

Automatics

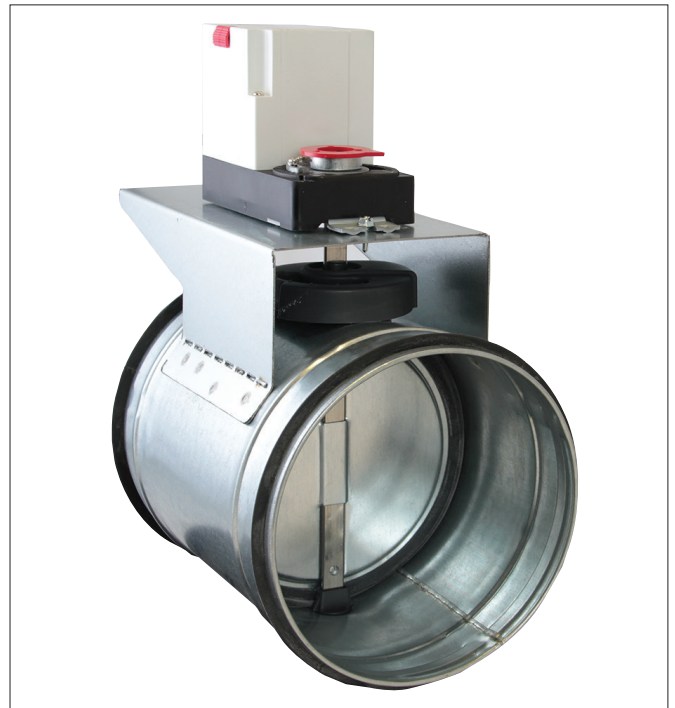
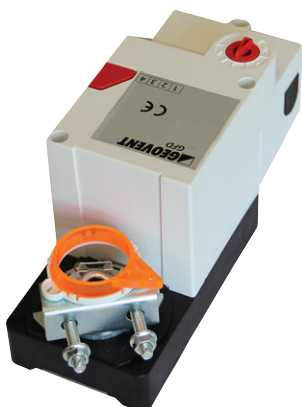
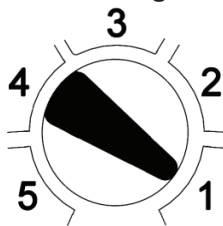
Motordamper GFD - ø80 mm to ø500 mm

Geovent fast turning on / off damper GFD is specially designed for use in point extraction systems that require rapid opening and closing of the dampers at suction points. GFD is a close damper that can open 90° down to 1 second. Rotating speed can be set between 1 to 5 seconds (use ø315, ø400 or ø500 mm). This damper is also available with modulating motor for fume hoods and fume for accurate control of the air. The damper is available from ø80 mm to ø500 mm. GFD damper with rubber gasket (EPDM).

Power supply:	AC/DC 24 V +/- 10%
Power consumption:	11 W
Wire dimensions:	14 VA
Connection	Cabel, 1 m
Torque:	2 Nm
Angle of rotation:	90°
EMC-emission:	EN 50081-1
EMC-immunity	EN 50082-1
Ambient temperature:	0 - 50 °C
Internal temperature load	-20°C to 80°C
External temperature load	-30°C to 50°C
Protection class:	IP54
Sound level:	Ca. 45 dB(A)
Max Allowed Pressure	2000 Pa

Mode switch with five positions at the housing:

- 1: Rotary direction right 2-10 VDC
- 2: Rotary direction right 0-10 VDC
- 3: Adaption - working range within the mechanical end stops.
- 4: Rotary direction left 0-10 VDC
- 5: Rotary direction left 2-10 VDC



Ordering table

Art. No.	Description
61-091	Motordamper GFD - ø80 mm
61-092	Motordamper GFD - ø100 mm
61-093	Motordamper GFD - ø125 mm
61-094	Motordamper GFD - ø160 mm
61-095	Motordamper GFD - ø200 mm
61-096	Motordamper GFD - ø250 mm
61-097	Motordamper GFD - ø315 mm (5 sek.)
61-098	Motordamper GFD - ø355 mm (5 sek.)
61-099	Motordamper GFD - ø400 mm (5 sek.)
61-100	Motordamper GFD - ø500 mm (5 sek.)

Accessories

Art. No.	Description
61-046	Power supply 230 V / 24 V for GFD motordamper. Effect 25 VA