

Series
KOM1



■ **Applications**

Gravity backdraft damper for air flow cut-off in rectangular air duct. The damper prevents back draft when the system is off.

■ **Design**

The housing and the rotary blade are made of galvanized steel. The damper blade is opened by the air pressure and is closed when the system is off.

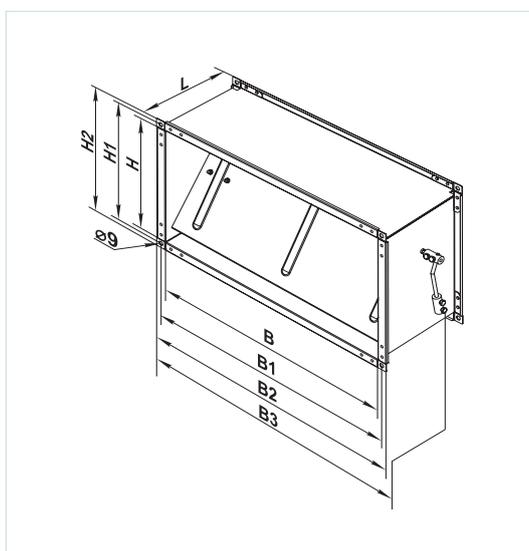
The damper handle counterweight enables regulation of the damper opening-closing sensitivity.

■ **Mounting**

Standard spigot connection for rectangular air ducts. The blade axis should be in horizontal position allowing the blade to close by its own weight. Correct airflow direction should be considered.

Overall dimensions

| Type | Dimensions [mm] | | | | | | | | Mass [kg] |
|--------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----------|
| | B | B1 | B2 | B3 | H | H1 | H2 | L | |
| KOM1 400x200 | 400 | 420 | 440 | 461 | 200 | 220 | 240 | 202 | 2.9 |
| KOM1 500x250 | 500 | 520 | 540 | 561 | 200 | 270 | 290 | 202 | 3.73 |
| KOM1 500x300 | 500 | 520 | 540 | 561 | 300 | 320 | 340 | 202 | 4.1 |
| KOM1 600x300 | 600 | 620 | 640 | 661 | 300 | 320 | 340 | 202 | 4.64 |
| KOM1 600x350 | 600 | 620 | 640 | 661 | 350 | 370 | 390 | 202 | 5.03 |



Designation key

| Series | Flange dimensions [mm] |
|--------|---|
| KOM 1 | 400x200; 500x250; 500x300; 600x300; 600x350 |