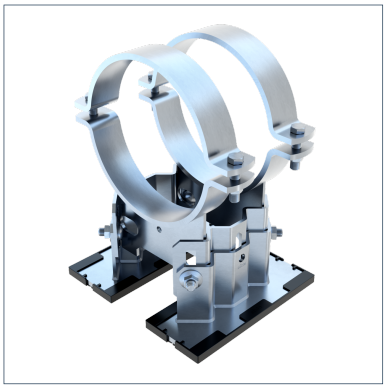
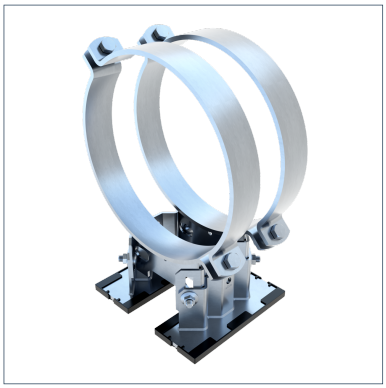
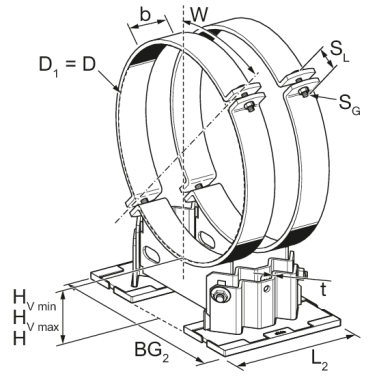
Pipe Shoe LD-HV 150 HCP







General Information

Height-adjustable, double-clamp pipe shoe with two bars and a delivery height of 150 mm. Height adjustment in steps of 2.5 mm. When resting on steel beams, a minimum flange width of 80 mm is recommended. 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 150	150	116 - 168,5

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	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 150 215-221 (DN 200) HCP	215,00 mm	221,00 mm		13,24 kg/pcs.	1 pcs.	112401
LD-HV 150 222-229	222,00 mm	229,00 mm		13,326 kg/pcs.	1 pcs.	801870
LD-HV 150 230-237	230,00 mm	237,00 mm		13,477 kg/pcs.	1 pcs.	801871
LD-HV 150 238-245	238,00 mm	245,00 mm		13,628 kg/pcs.	1 pcs.	801872
LD-HV 150 246-254	246,00 mm	254,00 mm		13,798 kg/pcs.	1 pcs.	801873
LD-HV 150 255-262	255,00 mm	262,00 mm		13,963 kg/pcs.	1 pcs.	801874
LD-HV 150 259-266	259,00 mm	266,00 mm		14,039 kg/pcs.	1 pcs.	801875
LD-HV 150 266-273 (DN 250) HCP	266,00 mm	273,00 mm		15,92 kg/pcs.	1 pcs.	112402
LD-HV 150 274-282	274,00 mm	282,00 mm		16,068 kg/pcs.	1 pcs.	801876
LD-HV 150 283-291	283,00 mm	291,00 mm		16,275 kg/pcs.	1 pcs.	801877
LD-HV 150 292-300	292,00 mm	300,00 mm		16,483 kg/pcs.	1 pcs.	801878
LD-HV 150 301-309	301,00 mm	309,00 mm		16,692 kg/pcs.	1 pcs.	801879
LD-HV 150 310-317	310,00 mm	317,00 mm		16,877 kg/pcs.	1 pcs.	801880
LD-HV 150 317-324 (DN 300) HCP	317,00 mm	324,00 mm		17 kg/pcs.	1 pcs.	112403
LD-HV 150 325-333	325,00 mm	333,00 mm		17,264 kg/pcs.	1 pcs.	801881
LD-HV 150 334-342	334,00 mm	342,00 mm		17,473 kg/pcs.	1 pcs.	801882
LD-HV 150 343-350	343,00 mm	350,00 mm		17,659 kg/pcs.	1 pcs.	801883

