

Type AKK



FOR CONTAMINATED AIR

Plastic circular shut-off dampers for shutting off aggressive media volume flows in air conditioning systems

- Maintenance-free damper blade mechanism
- Closed blade air leakage to EN 1751, class 3
- Casing air leakage to EN 1751, class B

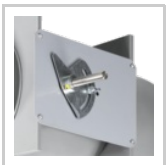
Optional equipment and accessories

- Electric actuator
- Spring return actuator
- Pneumatic actuator
- Auxiliary switch with adjustable switching points for capturing the end positions



Application

- Plastic circular shut-off dampers Type AKK for shutting off or restricting the airflow in ventilation ducts of air conditioning systems
- Suitable for contaminated air



Special features

- Damper blade can be actuated manually, electrically or pneumatically
- Low-leakage shut-off
- Safety function provided by optional spring return actuator



Nominal sizes

- 125, 160, 200, 250, 315, 400

Variants

- AKK: Shut-off damper
- AKK-FL: Shut-off damper with flanges on both ends

Parts and characteristics

- Ready-to-install shut-off damper
- Damper blade with blade mechanism

Attachments

- Open/Close actuators: For the opening and closing of shut-off dampers in air conditioning systems
- Auxiliary switch for capturing the end positions

Accessories

- Matching flanges for both ends, including seals

Construction features

- Circular casing
- Spigot suitable for ducts according to DIN 8077
- Position of the damper blade indicated externally at the shaft extension
- All components coming into contact with the airflow are made of plastic (no interior metal parts)

Materials and surfaces

- Casing and damper blade made of flame-resistant polypropylene (PPs)
- Plain bearings made of polypropylene (PP)
- Damper blade seals in chloroprene rubber (CR)

Standards and guidelines

- Hygiene conforms to VDI 6022
- Closed blade air leakage to EN 1751, class 3
- Meets the general requirements of DIN 1946, part 4, with regard to the acceptable closed blade air leakage
- Casing air leakage to EN 1751, class B

Maintenance

- Maintenance-free as construction and materials are not subject to wear

TECHNICAL INFORMATION

Function, Technical data, Quick sizing, Specification text, Order code

Variants, Attachments, Dimensions and weight

Installation details, Basic information and nomenclature

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