



Fireproof butterfly dampers EI60S type SC+60

Fire dampers SC60+ offer a solution for small diameters. Two half round blades are held together by a fusible link. When the temperature rises above 72°C the fusible link will break. Thereby the two half blades are released and the fire damper is shut, preventing smoke or flames from passing through

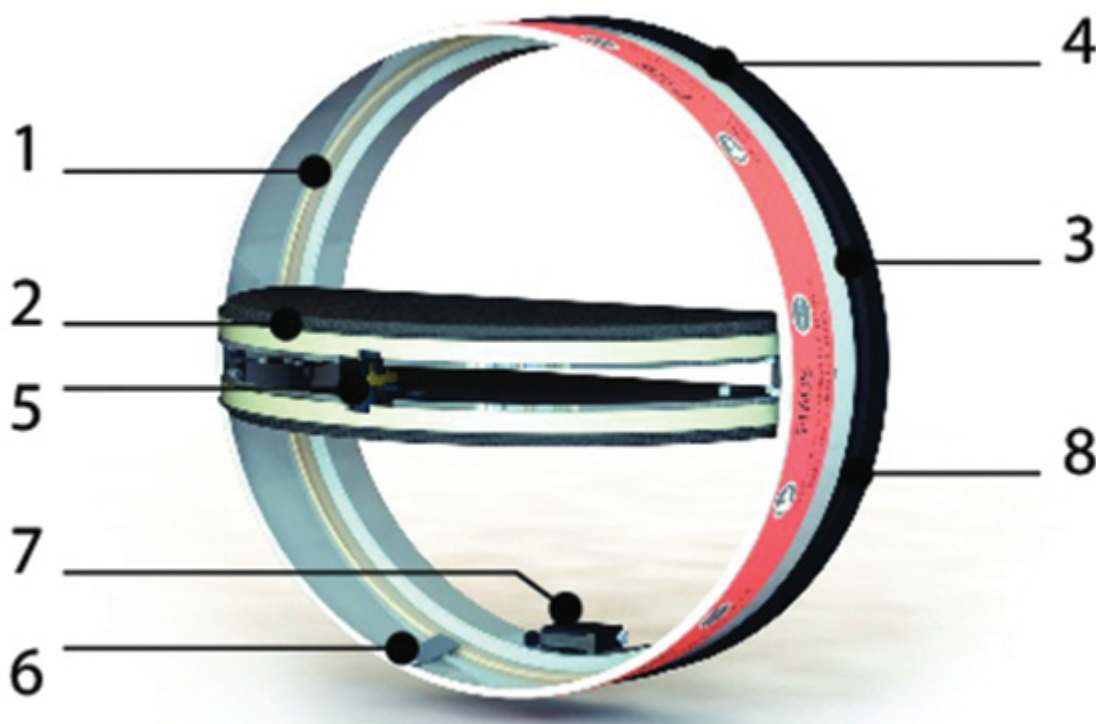
Application

- Closing ventilation ducts in case of fire
- Fire resistant for 1 hour
- For air from 15 ° C to 45 ° C with an RH of 30-70%
- To be mounted horizontally or vertically

Material

- Steel

Construction



Composition

- Steel tunnel
 - Fusible link 72°C
 - Fiber silicate blades
1. Steel tunnel
 2. Two semi-circular blades
 3. Intumescent strip around the tunnel
 4. Rubber sealing rings
 5. Fusible link 72°C
 6. Two blocking hooks
 7. End of range switch
 8. Product identification

Mounting

- To be inserted in round ducts, passing fireproof walls or floors according to installation manual delivered with the product

Certification

- Approved according EN 1366-2
- Tested and approved to sustain fire at both ends of the valve
- CE-marked

Accessories

- Self-assembly end of range switch, type **KIT FCU SC**
- Premounted end of range switch upon request, type **FCU SC**

Text for tender

- Circular fireproof butterfly damper for installation in ventilation ducts passing through a construction element in order to stop the propagation of fire. Fire resistance up to 1 hour
- **ATC Type SC60+**

Order example

- **SC60+, 125**

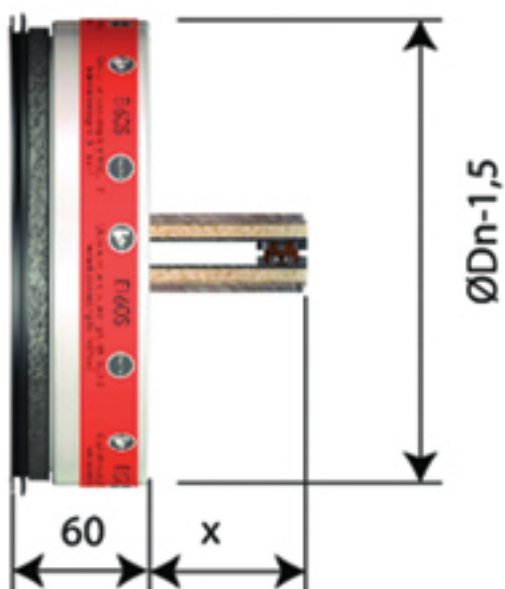
Explanation

SC60+ = Round butterfly fire damper Rf 60 minutes

125 = duct diameter

Fire dampers

Quick selection					
Dia	v	3	4	5	6
100	Q	85	113	141	170
	Vk	6.7	9	11.2	13.5
	Ps	12	22	35	50
	Lw(A)	42	46	50	52
	Q	133	177	221	265
125	Vk	5.3	7	8.8	10.5
	Ps	8	14	22	32
	Lw(A)	41	45	48	51
	Q	190	250	320	380
	Vk	4.8	6.4	8.2	9.7
150	Ps	7	11	17	23
	Lw(A)	39	43	47	49
	Q	217	290	362	434
	Vk	4.7	6.3	7.9	9.4
	Ps	6	10	15	22
160	Lw(A)	39	43	46	49
	Q	339	452	565	679
	Vk	4.2	5.7	7.1	8.5
	Ps	4	8	12	17
	Lw(A)	38	42	45	48



Dimensions				
SC+60	ØD [mm]	ØD-1,5 [mm]	X [mm]	Ak [m²]
100	100	98.5	18	0.0035
125	125	123.5	31	0.0067
150	150	148.5	40	0.0109
160	160	158.5	49	0.0128
200	200	198.5	69	0.0222