Pipe Shoe LD-HV 150 HCP

Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LD-HV 150 349-356 (DN 350) HCP	349,00 mm	356,00 mm	DN 350 (14")	18,1 kg/pcs.	1 pcs.	110102
LD-HV 150 358-365	358,00 mm	365,00 mm		18,23 kg/pcs.	1 pcs.	801884
LD-HV 150 366-374	366,00 mm	374,00 mm		18,437 kg/pcs.	1 pcs.	801885
LD-HV 150 375-382	375,00 mm	382,00 mm		18,622 kg/pcs.	1 pcs.	801886
LD-HV 150 381-388	381,00 mm	388,00 mm		18,761 kg/pcs.	1 pcs.	801887
LD-HV 150 389-396	389,00 mm	396,00 mm		18,946 kg/pcs.	1 pcs.	801888
LD-HV 150 397-407 (DN 400) HCP	397,00 mm	407,00 mm	DN 400 (16")	20,4 kg/pcs.	1 pcs.	110103
LD-HV 150 408-418	408,00 mm	418,00 mm		21,2 kg/pcs.	1 pcs.	801889
LD-HV 150 419-429	419,00 mm	429,00 mm		21,499 kg/pcs.	1 pcs.	801890
LD-HV 150 430-440	430,00 mm	440,00 mm		21,798 kg/pcs.	1 pcs.	801891
LD-HV 150 441-451	441,00 mm	451,00 mm		22,097 kg/pcs.	1 pcs.	801892
LD-HV 150 447-457	447,00 mm	457,00 mm		22,26 kg/pcs.	1 pcs.	801893
LD-HV 150 458-468	458,00 mm	468,00 mm		22,56 kg/pcs.	1 pcs.	801894
LD-HV 150 467-477	467,00 mm	477,00 mm		22,796 kg/pcs.	1 pcs.	801895
LD-HV 150 477-487	477,00 mm	487,00 mm		23,078 kg/pcs.	1 pcs.	801896
LD-HV 150 488-498	488,00 mm	498,00 mm		23,378 kg/pcs.	1 pcs.	801897
LD-HV 150 498-508 (DN 500) HCP	498,00 mm	508,00 mm	DN 500 (20")	24,1 kg/pcs.	1 pcs.	110104
LD-HV 150 509-519	509,00 mm	519,00 mm		23,951 kg/pcs.	1 pcs.	801898
LD-HV 150 520-530	520,00 mm	530,00 mm		24,252 kg/pcs.	1 pcs.	801899
LD-HV 150 531-541	531,00 mm	541,00 mm		24,571 kg/pcs.	1 pcs.	801900
LD-HV 150 542-552	542,00 mm	552,00 mm		24,871 kg/pcs.	1 pcs.	801901

Pipe Shoe LD-HV 150 HCP

Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LD-HV 150 553-563	553,00 mm	563,00 mm		25,173 kg/pcs.	1 pcs.	801902
LD-HV 150 564-574	564,00 mm	574,00 mm		25,474 kg/pcs.	1 pcs.	801903
LD-HV 150 575-585	575,00 mm	585,00 mm		25,775 kg/pcs.	1 pcs.	801904
LD-HV 150 586-596	586,00 mm	596,00 mm		26,076 kg/pcs.	1 pcs.	801905
LD-HV 150 594-604	594,00 mm	604,00 mm		26,296 kg/pcs.	1 pcs.	801906
LD-HV 150 600-610 (DN 600) HCP	600,00 mm	610,00 mm	DN 600 (24")	26,4 kg/pcs.	1 pcs.	110105

