

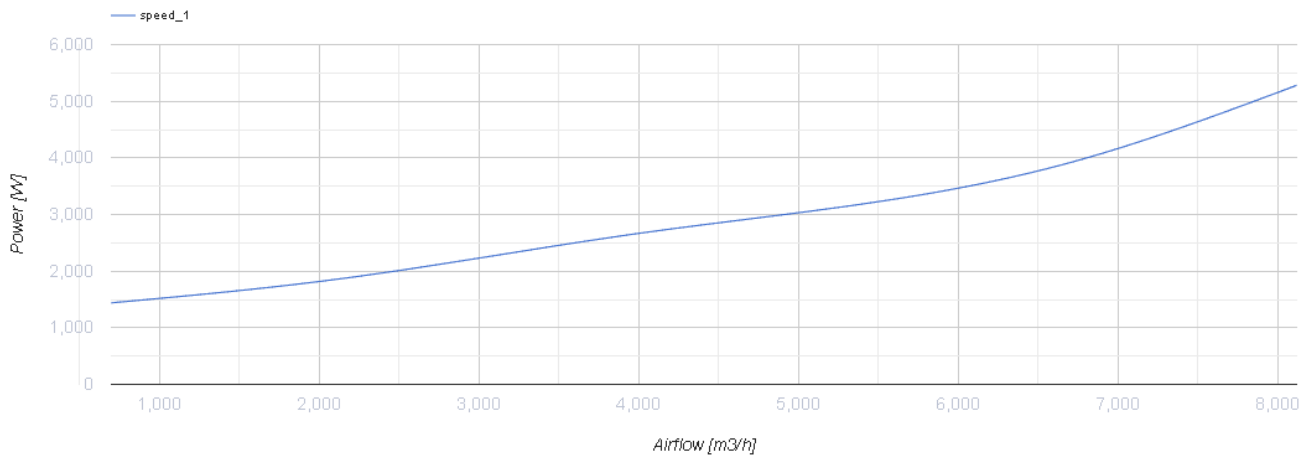
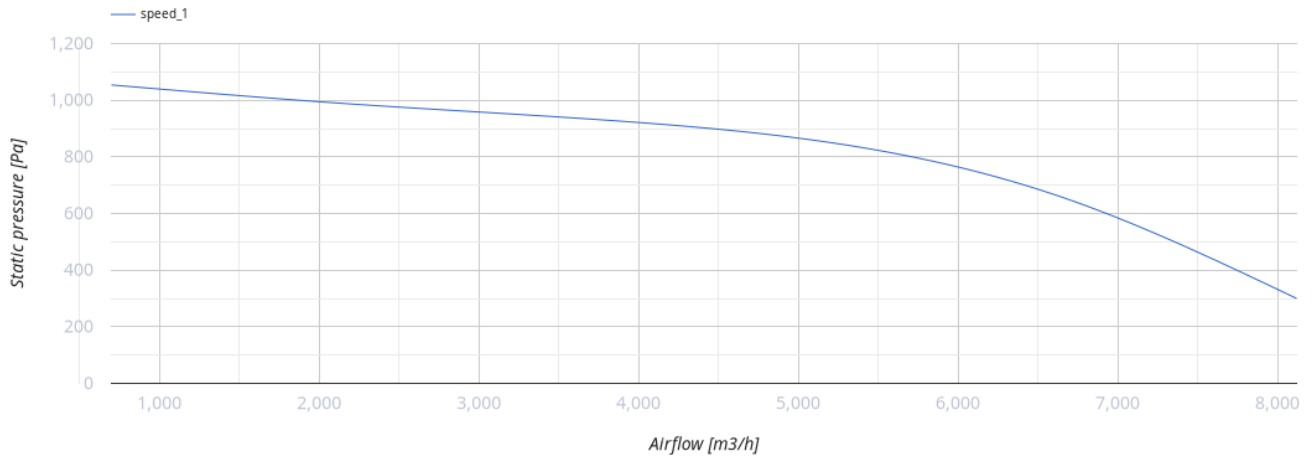
VKPF 4D 800x500



Inline centrifugal fans for rectangular ducts

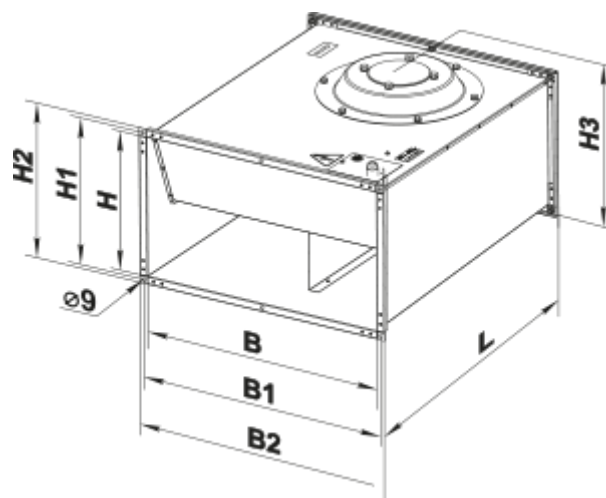
- Maximum airflow: 8120
- Sound pressure level LpA at 3 m: 67
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Galvanized steel
- Installation in any position

| | Unit of measurement | VKPF 4D 800x500 |
|----------------------------------------|---------------------|-----------------|
| Connected air duct size | mm | 800x500 |
| Speed | - | 1 |
| Minimum supply voltage | V | 400 |
| Maximum supply voltage | V | 400 |
| Power supply frequency | Hz | 50 |
| Rated power | W | 5850 |
| Unit current | A | 9.35 |
| Maximum airflow | m ³ /h | 8120 |
| Sound pressure level LpA at 3 m | dB(A) | 67 |
| Weight | kg | 74 |
| Transported air temperature (max) | °C | 40 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP44 |



Dimensions

| B | B1 | B2 | H | H1 | H2 | H3 | L |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 800 | 820 | 840 | 500 | 520 | 540 | 580 | 820 |



Ecodesign

| Trademark | Vents |
|---------------------------------------|---------------------|
| Model | VKPF 4D 800x500 |
| Type of drive installed | External MSD or VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 1.291 |
| Nominal external pressure (Pa) | 881 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 42.3 |
| Declared typology | NRVU UVU |
| Sound power level (dB(A)) | 87 |
| Effective electric power input (kW) | 2.743 |