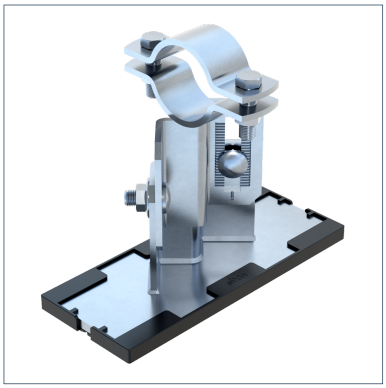
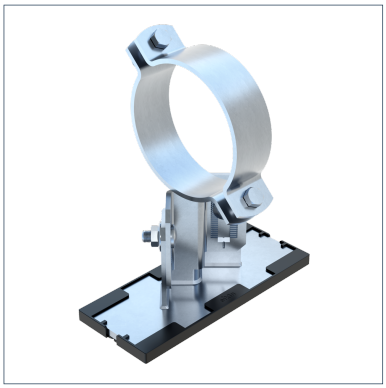
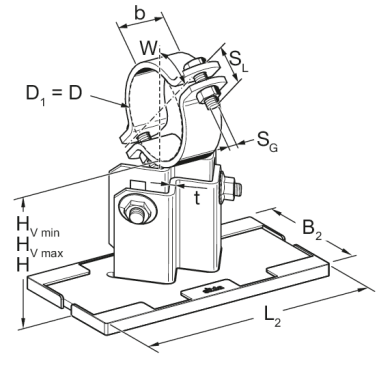
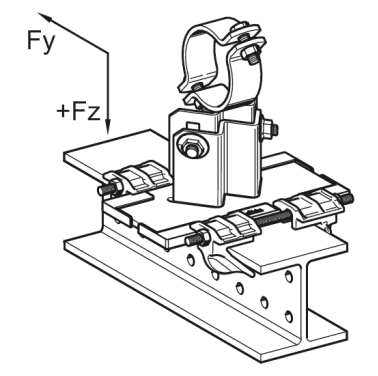
# Pipe Shoe LA-HV 150 HCP








## General Information

Height-adjustable, single-clamp pipe shoe with a delivery height of 150 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 150 | 150 | 116 - 168,5 |

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 - 150 | 50 | 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 |

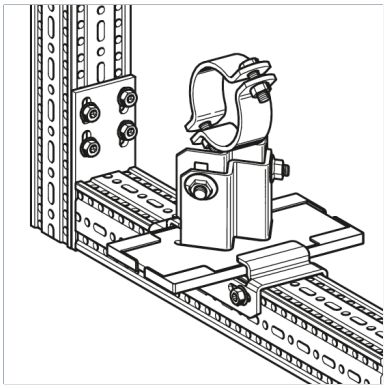
## Material Properties

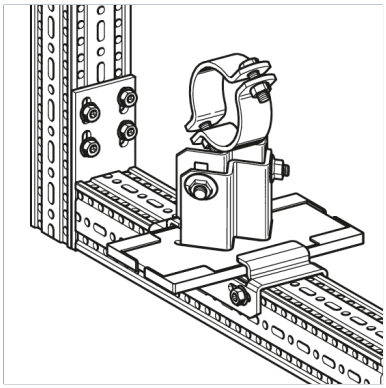
| | |
|---|---|
| Halogen-free | 0 |
| UV-resistant | 0 |

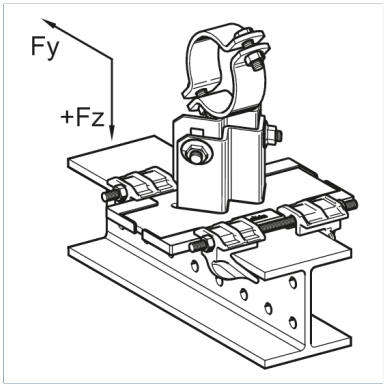
## Material

| | |
|---|---|
| Primary element material | steel |
| Sliding element material | PA 6.0 |
| Surface finish | HCP |
| Corrosion protection class | C4 |

