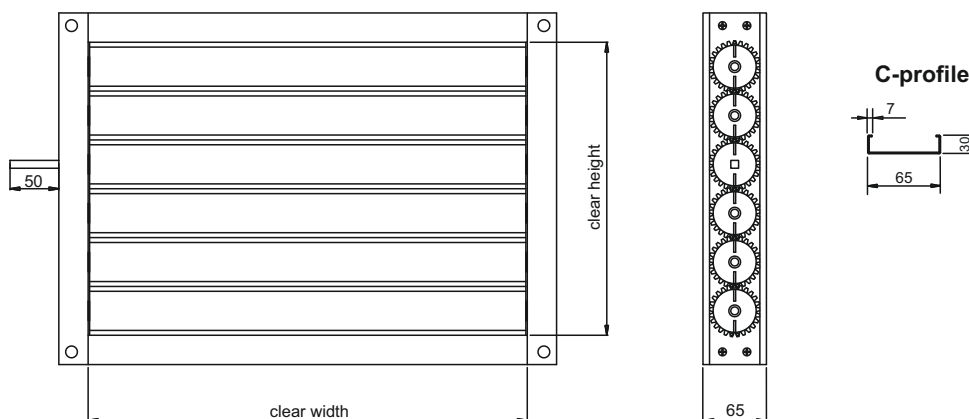


„Mini-Damper“ JK-A-06 L airtight in acc. with EN 1751 class 3



Multi-blade damper for air pressure and volume balancing and control in HVAC systems.

Description:

Blades:	Opposed-action airfoil blades made from aluminium profile with rubber edge seal; blade spacing 50 mm
Bearing:	Plastic-bearing
Drive mechanism:	Coupled in mid position, made from galvanised steel, 8 x 8 mm square, shaft extended 50 mm over frame, opening by turning counterclockwise. External gears made from special plastic, located at one end of blade
Frame:	Made from 1,7 mm extruded aluminium profile, depth 65 mm, flange 30 mm, C-profile with corner borehole
Jamb seal:	Pressure-sensitive stainless steel
Service temperature:	-20°C to +80°C
Airtightness:	Closed blade leakage in acc. with EN 1751 class 3, case leakage in acc. with EN 1751 class B

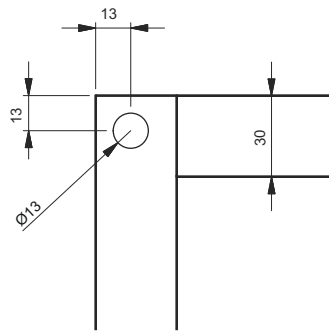
Installation and Maintenance Instructions

1. Installation
 - Pay attention to a tension-free and rectangular installation.
 - Check the damper before installation and after tightening the flange screws to ensure that the blades open and close smoothly.
 - The airtight damper must be installed with horizontal blade orientation, only.
 - Note, that the damper is to be kept free of ice when in service.
2. Operation
 - Operate the damper with the drive shaft, only.
3. Maintenance
 - The damper is maintenance-free and does not need lubrication.
 - Clean the damper dry depending on the degree of soiling.
4. Accident hazard
 - Keep hands out of the blades. Do not use blades for lifting of the damper.
 - Risk of injury when touching gears and cut edges.

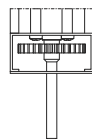
„Mini-Damper“ JK-A-06 L airtight in acc. with EN 1751 class 3

Technical Data

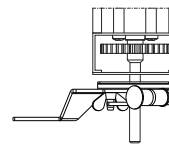
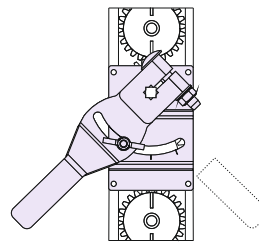
Corner hole layout
30 mm flange



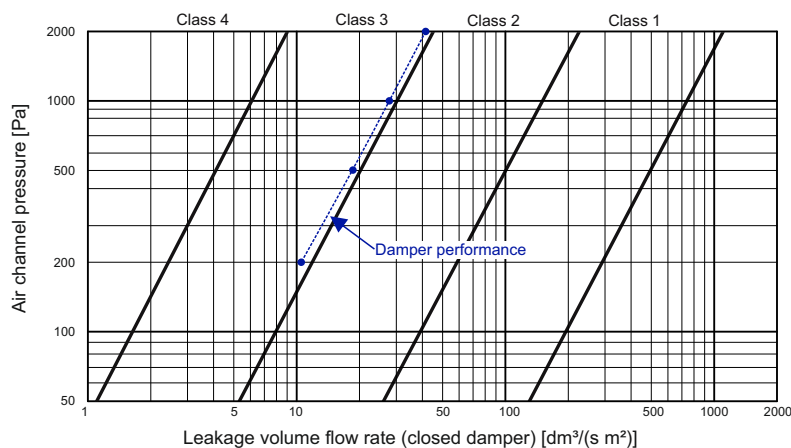
Motor mounting plate



Manual adjustment lever with locking device



Leakage performance test in acc. with DIN EN 1751
Robert Geiger Technische Bauteile GmbH, Ichenhausen
Damper Type JK-A-06 L



Tested dimensions: 500 mm x 200 mm
Testing approved by: TÜV NORD GmbH & Co KG, Germany