

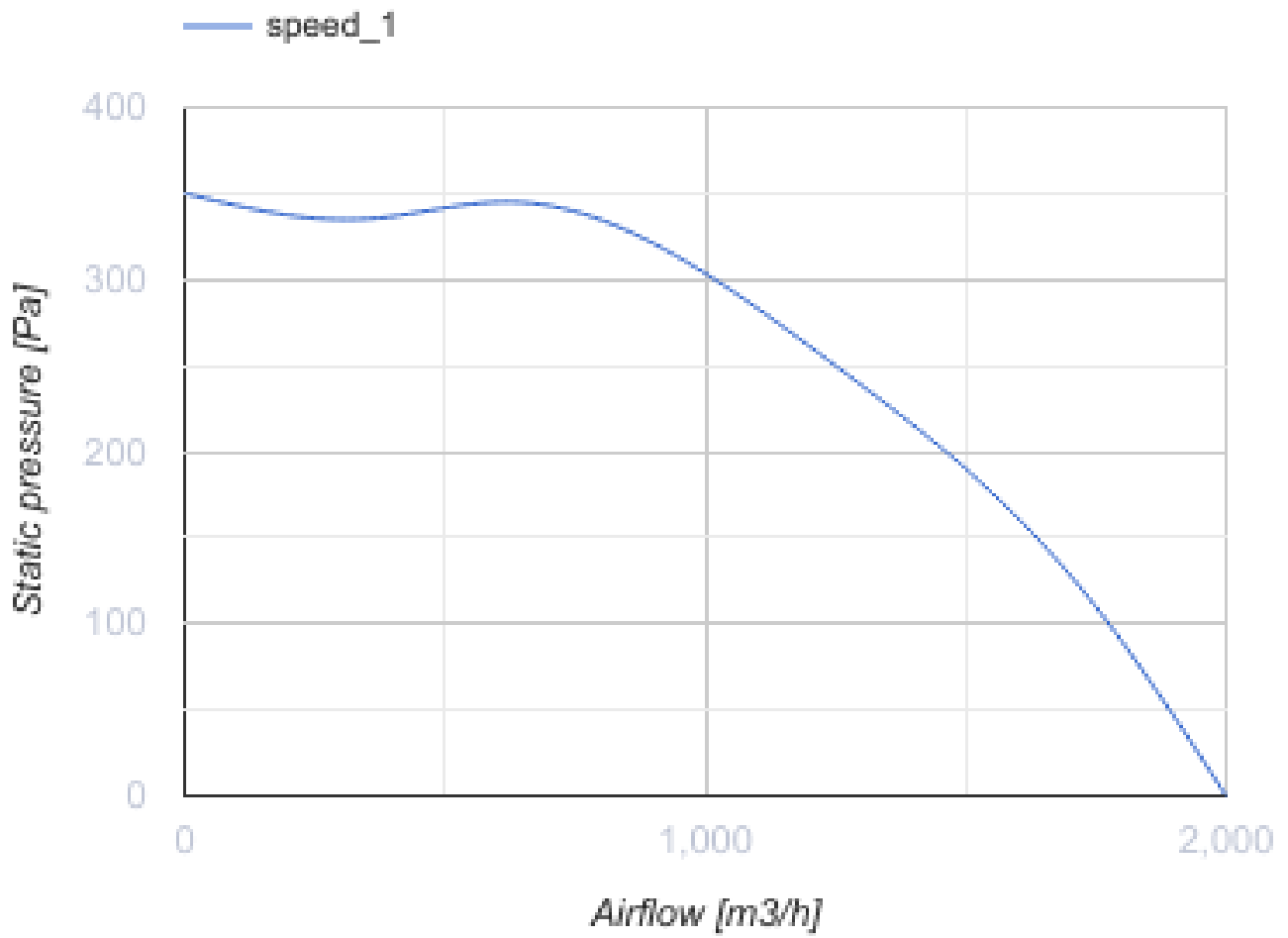


## Helix 250x140 4E

Centrifugal inline fans

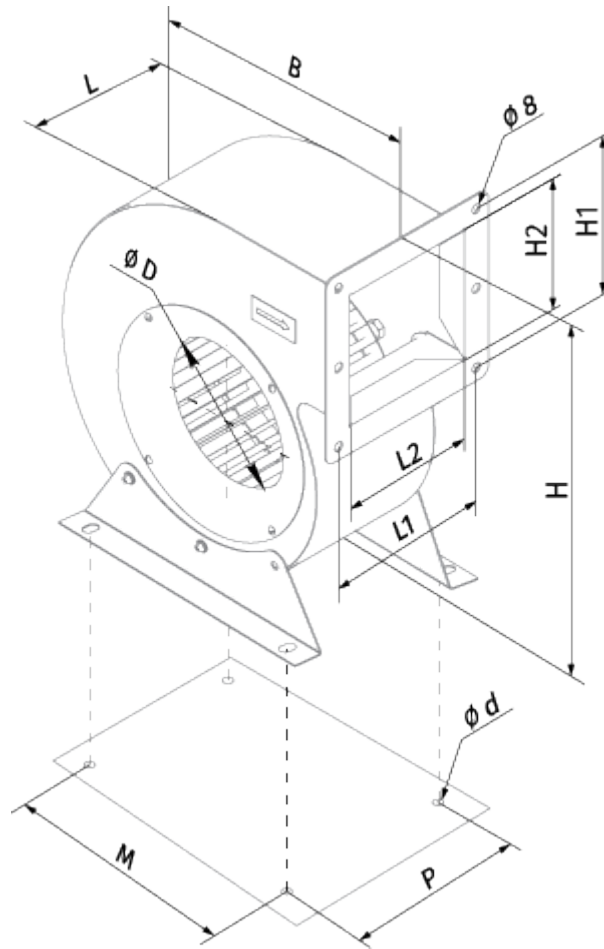
- Maximum airflow: 2000
- Sound pressure level LpA at 3 m: 60
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Coated steel

|  | Unit of measurement | Helix 250x140 4E |
|--|---------------------|------------------|
| Speed                                  | -                   | 1                |
| Minimum supply voltage                 | V                   | 230              |
| Maximum supply voltage                 | V                   | 230              |
| Power supply frequency                 | Hz                  | 50               |
| Rated power                            | W                   | 570              |
| Unit current                           | A                   | 2.48             |
| Maximum airflow                        | m <sup>3</sup> /h   | 2000             |
| Sound pressure level LpA at 3 m        | dB(A)               | 60               |
| Weight                                 | kg                  | 16.3             |
| Transported air temperature (max)      | °C                  | 70               |
| Transported air temperature (min)      | °C                  | -40              |
| Ingress protection rating              | -                   | IPX4             |
| Ingress protection rating of the drive | -                   | IP44             |



## Dimensions

| Ø D | B   | H   | H1  | H2  | L   | L1  | L2  | P   | M   |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 250 | 410 | 485 | 230 | 191 | 205 | 230 | 197 | 238 | 270 |




## Ecodesign

|                                       |                     |
|---------------------------------------|---------------------|
| Trademark                             | Blauberg            |
| Model                                 | Helix 250x140 4E    |
| 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) | 0.303               |
| Nominal external pressure (Pa)        | 286                 |
| Maximum external leakage rates (%)    | 2.7                 |
| Static efficiency (%)                 | 22.7                |
| Declared typology                     | NRVU UVU            |
| Sound power level (dB(A))             | 80                  |
| Effective electric power input (kW)   | 0.389               |

## Accessories

### Other accessories

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