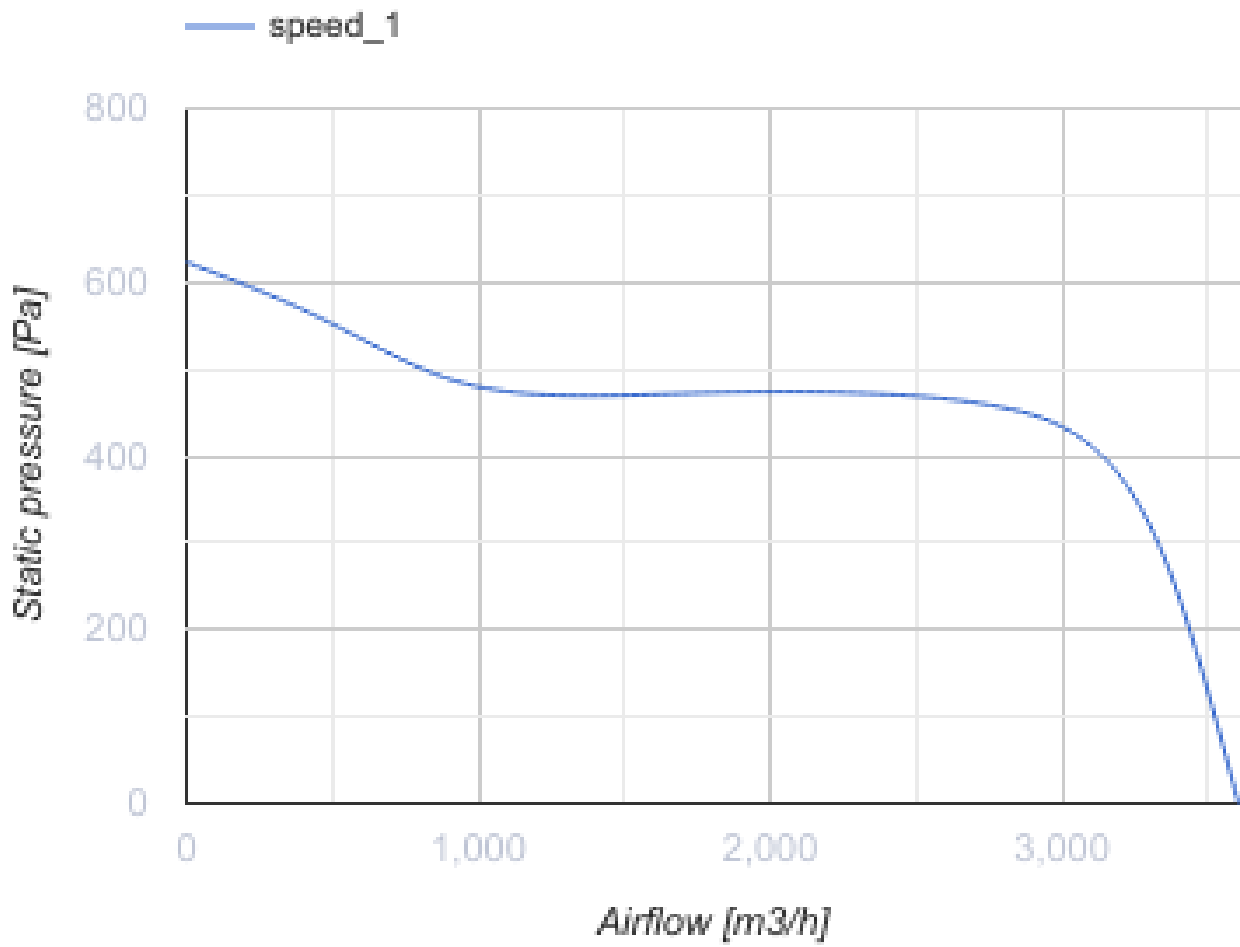


Iso-K 250 4D

Sound-insulated inline fans

- Maximum airflow: 3500
- Sound pressure level LpA at 3 m: 51
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Galvanized steel

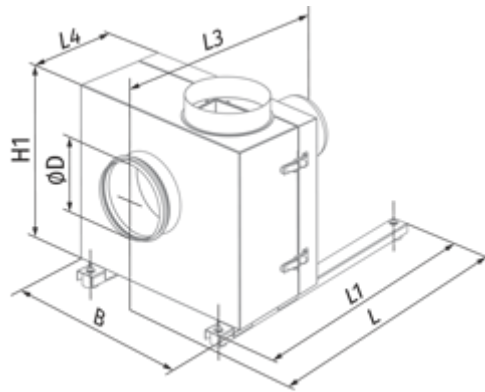
| | Unit of measurement | Iso-K 250 4D |
|-----------------------------------|---------------------|--------------|
| Connected air duct size | mm | 250 |
| Speed | - | 1 |
| Minimum supply voltage | V | 400 |
| Maximum supply voltage | V | 400 |
| Power supply frequency | Hz | 50 |
| Rated power | W | 1500 |
| Unit current | A | 3.4 |
| Maximum airflow | m ³ /h | 3500 |
| Sound pressure level LpA at 3 m | dB(A) | 51 |
| Weight | kg | 40 |
| Transported air temperature (max) | °C | 120 |
| Transported air temperature (min) | °C | -20 |
| Ingress protection rating | - | IP54 |



Dimensions

| Ø D | B | B1 | H | H1 | L | L1 | L2 | L3 | L4 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 250 | 575 | 435 | 665 | 505 | 700 | 675 | 645 | 620 | 285 |





Ecodesign

| | |
|---------------------------------------|---------------------|
| Trademark | Blauberg |
| Model | Iso-K 250 4D |
| Type of ventilation unit | Unidirectional |
| Type of drive installed | External MSD or VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 0.723 |
| Nominal external pressure (Pa) | 468 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 20 |
| Declared typology | NRVU UVU |
| Sound power level (dB(A)) | 71 |
| Effective electric power input (kW) | 1.49 |