

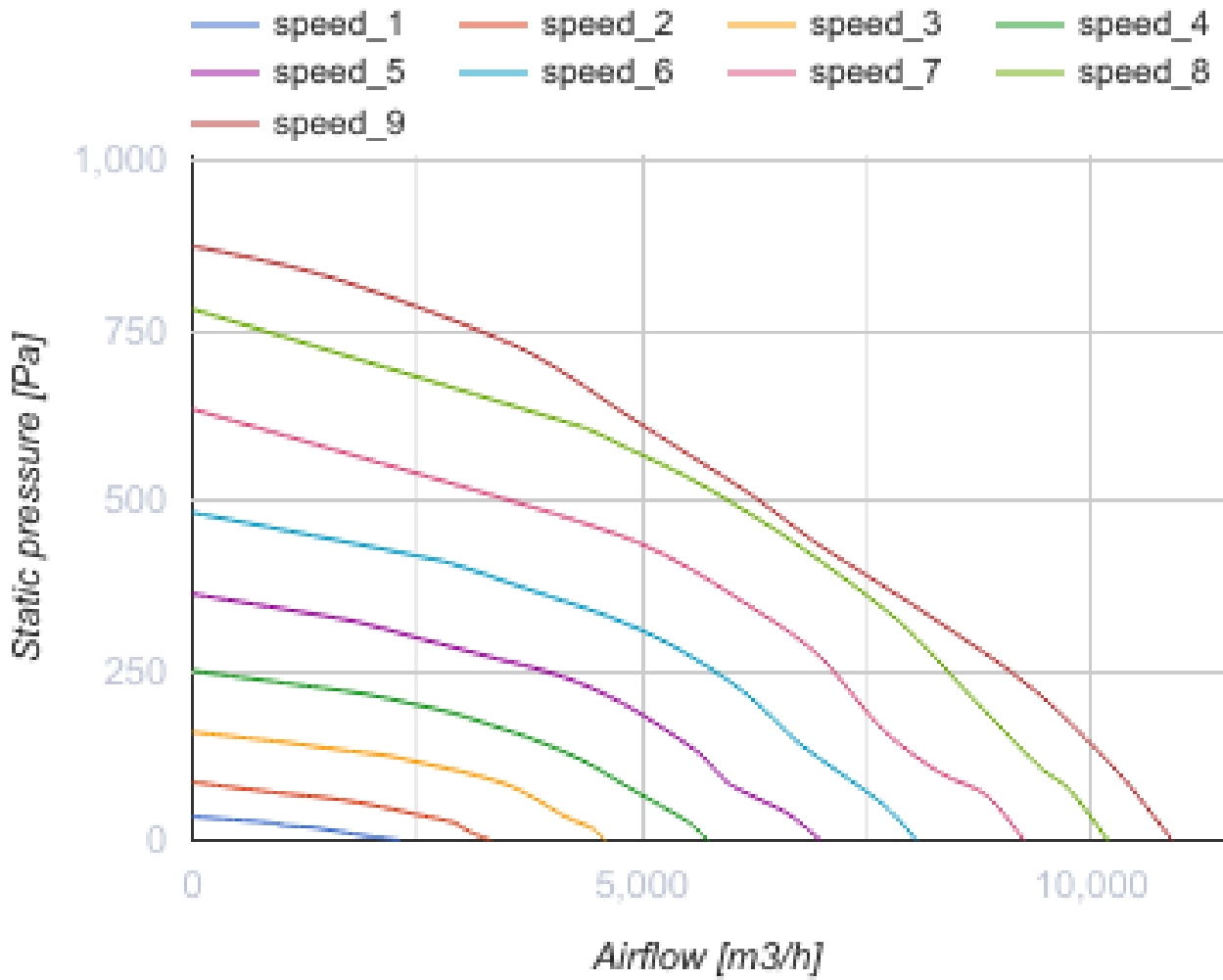
# VKHz 500 EC



Roof exhaust centrifugal fans with horizontal air exhaust

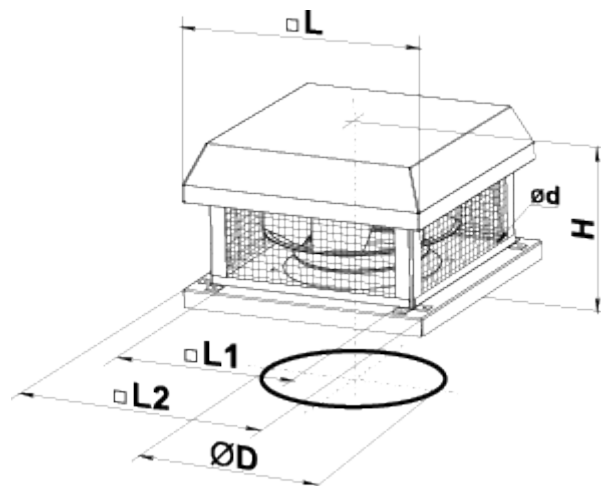
- Maximum airflow: 10900
- Sound pressure level LpA at 3 m: 67
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel

|  | Unit of measurement | VKHz 500 EC |
|--|---------------------|-------------|
| Speed                                  | -                   | 1           |
| Minimum supply voltage                 | V                   | 400         |
| Maximum supply voltage                 | V                   | 400         |
| Power supply frequency                 | Hz                  | 50/60       |
| Rated power                            | W                   | 1350        |
| Unit current                           | A                   | 2.08        |
| Maximum airflow                        | m <sup>3</sup> /h   | 10900       |
| Sound pressure level LpA at 3 m        | dB(A)               | 67          |
| Weight                                 | kg                  | 51          |
| Transported air temperature (max)      | °C                  | 50          |
| Transported air temperature (min)      | °C                  | -25         |
| Ingress protection rating              | -                   | IPX4        |
| Ingress protection rating of the drive | -                   | IP54        |



## Dimensions

| ØD  | Ød | H   | L   | L1  | L2  |
|-----|----|-----|-----|-----|-----|
| 445 | 11 | 467 | 710 | 535 | 700 |



## Ecodesign

| Trademark                             | Vents          |
|---------------------------------------|----------------|
| Model                                 | VKHz 500 EC    |
| Type of drive installed               | Integrated VSD |
| Type of heat recovery system          | None           |
| Nominal flow rate (m <sup>3</sup> /s) | 1.745          |
| Nominal external pressure (Pa)        | 503            |
| Maximum external leakage rates (%)    | 2.7            |
| Static efficiency (%)                 | 71.9           |
| Declared typology                     | NRVU UVU       |
| Effective electric power input (kW)   | 1.344          |
| Sound power level (dB(A))             | 87             |