

EDR Light regulation dampers



Description

Butterfly balancing dampers are supplied as standard with a self-locking manual adjustment mechanism (no tools are required for positioning and regulation) and are also suitable for motorized control.

The casing is made of galvanized sheet steel and features laser butt-welded construction without overlapping seams. The spigot ends are dimensionally calibrated to ensure a precise and airtight fit.

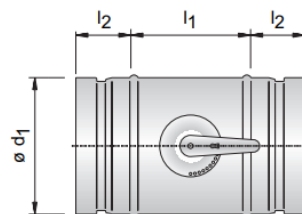
Characteristics

Spigot length:

- diameters from 80 to 250 mm L2 = 40 mm;
- diameters from 250 to 355 mm L2 = 60 mm;
- diameter from 400 to 500 mm L2 = 80 mm.

Loader supports features:

- diameters from 80 to 280 mm polyoxymethylene support;
- diameters from 400 to 500 mm aluminum support.



Accessories

Pin and plate for motorization.

Dimensions and Price List

Dimensions are expressed in mm.

Ø d1	L	EDR	Ø d1	L	EDR
		Eur			Eur
80	200	31,69	200	220	43,80
100	200	33,11	250	220	51,82
125	200	38,58	280	250	63,48
140	200	41,44	300	250	75,29
150	200	41,44	315	250	75,29
160	200	41,60	355	250	84,13
180	200	42,98	400	250	94,19
			450	250	372,48
			500	390	392,77

Recommended Servomotors

		Servomotor Without Spring Return	
		CM	LM..A
Couple		2 Nm	5 Nm
Universal pin size (mm)		6-12,7	6-20
For damper up to		0,4 m²	1 m²
ON/OFF 3-Point	AC /DC 24 V	CM24-L	LM24A
	AC/DC 24 V With auxiliary contact		LM24A-S
	AC 230 V	CM230-L	LM230A
	AC 230 V With auxiliary contact		LM230A-S
Modulant - Comand 0...10V	AC /DC 24 V	CM24-SR-L	LM24A-SR
	AC/DC 24 V With auxiliary contact		
	AC 230 V		LM230ASR

		Servomotor With Spring Return	
		TF	LF
Couple		2,5 Nm	4 Nm
Universal pin size (mm)		6-12,7	8-16
For damper up to		0,5 m ²	0,8 m ²
ON/OFF 3-Point	AC /DC 24 V	TF24	LF24
	AC/DC 24 V With auxiliary contact	TF24-S	LF24-S
	AC 230 V	TF230	LF230
	AC 230 V With auxiliary contact	TF230-S	LF230-S
Modulant - Comand 0...10V	AC /DC 24 V	TF24-SR	LF24-SR
	AC/DC 24 V With auxiliary contact		
	AC 230 V	TF230-SR	

Accessories for Installation Servomotors

To install the servomotor on the EDR damper it is necessary to purchase a specific pin and a specific plate.

Description	Eur
Perno corto L=60mm (idoneo per installazione su servomotori serie CM LM...A)	15,91
Piastra corta (idonea per installazione su servomotori serie CM LM...A TF)	13,89
Perno lungo L=100mm (idoneo per installazione su servomotori serie TF LF)	15,38
Piastra lunga (idonea per installazione su servomotori serie LF)	3,93