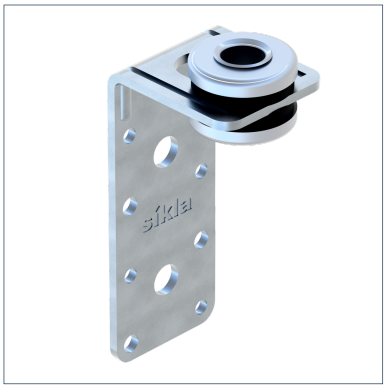
Ducting Angle LUW SL HCP



General Information

Mounting element for rectangular ducts -even for outdoor areas- installed directly under the ceiling, or for suspended installation when using a threaded rod. For soundproof installation according to DIN 4109. The adjustability in the oblong hole qualifies the adjustment of bore variations and building tolerances. For assembly on ducts with channels and T-head Bolts it guarantees the adequate distance in order to avoid structure borne sound.

Installation

Fixing to duct with rivets in stainless steel (ø 4 - 5 mm), sheet metal screws (ø 4 - 5 mm) or M8 bolts.
When the bracket is mounted in a vertical position (under compressive load), use the holes closest to a 90° angle. When fastening with an M8 bolt, also use an 8/40 washer.
Adjustable range: 13 mm
Connection to building structure: M8/M10

Temperature

Max. temperature	110 °C
Min. temperature	-50 °C

Mechanical Properties

Insertion isolation	8,7 dB(A)

Material Properties

Hardness	45+ / -5° Shore
Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Isolating element material	EPDM
Surface finish	HCP
Corrosion protection class	C4

Forces

Type	-V{Z,perm.}
LUW SL HCP	0,80 kN

Types

Type	Weight	Quantity	Part number
LUW SL HCP	0,092 kg/pcs.	100 pcs.	113931

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Dimensions

Type	B	d	d1	d2	d3	H	H1	H2	H3	L	L1
LUW SL HCP	35 mm	8,5 mm	10,6 mm	4,2 mm	5 mm	85 mm	18,5 mm	29,5 mm	20 mm	41 mm	18,75 mm

Certification