## **DVS 355 E4-LN**





Vertical discharge roof fan model DVS, manufactory ST-Fans.

The impeller is equipped with 3D-profiled backward curved blades and is directly driven by a speed-adjustable outer pole motor.

These roof fans have a high efficiency, excellent noise level and are maintenance-free and reliable. The maximum temperature of the air to be moved is, depending on the type, between 40  $^{\circ}$  C and 70  $^{\circ}$  C. The base plate is made of galvanized sheet steel.

The rain cover is completely made of seawater resistant aluminum AIMg 3. Sealing tape and mounting material are supplied as standard.

# General data:

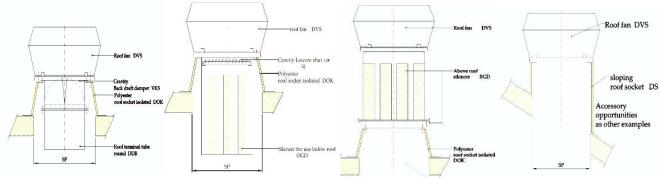
| Max Air flow                      | 3060     | m3/h  |
|-----------------------------------|----------|-------|
| Impeller speed                    | 1.314    | rpm   |
| Input power                       | 0,263    | kW    |
| Voltage (nominal)                 | 1x230/50 | V/Hz  |
| Input current                     | 1,11     | А     |
| Enclosure class, motor            | 44       | IP    |
| Weight                            | 23,2     | kg    |
| Sound pressure level ±2*          | 45       | dB(A) |
| * (at 4 m near the fan with inlet |          |       |
| and outlet ducted in free field)  |          |       |

### Options:

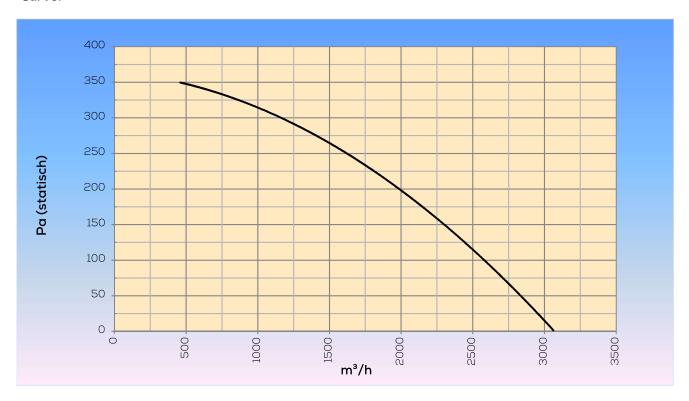
| Dakopstand vlak dak             | DOK 355/400             |
|---------------------------------|-------------------------|
| Silencer for use below roof     | OGD 355/400             |
| Silencer for use above roof     | BGD 355/400             |
| Gravity Louvre shutter          | SJ 355/400              |
| Roof duct                       | DDR 355/400/450/500     |
| Gravity Back draft damper       | VKS 355/400/450/499/500 |
| Dakopstand schuindak            | DS 355/400              |
| Dakopstand schuindak/loodslabbe | DSL 355/400             |
| Speed control                   | STRA1-15L22             |



### Assembly examples:



#### Curve:



#### **Dimensions:**

