

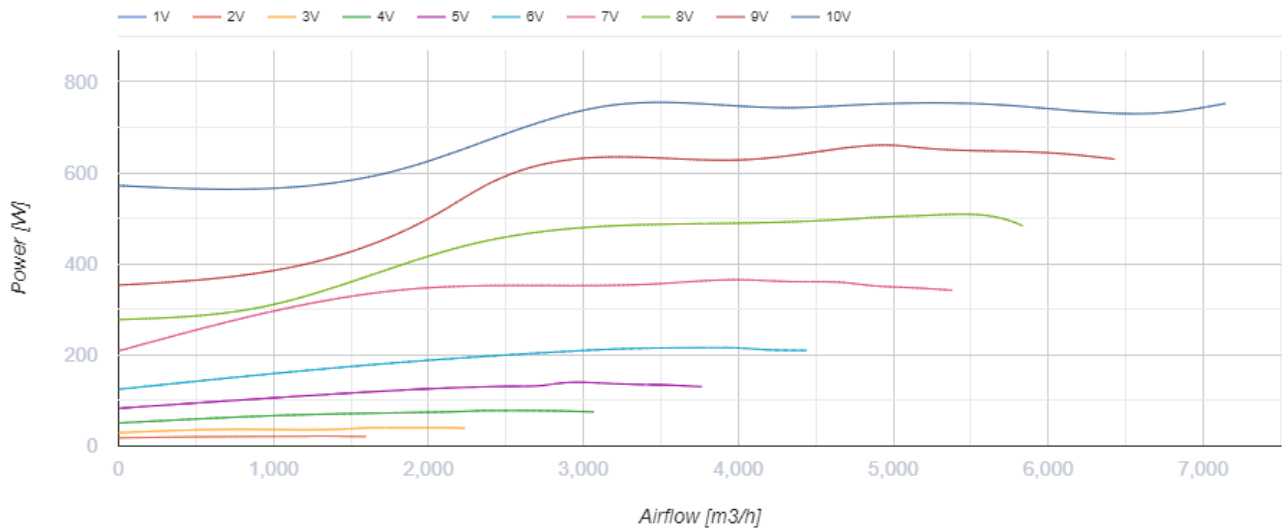
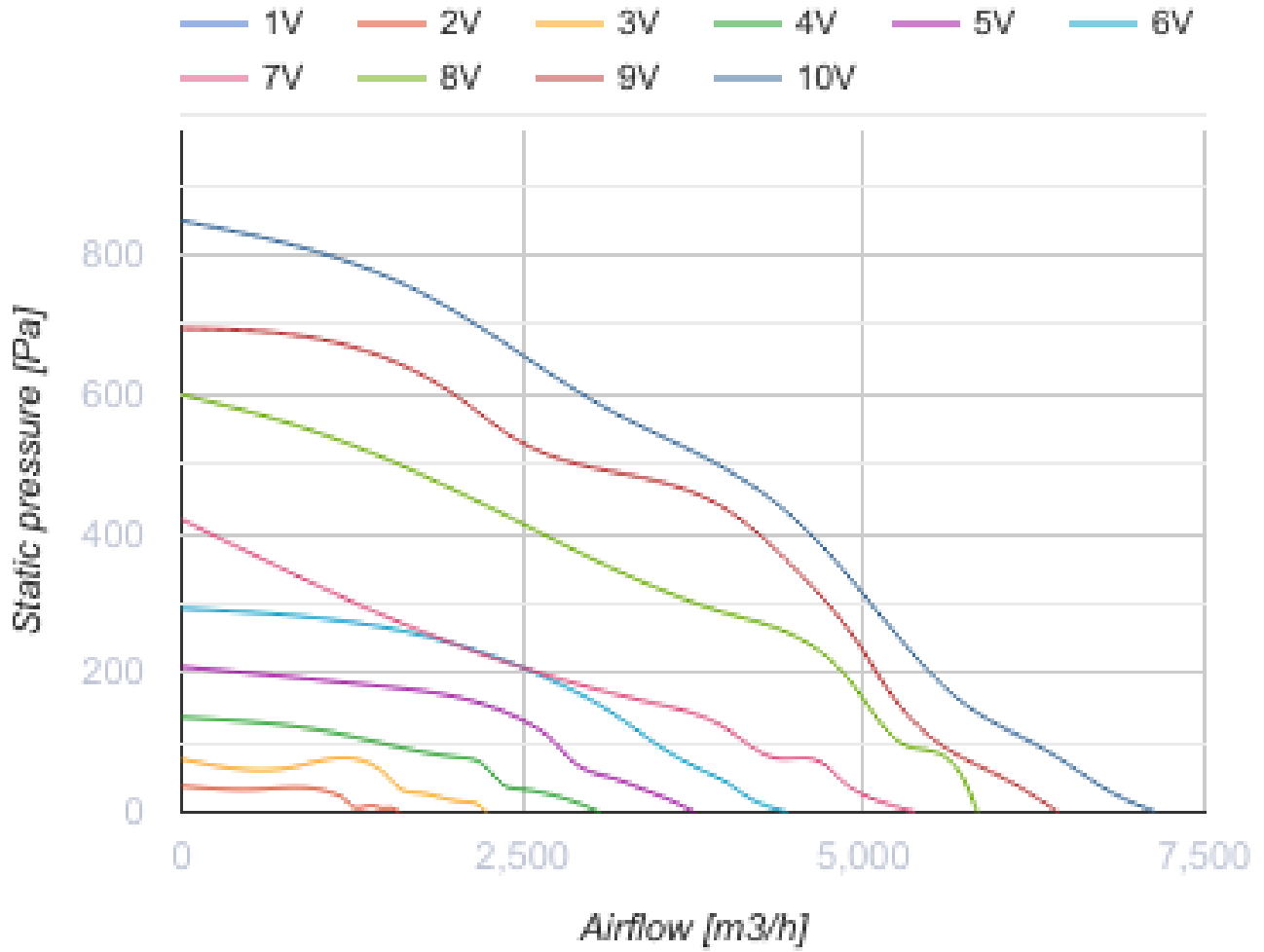
KSB 500 K2 EC