Dimensions

Type	b	BG2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LD-HV 150 215-221 (DN 200) HCP	50 mm	285 mm	221 mm	221 mm	150 mm	116 mm	168,5 mm	255,6 mm	M12	55 mm	5 mm	90°
LD-HV 150 222-229	50 mm	285 mm	229 mm	229 mm	150 mm	116 mm	168,5 mm	255,6 mm	M12	55 mm	5 mm	90°
LD-HV 150 230-237	50 mm	285 mm	237 mm	237 mm	150 mm	116 mm	168,5 mm	255,6 mm	M12	55 mm	5 mm	90°
LD-HV 150 238-245	50 mm	285 mm	245 mm	245 mm	150 mm	116 mm	168,5 mm	255,6 mm	M12	55 mm	5 mm	90°
LD-HV 150 246-254	50 mm	285 mm	254 mm	254 mm	150 mm	116 mm	168,5 mm	255,6 mm	M12	55 mm	5 mm	90°
LD-HV 150 255-262	50 mm	285 mm	262 mm	262 mm	150 mm	116 mm	168,5 mm	255,6 mm	M12	55 mm	5 mm	90°
LD-HV 150 259-266	50 mm	285 mm	266 mm	266 mm	150 mm	116 mm	168,5 mm	255,6 mm	M12	55 mm	5 mm	90°
LD-HV 150 266-273 (DN 250) HCP	50 mm	285 mm	273 mm	273 mm	150 mm	116 mm	168,5 mm	255,6 mm	M12	55 mm	5 mm	90°
LD-HV 150 274-282	60 mm	285 mm	282 mm	282 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	60 mm	5 mm	90°
LD-HV 150 283-291	60 mm	285 mm	291 mm	291 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	60 mm	5 mm	90°
LD-HV 150 292-300	60 mm	285 mm	300 mm	300 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	60 mm	5 mm	90°
LD-HV 150 301-309	60 mm	285 mm	309 mm	309 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	60 mm	5 mm	90°
LD-HV 150 310-317	60 mm	285 mm	317 mm	317 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	60 mm	5 mm	90°

Pipe Shoe LD-HV 150 HCP

Type	b	BG2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LD-HV 150 317-324 (DN 300) HCP	60 mm	285 mm	324 mm	324 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	60 mm	5 mm	45°
LD-HV 150 325-333	60 mm	285 mm	333 mm	333 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	60 mm	5 mm	45°
LD-HV 150 334-342	60 mm	285 mm	342 mm	342 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	60 mm	5 mm	45°
LD-HV 150 343-350	60 mm	285 mm	350 mm	350 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	60 mm	5 mm	45°
LD-HV 150 349-356 (DN 350) HCP	60 mm	325 mm	356 mm	356 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	60 mm	5 mm	45°
LD-HV 150 358-365	60 mm	325 mm	365 mm	365 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	60 mm	5 mm	45°
LD-HV 150 366-374	60 mm	325 mm	374 mm	374 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	60 mm	5 mm	45°
LD-HV 150 375-382	60 mm	325 mm	382 mm	382 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	60 mm	5 mm	45°
LD-HV 150 381-388	60 mm	325 mm	388 mm	388 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	60 mm	5 mm	45°
LD-HV 150 389-396	60 mm	325 mm	396 mm	396 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	60 mm	5 mm	45°
LD-HV 150 397-407 (DN 400) HCP	70 mm	325 mm	407 mm	407 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 408-418	70 mm	325 mm	418 mm	418 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 419-429	70 mm	325 mm	429 mm	429 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 430-440	70 mm	325 mm	440 mm	440 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 441-451	70 mm	325 mm	451 mm	451 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 447-457	70 mm	325 mm	457 mm	457 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 458-468	70 mm	325 mm	468 mm	468 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 467-477	70 mm	325 mm	477 mm	477 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 477-487	70 mm	325 mm	487 mm	487 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 488-498	70 mm	325 mm	498 mm	498 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°

Pipe Shoe LD-HV 150 HCP

Type	b	BG2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LD-HV 150 498-508 (DN 500) HCP	70 mm	325 mm	508 mm	508 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 509-519	70 mm	325 mm	519 mm	519 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 520-530	70 mm	325 mm	530 mm	530 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 531-541	70 mm	325 mm	541 mm	541 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 542-552	70 mm	325 mm	552 mm	552 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 553-563	70 mm	325 mm	563 mm	563 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 564-574	70 mm	325 mm	574 mm	574 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 575-585	70 mm	325 mm	585 mm	585 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 586-596	70 mm	325 mm	596 mm	596 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 594-604	70 mm	325 mm	604 mm	604 mm	150 mm	116 mm	168,5 mm	255,6 mm	M16	65 mm	5 mm	45°
LD-HV 150 600-610 (DN 600) HCP	70 mm	325 mm	610 mm	610 mm	150 mm	116 mm	168,5 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