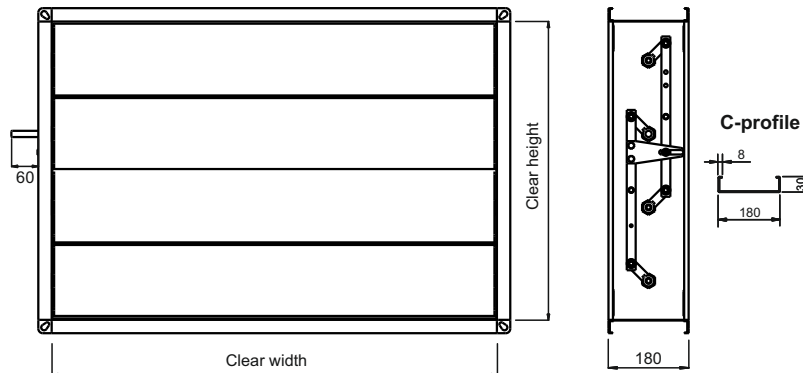


Damper JK-G-08 L airtight in acc. with EN 1751 class 4



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

Description:

Blades:	Opposed-action airfoil blades made from galvanised steel with rubber edge seal; blade spacing 165 mm
Bearing:	Plastic-bearing
Drive mechanism:	Coupled in mid position, made from galvanised steel, Ø 14 mm round, shaft extended 60 mm over frame, opening by turning counterclockwise. External connecting rods made from galvanised steel, located on one side
Frame:	Made from 1.5 mm galvanised steel plate, depth 180 mm, flange 30 mm, C-profile with corner borehole
Jamb seal:	Between blades and frame, includes slide film and special foam plastic
Service temperature:	-20°C to +80°C
Airtightness:	Closed blade leakage in acc. with EN 1751 class 4, case leakage in acc. with EN 1751 class C

Variants:	- Drive arm 15 x 15 mm square, made from galvanised steel
	- Connection rod cover single-sided or double-sided
	- Sintered-bronze-bearing, Service temperature: -40°C to +80°C

Pneumatic actuator: When connecting a pneumatic actuator, a special drive arm and a counter bearing is required

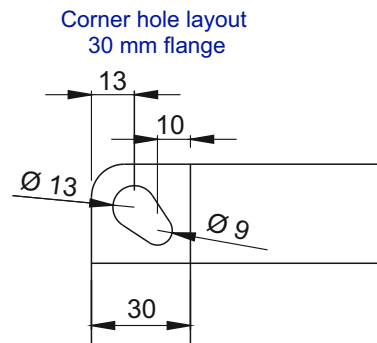
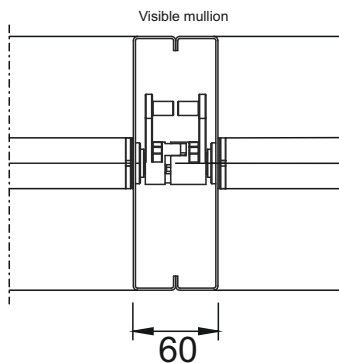
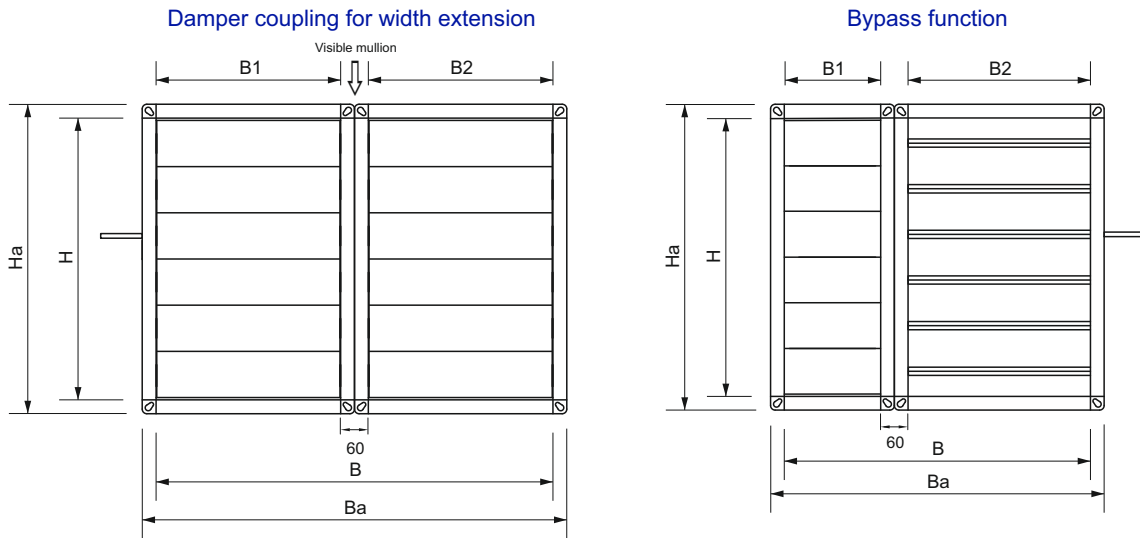
Installation and Maintenance Instructions

- 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.
- Operation
 - Operate the damper with the drive shaft, only.
- Maintenance
 - The damper is maintenance-free and does not need lubrication.
Clean the damper dry depending on the degree of soiling.
- Accident hazard
 - Keep hands out of the blades. Do not use blades for lifting of the damper.
Risk of injury when touching linkage and cut edges.

