

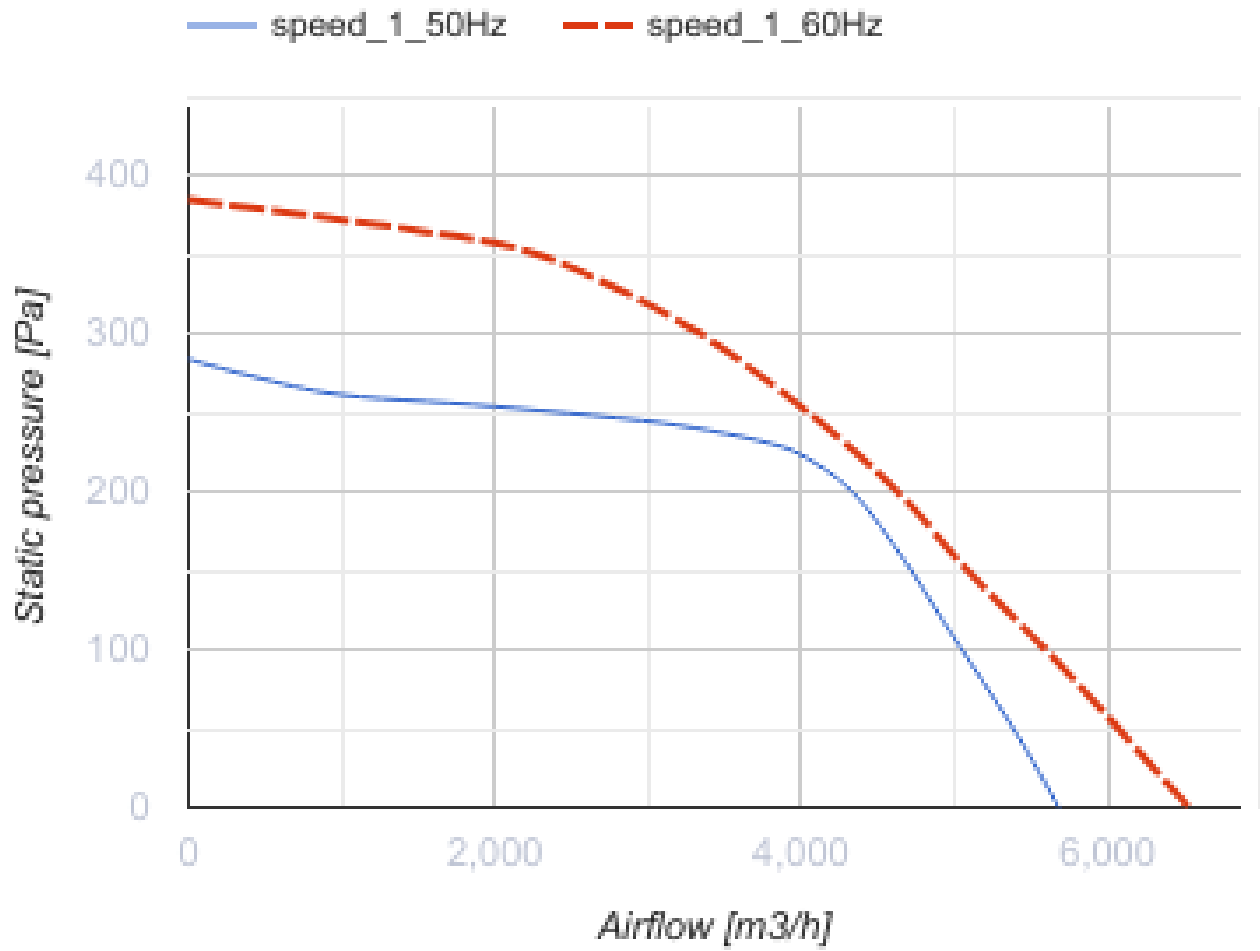
# VKHz 6E 500

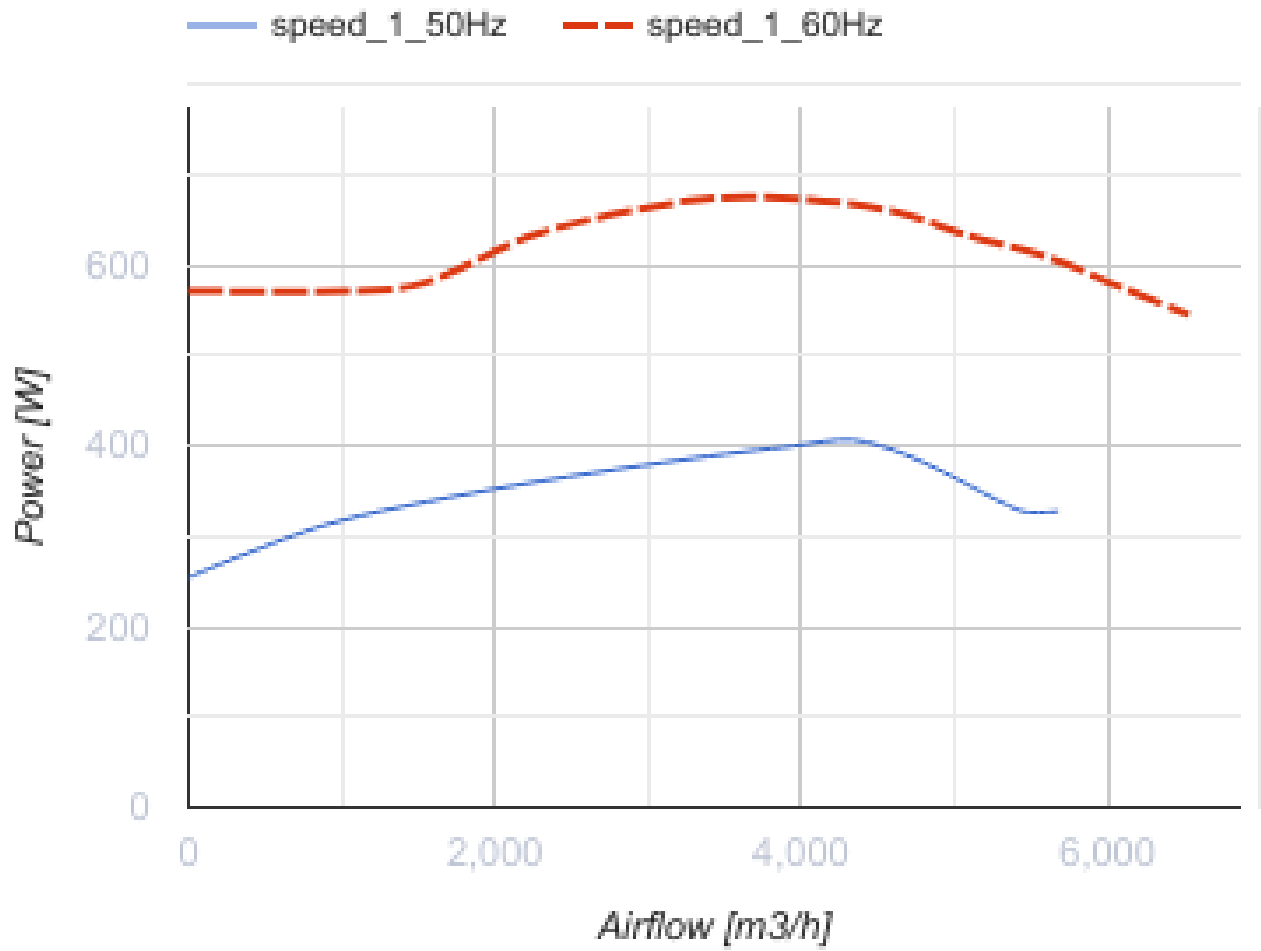


Centrifugal roof fans with horizontal air exhaust

- Maximum airflow: 5680
- Sound pressure level LpA at 3 m: 52
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel

|  | Unit of measurement | VKHz 6E 500 |
|--|---------------------|-------------|
| Speed                                  | -                   | 1           |
| Minimum supply voltage                 | V                   | 230         |
| Maximum supply voltage                 | V                   | 230         |
| Power supply frequency                 | Hz                  | 50/60       |
| Rated power                            | W                   | 407         |
| Unit current                           | A                   | 1.81        |
| Maximum airflow                        | m <sup>3</sup> /h   | 5680        |
| Sound pressure level LpA at 3 m        | dB(A)               | 52          |
| Weight                                 | kg                  | 52.8        |
| Transported air temperature (max)      | °C                  | 60          |
| Transported air temperature (min)      | °C                  | -25         |
| Ingress protection rating              | -                   | IPX4        |
| Ingress protection rating of the drive | -                   | IP54        |





## Dimensions

| H   | H1  | A   | B   | C   | Ød | ØD  |
|-----|-----|-----|-----|-----|----|-----|
| 461 | 501 | 710 | 700 | 535 | 11 | 438 |



## Ecodesign

| Trademark                             | Vents               |
|---------------------------------------|---------------------|
| Model                                 | VKHz 6E 500         |
| Type of drive installed               | External MSD or VSD |
| Type of heat recovery system          | None                |
| Nominal flow rate (m <sup>3</sup> /s) | 1.095               |
| Nominal external pressure (Pa)        | 226                 |
| Maximum external leakage rates (%)    | 2.7                 |
| Static efficiency (%)                 | 63.1                |
| Declared typology                     | NRVU UVU            |
| Sound power level (dB(A))             | 72                  |
| Effective electric power input (kW)   | 0.4                 |