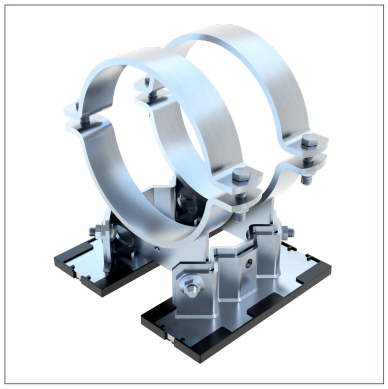
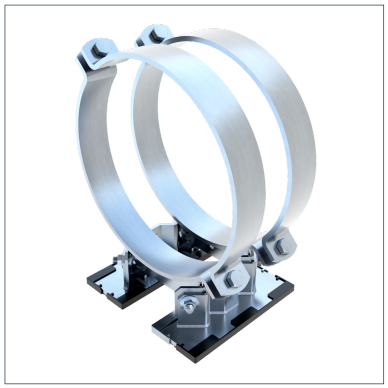
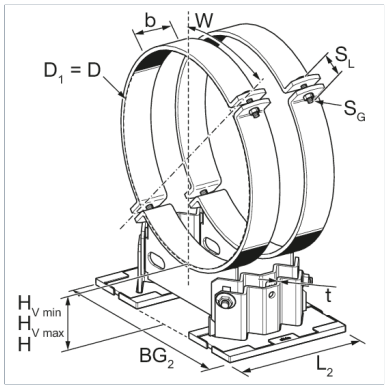
Pipe Shoe LD-HV 90 HCP







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

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		11.9 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 90 230-237	230.00 mm	237.00 mm		12.165 kg/pcs.	1 pcs.	801830
LD-HV 90 238-245	238.00 mm	245.00 mm		12.316 kg/pcs.	1 pcs.	801831
LD-HV 90 246-254	246.00 mm	254.00 mm		12.486 kg/pcs.	1 pcs.	801832
LD-HV 90 255-262	255.00 mm	262.00 mm		12.651 kg/pcs.	1 pcs.	801833
LD-HV 90 259-266	259.00 mm	266.00 mm		12.727 kg/pcs.	1 pcs.	801834
LD-HV 90 266-273 (DN 250) HCP	266.00 mm	273.00 mm		14.52 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 90 283-291	283.00 mm	291.00 mm		14.963 kg/pcs.	1 pcs.	801836
LD-HV 90 292-300	292.00 mm	300.00 mm		15.171 kg/pcs.	1 pcs.	801837
LD-HV 90 301-309	301.00 mm	309.00 mm		15.38 kg/pcs.	1 pcs.	801838
LD-HV 90 310-317	310.00 mm	317.00 mm		15.565 kg/pcs.	1 pcs.	801839
LD-HV 90 317-324 (DN 300) HCP	317.00 mm	324.00 mm		15.7 kg/pcs.	1 pcs.	112400
LD-HV 90 325-333	325.00 mm	333.00 mm		15.952 kg/pcs.	1 pcs.	801840
LD-HV 90 334-342	334.00 mm	342.00 mm		16.161 kg/pcs.	1 pcs.	801841
LD-HV 90 343-350	343.00 mm	350.00 mm		16.347 kg/pcs.	1 pcs.	801842

Pipe Shoe LD-HV 90 HCP

Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LD-HV 90 349-356 (DN 350) HCP	349.00 mm	356.00 mm	DN 350 (14")	16.6 kg/pcs.	1 pcs.	110098
LD-HV 90 358-365	358.00 mm	365.00 mm		16.918 kg/pcs.	1 pcs.	801843
LD-HV 90 366-374	366.00 mm	374.00 mm		17.125 kg/pcs.	1 pcs.	801844
LD-HV 90 375-382	375.00 mm	382.00 mm		17.31 kg/pcs.	1 pcs.	801845
LD-HV 90 381-388	381.00 mm	388.00 mm		17.449 kg/pcs.	1 pcs.	801846
LD-HV 90 389-396	389.00 mm	396.00 mm		17.634 kg/pcs.	1 pcs.	801847
LD-HV 90 397-407 (DN 400) HCP	397.00 mm	407.00 mm	DN 400 (16")	19 kg/pcs.	1 pcs.	110099
LD-HV 90 408-418	408.00 mm	418.00 mm		19.888 kg/pcs.	1 pcs.	801848
LD-HV 90 419-429	419.00 mm	429.00 mm		20.187 kg/pcs.	1 pcs.	801849
LD-HV 90 430-440	430.00 mm	440.00 mm		20.486 kg/pcs.	1 pcs.	801850
LD-HV 90 441-451	441.00 mm	451.00 mm		20.785 kg/pcs.	1 pcs.	801851
LD-HV 90 447-457 (DN 450_18") HCP	447.00 mm	457.00 mm		20.948 kg/pcs.	1 pcs.	801852
LD-HV 90 458-468	458.00 mm	468.00 mm		21.248 kg/pcs.	1 pcs.	801853
LD-HV 90 467-477	467.00 mm	477.00 mm		21.484 kg/pcs.	1 pcs.	801854
LD-HV 90 477-487	477.00 mm	487.00 mm		21.766 kg/pcs.	1 pcs.	801855
LD-HV 90 488-498	488.00 mm	498.00 mm		22.066 kg/pcs.	1 pcs.	801856
LD-HV 90 498-508 (DN 500) HCP	498.00 mm	508.00 mm	DN 500 (20")	22.4 kg/pcs.	1 pcs.	110100
LD-HV 90 509-519	509.00 mm	519.00 mm		22.639 kg/pcs.	1 pcs.	801857
LD-HV 90 520-530	520.00 mm	530.00 mm		22.94 kg/pcs.	1 pcs.	801858
LD-HV 90 531-541	531.00 mm	541.00 mm		23.259 kg/pcs.	1 pcs.	801859
LD-HV 90 542-552	542.00 mm	552.00 mm		23.559 kg/pcs.	1 pcs.	801860

