

RSK Back-Draught Damper

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Damper completely made of stainless steel 1.4301 or 1.4571. 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 50 mm, housing depth 165 mm.

Damper completely made of stainless steel 1.4301 or 1.4571. Torsionally rigid hollow profile louvres made of 100 mm aluminium with replaceable EPDM seals, temperature-resistant up to 80°C. Fitted with additional side seals.



Damper spindles made of aluminium into which the louvre profiles are pressed into the cavity provided and supported at both ends in steel **self-aligning bearings** or **plain bearings** made of oil-soaked sintered bronze. Shaft diameter 18 mm.

Pressure-relief dampers are designed to installation in horizontal or vertical air flows. Please **specify** the installation method on ordering. When fitted in horizontal air flows, the louvres must also be arranged horizontally.

Options:

- Housing gas-tight to the outside.
- 4-sided internal insulation made of mineral fibre fitted in two frames and thermally separated.
- Spindles fitted in self-aligning bearings.
Damper completely made of stainless steel 1.4301 or 1.4571.
- Louvres linked to outer rod linkages.
- Damper anodised or powder-coated.
- Materials certified to EN 10204-3.1B.
- Earthquake analyses.
- Factory acceptance tests.
- Mesh grill.
- Limit switches.
- Leak-tightness: ~ CEN 1751 Cl. 2 as option.
- Temperature resistance to 80 °C / 200 °C / 600 °C.