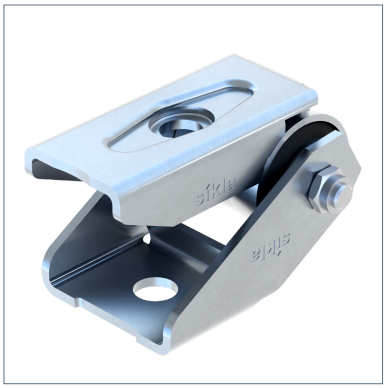
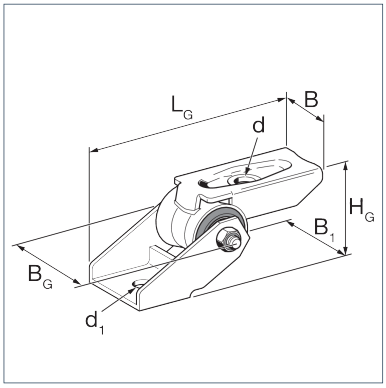
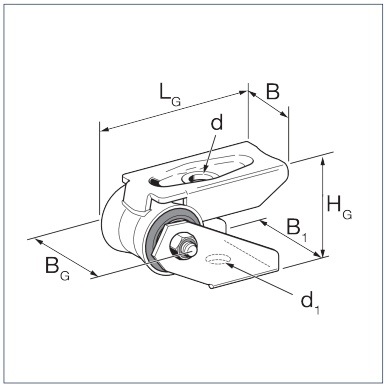
Sound Absorber SDE 2 SBV/SBZ









General Information

Universal sound absorption element for heavy loads. Particularly suitable for soundproof installation of sound-insulated fixed points of devices in the fields of ventilation and air conditioning. Can be fixed either directly to building components by means of an M16 heavy duty anchor or to steel structures. It is also possible to mount the Sound Absorber onto Sikla Channels (recommended from size 41/41 onwards), or to insulate complete channel structures from the building structure. The element is also suitable as joint fixing for channels on angular ceilings, walls and floors.

Installation

For soundproof fixed points, the use of Sikla Stabil Pipe Clamps is recommended. Installation can be made either as

a) single point connection (centric on the 3G nut of a Stabil D-3G) or as
b) two point connection (on both sides of a Stabil D)

Connection to building structure: 16,5 mm
Connection to system: 17,0 mm

Temperature

Max. temperature	100 °C
Min. temperature	-30 °C

Mechanical Properties

Insertion isolation	15 dB(A)

Material Properties

Halogen-free	0
UV-resistant	0

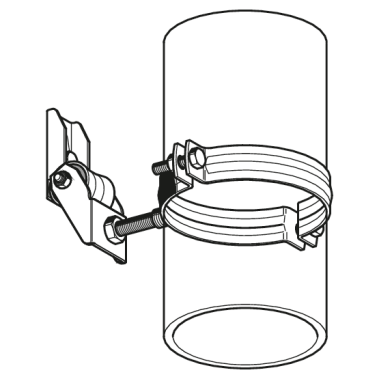
Material

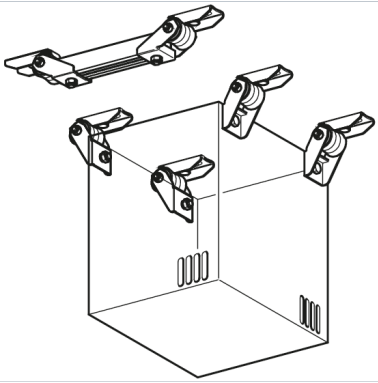
Primary element material	steel
Isolating element material	PUR
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Forces

Type	-V{Z,perm.}	V{Z,perm.}
SDE 2-SBV	10,00 kN	10,00 kN
SDE 2-SBZ	10,00 kN	10,00 kN

Sound Absorber SDE 2 SBV/SBZ





Note on loadings

Hinweis:
Querkräfte erfordern zusätzliche Abstützungen.
Dimensionierung des Ankers und weiterer Verbindungselemente beachten.

Types

Type	Weight	Quantity	Part number
SDE 2-SBV	1,000 kg/pcs.	10 pcs.	161406
SDE 2-SBZ	1,015 kg/pcs.	10 pcs.	161062

Dimensions

Type	B	B1	BG	d	d1	HG	LG
SDE 2-SBV	50 mm	69 mm	86,4 mm	16,5 mm	17 mm	73 mm	120 mm
SDE 2-SBZ	50 mm	69 mm	86,4 mm	16,5 mm	17 mm	73 mm	175 mm

Certification