CAIROX



A.08

Backdraught shutters

OKA-A

Duct mounting Circular Steel and aluminium Galvanized natural finish

Duct backdraught shutters type OKA-A

Galvanized steel circular backdraught shutters with aluminium blades for mounting in between 2 ducts

Brand

Cairox

Application

- For airflow control in ventilation systems
- The aluminium blades will open when blades are exposed to overpressure and will shut again when pressure falls away thanks to a stainless steel mechanical spring
- Temperature usage up to 50°C

Material

Galvanized steel and aluminium

Composition

- Body made of galvanized steel Blades made of aluminium
- Stainless steel springs

Colour

Galvanized natural finish

Mounting

- It is recommended to install the shutter into horizontal ducting
- Shutter spindle should be vertical
- The shutter is installed into piping by simple slide-in

Text for tender

- The backdraught shutters for round ducts shall be of the type with galvanized steel body and aluminium blades. They will be mounted in between two ducts to prevent backdraught when the fan stops.
 CAIROX Type **OKA-A**

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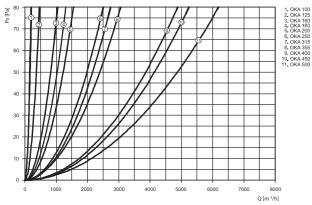
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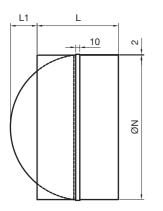
Backdraught shutters

Order example

OKA-A, 200
 Explanation
 OKA-A = Type backdraught damper
 200 = Connection diameter

Pressure loss diagram





| Dimensions | | | |
|------------|---------|--------|---------|
| | ØN [mm] | L [mm] | L1 [mm] |
| ОКА-А 100 | 96 | 88 | 6 |
| ОКА-А 125 | 121 | 88 | 19 |
| ОКА-А 150 | 146 | 88 | 31 |
| ОКА-А 160 | 155 | 88 | 36 |
| ОКА-А 180 | 178 | 88 | 46 |
| ОКА-А 200 | 197 | 88 | 56 |
| OKA-A 250 | 247 | 128 | 61 |
| OKA-A 315 | 312 | 128 | 94 |
| OKA-A 355 | 352 | 198 | 65 |
| ОКА-А 400 | 397 | 198 | 94 |
| OKA-A 450 | 447 | 248 | 80 |
| ОКА-А 500 | 497 | 248 | 107 |

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