Pipe Shoe LD-HV 90 HCP

Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LD-HV 90 553-563	553.00 mm	563.00 mm		23.861 kg/pcs.	1 pcs.	801861
LD-HV 90 564-574	564.00 mm	574.00 mm		24.162 kg/pcs.	1 pcs.	801862
LD-HV 90 575-585	575.00 mm	585.00 mm		24.463 kg/pcs.	1 pcs.	801863
LD-HV 90 586-596	586.00 mm	596.00 mm		24.764 kg/pcs.	1 pcs.	801864
LD-HV 90 594-604	594.00 mm	604.00 mm		24.984 kg/pcs.	1 pcs.	801865
LD-HV 90 600-610 (DN 600) HCP	600.00 mm	610.00 mm	DN 600 (24")	25.1 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 90 230-237	50 mm	285 mm	237 mm	237 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	55 mm	5 mm	90°
LD-HV 90 238-245	50 mm	285 mm	245 mm	245 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	55 mm	5 mm	90°
LD-HV 90 246-254	50 mm	285 mm	254 mm	254 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	55 mm	5 mm	90°
LD-HV 90 255-262	50 mm	285 mm	262 mm	262 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	55 mm	5 mm	90°
LD-HV 90 259-266	50 mm	285 mm	266 mm	266 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°
LD-HV 90 283-291	60 mm	285 mm	291 mm	291 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	60 mm	5 mm	90°
LD-HV 90 292-300	60 mm	285 mm	300 mm	300 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	60 mm	5 mm	90°
LD-HV 90 301-309	60 mm	285 mm	309 mm	309 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	60 mm	5 mm	90°
LD-HV 90 310-317	60 mm	285 mm	317 mm	317 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 90 325-333	60 mm	285 mm	333 mm	333 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	60 mm	5 mm	45°
LD-HV 90 334-342	60 mm	285 mm	342 mm	342 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	60 mm	5 mm	45°
LD-HV 90 343-350	60 mm	285 mm	350 mm	350 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 90 358-365	60 mm	325 mm	365 mm	365 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	60 mm	5 mm	45°
LD-HV 90 366-374	60 mm	325 mm	374 mm	374 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	60 mm	5 mm	45°
LD-HV 90 375-382	60 mm	325 mm	382 mm	382 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	60 mm	5 mm	45°
LD-HV 90 381-388	60 mm	325 mm	388 mm	388 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	60 mm	5 mm	45°
LD-HV 90 389-396	60 mm	325 mm	396 mm	396 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 90 408-418	70 mm	325 mm	418 mm	418 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 419-429	70 mm	325 mm	429 mm	429 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 430-440	70 mm	325 mm	440 mm	440 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 441-451	70 mm	325 mm	451 mm	451 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 447-457 (DN 450_18'') HCP	70 mm	325 mm	457 mm	457 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 458-468	70 mm	325 mm	468 mm	468 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 467-477	70 mm	325 mm	477 mm	477 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 477-487	70 mm	325 mm	487 mm	487 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 488-498	70 mm	325 mm	498 mm	498 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°

Pipe Shoe LD-HV 90 HCP

Type	b	BG2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LD-HV 90 509-519	70 mm	325 mm	519 mm	519 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 520-530	70 mm	325 mm	530 mm	530 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 531-541	70 mm	325 mm	541 mm	541 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 542-552	70 mm	325 mm	552 mm	552 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 553-563	70 mm	325 mm	563 mm	563 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 564-574	70 mm	325 mm	574 mm	574 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 575-585	70 mm	325 mm	585 mm	585 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 586-596	70 mm	325 mm	596 mm	596 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	65 mm	5 mm	45°
LD-HV 90 594-604	70 mm	325 mm	604 mm	604 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

Pipe Shoes LD-HV Type Overview