

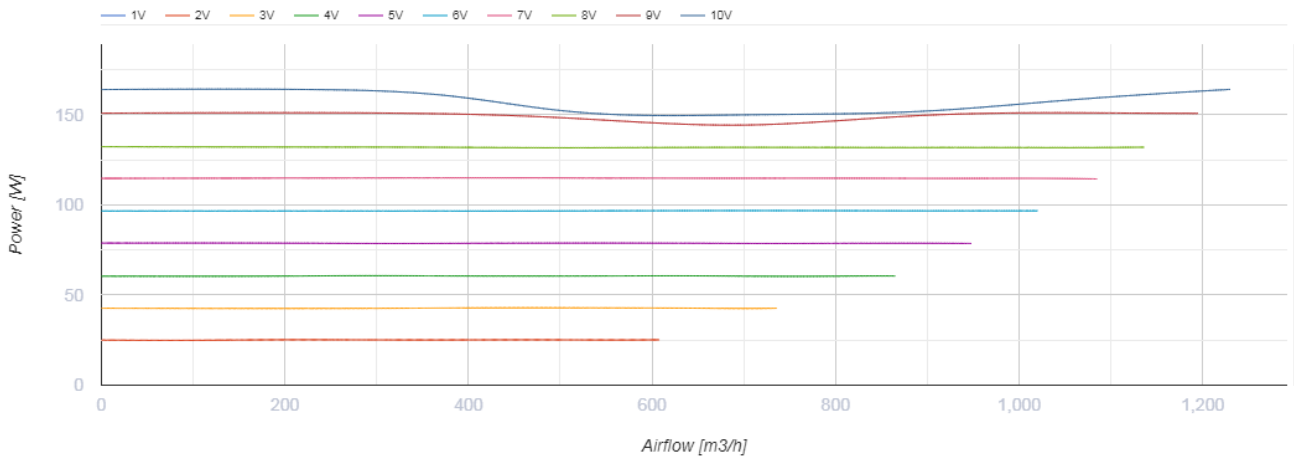
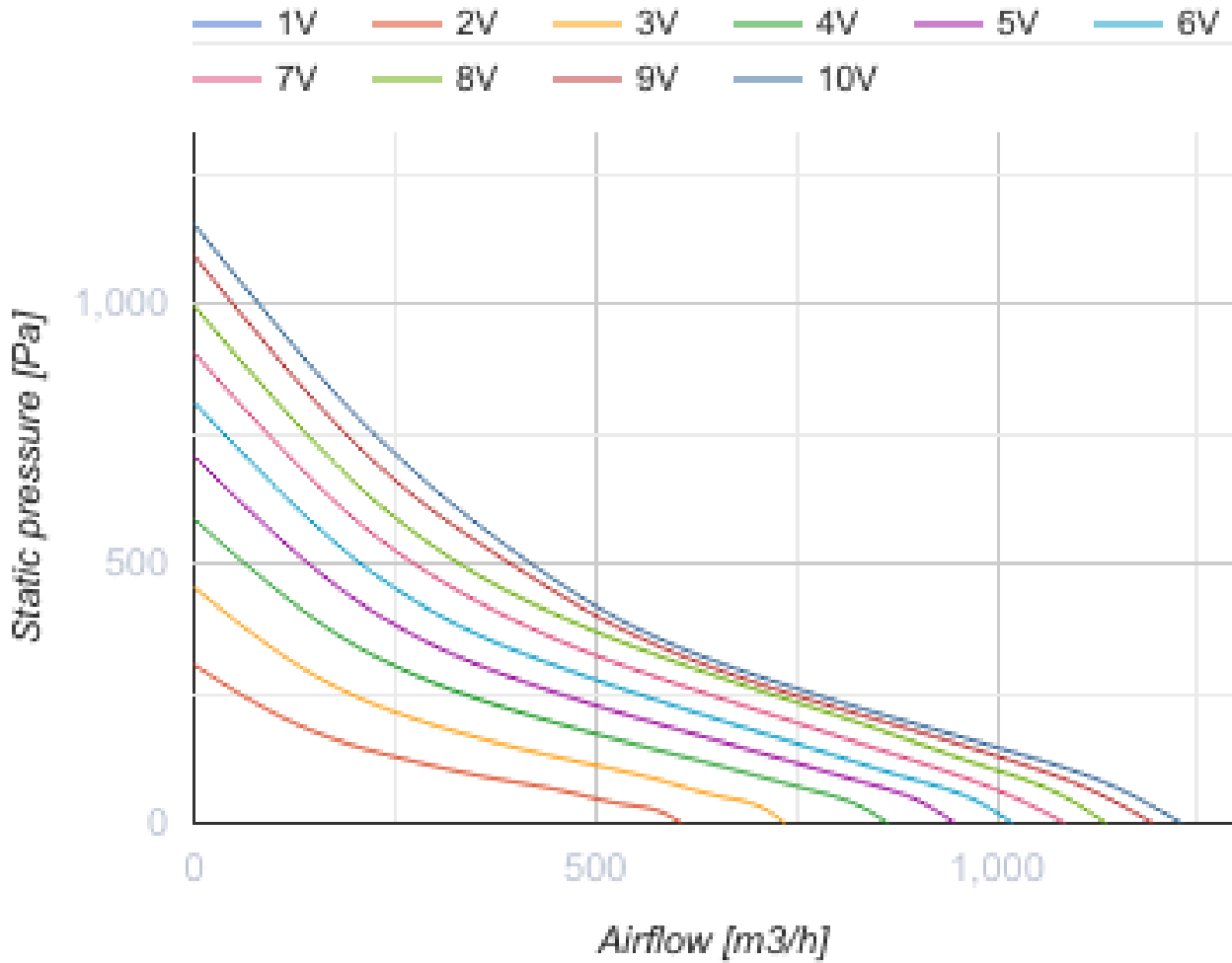
VKM 250 EC



Inline centrifugal fans in steel casing

- Maximum airflow: 1230
- Sound pressure level LpA at 3 m: 46
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel
- Installation in any position

| | Unit of measurement | VKM 250 EC |
|--|---------------------|------------|
| Connected air duct size | mm | 250 |
| Speed | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 164 |
| Unit current | A | 1.15 |
| Maximum airflow | m ³ /h | 1230 |
| Sound pressure level LpA at 3 m | dB(A) | 46 |
| Weight | kg | 5.1 |
| Transported air temperature (max) | °C | 60 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP44 |



Dimensions

| ØD | ØD1 | B | B1 | H | L | L1 | L2 | L3 |
|-----|-----|-----|-----|-----|-----|----|----|----|
| 248 | 345 | 395 | 355 | 435 | 250 | 25 | 30 | 40 |



Ecodesign

| | |
|---------------------------------------|----------------|
| Trademark | Vents |
| Model | VKM 250 EC |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 0.141 |
| Nominal external pressure (Pa) | 413 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 44.7 |
| Declared typology | NRVU UVU |
| Sound power level (dB(A)) | 66 |
| Effective electric power input (kW) | 0.152 |