

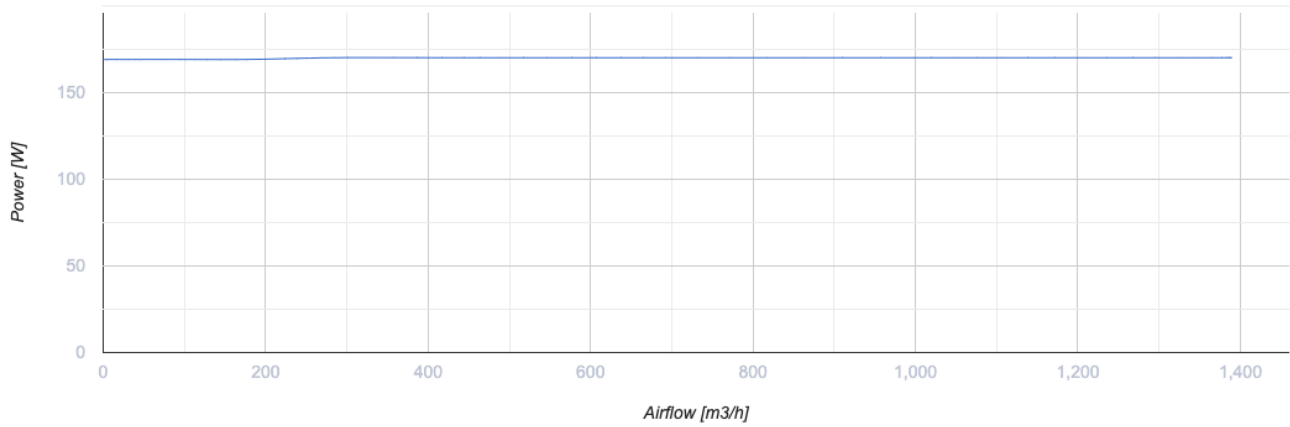
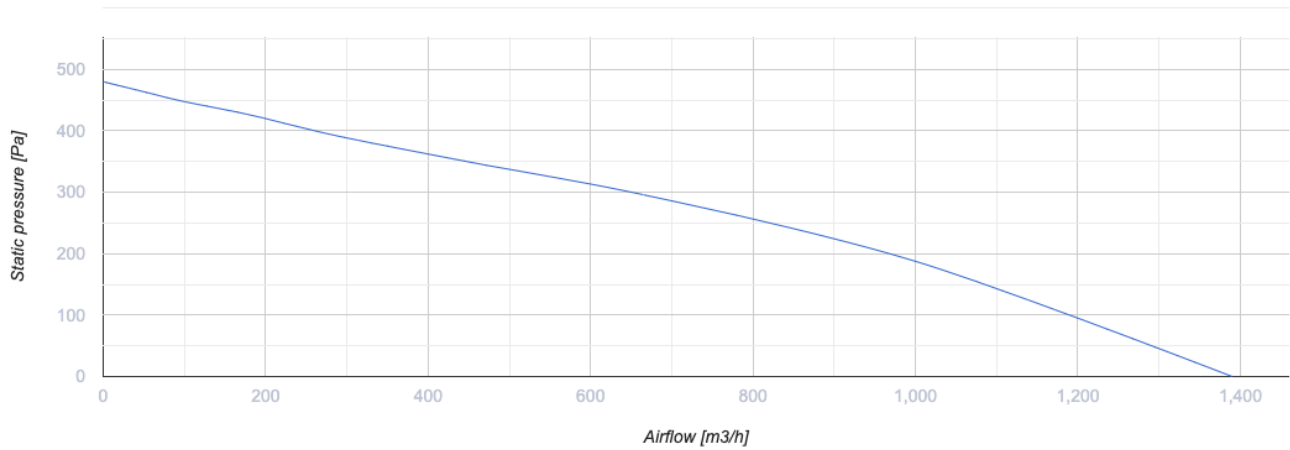
# TwinBox EC 250

