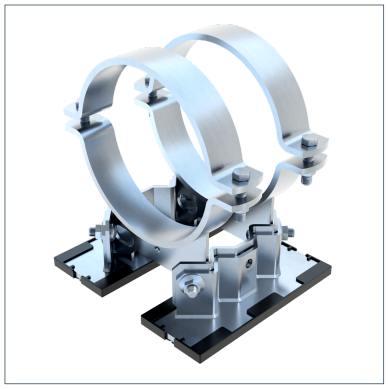
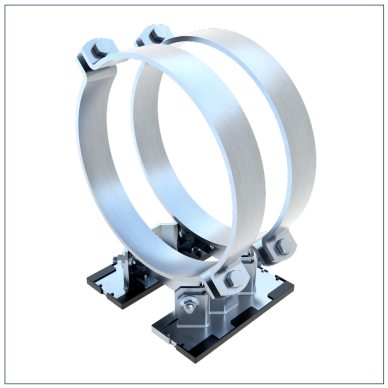
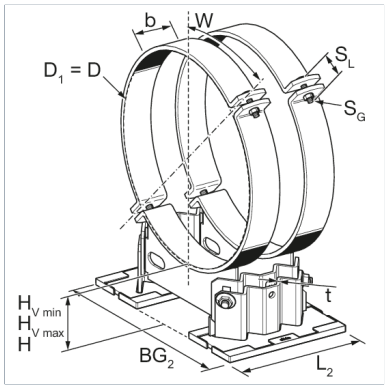
Pipe Shoe LD-HV 90 HCP







General Information

Height-adjustable, double-clamp pipe shoe with two bars and a delivery height of 90 mm. Height adjustment in 2.5 mm increments. Particularly suitable for sliding pipe supports on suitable surfaces. A minimum flange width of 80 mm is recommended when mounting on steel beams. Guide or fixed points can also be created by combining with other Sikla components.

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 90	90	88,5 - 113,5

Tightening torque screw connections

Temperature

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

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 LD-HV 90 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
LD-HV 90 215-221 (DN 200) HCP	215.00 mm	221.00 mm		11.900 kg/pcs.	1 pcs.	112398
LD-HV 90 222-229	222.00 mm	229.00 mm		12.014 kg/pcs.	1 pcs.	801829
LD-HV 90 266-273 (DN 250) HCP	266.00 mm	273.00 mm		14.520 kg/pcs.	1 pcs.	112399
LD-HV 90 274-282	274.00 mm	282.00 mm		14.756 kg/pcs.	1 pcs.	801835
LD-HV 90 317-324 (DN 300) HCP	317.00 mm	324.00 mm		15.700 kg/pcs.	1 pcs.	112400
LD-HV 90 349-356 (DN 350) HCP	349.00 mm	356.00 mm	DN 350 (14")	16.600 kg/pcs.	1 pcs.	110098
LD-HV 90 397-407 (DN 400) HCP	397.00 mm	407.00 mm	DN 400 (16")	19.000 kg/pcs.	1 pcs.	110099
LD-HV 90 498-508 (DN 500) HCP	498.00 mm	508.00 mm	DN 500 (20")	22.400 kg/pcs.	1 pcs.	110100
LD-HV 90 600-610 (DN 600) HCP	600.00 mm	610.00 mm	DN 600 (24")	25.100 kg/pcs.	1 pcs.	110101

Dimensions

Type	b	BG2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LD-HV 90 215-221 (DN 200) HCP	50 mm	285 mm	221 mm	221 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	55 mm	5 mm	90°
LD-HV 90 222-229	50 mm	285 mm	229 mm	229 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	55 mm	5 mm	90°
LD-HV 90 266-273 (DN 250) HCP	50 mm	285 mm	273 mm	273 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	55 mm	5 mm	90°
LD-HV 90 274-282	60 mm	285 mm	282 mm	282 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	60 mm	5 mm	90°

Pipe Shoe LD-HV 90 HCP

Type	b	BG2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LD-HV 90 317-324 (DN 300) HCP	60 mm	285 mm	324 mm	324 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	60 mm	5 mm	45°
LD-HV 90 349-356 (DN 350) HCP	60 mm	325 mm	356 mm	356 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	60 mm	5 mm	45°
LD-HV 90 397-407 (DN 400) HCP	70 mm	325 mm	407 mm	407 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 498-508 (DN 500) HCP	70 mm	325 mm	508 mm	508 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 600-610 (DN 600) HCP	70 mm	325 mm	610 mm	610 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°

Certification

Documents

Sikla Pipe Supports - Comprehensive Solutions for Secure and Efficient Installations

Load Capacities for Pipe Supports LD HV - Sikla Technical Data