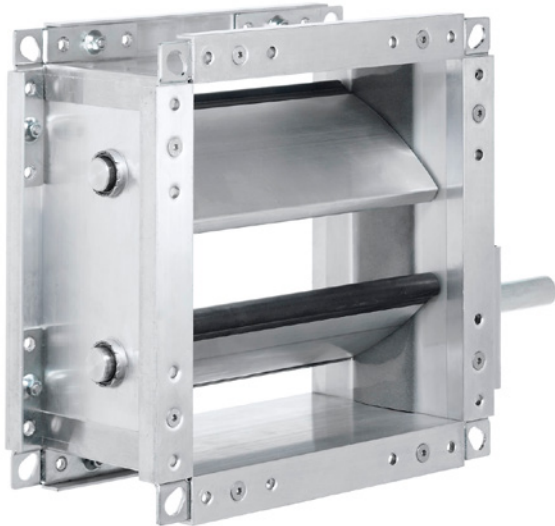


## Description

# REGLAIR Damper in standard design Typ -10.. oder -50..



### Damper in **standard design**.

Leakage rate: 150 m<sup>3</sup>/hm<sup>2</sup> at 100 Pa pressure difference.

Housing made of stainless steel or aluminium C-profile sections bolted to corners by corner brackets with no welds of any kind to fit all customary duct connections. Connecting flange 25, 36 or 50mm, housing depth 125mm (Type 10) or 165mm (Type 50).

Torsionally rigid hollow profile louvres made of a 100 and 150mm with large size replaceable EPDM seals, temperature resistant up to 120°C.

Damper spindles made of aluminium, drive spindles made of galvanised steel, pressed into core reinforcement of louver profiles and supported at both ends in plain bearings made of oil-soaked sintered bronze. Shaft diameter 18mm.

Louvre position on driven spindle visible from outside. Drive spindle provided with additional support bearing. With integrated stop system for both end positions and OPEN/CLOSED labels. Standard clockwise damper closing direction.

Louvres interlinked with opposing movements. Individual louvres interconnected with outer rods linkages or outer metal gear cogs.

The damper can be installed in all positions. Closed louver arrangement must be **expressly** specified on ordering.

### Optionen

- Leak-tight in seat position to DIN 1946/4 = CEN 1751, Cl. 3 (10 m<sup>3</sup>/ hm<sup>2</sup> at 100 Pa).
- CEN 1751 Cl. 4 (10 m<sup>3</sup>/hm<sup>2</sup> at 300 Pa).
- Ultra leak-tight in seat position (4 m<sup>3</sup>/hm<sup>2</sup> at 300 Pa).
- Housing gas-tight to the outside.
- Housing, spindles and rod linkages made of stainless steel V2A or V4A.
- Temperature resistant up to 200°C (louvres with silicone seals).
- 4-sided internal insulation made of mineral fibre fitted in two frames and thermally separated.
- Louvres insulated on the inside.
- Painted, powder-coated or anodised.
- Hand-wheel.
- With electric or pneumatic drive.
- Equipped with motor drive for lift motors.
- Leak-tightness tests.
- Earthquake analyses.
- Factory acceptance tests.