



**I·K·M**

**IKM HVAC AS**



## **DOUBLE - FIRE DAMPER (ATEX / IECEX)**



### **BAAS® - FIRE DAMPER**

The damper is designed for building into ductwork systems penetrating walls, floors or steel bulkheads.

The dampers have been successfully tested at SINTEF and are approved by Det Norske Veritas (DNV), from H-0 to H-120 fire rating, when suitably lagged. The damper is normally fitted with an electric or pneumatic (fail safe) actuator.

#### **APPLICATION:**

A damper designed for the prevention of spreading fire, smoke and gas through ducts penetrating fire rated walls.

Standard size: **2 x 200 x 200** – (other sizes can be delivered on request)

#### **MODELS:**

PFD = Pneumatic fire damper

EFD = Electric fire damper

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**[www.ikm.no](http://www.ikm.no)**

## SPECIFICATIONS

### **CASING:**

4 mm stainless steel, type AISI 316L, welded construction.

### **SIDE SEALS:**

To prevent leakage between blades and casing.

Made of 0,3 mm cold rolled stainless steel strips in AISI 301.

### **BLADES:**

4 mm stainless steel, type AISI 316L, formed with a longitudinal v-section to provide extra strength and designed with 35 mm blade overlap .The blades are bolted and welded to the shafts.

### **SHAFTS:**

Ø-20 mm stainless steel ,type AISI 316L bolted and welded to the blades.

### **LINKAGES:**

Parallel action linkage, all blades coupled together. Stainless steel AISI 316L, size 8 x 30 / 6 x 20 mm.

Washers and split pins hold the pivots in position.

### **BEARINGS:**

Standard Bearings Ø-20 mm in stainless steel ,type AISI 316L (ISO15138)

### **OPTIONS:**

Manually operated fire dampers.

Fire-separation plate mounted under the drive -unit (A-60 to H120)

Manual opening device

Electrical earthing boss

Solenoid valves, limit switches, hand-valves or other specified equipment