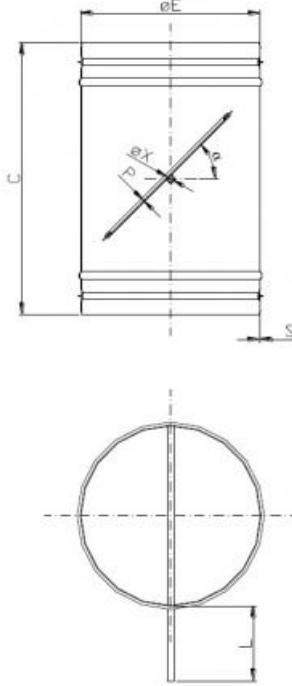


# EDRG-T Galvanised steel circular shut-off dampers

## Description

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



## Use

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

## 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.

## On request

AISI 304-316L version;

Version with bronze bushings and thermally insulated support for high temperature up to 180°C.

## Accessories

Flange;

Manual control R9 for pin  $\varnothing 8$  mm;

Manual control R11/R12 for pin  $\varnothing 12$  mm;

Belimo electric servomotor.

## EDRG-T price list and dimensions

Item normally available from stock

$\varnothing E$	S	$\varnothing$ pin	C frame depth	L pin protrusion	€
EDRG-T MODEL	Galvanised steel sheet thickness	mm	mm	mm	
100	8/10	8	200	60	52,32
125	8/10	8	200	60	56,98
150	8/10	8	200	60	62,22
160	8/10	8	200	60	64,72
180	8/10	8	200	60	69,95
200	8/10	8	200	60	75,21
250	8/10	8	200	60	81,69
280	8/10	8	200	60	a.r.
300	10/10	12	300	100	91,89
315	10/10	12	300	100	101,33
355	10/10	12	300	100	131,36
400	12/10	12	400	100	164,21

## Thermally insulated support

Description	€
Thermally insulated support for GALVANISED steel sheet EDRG-T	267,47
Thermally insulated support for 304 STAINLESS steel EDRG-T	a.r.
Thermally insulated support for 316L STAINLESS steel EDRG-T	a.r.

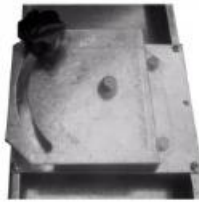
## Manual control

$\varnothing$ pin (mm)	Description	€
8	Manual control R9 for EDRG-T	9,45
12	Manual control R11 for EDRG-T	26,45
12	Manual control R12 for EDRG-T	37,79

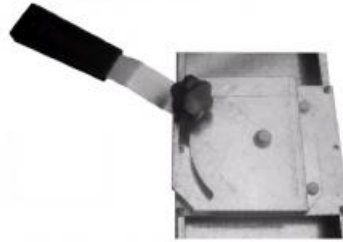
R 9



R 11



R 12



### Recommended servomotors

		Servomotor WITHOUT SPRING RETURN
Torque		LM..A
Universal clamp for pin size (mm):		5 Nm
For dampers up to:		6-20
		1 m <sup>2</sup>
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
MODULATING 0...10V command	AC /DC 24 V	LM24A-SR
	AC /DC 24 V With auxiliary contact	
	AC 230 V	LM230ASR

		Servomotors WITH SPRING RETURN up to model EDRG-T 280	Servomotors WITH SPRING RETURN from model EDRG-T 300 to model EDRG-T 400
Torque		LF	NF
Universal clamp for pin size (mm):		4 Nm	10 Nm
For dampers up to:		8-16	10-22
		0,8 m <sup>2</sup>	2 m <sup>2</sup>
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
MODULATING 0...10V command	AC /DC 24 V	LF24-SR	NF24A-SR
	AC /DC 24 V With auxiliary contact		NF24A-SR-S2
	AC 230 V		