



SEDs-R 630 - .44

Version with BEN actuator for 230V

Size:	DN 630 / 626
Flow rate V:	7000 m ³ /h
Media speed w:	6.238 m/s
Pressure loss Δp_{cv} :	< 5 Pa
Sound power level LWA:	21 dB(A)
Weight:	24.5 kg
Effective damper's area S _{ef} :	0.3001 m ²

Description

Smoke extraction dampers - single are shutters in smoke exhaust piping systems. Dampers are designed to remove heat and combustion products (e.g. smoke) from single fire compartment. In the event of fire the Smoke and Fire ventilation system opens the damper in the affected section which removes combustion products and heat from this section.

The dampers can be installed in various duct sizes with respect to the field of direct applications according with EN 1366-9.

Characteristics

- Round dampers from $\varnothing$ 100 to 630 mm
- CE certified acc. to EN 12101-8
- Tested in accordance with EN 1366-10
- Classified acc. to EN 13501-4
- ES 120/600, activation AA/MA
- External Casing leakage class ATC 4, Over blade min. class 4, diameter 100 min. class 3
- Cycling test in class Cmod acc. to EN 12101-8
- Damper actuating by electrical actuator
- Max. air speed in the system of 15 m/s, allowed pressure up to 500 Pa, or underpressure up to - 1500 Pa