

EDRG-T Galvanised steel circular shut-off dampers



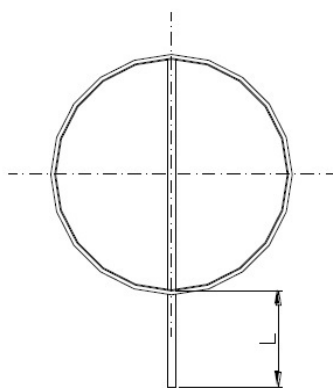
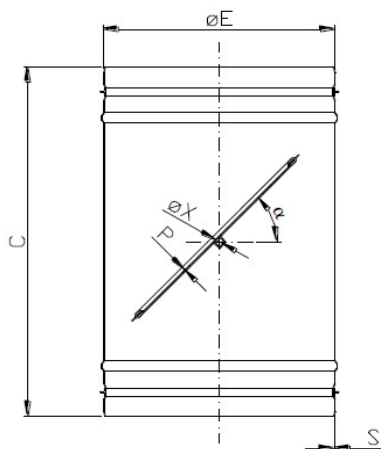
Description

Galvanised steel circular dampers with silicone sealing gasket on the blade.

Characteristics

Galvanised steel frame (for thickness and length, see illustrative table), galvanised steel sheet blade (for thickness, see illustrative table), control pins $\varnothing 8$ mm or $\varnothing 12$ mm (see illustrative table), bronze bushings if $\varnothing 8$ and nylon bushings if $\varnothing 12$, silicone gasket on the blade.

Self-generated noise tests performed according to the EN ISO 3741 Standard. Tightness test according to the EN 1751 Standard.



Use

Shut-off dampers are used in ventilation and air conditioning systems to balance the circuits.

Accessories

- Galvanized manual control R9 for $\varnothing 8$ mm shaft, also available in stainless steel AISI 304 and AISI 316;
- Galvanized manual control R11/R12 for $\varnothing 12$ mm shaft, also available in stainless steel AISI 304 and AISI 316;
- Electric actuator by Belimo.

On request

- AISI 304-316L version;
- Version with bronze bushings and thermally insulated support for high temperature up to 180°C .

Price List and Dimensions

Ø E	S	Shaft diameter (Ø)	Casing depth (C) (mm)	Shaft Projection (L) (mm)	
EDRG-T	Sheet Metal Thickness (mm)	mm	mm	mm	€
100	8/10	8	200	60	56,04
125	8/10	8	200	60	61,04
150	8/10	8	200	60	66,65
160	8/10	8	200	60	69,33
180	8/10	8	200	60	74,93
200	8/10	8	200	60	80,57
250	8/10	8	200	60	87,50
300	10/10	12	300	100	98,43
315	10/10	12	300	100	108,53
355	10/10	12	300	100	140,72
400	12/10	12	400	100	175,90

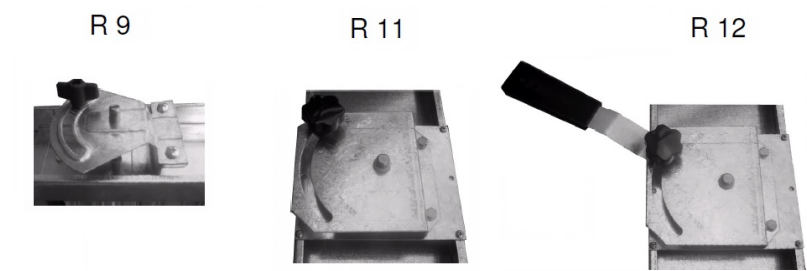
Thermally Insulated Support

Description	€
Supporto termoisolato per EDRG-T in lamiera ZINCATA	286,51
Supporto termoisolato per EDRG-T in acciaio INOX 304	378,60
Supporto termoisolato per EDRG-T in acciaio INOX 316L	409,30

Manual Control

Shaft diameter (Ø)	Description	€
8 mm	Comando manuale R9 per EDRG-T	10,12
12 mm	Comando manuale R11 per EDRG-T	28,34
12 mm	Comando manuale R12 per EDRG-T	40,48

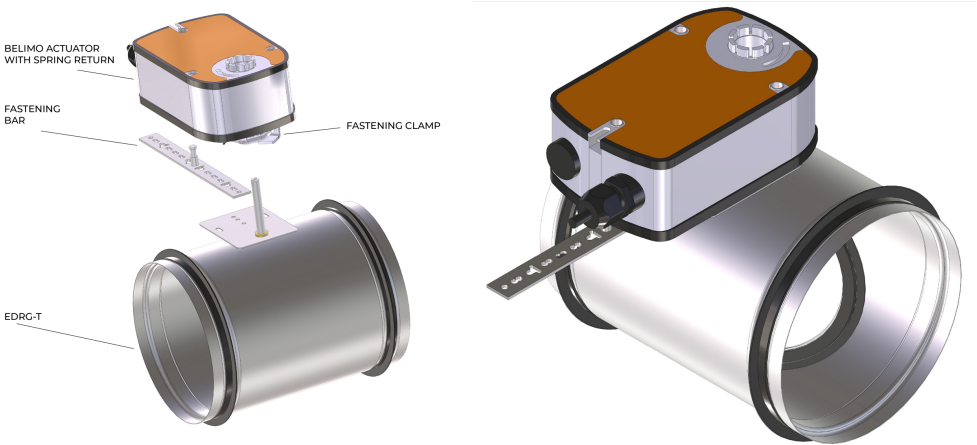
Manual control



Recommended Servomotors

		Servomotor Without Spring Return
		LM..A
Couple		5 Nm
Universal pin size (mm)		6-20
For damper up to		1 m ²
ON/OFF 3-Point	AC /DC 24 V	LM24A
	AC/DC 24 V With auxiliary contact	LM24A-S
	AC 230 V	LM230A
	AC 230 V With auxiliary contact	LM230A-S
Modulant - Comand 0...10V	AC /DC 24 V	LM24A-SR
	AC/DC 24 V With auxiliary contact	
	AC 230 V	LM230ASR

In the case of spring-return servomotors with a diameter of 250 mm or less, installation must be carried out as shown in the figure:



		Spring-return actuators up to model EDRG-T 280	Spring-return actuators from model EDRG-T 300 up to model EDRG-T 400
		LF	NF
Couple		4 Nm	10 Nm
Universal pin size (mm)		8-16	10-22
For damper up to		0,8 m²	2 m²
ON/OFF 3-Point	AC /DC 24 V	LF24	NF24A
	AC/DC 24 V With auxiliary contact	LF24-S	NF24A-S2
	AC 230 V	LF230	NFA
	AC 230 V With auxiliary contact	LF230-S	NFA-S2
Modulant - Comand 0...10V	AC /DC 24 V	LF24-SR	NF24A-SR
	AC/DC 24 V With auxiliary contact		NF24A-SR-S2
	AC 230 V		