

KOS-C

Circular variable air volume VAV damper

Circular variable air volume dampers are suitable to control for supply and extract air flow systems.

0...10 V - 0 V = V_{min} ; 10 V = V_{max} .

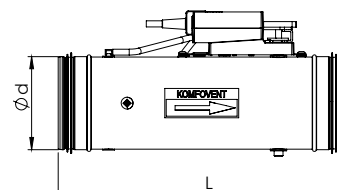
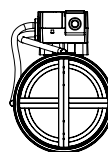
2...10 V - 0 V = closed; 2 V = V_{min} ; 10 V = V_{max} .

Operating modes:

variable air flow, constant air flow, open, closed, V_{min} , V_{max} .

Air velocity interval: 0,5–10 m/s.

Stainless steel KOS-C damper are available on request.



| Model | Dimensions, mm | | | | V, m³/h | |
|-------|----------------|---|-----|----------------|---------|-------|
| | d | D | L | L _i | min | max |
| KOS-C | 100 | - | 390 | 312 | 14 | 283 |
| | 125 | - | 390 | 312 | 22 | 442 |
| | 160 | - | 390 | 312 | 36 | 724 |
| | 200 | - | 390 | 312 | 57 | 1131 |
| | 250 | - | 592 | 514 | 88 | 1767 |
| | 315 | - | 592 | 514 | 140 | 2806 |
| | 355 | - | 600 | 530 | 178 | 4275 |
| | 400 | - | 600 | 530 | 226 | 6047 |
| | 500 | - | 750 | 680 | 353 | 9484 |
| | 560 | - | 791 | 721 | 443 | 11550 |