

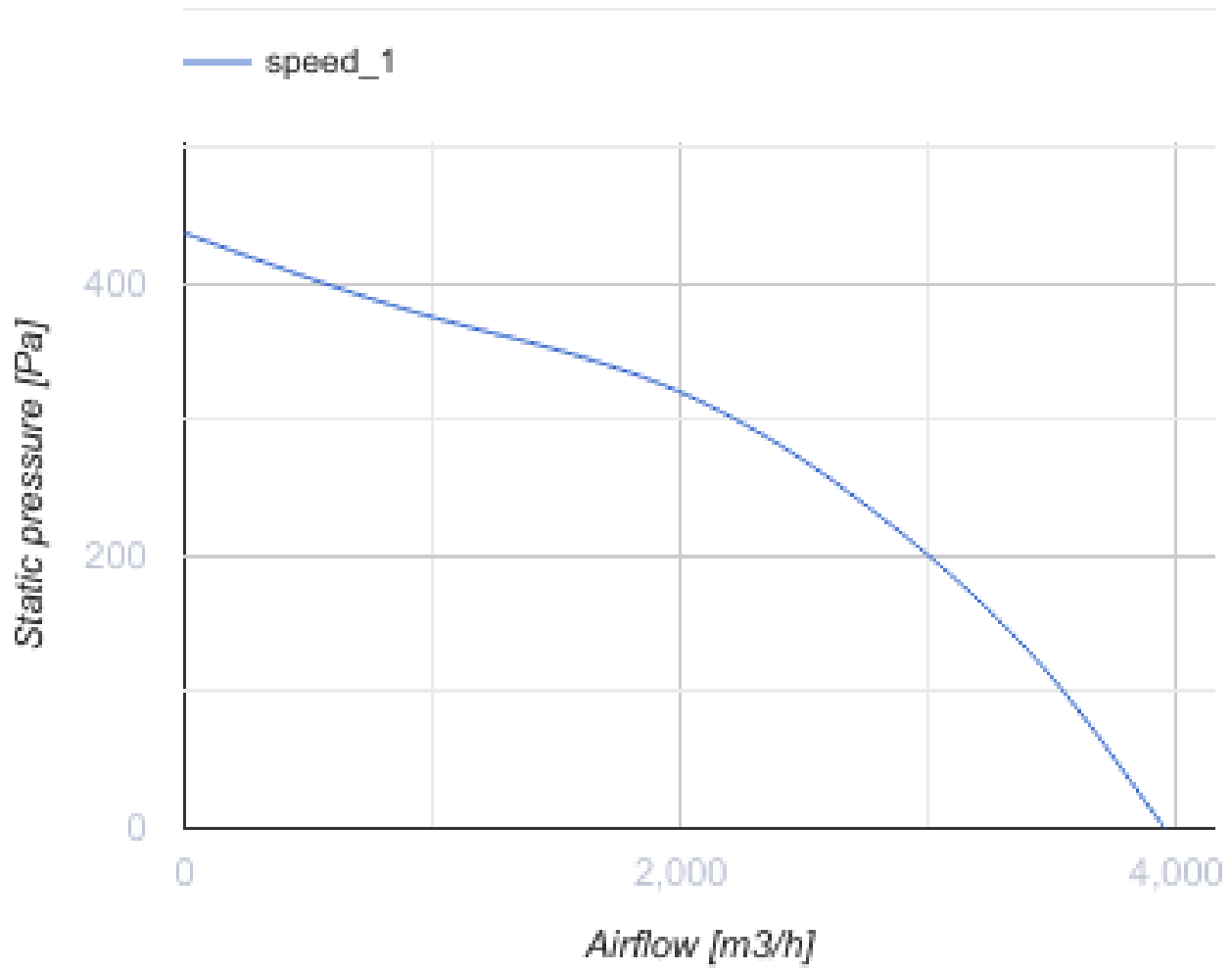
# VKH 4D 400

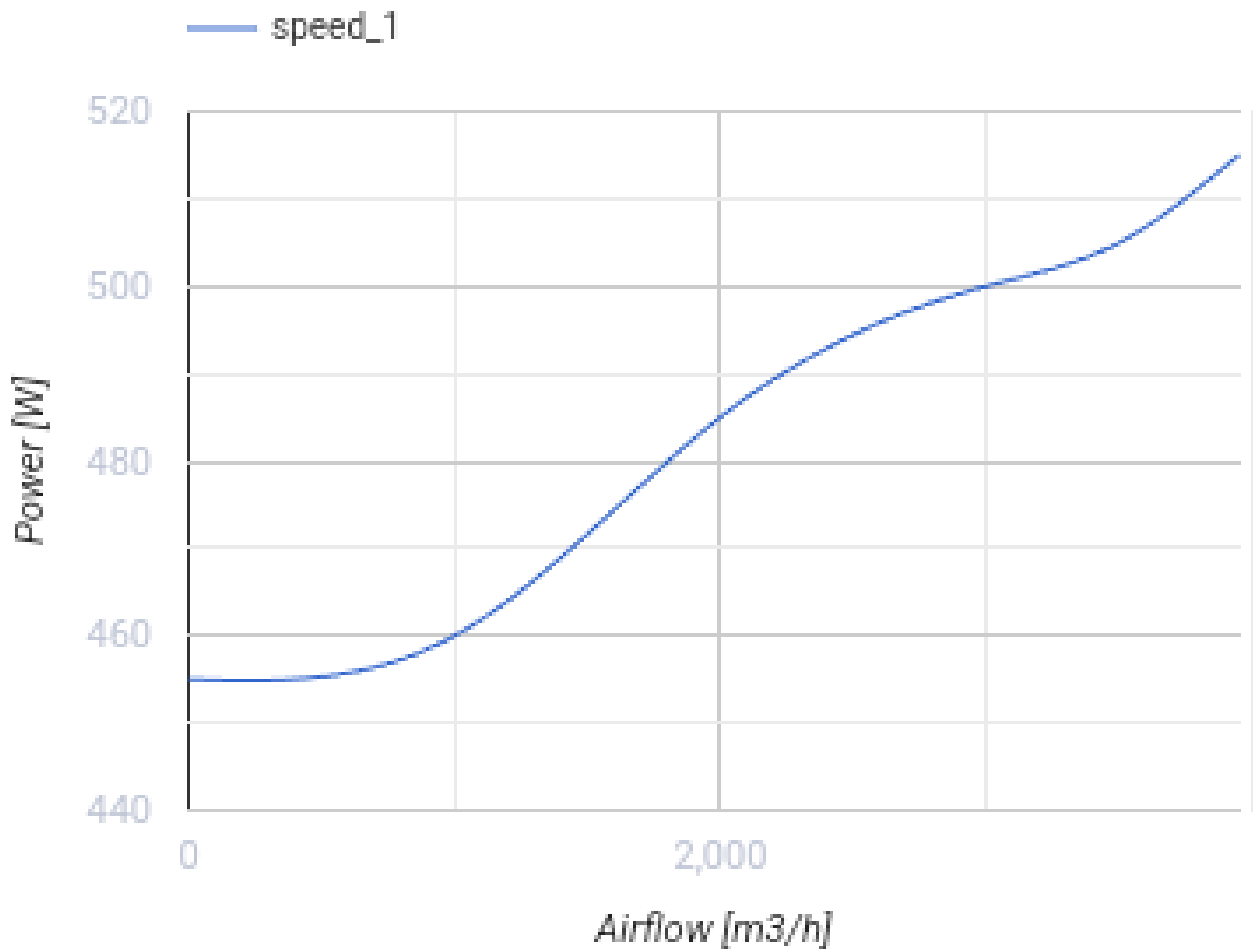


Centrifugal roof fans with horizontal air exhaust

- Maximum airflow: 3950
- Sound pressure level LpA at 3 m: 55
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

|  | Unit of measurement | VKH 4D 400 |
|--|---------------------|------------|
| Speed                                  | -                   | 1          |
| Minimum supply voltage                 | V                   | 400        |
| Maximum supply voltage                 | V                   | 400        |
| Power supply frequency                 | Hz                  | 50         |
| Rated power                            | W                   | 420        |
| Unit current                           | A                   | 0.99       |
| Maximum airflow                        | m <sup>3</sup> /h   | 3950       |
| Sound pressure level LpA at 3 m        | dB(A)               | 55         |
| Weight                                 | kg                  | 35         |
| Transported air temperature (max)      | °C                  | 60         |
| Transported air temperature (min)      | °C                  | -30        |
| Ingress protection rating              | -                   | IPX4       |
| Ingress protection rating of the drive | -                   | IP54       |





### Dimensions

| H   | H1  | A   | B   | C   | Ød | ØD  |
|-----|-----|-----|-----|-----|----|-----|
| 376 | 415 | 625 | 620 | 450 | 11 | 438 |



## Ecodesign

|                                       |                     |
|---------------------------------------|---------------------|
| Trademark                             | Vents               |
| Model                                 | VKH 4D 400          |
| Type of drive installed               | External MSD or VSD |
| Type of heat recovery system          | None                |
| Nominal flow rate (m <sup>3</sup> /s) | 0.559               |
| Nominal external pressure (Pa)        | 348                 |
| Maximum external leakage rates (%)    | 2.7                 |
| Static efficiency (%)                 | 51.5                |
| Declared typology                     | NRVU UVU            |
| Sound power level (dB(A))             | 72                  |
| Effective electric power input (kW)   | 0.385               |