Centrifugal duct fans in a heat- and sound-insulated casing

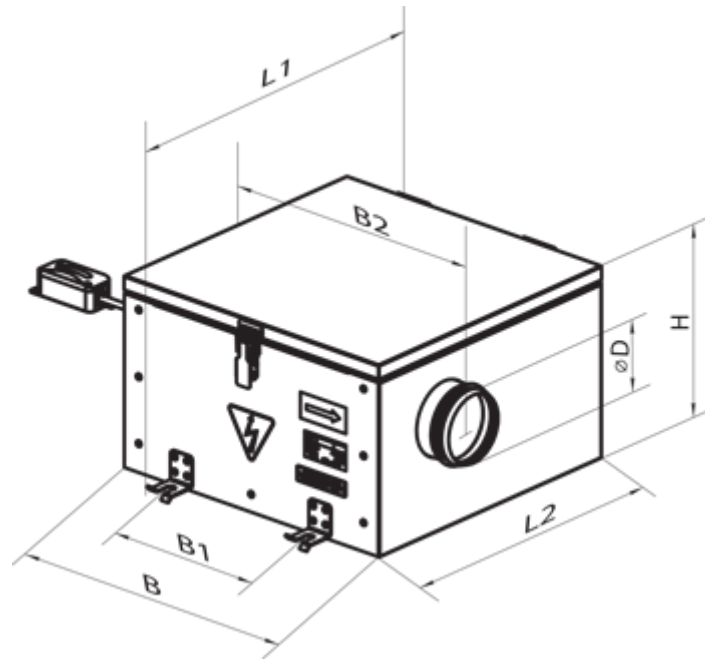
- Maximum airflow: 7145
- Sound pressure level LpA at 3 m: 56
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

| | Unit of measurement | KSB 500 K2 EC |
|--|---------------------|---------------|
| Connected air duct size | mm | 500 |
| Speed | - | 1 |
| Minimum supply voltage | V | 200 |
| Maximum supply voltage | V | 277 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 752 |
| Unit current | A | 3.42 |
| Maximum airflow | m ³ /h | 7145 |
| Sound pressure level LpA at 3 m | dB(A) | 56 |
| Weight | kg | 86 |
| Transported air temperature (max) | °C | 55 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP54 |



Dimensions

| $\varnothing D$ | B | B1 | B2 | H | L1 | L2 |
|-----------------|------|-----|------|-----|------|-----|
| 499 | 1049 | 800 | 1146 | 660 | 1079 | 998 |



Ecodesign

| | |
|---------------------------------------|----------------|
| Trademark | Vents |
| Model | KSB 500 K2 EC |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 1.201 |
| Nominal external pressure (Pa) | 450 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 74.2 |
| Declared typology | NRVU UVU |
| Sound power level (dB(A)) | 76 |
| Effective electric power input (kW) | 0.743 |