

## K 125 XL sileo

Item no. 25361

Version: 60 Hz

### Symbol



### Description

- Speed-controllable
- Quiet-running
- Increased efficiency
- Integral thermal contacts
- Can be installed in any position
- Can be installed outdoors
- Maintenance-free and reliable

The K Sileo series is designed for installation in ducts. All K-fans have a minimum 25 mm long spigot connections.

The fans have backward-curved blades and external rotor motors. To simplify the installation the K Sileo fan has a fixing bracket together with screws for mounting the bracket included as standard. The FK mounting clamp facilitates easy installation and removal, and prevents the transfer of vibration to the duct. The fans can be speed-controlled via a stepless thyristor or a 5-step transformer.

To protect the motor from overheating the fan has integral thermal contacts with manual reset.

The casing is manufactured from galvanised sheet steel and folded which gives the fan a close to air tight casing. Duct connected outdoor and wet room applications of the fan are possible due to the air tight casing



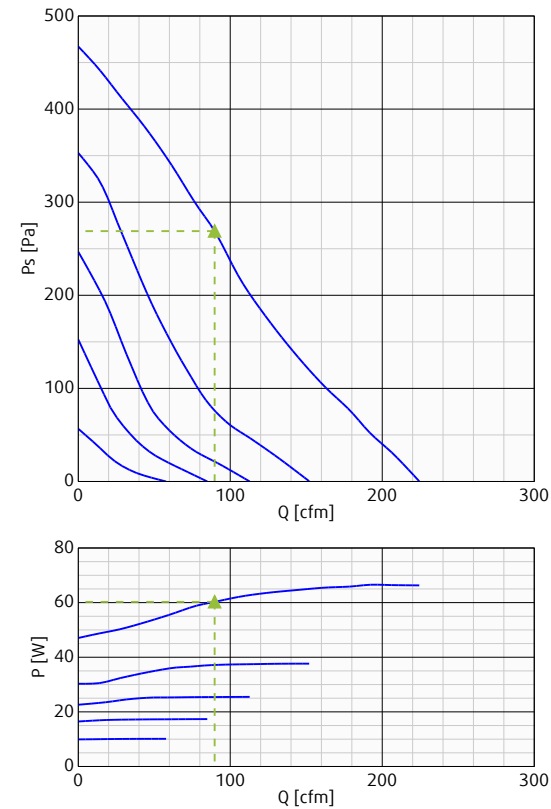
### Technical parameters

| Default group                                               |       |        |
|-------------------------------------------------------------|-------|--------|
| Voltage                                                     | 230   | V      |
| Frequency                                                   | 60    | Hz     |
| Phase                                                       | 1     | ~      |
| Input power (P1)                                            | 66.5  | W      |
| Current                                                     | 0.292 | A      |
| Max. airflow                                                | 225   | cfm    |
| Fan impeller speed                                          | 2526  | r.p.m. |
| Max. temperature of transported air                         | 70    | °C     |
| Max. temperature of transported air when voltage-controlled | 70    | °C     |
| Sound pressure level at 3 m (20m <sup>2</sup> Sabine)       | 42.5  | dB(A)  |
| Weight                                                      | 2.9   | kg     |
| Insulation class                                            | B     |        |
| Enclosure class, motor                                      | 44    | IP     |
| Capacitor                                                   | 1.5   | µF     |

| ErP                             |                   |  |
|---------------------------------|-------------------|--|
| Energy class, basic unit        | E                 |  |
| Energy class, basic unit option | C                 |  |
| ErP ready                       | ErP 2016/ErP 2018 |  |

Performance

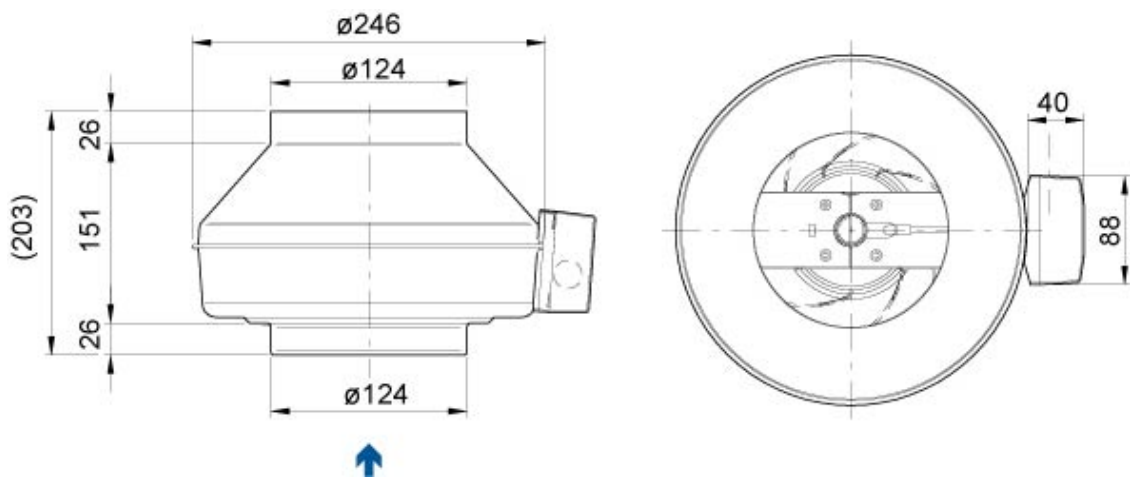
Performance



Max efficiency

| Hydraulic data  |       |       |     |     |     |           |    |    |    |     |
|-----------------|-------|-------|-----|-----|-----|-----------|----|----|----|-----|
| Air flow        |       | 89.7  |     |     |     | cfm       |    |    |    |     |
| Static pressure |       | 269   |     |     |     | Pa        |    |    |    |     |
| Power           |       | 60.3  |     |     |     | W         |    |    |    |     |
| Speed           |       | 2799  |     |     |     | r.p.m.    |    |    |    |     |
| Current         |       | 0.267 |     |     |     | A         |    |    |    |     |
| SFP             |       | 1.42  |     |     |     | kW/(m³/s) |    |    |    |     |
| Voltage         |       | 230   |     |     |     | V         |    |    |    |     |
| Acoustic data   |       | 63    | 125 | 250 | 500 | 1k        | 2k | 4k | 8k | Tot |
| Inlet           | dB(A) | 49    | 63  | 65  | 66  | 65        | 62 | 56 | 45 | 71  |
| Outlet          | dB(A) | 50    | 64  | 62  | 63  | 63        | 61 | 54 | 44 | 70  |
| Surrounding     | dB(A) | 18    | 22  | 36  | 45  | 43        | 44 | 38 | 29 | 50  |

## Dimensions



## Sections not printed

Wiring  
Accessories  
Eco design  
Specification text  
Online resources