

VKF 4D 400



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

- Maximum airflow: 3740
- Sound pressure level LpA at 3 m: 54
- Motor type: AC
- Impeller type: Axial
- Casing material: Coated steel
- Installation in any position

| | Unit of measurement | VKF 4D 400 |
|-----------------------------------|---------------------|---------------------|
| Connected air duct size | mm | 400 |
| Speed | - | 1 |
| Minimum supply voltage | V | 400 |
| Maximum supply voltage | V | 400 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 180 |
| Unit current | A | 0.47 |
| Maximum airflow | m ³ /h | 3740 |
| Sound pressure level LpA at 3 m | dB(A) | 54 |
| Weight | kg | 8.1 |
| 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 | 0.78 |
| Nominal external pressure | Pa | 90 |
| Maximum external leakage rates | % | 2.7 |
| Static efficiency | % | 34.3 |

| | | |
|--------------------------------|-------|----------|
| Declared typology | - | NRVU UVU |
| Sound power level | dB(A) | 84 |
| Effective electric power input | kW | 0.209 |

Dimensions

| $\varnothing D$ | $\varnothing D1$ | $\varnothing D2$ | $\varnothing d$ | B | L |
|-----------------|------------------|------------------|-----------------|-----|-----|
| 412 | 438 | 465 | 9.5 | 500 | 170 |