Duct mixed-type fans in sound-insulated casing



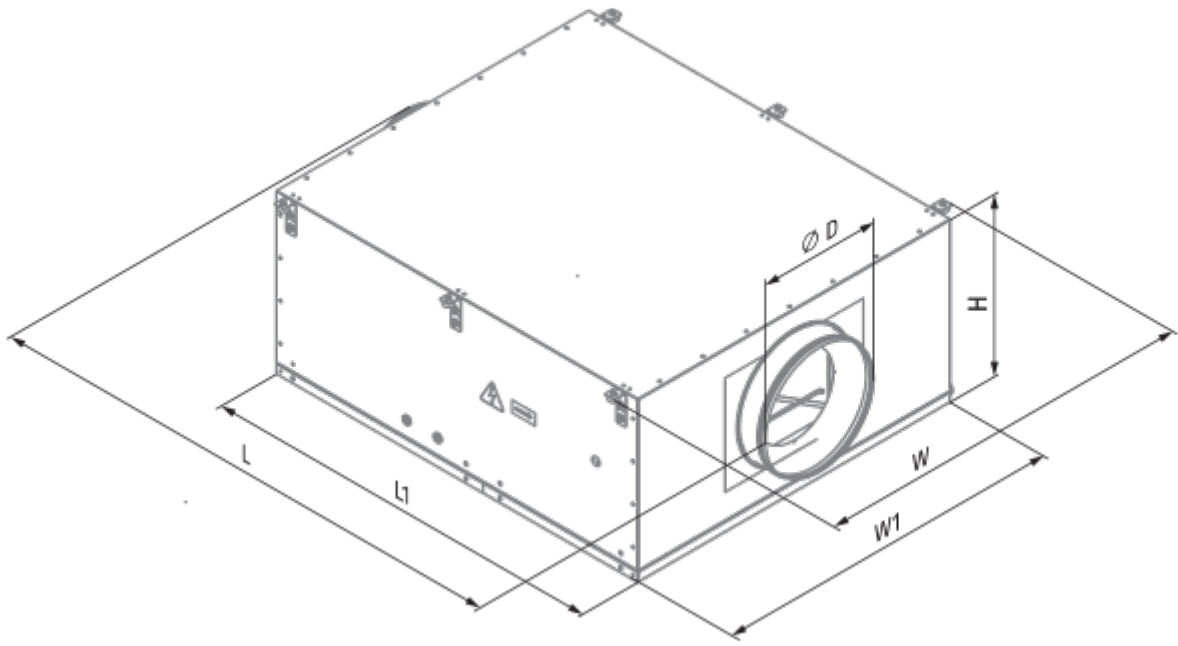
- Maximum airflow: 1390
- Sound pressure level LpA at 3 m: 49
- Sound insulation
- Motor type: EC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel

|  | Unit of measurement | TwinBox EC 250 |
|--|---------------------|----------------|
| Connected air duct size                | mm                  | 250            |
| Speed                                  | -                   | 1              |
| Minimum supply voltage                 | V                   | 220            |
| Maximum supply voltage                 | V                   | 240            |
| Power supply frequency                 | Hz                  | 50/60          |
| Rated power                            | W                   | 170            |
| Unit current                           | A                   | 1.29           |
| Maximum airflow                        | m <sup>3</sup> /h   | 1390           |
| Sound pressure level LpA at 3 m        | dB(A)               | 49             |
| Weight                                 | kg                  | 47             |
| Transported air temperature (max)      | °C                  | 55             |
| Transported air temperature (min)      | °C                  | -25            |
| Ingress protection rating              | -                   | IPX4           |
| Ingress protection rating of the drive | -                   | IP54           |



## Dimensions

| Ø D | L    | L1  | H   | W   | W1  |
|-----|------|-----|-----|-----|-----|
| 249 | 1062 | 939 | 417 | 887 | 806 |



## Ecodesign

|                                       |                     |
|---------------------------------------|---------------------|
| Trademark                             | Blauberg            |
| Model                                 | TwinBox EC 250      |
| Type of drive installed               | External MSD or VSD |
| Type of heat recovery system          | None                |
| Nominal flow rate (m <sup>3</sup> /s) | 0.277               |
| Nominal external pressure (Pa)        | 188                 |
| Maximum external leakage rates (%)    | 2.7                 |
| Static efficiency (%)                 | 47.4                |
| Effective electric power input (kW)   | 0.17                |
| Sound power level (dB(A))             | 64                  |
| Declared typology                     | NRVU UVU            |