

## 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

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Variants, Attachments, Dimensions and weight

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Installation details, Basic information and nomenclature

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