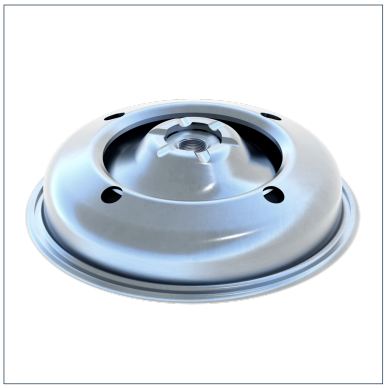
Sound Absorber SDE 1



General Information

Various applicable sound absorption element with M10, M12 or triple thread connection options (also according to DIN 4109). Suitable for overhead, floor and wall mounting purposes in the plant construction.

Installation

The grub screw has to be screwed as much as possible into the thread for connection to the building structure using an anchor with an internal thread.
Tighten the Sound Absorber with Pin Spanner SDE.

Note: When implementing wall mounting solutions, high bending moments should be avoided, e.g. by arranging a Channel section or a Support Bracket onto several Sound Absorbers.

Temperature

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

Mechanical Properties

Insertion isolation	18,9 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{Y,perm.}	-V{Z,perm.}	V{Z,perm.}
SDE 1 - M10	0,50 kN	2,50 kN	3,00 kN
SDE 1 -3G	0,50 kN	2,50 kN	3,00 kN

Types

Type	Weight	Quantity	Part number
SDE 1 - M10	0,276 kg/pcs.	25 pcs.	162735

Sound Absorber SDE 1

Type	Weight	Quantity	Part number
SDE 1 -3G	0,283 kg/pcs.	25 pcs.	136989

Certification