

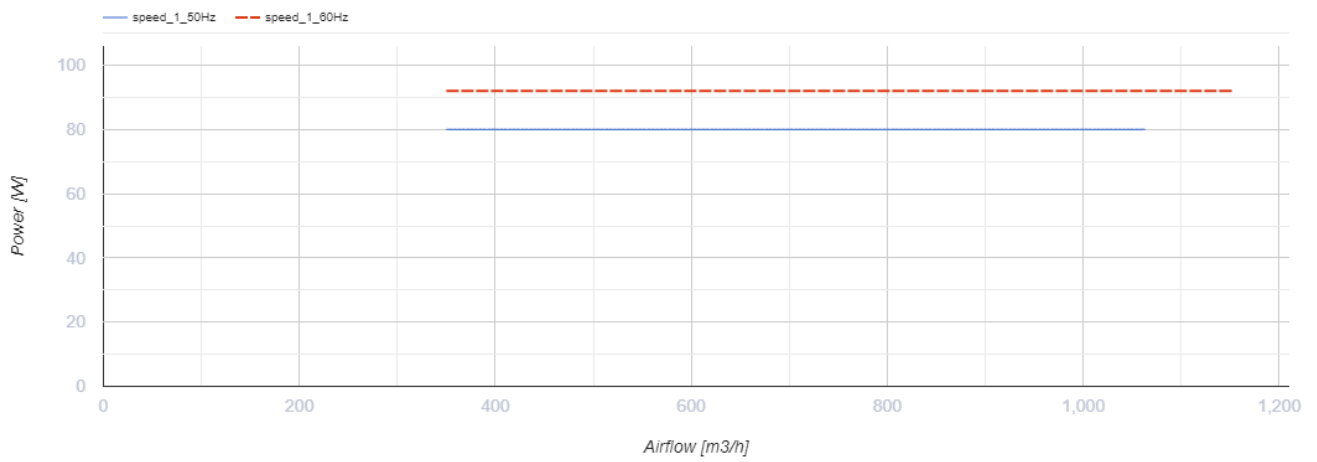
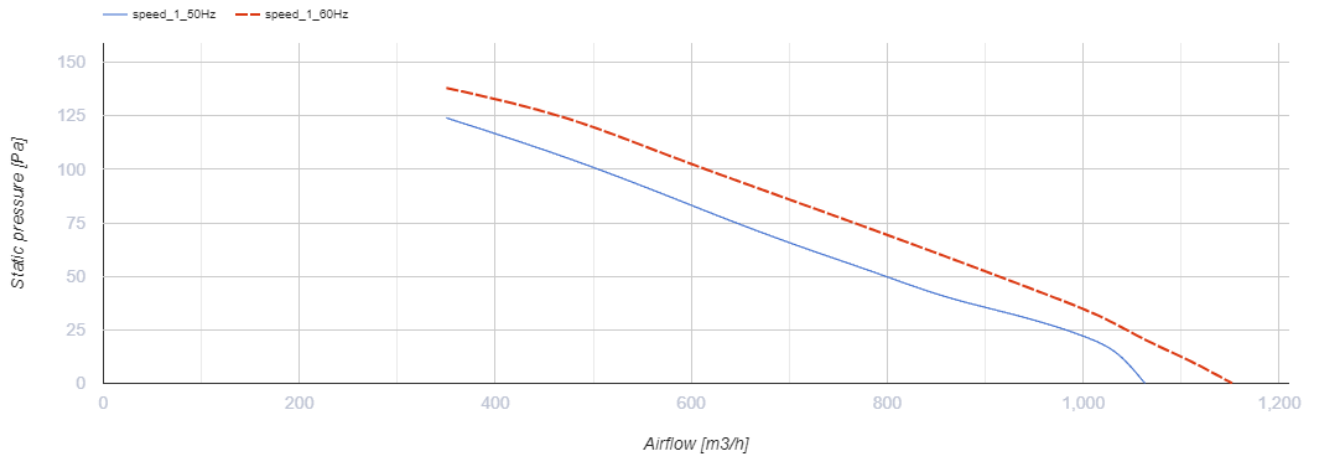
VKF 2D 250



Low pressure axial fans in the steel casing with for wall mounting

- Maximum airflow: 1060
- Sound pressure level LpA at 3 m: 51
- Motor type: AC
- Impeller type: Axial
- Casing material: Polypropylene/Thermoplastic elastomer
- Installation in any position

| | Unit of measurement | VKF 2D 250 |
|-----------------------------------|---------------------|------------|
| Connected air duct size | mm | 250 |
| Speed | - | 1 |
| Minimum supply voltage | V | 400 |
| Maximum supply voltage | V | 400 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 80 |
| Unit current | A | 0.22 |
| Maximum airflow | m ³ /h | 1060 |
| Sound pressure level LpA at 3 m | dB(A) | 51 |
| Weight | kg | 3.9 |
| Transported air temperature (max) | °C | 60 |
| Transported air temperature (min) | °C | -30 |
| Ingress protection rating | - | IPX4 |

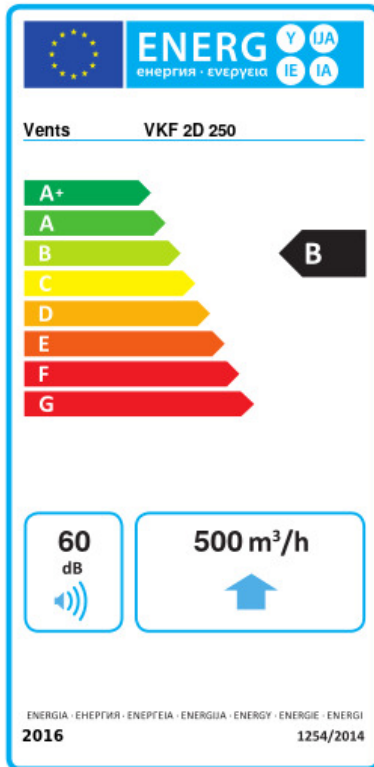


Dimensions

| ØD | ØD1 | ØD2 | Ød | B | L |
|-----|-----|-----|----|-----|-----|
| 260 | 286 | 306 | 7 | 340 | 150 |



Ecodesign



| | | | | | | |
|---|----------------------|----|---------|---|-------|---|
| Trademark | Vents | | | | | |
| Model | VKF 2D 250 | | | | | |
| Specific energy consumption (SEC) (kWh/(m ² /a)) | Cold | | Average | | Warm | |
| | -53.7 | A+ | -26.6 | B | -11.1 | E |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m ³ /h) | 500 | | | | | |
| Electric power input (W) | 80 | | | | | |
| Reference flow rate (m ³ /s) | 0.097 | | | | | |
| Reference pressure difference (Pa) | 50 | | | | | |
| Specific power input (SPI) (W/(m ³ /h)) | 0.126 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 60 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 67 | | 67 | | 67 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5536 | | 2830 | | 1280 | |