

VKF 4D 450



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

- Maximum airflow: 5280
- Sound pressure level LpA at 3 m: 56
- Motor type: AC
- Impeller type: Axial
- Casing material: Coated steel
- Installation in any position

| | Unit of measurement | VKF 4D 450 |
|-----------------------------------|---------------------|---------------------|
| Connected air duct size | mm | 450 |
| Speed | - | 1 |
| Minimum supply voltage | V | 400 |
| Maximum supply voltage | V | 400 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 250 |
| Unit current | A | 0.6 |
| Maximum airflow | m ³ /h | 5280 |
| Sound pressure level LpA at 3 m | dB(A) | 56 |
| Weight | kg | 9.1 |
| Transported air temperature (max) | °C | 60 |
| Transported air temperature (min) | °C | -30 |
| Ingress protection rating | - | IPX4 |
| ErP compliance | - | N/A |
| Unit category | - | NRVU |
| Type of drive installed | - | External MSD or VSD |
| Type of heat recovery system | - | None |
| Nominal flow rate | m ³ /s | 1.016 |
| Nominal external pressure | Pa | 100 |
| Maximum external leakage rates | % | 2.7 |
| Static efficiency | % | 35 |

| | | |
|--------------------------------|-------|----------|
| Sound power level | dB(A) | 85 |
| Effective electric power input | kW | 0.296 |
| Declared typology | - | NRVU UVU |

Dimensions

| $\varnothing D$ | $\varnothing D1$ | $\varnothing D2$ | $\varnothing d$ | B | L |
|-----------------|------------------|------------------|-----------------|-----|-----|
| 462 | 487 | 515 | 9.5 | 550 | 200 |

