

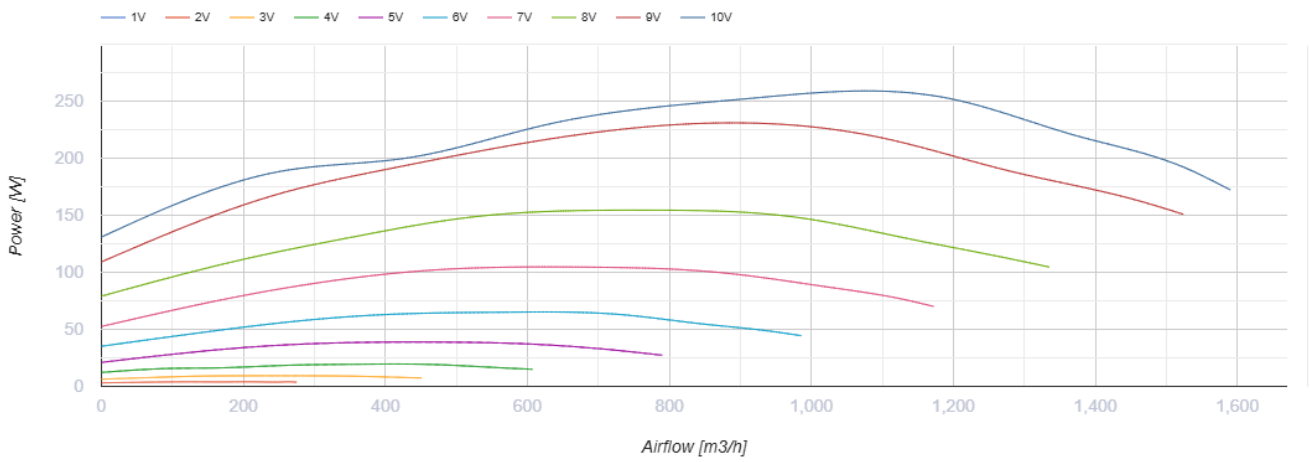
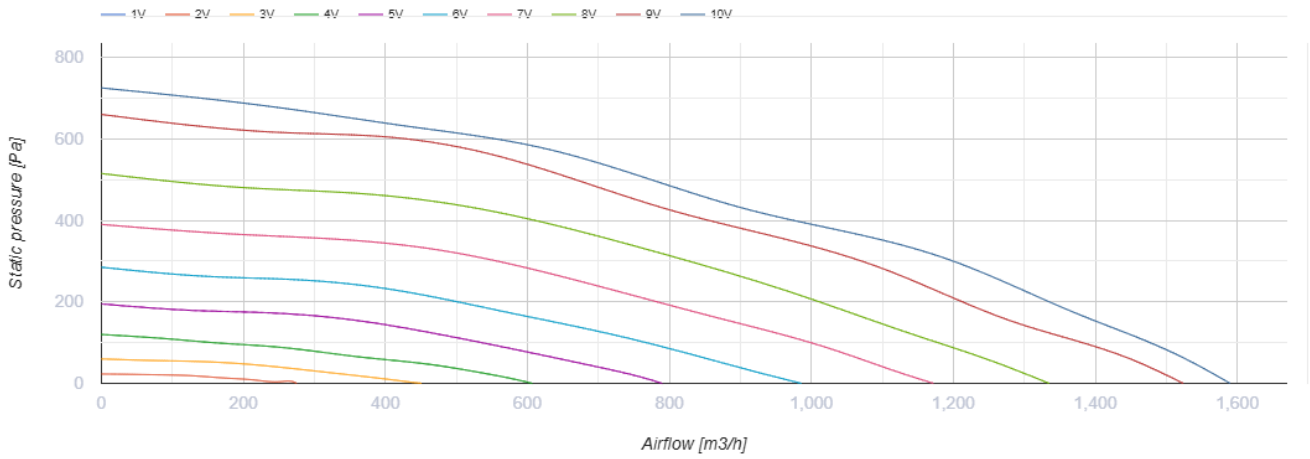
VKP 500x250 M1 EC

Centrifugal fans for rectangular ducts



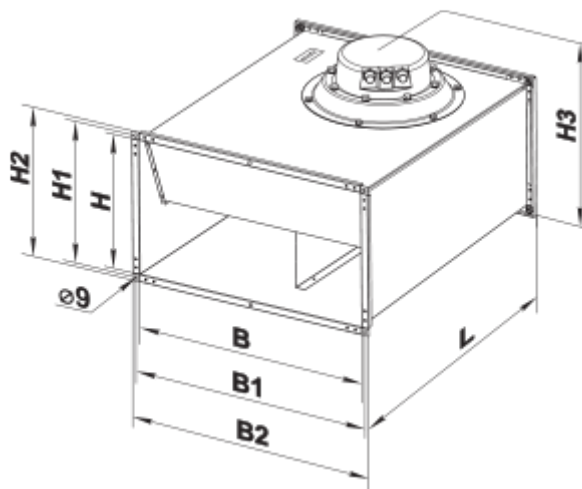
- Maximum airflow: 1590
- Sound pressure level LpA at 3 m: 45
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

| | Unit of measurement | VKP 500x250 M1 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 | 252 |
| Unit current | A | 1.85 |
| Maximum airflow | m ³ /h | 1590 |
| Sound pressure level LpA at 3 m | dB(A) | 45 |
| Weight | kg | 15.7 |
| 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 | 328 | 530 |



Ecodesign

| | |
|---------------------------------------|-------------------|
| Trademark | Vents |
| Model | VKP 500x250 M1 EC |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 0.213 |
| Nominal external pressure (Pa) | 330 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 53.1 |
| Declared typology | NRVU UVU |
| Sound power level (dB(A)) | 65 |
| Effective electric power input (kW) | 0.154 |