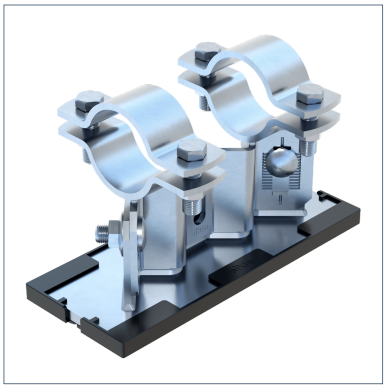
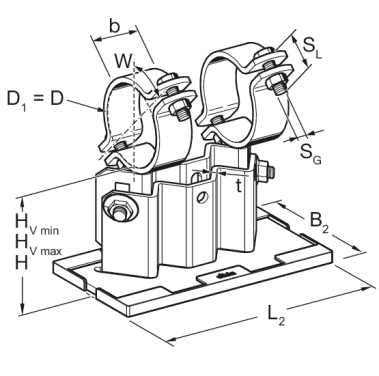
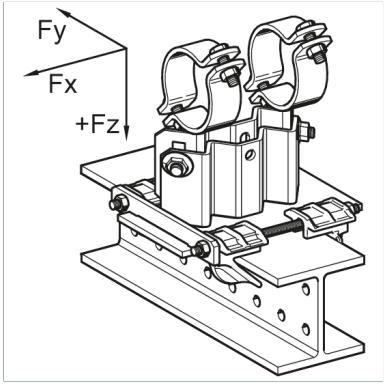
Pipe Shoe LC-HV 90 HCP









General Information

Height-adjustable, double-clamp pipe shoe with a delivery height of 90 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.

Installation

Type	Height H as delivered [mm]	Height H Range [mm]
HV 90	90	88,5 - 113,5

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
DN 250 - 300	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

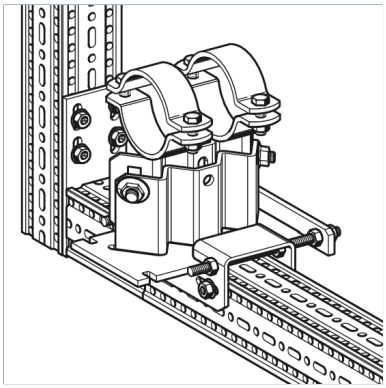
Material Properties

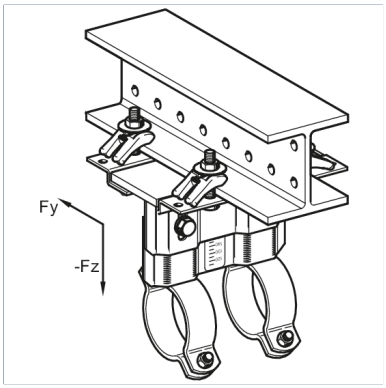
Halogen-free	0
UV-resistant	0

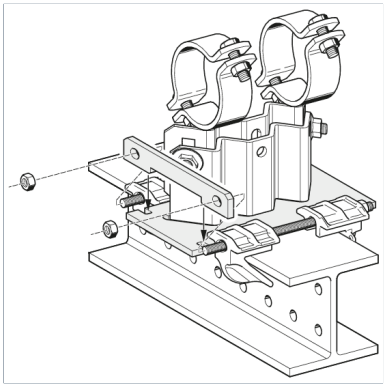
Material

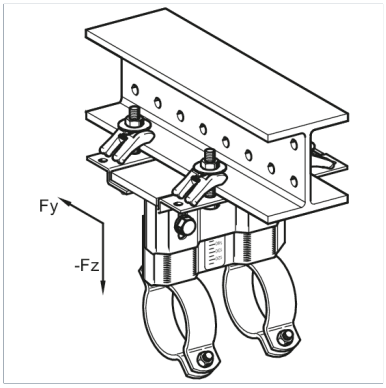
Primary element material	steel
Sliding element material	PA 6.0
Surface finish	HCP

Pipe Shoe LC-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.

