



- **Airtight duct insertion shutter RVE**
Ideal for retrofitting through simple insertion into ventilation duct.
- Plastic ring with circumferential double lip seal and close-fitting rubber membrane which opens in case of underpressure or overpressure.
- Delivered with two membranes for flow velocities up to approx. 3.5 m/s or up to approx. 6 m/s.
- Place axis of rotation upright for horizontal flow.
- Temperature operating range -20 to +90 °C.



- **Duct shutters RSK**
Automatic shutters for insertion in the duct system.
- Prevents the outflow of warm air and the entry of unwanted draughts when fan is deactivated.
- Automatic function in underpressure and overpressure operation (rotatable installation position) through spring locking. Place axis of rotation upright for horizontal flow. In case of vertical flow, only functions in ascending air flow. Use types RVS, RVM to meet additional requirements and in case of difficult circumstances.



- **Automatic duct shutter with spring return**
Can be installed horizontally in any direction and vertically with throughflow from bottom to top. Shutter opening in flow direction; automatic function through fan operation. Spring mechanism outside of air flow. Locking force adjustable corresponding to fan power and installation position. Shutters and casing made of galvanised steel sheet, shutters made of aluminium for NS 225 – 560 mm. Double-sided flanges. Holes acc. to DIN 24155, p. 2.



- **Motorised duct shutter¹⁾**
Like RVS, but can be installed horizontally and vertically in any position and with mounted spring return motor (outside of air flow). Electr. control parallel with fan Ventilator; cable length 0.9 m, normally closed.

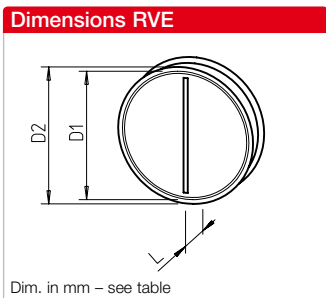
| Type | Ref. no. | Dimensions in mm | | | Wgt. kg |
|---------|----------|------------------|-------|----|---------|
| | | Ø D 1 | Ø D 2 | L | |
| RVE 80 | 02584 | 75 | 83 | 20 | 0.1 |
| RVE 100 | 02587 | 95 | 103 | 20 | 0.1 |
| RVE 125 | 02588 | 120 | 128 | 20 | 0.1 |
| RVE 160 | 02589 | 155 | 163 | 20 | 0.2 |
| RVE 200 | 02618 | 195 | 203 | 20 | 0.2 |

| Type | Ref. no. | Dimensions in mm | | | Wgt. kg |
|-----------|----------|------------------|-----|------|---------|
| | | Ø D | L | S | |
| RSKK 100* | 05106 | 97 | 57 | 2.0 | 0.1 |
| RSKK 125* | 05107 | 121 | 57 | 2.0 | 0.1 |
| RSK 150 | 05073 | 149 | 100 | 1.25 | 0.5 |
| RSK 160 | 05669 | 159 | 100 | 1.25 | 0.5 |
| RSK 180 | 05662 | 170 | 70 | 0.5 | 0.3 |
| RSK 200 | 05074 | 199 | 140 | 1.25 | 1.0 |
| RSK 250 | 05673 | 248.5 | 140 | 1.25 | 1.2 |
| RSK 315 | 05674 | 312.5 | 140 | 1.25 | 1.5 |
| RSK 355 | 05650 | 352 | 160 | 0.75 | 1.3 |
| RSK 400 | 05651 | 397 | 160 | 0.75 | 1.4 |

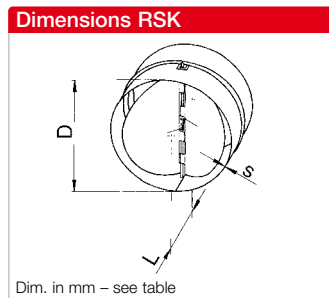
* made of plastic (temp. max. +70 °C).
Other types made of galvanised steel sheet, aluminium shutters, stainless steel spring.

| Automatic | | Motorised ¹⁾ | | Dimensions in mm | | | | | | Weight |
|-----------|----------|-------------------------|----------|------------------|-----|-----|-----|-----|------|----------|
| Type | Ref. no. | Type | Ref. no. | Ø D i.L. | A | B | C | L | Ø LK | aprx. kg |
| RVS 225 | 02591 | RVM 225 | 02575 | 225 | - | 95 | 130 | 300 | 259 | 3.3 |
| RVS 250 | 02592 | RVM 250 | 02576 | 250 | - | 95 | 130 | 300 | 286 | 3.7 |
| RVS 280 | 02593 | RVM 280 | 02577 | 280 | - | 95 | 130 | 300 | 322 | 4.2 |
| RVS 315 | 02594 | RVM 315 | 02578 | 315 | - | 95 | 130 | 300 | 356 | 4.6 |
| RVS 355 | 02595 | RVM 355 | 02579 | 355 | - | 95 | 130 | 300 | 395 | 5.3 |
| RVS 400 | 02596 | RVM 400 | 02580 | 400 | - | 95 | 130 | 330 | 438 | 7.5 |
| RVS 450 | 02597 | RVM 450 | 02581 | 454 | 15 | 95 | 130 | 330 | 487 | 10.7 |
| RVS 500 | 02598 | RVM 500 | 02582 | 504 | 40 | 95 | 130 | 330 | 541 | 12.0 |
| RVS 560 | 02599 | RVM 560 | 02583 | 560 | 65 | 95 | 130 | 330 | 605 | 16.4 |
| RVS 630 | 02600 | RVM 630 | 02609 | 630 | 115 | 150 | 225 | 400 | 674 | 21.0 |
| RVS 710 | 02601 | RVM 710 | 02610 | 710 | 155 | 150 | 225 | 400 | 751 | 28.0 |
| RVS 800 | 02602 | RVM 800 | 02614 | 800 | 200 | 150 | 225 | 420 | 837 | 37.8 |
| RVS 900 | 02603 | RVM 900 | 02615 | 900 | 250 | 150 | 225 | 420 | 934 | 42.3 |
| RVS 1000 | 02604 | RVM 1000* | 02616 | 1000 | 300 | 150 | 225 | 420 | 1043 | 47.8 |

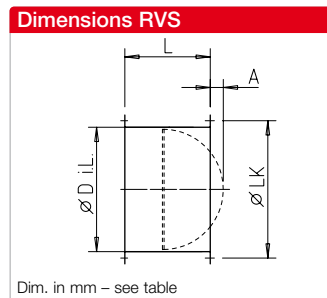
¹⁾ Types RVM not for use in explosive atmospheres. * RVM 1000 only for horizontal throughflow.



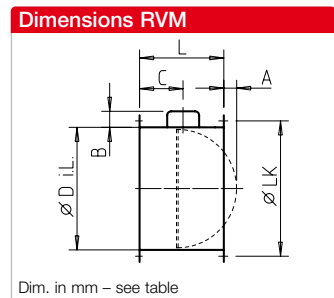
Dim. in mm – see table



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Dim. in mm – see table

