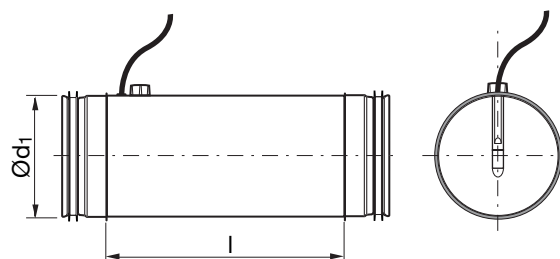


Shut-off damper with motor

DSUSN



Dimensions



Description

Shut-off or regulating damper. With internal Belimo-motor and blade combination type CM ... D, with plastic blade, specially suitable where space is limited.

The housing fulfills tightness class D.

For systems with low requirements at shut-off capacity.

With telescopic function, hence also suitable for simple additional retrofitting.

Available with motors for 24 V DC and AC or 230 V AC (CM .. -L-...D).

On-/Off- or 3-point regulation. For 24 V also available with stepless regulation (CM 24 -SR-L...D).

Please look at www.belimo.com for motor data.

Advantages

- easy to complement
- possible to install in the smallest spaces without the need of extra space
- ensured installation quality and hence tightness through lip seals
- in approx. 50 % of damper positions quieter than other damper constructions
- silent change of setting
- possible to demount (telescopic function)
- can also replace an inspection hatch

Ordering example

Product	DSUSN	100
Dimension Ød ₁		

Ød ₁ nom	l mm	l ₁ mm	l ₂ mm	m kg	Sealing class past closed blade
100	250	40	90	0,75	2
125	250	40	90	0,94	2
150	250	40	90	1,12	2
160	250	40	90	1,20	2

Advantages

- galvanized body, tightness class D
- body also available in stainless steel
- working temperature range -30 to +50 °C
- max. humidity 95 %, not condensating
- for use in systems of max. 1000 Pa
- the air direction must be considered
- maintenance free

Instructions for retrofitting

- Duct cutting length 260 mm.
- Must be able to slide 1 Ø lengthwise.
- To allow later disassembly the duct must not be provided with Click.