# Pipe Shoe LA-HV 150 HCP








### 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 |
|---|---|---|---|---|---|---|
| LA-HV 150 14-18 | 14,00 mm | 18,00 mm | | 3,133 kg/pcs. | 1 pcs. | 801681 |
| LA-HV 150 18-22 (DN 15) HCP | 18,00 mm | 22,00 mm | DN 15 (1/2") | 3,12 kg/pcs. | 1 pcs. | 112388 |
| LA-HV 150 23-27 (DN 20) HCP | 23,00 mm | 27,00 mm | DN 20 (3/4") | 3,14 kg/pcs. | 1 pcs. | 112389 |
| LA-HV 150 26-30 | 26,00 mm | 30,00 mm | | 3,183 kg/pcs. | 1 pcs. | 801682 |
| LA-HV 150 30-34 (DN 25) HCP | 30,00 mm | 34,00 mm | DN 25 (1") | 3,2 kg/pcs. | 1 pcs. | 110044 |
| LA-HV 150 35-39 | 35,00 mm | 39,00 mm | | 3,219 kg/pcs. | 1 pcs. | 801683 |
| LA-HV 150 40-44 (DN 32) HCP | 40,00 mm | 44,00 mm | DN 32 (1 1/4") | 3,2 kg/pcs. | 1 pcs. | 110045 |
| LA-HV 150 45-49 (DN 40) HCP | 45,00 mm | 49,00 mm | DN 40 (1 1/2") | 3,3 kg/pcs. | 1 pcs. | 110046 |
| LA-HV 150 50-54 | 50,00 mm | 54,00 mm | | 3,277 kg/pcs. | 1 pcs. | 801684 |
| LA-HV 150 55-59 | 55,00 mm | 59,00 mm | | 3,295 kg/pcs. | 1 pcs. | 801685 |
| LA-HV 150 57-61 (DN 50) HCP | 57,00 mm | 61,00 mm | DN 50 (2") | 3,5 kg/pcs. | 1 pcs. | 110047 |
| LA-HV 150 62-66 | 62,00 mm | 66,00 mm | | 3,499 kg/pcs. | 1 pcs. | 801686 |
| LA-HV 150 67-71 | 67,00 mm | 71,00 mm | | 3,525 kg/pcs. | 1 pcs. | 801687 |
| LA-HV 150 72-77 (DN 65) HCP | 72,00 mm | 77,00 mm | DN 65 (2 1/2") | 3,6 kg/pcs. | 1 pcs. | 110048 |
| LA-HV 150 78-83 | 78,00 mm | 83,00 mm | | 3,579 kg/pcs. | 1 pcs. | 801688 |
| LA-HV 150 84-89 (DN 80) HCP | 84,00 mm | 89,00 mm | DN 80 (3") | 3,6 kg/pcs. | 1 pcs. | 110049 |
| LA-HV 150 89-95 | 89,00 mm | 95,00 mm | | 3,787 kg/pcs. | 1 pcs. | 801689 |
| LA-HV 150 96-102 | 96,00 mm | 102,00 mm | | 3,829 kg/pcs. | 1 pcs. | 801690 |
| LA-HV 150 102-109 | 102,00 mm | 109,00 mm | | 3,871 kg/pcs. | 1 pcs. | 801691 |

# Pipe Shoe LA-HV 150 HCP

| Type | Size min. | Size max. | DN | Weight | Quantity | Part number |
|---|---|---|---|---|---|---|
| LA-HV 150 109-115 (DN 100) HCP | 109,00 mm | 115,00 mm | DN 100 (4") | 3,9 kg/pcs. | 1 pcs. | 110050 |
| LA-HV 150 115-122 | 115,00 mm | 122,00 mm | | 3,953 kg/pcs. | 1 pcs. | 801692 |
| LA-HV 150 122-128 | 122,00 mm | 128,00 mm | | 3,989 kg/pcs. | 1 pcs. | 801693 |
| LA-HV 150 128-134 | 128,00 mm | 134,00 mm | | 4,027 kg/pcs. | 1 pcs. | 801694 |
| LA-HV 150 134-140 (DN 125) HCP | 134,00 mm | 140,00 mm | DN 125 (5") | 4,1 kg/pcs. | 1 pcs. | 110051 |
| LA-HV 150 140-146 | 140,00 mm | 146,00 mm | | 4,099 kg/pcs. | 1 pcs. | 801695 |
| LA-HV 150 146-152 | 146,00 mm | 152,00 mm | | 4,139 kg/pcs. | 1 pcs. | 801696 |
| LA-HV 150 152-158 | 152,00 mm | 158,00 mm | | 4,177 kg/pcs. | 1 pcs. | 801697 |
| LA-HV 150 157-163 | 157,00 mm | 163,00 mm | | 4,207 kg/pcs. | 1 pcs. | 801698 |
| LA-HV 150 163-169 (DN 150) HCP | 163,00 mm | 169,00 mm | DN 150 (6") | 5,1 kg/pcs. | 1 pcs. | 110052 |

