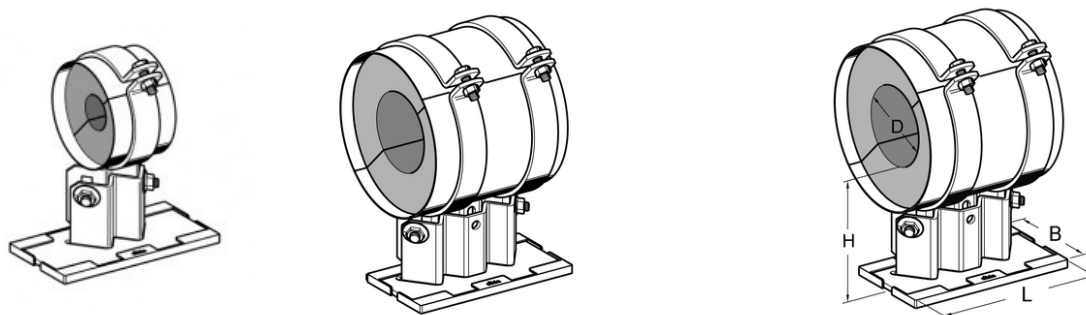


# PRE-INSULATED PIPE SHOE LK-HV



## APPLICATION

Pipe Shoe with insulation

With PUR insulation insert for pipes on suitable surfaces. Height-adjustable in steps of 2.5 mm. When resting on steel beams, a minimum flange width of 80 mm is recommended.

## SCOPE OF DELIVERY

Upper and lower part are bolted together allowing height adjustment. The slide plate is fixed to the lower part. Pipe Clamp, load spread metal sheet and insulation insert are pre-assembled.

## TECHNICAL DATA

| NB           | Form         | Height Has delivered [mm] | Height Hrange [mm] |
|--------------|--------------|---------------------------|--------------------|
| DN 25 - 50   | Single clamp | 150                       | 137.5 ... 167.5    |
| DN 65 - 80   | Single clamp | 150                       | 147.5 ... 177.5    |
| DN 100 - 250 | Double clamp | 150                       | 150 ... 180        |
| DN 300       | Double clamp | 150                       | 150 ... 160        |

Tightening torque screw connections:

| Clamping bolts | tightening torque[Nm] | height adjustment | tightening torque[Nm] |
|----------------|-----------------------|-------------------|-----------------------|
| DN 25 - 80     | 50                    | bolts in the bar  | 80                    |
| DN 100 - 300   | 60                    | bolts in the bar  | 80                    |

Insulation thickness:

| NB          | insulation thickness[mm] |
|-------------|--------------------------|
| DN 25 - 50  | 50                       |
| DN 65 - 250 | 60                       |
| DN 300      | 80                       |

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The laying rules of DIN 4140 have to be respected (existing gaps have to be sealed by means of sealing paste if necessary).

Dimensions:

- Metal plate: L = 250 mm x B = 100 mm
- Slide plate incl.: L = 256 mm x B = 105 mm

Material:

- Metal parts: Steel, HCP
- Grub screws, nuts: Steel, HCP
- Slide plate: Polyamide 6.0, glass fibre reinforced, black
- Insulation insert: PUR, 200 kg/m<sup>3</sup>
- Load spread sheet: Aluminium (on request: Steel, galvanised, stainless steel)

Temperature range: -30 up to +120° C

For dimensions and load charts, please refer to the following pages:

**MEASUREMENTS****WORKING LOADS FOR SLIDING SUPPORTS LK - HV**

## APPROVALS

Certification of quality TUV-Rheinland nr.102793.



| Codice | Nome               | Peso | Numero di pezzi |
|--------|--------------------|------|-----------------|
| 110110 | LK - HV 150 DN 25  | 4.6  | -               |
| 110111 | LK - HV 150 DN 32  | 4.8  | -               |
| 110112 | LK - HV 150 DN 40  | 5.5  | -               |
| 110113 | LK - HV 150 DN 50  | 4.4  | -               |
| 110114 | LK - HV 150 DN 65  | 6.2  | -               |
| 110115 | LK - HV 150 DN 80  | 6.6  | -               |
| 110116 | LK - HV 150 DN 100 | 12   | -               |
| 110117 | LK - HV 150 DN 125 | 13.9 | -               |
| 110118 | LK - HV 150 DN 150 | 14.5 | -               |
| 110119 | LK - HV 150 DN 200 | 16.6 | -               |
| 110120 | LK - HV 150 DN 250 | 18.6 | -               |
| 110121 | LK - HV 150 DN 300 | 24.2 | -               |

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