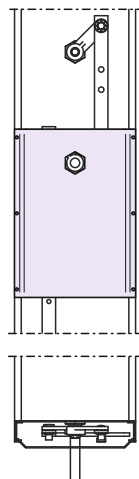
Damper JK-G-08 L

airtight in acc. with EN 1751 class 4

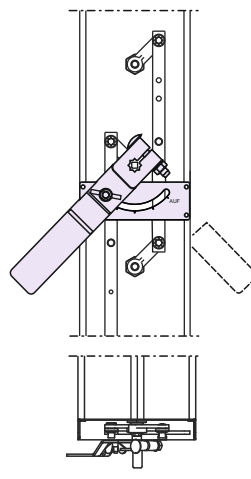
Technical Data



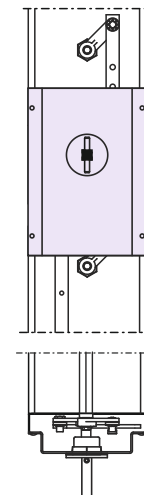
Motor mounting plate



Manual adjustment lever with locking device

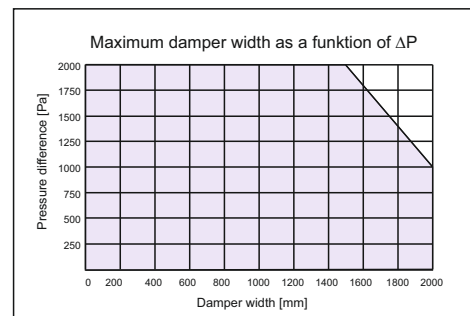
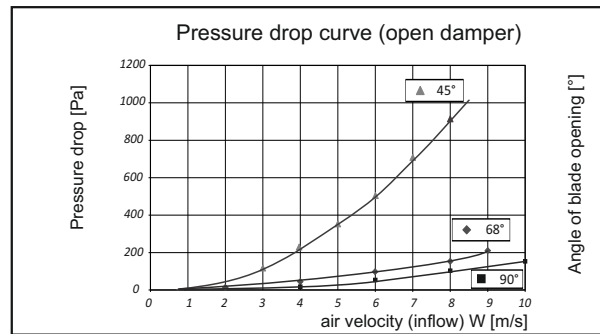
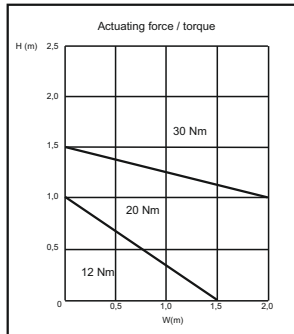


Counter bearing for drive arm for pneumatic actuator



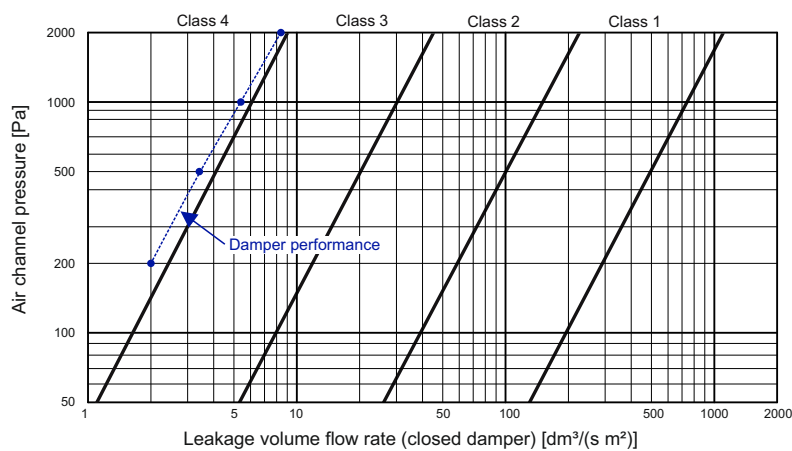
Damper JK-G-08 L airtight in acc. with EN 1751 class 4

Technical Data



Damper sizes lying outside the gray-shaded zone have to be implemented as a combination of two smaller dampers.

Leakage performance test in acc. with DIN EN 1751
Robert Geiger Technische Bauteile GmbH, Ichenhausen
Type JK-G-08 L



Tested dimensions: 1000 mm x 1000 mm
Testing approved by: TÜV NORD GmbH & Co KG, Germany

