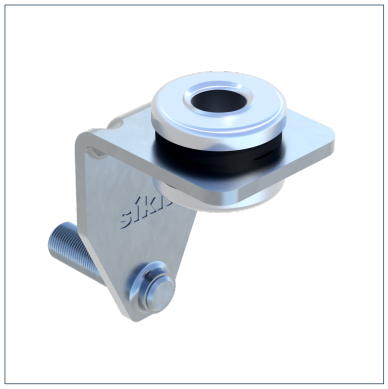
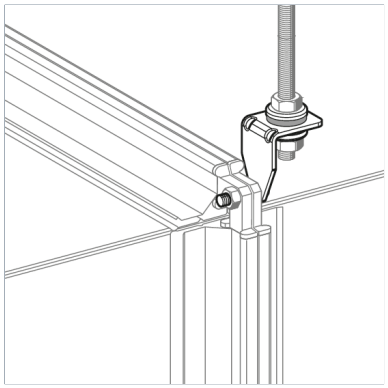
Ducting Angle LUW SF





General Information

Ducting Angle for a direct installation to the flange of rectangular ventilation ducts. Due to this external connection it's not necessary to penetrate the duct, therefore flow losses do not occur. In addition there are no leakages and flow noises. No disturbing screw tips interfere with cleaning operations. The Ductings Angles LUW F exceed the demands of VDI Standard 6022 (Hygiene requriements for ductings). Type LUW SF is suitable for soundproof duct installations according to DIN 4109. The slot allows adjustment facilities to compensate drill hole differences and construction tolerances.

Installation

The ventilation duct could be connected directly to the pre-assembled grub screw.

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	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Forces

Type	-V{Z,perm.}
LUW SF M 8	0,80 kN
LUW SF M 10	0,80 kN

Types

Type	Thread connection	Weight	Quantity	Part number
LUW SF M 8	M8	0,080 kg/pcs.	100 pcs.	113329
LUW SF M 10	M10	0,080 kg/pcs.	100 pcs.	113330

Ducting Angle LUW SF

Dimensions

Type	B	d1	H	H1	H3	L	Ma	t
LUW SF M 8	35 mm	10,6 mm	52 mm	45 mm	20 mm	41 mm	M8	3 mm
LUW SF M 10	35 mm	10,6 mm	52 mm	45 mm	20 mm	41 mm	M10	3 mm

Certification