

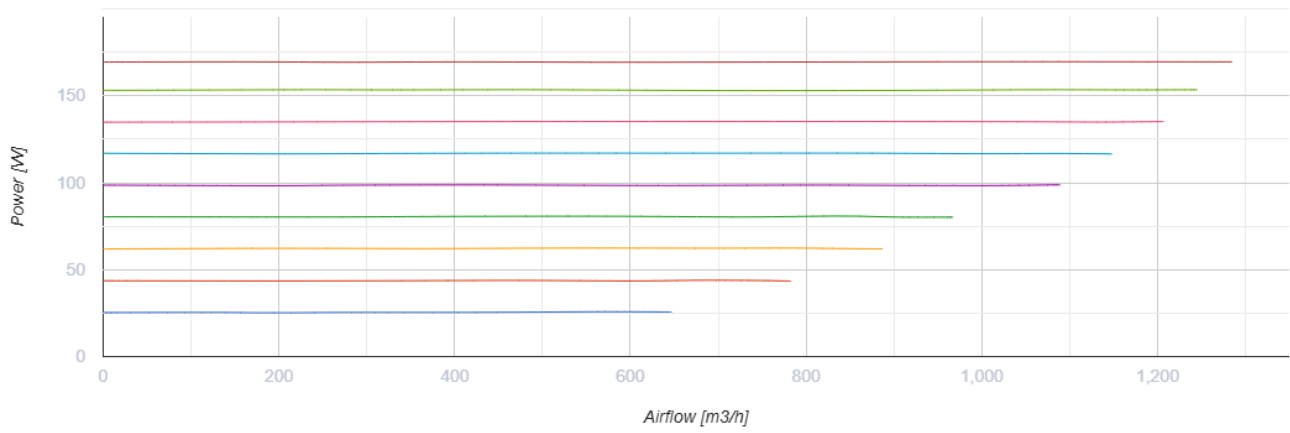
Turbo EC 250

Inline mixed flow fans with EC motor

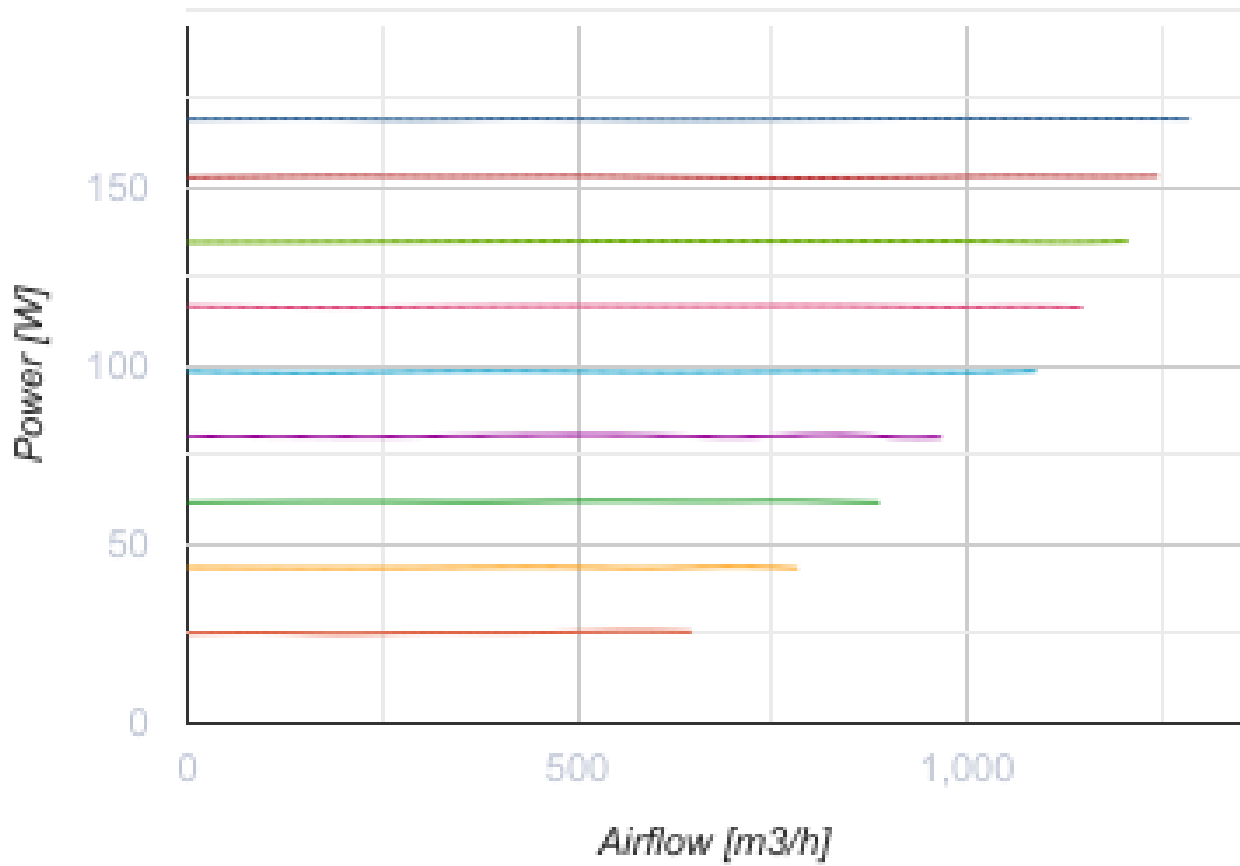


- Maximum airflow: 1285
- Sound pressure level LpA at 3 m: 53
- Motor type: EC
- Impeller type: Mixed-flow
- Casing material: Polypropylene/Thermoplastic elastomer
- Installation in any position

| | Unit of measurement | Turbo EC 250 |
|-----------------------------------|---------------------|--------------|
| Connected air duct size | mm | 250 |
| Speed | - | 1 |
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 169 |
| Unit current | A | 1.38 |
| Maximum airflow | m ³ /h | 1285 |
| rotation speed at 50hz | - | |
| Sound pressure level LpA at 3 m | dB(A) | 53 |
| Weight | kg | 7.8 |
