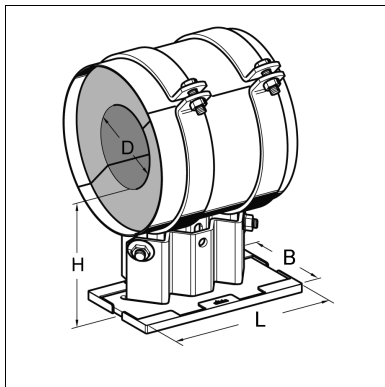
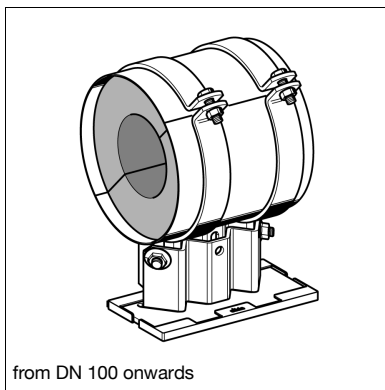
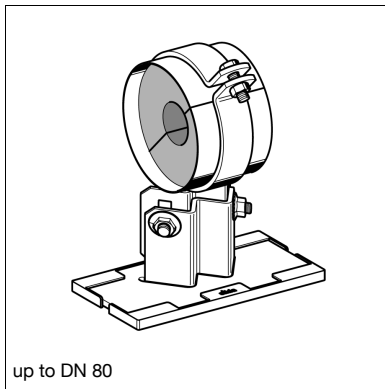




Pre-Insulated Pipe Shoe LK - HV 150

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 distribution plate and insulation insert are summed.

Technical Data

NB	Form	Height H as delivered [mm]	Height H range [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

Friction coefficient μ_{static} slide plate / siFramo and Simotec: 0.20

Friction coefficient μ_{static} Pipe shoe foot (without sliding plate) / siFramo and Simotec: 0.30

Tightening torque screw connections:

Clamping bolts	tightening torque [Nm]	height adjustment	tightening torque [Nm]
DN 25 - 80	25	bolts in the bar	80
DN 100 - 300	30	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 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/m³

Load spread sheet: Aluminium

Temperature range insulation: -70°C to +120°C

Temperature range sliding plate: -20°C to +130°C

Media temperature: Realizable media temperatures are to be calculated individually to avoid possible condensation.

Fire resistance: E_L nach DIN EN 13501-1

Also available with DUALSHIELD for high corrosion protection within C5H environments.

Approvals / Conformity



Type	D (pipe) [mm]	W [kg]	Quantity [pack]	Part number
LK - HV 150 DN 25	33.7	4.1	1	110110
LK - HV 150 DN 32	42.4	4.2	1	110111
LK - HV 150 DN 40	48.3	4.3	1	110112
LK - HV 150 DN 50	60.3	4.4	1	110113
LK - HV 150 DN 65	76.1	6.2	1	110114
LK - HV 150 DN 80	88.9	6.6	1	110115
LK - HV 150 DN 100	114.3	12.0	1	110116
LK - HV 150 DN 125	139.7	13.9	1	110117
LK - HV 150 DN 150	168.3	14.5	1	110118
LK - HV 150 DN 200	219.1	16.6	1	110119
LK - HV 150 DN 250	273.0	18.6	1	110120
LK - HV 150 DN 300	323.9	24.2	1	110121