



## FSC-60 fire damper cartridges



MADEL®

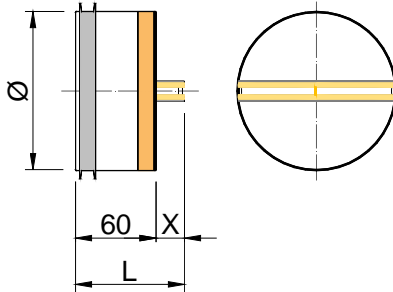
**FSC-60** fire damper cartridges for circular duct mounting.

Tested and classed EIS-60 (Integrity, Insulation and smoke leakage during 60 minutes) in accordance to the European standard EN-1366-2 at a constant pressure of 300Pa.

Fire damper cartridges with shutting mechanism by thermal fusible link at 72°C. An air-tightness joint prevents the propagation of smoke to low temperature, while the expanding joint is dilating to seal the fire damper cartridge.

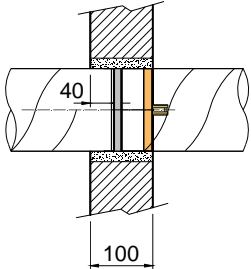
These fire damper cartridges full fill the required conditions for the (S) symbol, air-tightness to cold smoke. In case of fire, poisoning by smoke is the main cause of death.

**FSC-60**

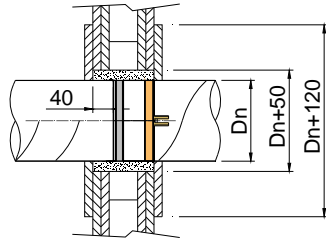


Dn	Ø	x	L
100	98,5	20	80
125	123,5	33	93
160	158,5	51	111
200	198,5	71	131

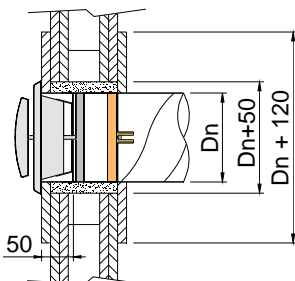
Rigid wall mounting



Flexible wall mounting



Mounting with BWC



**CLASSIFICATION**

**FSC-60** Fire damper cartridge classed EIS 60.

**MATERIAL**

Made from galvanised steel and non combustible board.

**ACCESORIOS**

**/CIF/** End of range switch.

**BWC** Ventilation valves BWC series.

**FIXING**

- 1) Mounting into the wall opening.

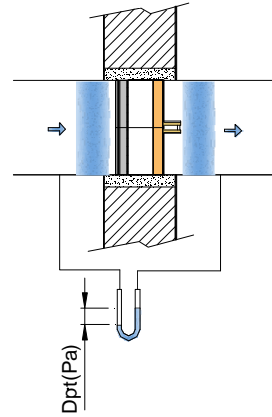
**SPECIFICATION TEXT**

Supply and mounting of fire damper cartridge for circular duct classed EIS-60 in accordance to the European standard EN-1366-2 series **FSC-60 D=200**. Fire dampers cartridges made from galvanised steel and non-combustible board. Thermal fusible link at 72°C. An air-tightness joint prevents the propagation of smoke to low temperature, while the expanding joint is dilating to seal the damper. Manufacturer **MADEL**.

**FSC-60**

NECK AREA m<sup>2</sup>.

FSC	A k m <sup>2</sup>	Qmin m <sup>3</sup> /h	Qmax m <sup>3</sup> /h
100	0.0078	85	196
125	0.0122	130	307
160	0.020	216	504
200	0.031	330	780



PRESSURE LOSS AND SOUND POWER LEVEL.