| Transported air temperature (max) | °C | 55 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |

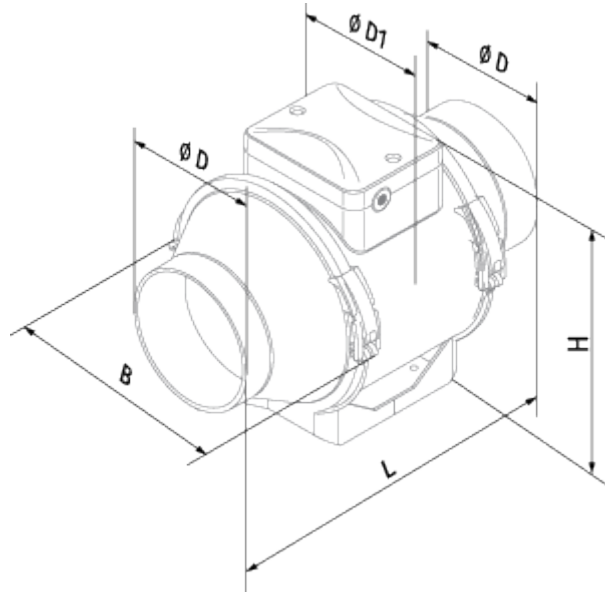


- 1V
- 2V
- 3V
- 4V
- 5V
- 6V
- 7V
- 8V
- 9V
- 10V



Dimensions

| $\varnothing D$ | B | H | L | $\varnothing D1$ |
|-----------------|-----|-----|-----|------------------|
| 247 | 288 | 339 | 383 | 257 |



Ecodesign

| | |
|---------------------------------------|----------------|
| Trademark | Blauberg |
| Model | Turbo EC 250 |
| Type of drive installed | Integrated VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 0.216 |
| Nominal external pressure (Pa) | 234 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 34.8 |
| Effective electric power input (kW) | 0.169 |
| Sound power level (dB(A)) | 73 |
| Declared typology | NRVU UVU |