

## FEN - EI60S Fire Damper

Simplicity in design delivering long-term reliability with the Wozair FEN Onshore Fire Damper.



## E160S Fire Damper

Our E160S Fire Damper is in Fire Test Development Stage in accordance with standard EN1366-2 duct-wall and floor mounted satisfying integrity (fire), insulation and leakage (smoke) for a minimum of 60 minutes.

### Technical Information

#### Minimum Size

150W x 150H x 250D

#### Maximum Size

1000W x 1000H x 250D mm

### Materials of Construction

#### Casing and Flanges:

##### Materials

Stainless Steel 316L

##### Thickness

3mm

##### Thickness

250mm

#### Blades:

##### Materials

Stainless Steel 316L

##### Blade Thickness

Double Skin 2x1 mm

##### Blade Leakage

EN1751 Class 3 multi-blade.

Work in progress for smaller sizes.

##### Case Leakage

EN1751 Class C multi-blade

##### Movement

Parallel

#### Shafts:

Stainless Steel 316

#### Bearings:

Oilite (sintered bronze)

#### Gaskets:

Silicone Blade Seals

Silicone gasket for normal operation

Intumescent gasket for fire operation

#### Actuation:

Electrical Actuator for hazardous or safe areas

## Testing

Testing has taken place at BRE Laboratory in Watford, United Kingdom. Floor Test has been completed (aerated concrete slab). Wall Test has also been completed.

## Ratings

Certification under EN1366-2

E160S (ho i → o) & E120S (ho i → o)

Apply for Certificate of Constancy Of Performance (CoCoP) and CE marking.



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