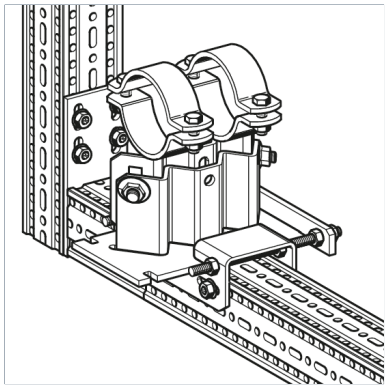
Types

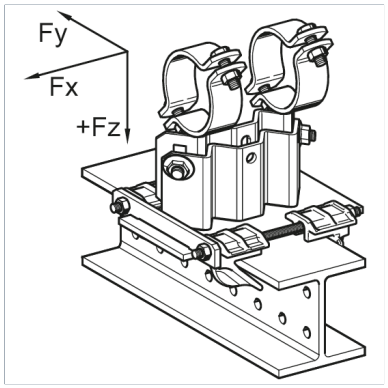
Type	Size min.	Size max.	DN	Weight	Quantity	Part number
LC-HV 90 30-34 (DN 25) HCP	30.00 mm	34.00 mm	DN 25 (1")	3.6 kg/pcs.	1 pcs.	110062
LC-HV 90 40-44 (DN 32) HCP	40.00 mm	44.00 mm	DN 32 (1 1/4")	3.7 kg/pcs.	1 pcs.	110063
LC-HV 90 45-49 (DN 40) HCP	45.00 mm	49.00 mm	DN 40 (1 1/2")	3.7 kg/pcs.	1 pcs.	110064
LC-HV 90 57-61 (DN 50) HCP	57.00 mm	61.00 mm	DN 50 (2")	4.1 kg/pcs.	1 pcs.	110065
LC-HV 90 72-77 (DN 65) HCP	72.00 mm	77.00 mm	DN 65 (2 1/2")	4.3 kg/pcs.	1 pcs.	110066
LC-HV 90 84-89 (DN 80) HCP	84.00 mm	89.00 mm	DN 80 (3")	4.4 kg/pcs.	1 pcs.	110067
LC-HV 90 109-115 (DN 100) HCP	109.00 mm	115.00 mm	DN 100 (4")	5.06 kg/pcs.	1 pcs.	110068
LC-HV 90 134-140 (DN 125) HCP	134.00 mm	140.00 mm	DN 125 (5")	5.4 kg/pcs.	1 pcs.	110069
LC-HV 90 163-169 (DN 150) HCP	163.00 mm	169.00 mm	DN 150 (6")	7.09 kg/pcs.	1 pcs.	110070
LC-HV 90 215-221 (DN 200) HCP	215.00 mm	221.00 mm	DN 200 (8")	8.3 kg/pcs.	1 pcs.	110071
LC-HV 90 266-273 (DN 250) HCP	266.00 mm	273.00 mm	DN 250 (10")	9.16 kg/pcs.	1 pcs.	110072
LC-HV 90 317-324 (DN 300) HCP	317.00 mm	324.00 mm	DN 300 (12")	12 kg/pcs.	1 pcs.	110073

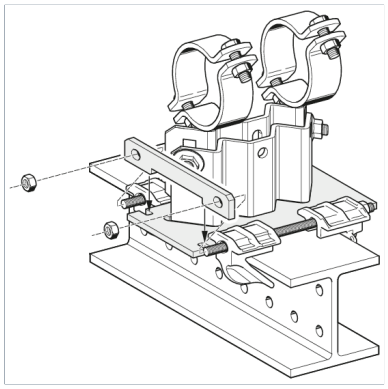
Dimensions

Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LC-HV 90 30-34 (DN 25) HCP	30 mm	105 mm	34 mm	34 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LC-HV 90 40-44 (DN 32) HCP	30 mm	105 mm	44 mm	44 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M10	40 mm	5 mm	90°
LC-HV 90 45-49 (DN 40) HCP	30 mm	105 mm	49 mm	49 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M10	40 mm	5 mm	90°

Pipe Shoe LC-HV 90 HCP







Type	b	B2	D	D1	H	HV min	HV max	L2	SG	SL	t	W
LC-HV 90 57-61 (DN 50) HCP	40 mm	105 mm	61 mm	61 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 90 72-77 (DN 65) HCP	40 mm	105 mm	77 mm	77 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 90 84-89 (DN 80) HCP	40 mm	105 mm	89 mm	89 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	45 mm	5 mm	90°
LC-HV 90 109-115 (DN 100) HCP	50 mm	105 mm	115 mm	115 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 90 134-140 (DN 125) HCP	50 mm	105 mm	140 mm	140 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	50 mm	5 mm	45°
LC-HV 90 163-169 (DN 150) HCP	50 mm	105 mm	169 mm	169 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 90 215-221 (DN 200) HCP	50 mm	105 mm	221 mm	221 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 90 266-273 (DN 250) HCP	50 mm	105 mm	273 mm	273 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M12	55 mm	5 mm	45°
LC-HV 90 317-324 (DN 300) HCP	60 mm	105 mm	324 mm	324 mm	90 mm	88.5 mm	113.5 mm	255.6 mm	M16	60 mm	5 mm	45°

Certification