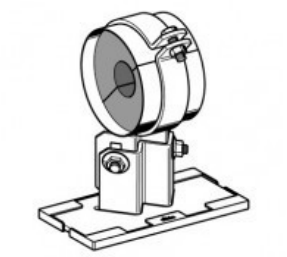
PRE-INSULATED PIPE SHOE LK-HV



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

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

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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 3
- 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	-