

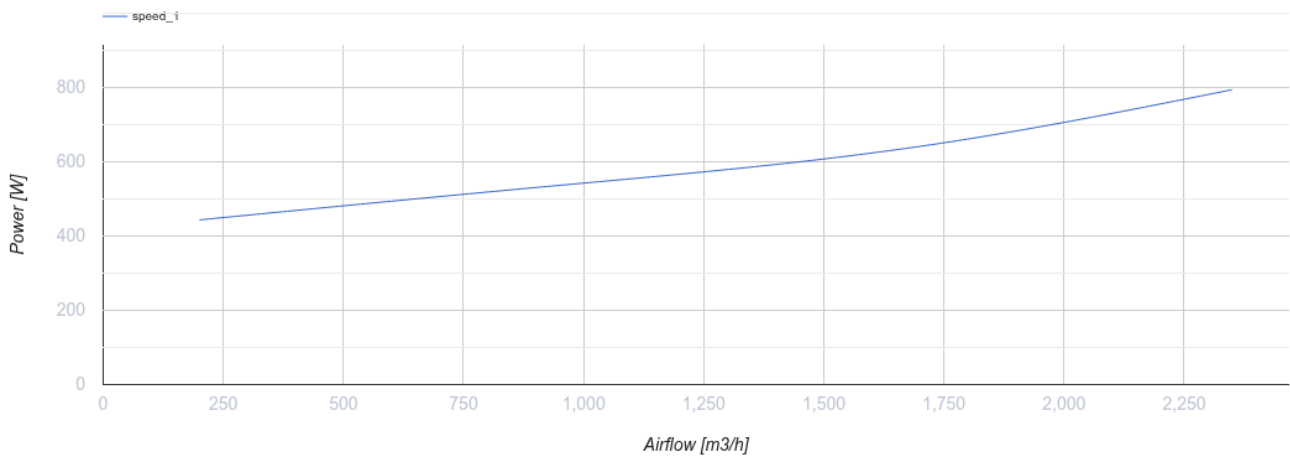
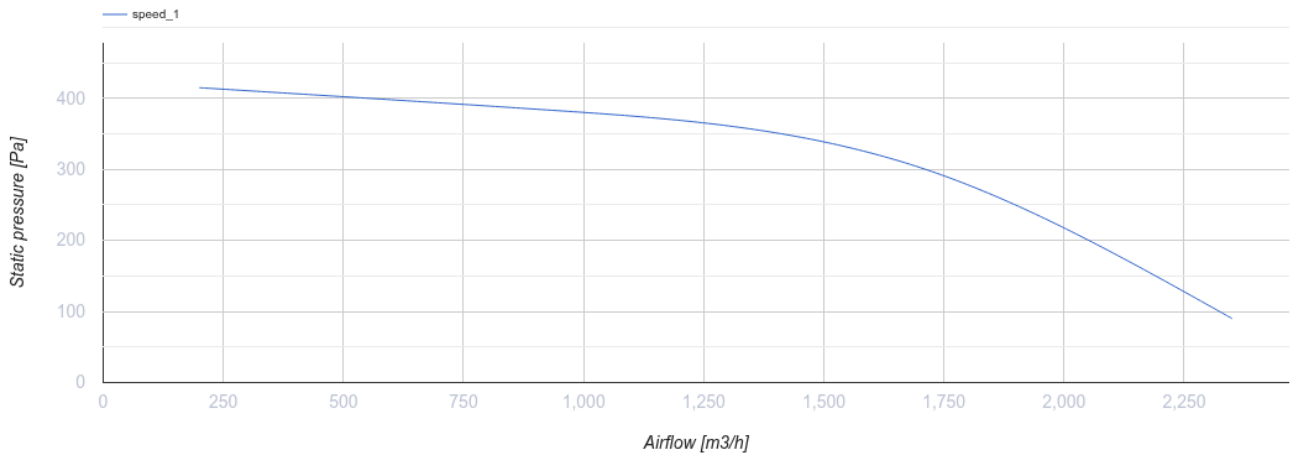
# Box-F 500x300 4D

Centrifugal inline fans with forward curved blades



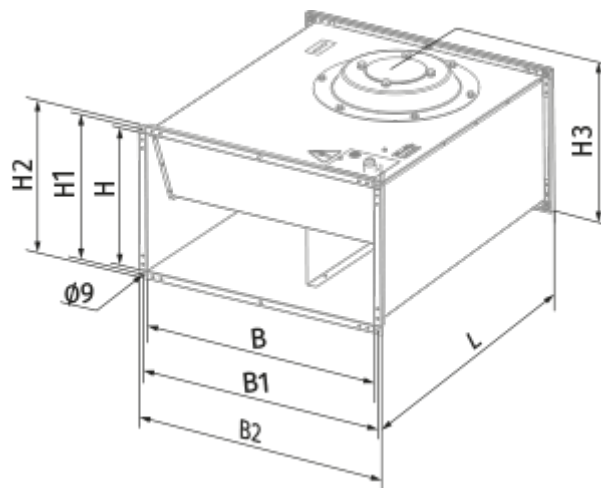
- Sound pressure level LpA at 3 m: 56
- Impeller type: Centrifugal impeller with forward curved blades
- Casing material: Galvanized steel
- Installation in any position

|  | Unit of measurement | Box-F 500x300 4D |
|--|---------------------|------------------|
| Connected air duct size                | mm                  | 500x300          |
| Phases                                 | -                   | 3                |
| Minimum supply voltage                 | V                   | 400              |
| Maximum supply voltage                 | V                   | 400              |
| Power supply frequency                 | Hz                  | 50               |
| Rated power                            | W                   | 855              |
| Unit current                           | A                   | 1.7              |
| Maximum airflow                        | m <sup>3</sup> /h   | 2350             |
| Rotation speed at 50hz                 | -                   | 1300             |
| Sound pressure level LpA at 3 m        | dB(A)               | 56               |
| Weight                                 | kg                  | 33               |
| Transported air temperature (max)      | °C                  | 50               |
| Transported air temperature (min)      | °C                  | -20              |
| Ingress protection rating              | -                   | IPX4             |
| Ingress protection rating of the drive | -                   | IP44             |
| Impeller material                      | -                   | Galvanized steel |



## Dimensions

| B   | B1  | B2  | H   | H1  | H2  | H3  | L   |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 500 | 520 | 540 | 300 | 320 | 340 | 365 | 680 |









## Ecodesign

|                                     |                     |
|-------------------------------------|---------------------|
| Trademark                           | Blauberg            |
| Model                               | Box-F 500x300 4D    |
| Type of drive installed             | External MSD or VSD |
| Type of heat recovery system        | None                |
| Nominal external pressure (Pa)      | 345                 |
| Maximum external leakage rates (%)  | 2.7                 |
| Static efficiency (%)               | 22.6                |
| Effective electric power input (kW) | 0.593               |
| Sound power level (dB(A))           | 76                  |
| Declared typology                   | NRVU UVU            |

## Accessories

### Transformer speed controllers

| Name                          | Photo   | Description                  |
|-------------------------------|---|------------------------------|
| <a href="#">CDR5E D1.5 M</a>  |  | Three phase speed controller |
| <a href="#">CDR5E D4.0 M</a>  |  | Three phase speed controller |
| <a href="#">CDR5E D6.0 M</a>  |  | Three phase speed controller |
| <a href="#">CDR5E D8.0 M</a>  |  | Three phase speed controller |
| <a href="#">CDR5E D11.0 M</a> |  | Three phase speed controller |
| <a href="#">CDR5E D14.0 M</a> |  | Three phase speed controller |