

Acoustic Absorption Element AKE

Group: 1399

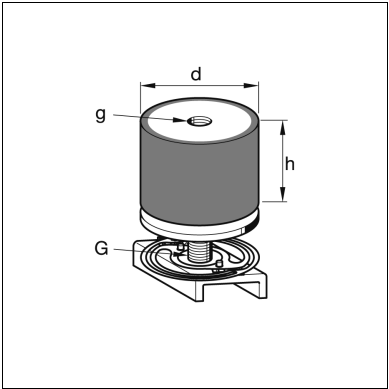
Application

Universally applicable sound absorption element for higher loads. Suitable for soundproof installation according to DIN 4109. Especially suitable for sound isolation of constructions made of Channels 41 or electrical equipment, e.g. pumps or ventilators.

Installation

Assembly in Channel 41 by means of Washer 8/40 and Speed Nut M8. The Acoustics Element is designed for pressure loads. Installation with dominant tensile loading or shear stress has to be avoided.

For these exceptional cases the load pressure has to be reduced to 1/3.



Technical Data

Type	d [mm]	h [mm]	Female thread g	Male thread G
41	40	30	M8 x 8	M8 x 23

Perm. pressure load: 0.15 - 0.70 kN  
Spring deflection: 0.50 - 2.60 mm

Material  
Metal part: Steel, galvanised  
Insulation part: NR natural rubber, density 45 +/-5° Shore

Type	W [kg]	Quantity [pack]	Part number
AKE 41 AG/IG M8	0.09	25	193983

