



Product selection
 Position: FDC-DD - 100 - M230-S
 Date: 04.02.2025

Fire damper /

FDC-DD

Input selection

Air volume V = 200 m³/h
Dimension 100 mm
Drive Electric actuator AC230V



ORDER CODE

FDC-DD - 100 - M230-S

Technical description

Used for the isolation of duct penetrations between fire compartments

- Fire dampers consist of housing, fire-resistant damper blade, release mechanism and installation frame
- Casing made of galvanized sheet steel, damper blade made of special insulating material, damper blade shaft and push rod made of galvanized steel, bearings made of brass, seals made of polyurethane and elastomer
- Closed blade air leakage according to EN 1751, class 3
- Casing air leakage to EN 1751, class C
- The fire damper is equipped with a 72°C thermal fuse

Other casing materials on request:

- Galvanized steel and powder coated
- Stainless steel
- Stainless steel and powder coated

Output

Effective velocity: v_{ef} = 7.08 m/s
Pressure drop: dp = 53 Pa
Sound power level: L_{wa} = 45 dB(A)

