

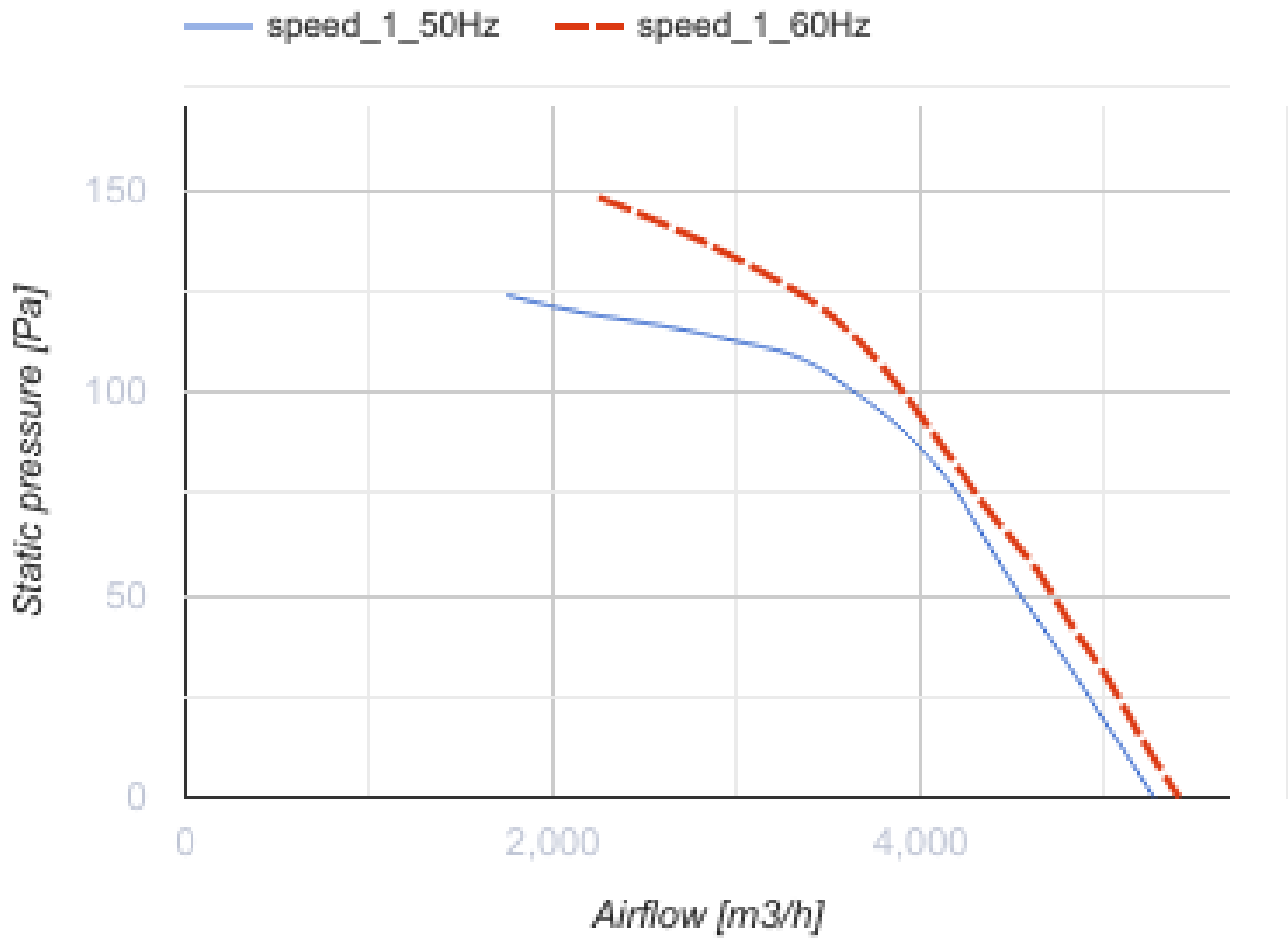


Axis-F 450 4D

Axial inline fans

- 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 | Axis-F 450 4D |
|-----------------------------------|---------------------|---------------|
| 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 |



Dimensions

| ØD | ØD1 | ØD2 | Ød | B | L |
|-----|-----|-----|-----|-----|-----|
| 462 | 487 | 515 | 9,5 | 550 | 200 |




Ecodesign

| | |
|---------------------------------------|---------------------|
| Trademark | Blauberg |
| Model | Axis-F 450 4D |
| 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 |
| Effective electric power input (kW) | 0.296 |
| Sound power level (dB(A)) | 85 |
| Declared typology | NRVU UVU |

Accessories

Thyristor speed controllers

| Name | Photo | Description |
|--------------------------|-------------------------------------------------------------------------------------|----------------------------|
| CDT E1.8 |  | Thyristor speed controller |