

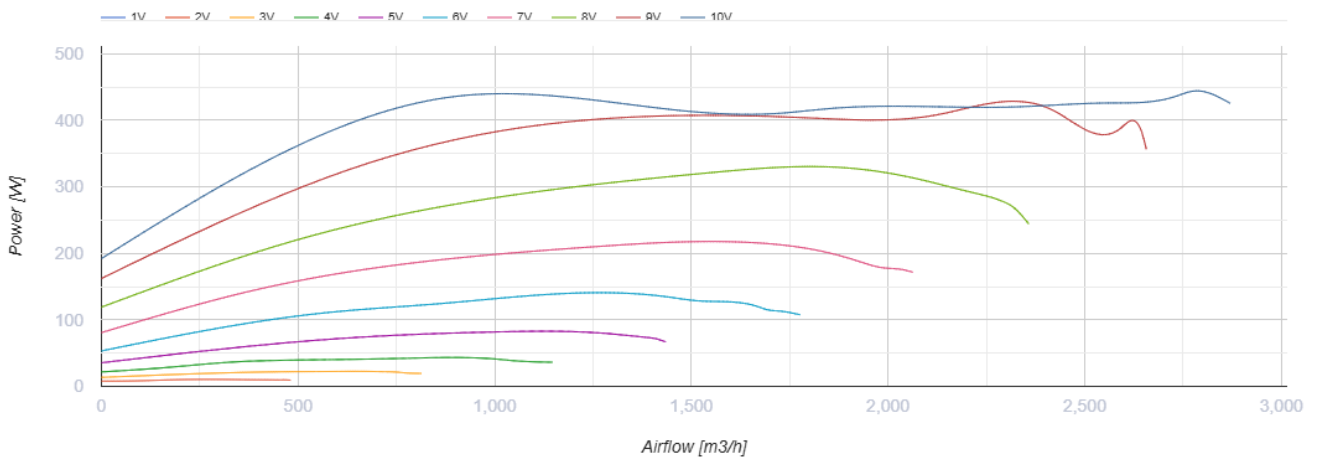
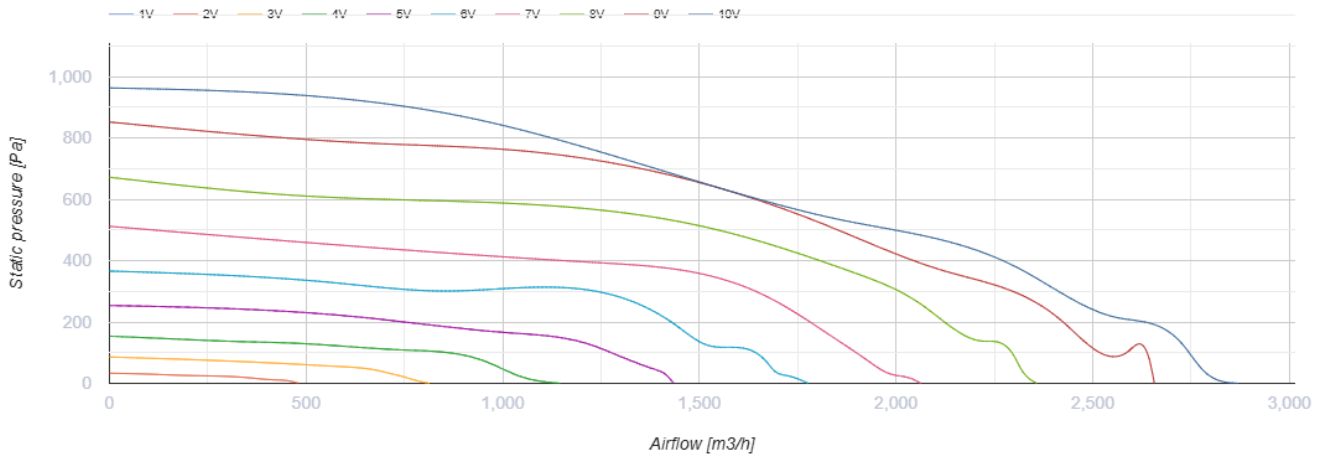
# VKP 500x250 L1 EC



Centrifugal fans for rectangular ducts

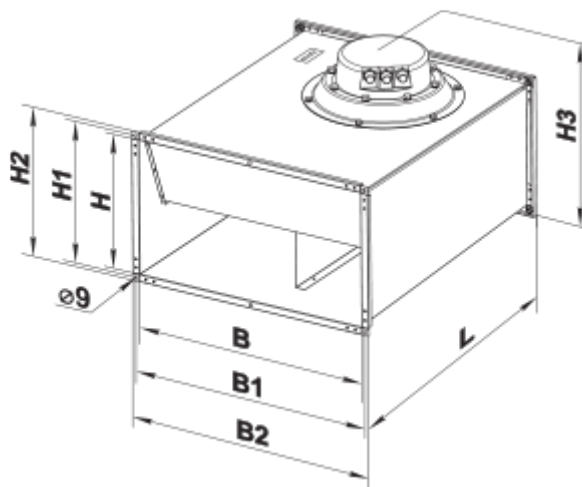
- Maximum airflow: 2480
- Sound pressure level LpA at 3 m: 51
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

|  | Unit of measurement | VKP 500x250 L1 EC |
|--|---------------------|-------------------|
| Connected air duct size                | mm                  | 500x250           |
| Speed                                  | -                   | 1                 |
| Minimum supply voltage                 | V                   | 230               |
| Maximum supply voltage                 | V                   | 230               |
| Power supply frequency                 | Hz                  | 50/60             |
| Rated power                            | W                   | 555               |
| Unit current                           | A                   | 4.1               |
| Maximum airflow                        | m <sup>3</sup> /h   | 2480              |
| Sound pressure level LpA at 3 m        | dB(A)               | 51                |
| Weight                                 | kg                  | 17.9              |
| Transported air temperature (max)      | °C                  | 50                |
| Transported air temperature (min)      | °C                  | -25               |
| Ingress protection rating              | -                   | IPX4              |
| Ingress protection rating of the drive | -                   | IP54              |



## Dimensions

| B   | B1  | B2  | H   | H1  | H2  | H3  | L   |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 500 | 520 | 540 | 250 | 270 | 290 | 360 | 530 |



## Ecodesign

| Trademark                             | Vents             |
|---------------------------------------|-------------------|
| Model                                 | VKP 500x250 L1 EC |
| Type of drive installed               | Integrated VSD    |
| Type of heat recovery system          | None              |
| Nominal flow rate (m <sup>3</sup> /s) | 0.429             |
| Nominal external pressure (Pa)        | 501               |
| Maximum external leakage rates (%)    | 2.7               |
| Static efficiency (%)                 | 76.6              |
| Declared typology                     | NRVU UVU          |
| Effective electric power input (kW)   | 0.321             |
| Sound power level (dB(A))             | 71                |