

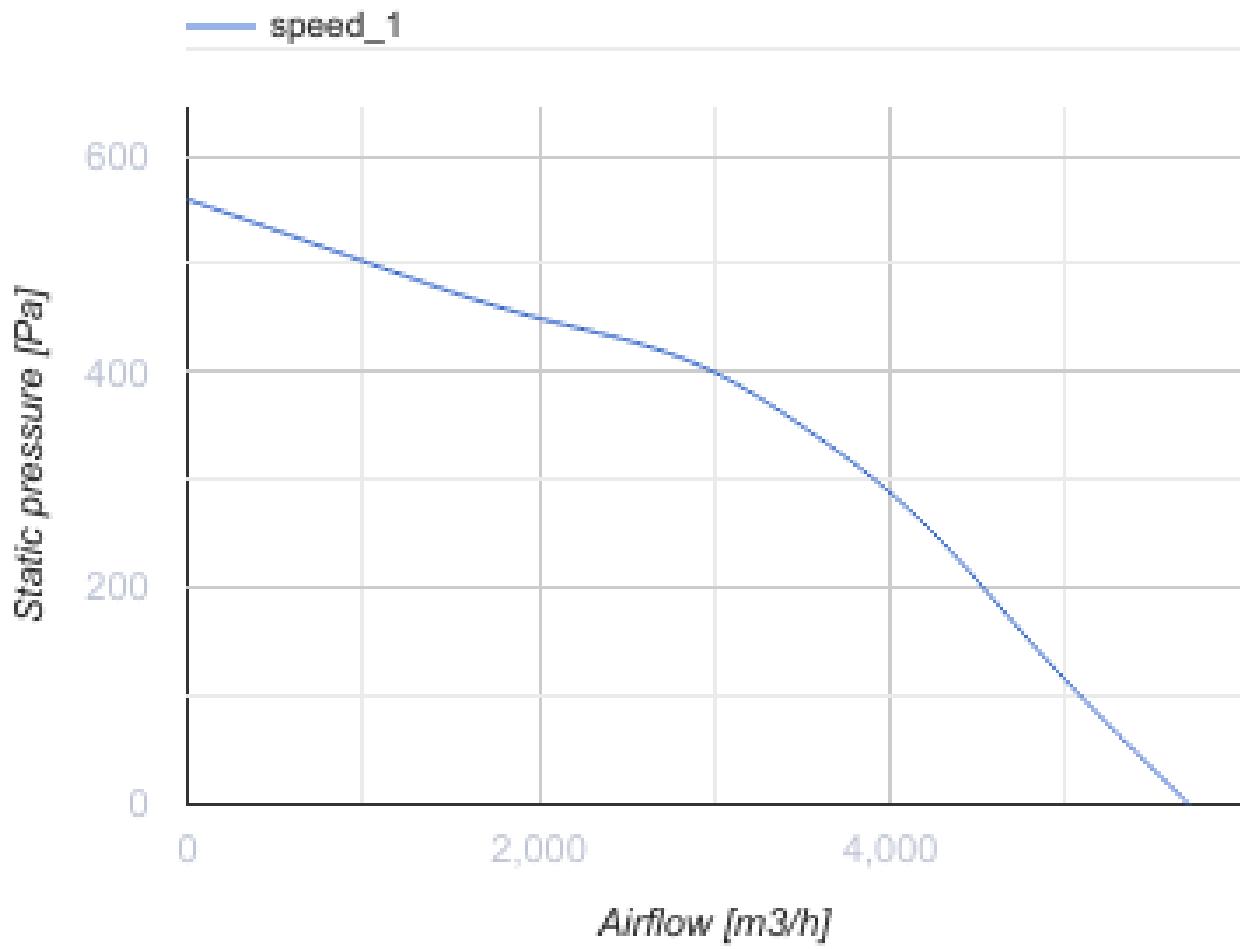


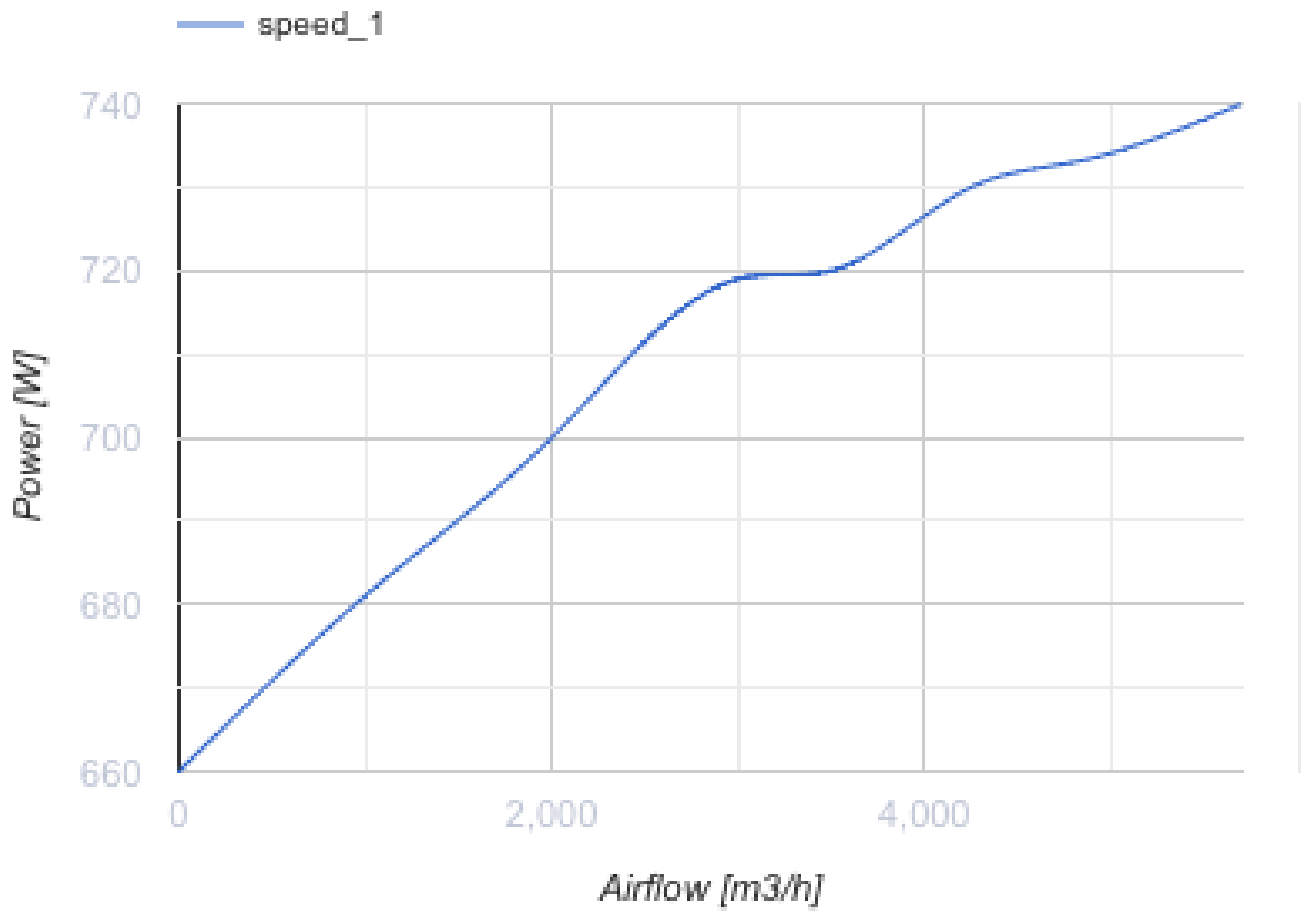
## Iso-V 450 4D

Centrifugal inline fans in sound-insulated casings

- Maximum airflow: 5700
- Sound pressure level LpA at 3 m: 54
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

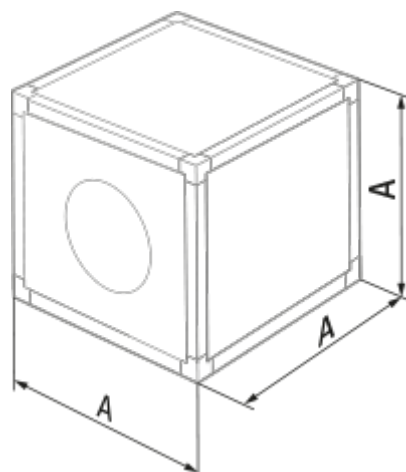
|                                   | Unit of measurement | Iso-V 450 4D |
|-----------------------------------|---------------------|--------------|
| Connected air duct size           | mm                  | 450          |
| Speed                             | -                   | 1            |
| Minimum supply voltage            | V                   | 400          |
| Maximum supply voltage            | V                   | 400          |
| Power supply frequency            | Hz                  | 50           |
| Rated power                       | W                   | 740          |
| Unit current                      | A                   | 1.5          |
| Maximum airflow                   | m <sup>3</sup> /h   | 5700         |
| Sound pressure level LpA at 3 m   | dB(A)               | 54           |
| Weight                            | kg                  | 43           |
| Transported air temperature (max) | °C                  | 80           |
| Transported air temperature (min) | °C                  | -40          |
| Ingress protection rating         | -                   | IPX4         |





### Dimensions

|     |
|-----|
| A   |
| 670 |



## Ecodesign

|                                       |                     |
|---------------------------------------|---------------------|
| Trademark                             | Blauberg            |
| Model                                 | Iso-V 450 4D        |
| Type of ventilation unit              | Unidirectional      |
| Type of drive installed               | External MSD or VSD |
| Type of heat recovery system          | None                |
| Nominal flow rate (m <sup>3</sup> /s) | 0.969               |
| Nominal external pressure (Pa)        | 353                 |
| Maximum external leakage rates (%)    | 2.7                 |
| Static efficiency (%)                 | 48.5                |
| Declared typology                     | NRVU UVU            |
| Sound power level (dB(A))             | 74                  |
| Effective electric power input (kW)   | 0.72                |

## Accessories

### Other accessories

| Name                     | Photo   | Description                |
|--------------------------|---|----------------------------|
| <a href="#">CDT E1.8</a> |  | Thyristor speed controller |