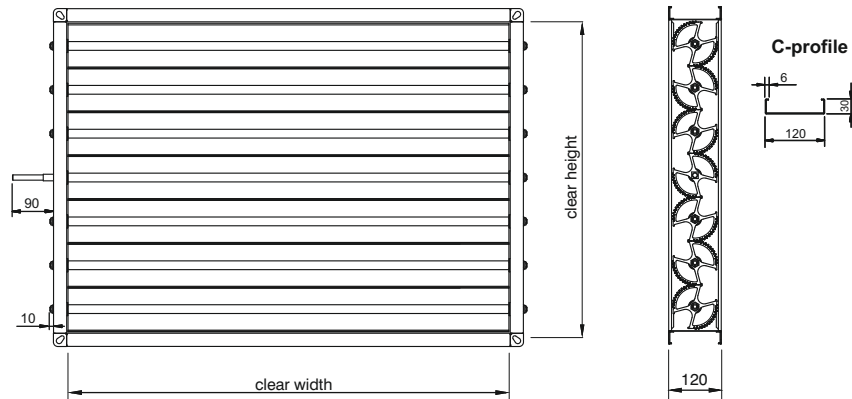


Damper JK-A-200

Service temperature -40°C to $+200^{\circ}\text{C}$



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

Description:

Blades:	Opposed-action airfoil blades made from aluminium profile; blade spacing 100 mm
Bearing:	Teflon bushings
Drive mechanism:	Coupled in mid position, made from galvanised steel, \varnothing 12 mm, shaft extended 90 mm over frame, opening by turning counterclockwise. External gears made from aluminium, located at both ends of blade
Frame:	Made from 1.25 mm profiled steel plate, depth 120 mm, flange 30 mm, C-profile with corner borehole
Service temperature:	-40°C to $+200^{\circ}\text{C}$

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.
- This 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

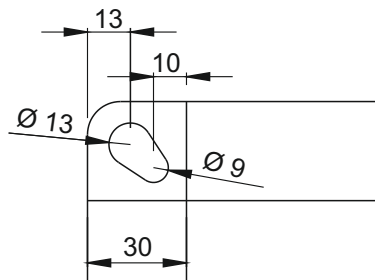
- Keep hands out of the blades. Do not use blades for lifting of the damper.
Risk of injury when touching linkage and cut edges.
- If an actuator is mounted please check if it is suitable for the required temperature range prior to mounting.
- The temperature of blade adjustment lever with locking quadrant will be the same as the service temperature! Risk of burns!

Damper JK-A-200

Service temperature -40°C to $+200^{\circ}\text{C}$

Technical Data

Corner hole layout
30 mm flange



Motor mounting
plate