**Dimensions**

| Type | b | B2 | D | D1 | H | HV min | HV max | L2 | SG | SL | t | W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LA-HV 150 14-18 | 30 mm | 105 mm | 18 mm | 18 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M10 | 40 mm | 5 mm | 90° |
| LA-HV 150 18-22 (DN 15) HCP | 30 mm | 105 mm | 22 mm | 22 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M10 | 40 mm | 5 mm | 90° |
| LA-HV 150 23-27 (DN 20) HCP | 30 mm | 105 mm | 27 mm | 27 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M10 | 40 mm | 5 mm | 90° |
| LA-HV 150 26-30 | 30 mm | 105 mm | 30 mm | 30 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M10 | 40 mm | 5 mm | 90° |
| LA-HV 150 30-34 (DN 25) HCP | 30 mm | 105 mm | 34 mm | 34 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M10 | 40 mm | 5 mm | 90° |
| LA-HV 150 35-39 | 30 mm | 105 mm | 39 mm | 39 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M10 | 40 mm | 5 mm | 90° |
| LA-HV 150 40-44 (DN 32) HCP | 30 mm | 105 mm | 44 mm | 44 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M10 | 40 mm | 5 mm | 90° |
| LA-HV 150 45-49 (DN 40) HCP | 30 mm | 105 mm | 49 mm | 49 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M10 | 40 mm | 5 mm | 90° |
| LA-HV 150 50-54 | 30 mm | 105 mm | 54 mm | 54 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M10 | 40 mm | 5 mm | 90° |

# Pipe Shoe LA-HV 150 HCP

| Type | b | B2 | D | D1 | H | HV min | HV max | L2 | SG | SL | t | W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LA-HV 150 55-59 | 30 mm | 105 mm | 59 mm | 59 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M10 | 40 mm | 5 mm | 90° |
| LA-HV 150 57-61 (DN 50) HCP | 40 mm | 105 mm | 61 mm | 61 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 45 mm | 5 mm | 90° |
| LA-HV 150 62-66 | 40 mm | 105 mm | 66 mm | 66 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 45 mm | 5 mm | 90° |
| LA-HV 150 67-71 | 40 mm | 105 mm | 71 mm | 71 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 45 mm | 5 mm | 90° |
| LA-HV 150 72-77 (DN 65) HCP | 40 mm | 105 mm | 77 mm | 77 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 45 mm | 5 mm | 90° |
| LA-HV 150 78-83 | 40 mm | 105 mm | 83 mm | 83 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 45 mm | 5 mm | 90° |
| LA-HV 150 84-89 (DN 80) HCP | 40 mm | 105 mm | 89 mm | 89 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 45 mm | 5 mm | 90° |
| LA-HV 150 89-95 | 50 mm | 105 mm | 95 mm | 95 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 45 mm | 5 mm | 90° |
| LA-HV 150 96-102 | 50 mm | 105 mm | 102 mm | 102 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 45 mm | 5 mm | 90° |
| LA-HV 150 102-109 | 50 mm | 105 mm | 109 mm | 109 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 45 mm | 5 mm | 90° |
| LA-HV 150 109-115 (DN 100) HCP | 50 mm | 105 mm | 115 mm | 115 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 50 mm | 5 mm | 45° |
| LA-HV 150 115-122 | 50 mm | 105 mm | 122 mm | 122 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 50 mm | 5 mm | 45° |
| LA-HV 150 122-128 | 50 mm | 105 mm | 128 mm | 128 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 50 mm | 5 mm | 45° |
| LA-HV 150 128-134 | 50 mm | 105 mm | 134 mm | 134 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 50 mm | 5 mm | 45° |
| LA-HV 150 134-140 (DN 125) HCP | 50 mm | 105 mm | 140 mm | 140 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 50 mm | 5 mm | 45° |
| LA-HV 150 140-146 | 50 mm | 105 mm | 146 mm | 146 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 50 mm | 5 mm | 45° |
| LA-HV 150 146-152 | 50 mm | 105 mm | 152 mm | 152 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 50 mm | 5 mm | 45° |
| LA-HV 150 152-158 | 50 mm | 105 mm | 158 mm | 158 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 50 mm | 5 mm | 45° |
| LA-HV 150 157-163 | 50 mm | 105 mm | 163 mm | 163 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 50 mm | 5 mm | 45° |
| LA-HV 150 163-169 (DN 150) HCP | 50 mm | 105 mm | 169 mm | 169 mm | 150 mm | 116 mm | 168,5 mm | 255,6 mm | M12 | 55 mm | 5 mm | 45° |

# Pipe Shoe LA-HV 150 HCP

## Certification

## Documents

Sikla Pipe Supports - Comprehensive Solutions for Secure and Efficient Installations

Load Capacities for Pipe Supports LA HV - Sikla Technical Data

Pipe Shoes LA-HV Type Overview