

**Duct fan**

# 11032009

## VC 315 V2

This small duct fan supports the main fan unit on a highly-resistant system.



VC-315

### PRODUCT BENEFITS

- airflow up to 2,360 m<sup>3</sup>/h,
- in-line connections,
- backward curve impeller.

### REGLEMENTATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185\_V2

### Principles of operation

Duct fan for air supply or exhaust on circular ducting for commercial and industrial premises.

### Product description

The VC duct fan can work in both directions, air supply or exhaust. Its in-line connections means it can be seamlessly integrated into a circular ducting system. Its galvanised steel body offers protection against corrosion. A centrifugal impeller improves its power consumption.

Thermal protection is built into the external rotor motor winding for greater safety.

This small duct fan can be installed in a duct section to support the main fan unit on a highly-resistant system.

The interest of these fans is that the airflow is linear for maximum simplification of the ducting system, while equipped with centrifugal impellers.

### Fields of application

Non-residential buildings

### Installation

- horizontal / vertical,
- suspended ceiling / equipment room,
- recommended to install with anti-vibration collars to prevent transmission of vibrations and make servicing easier.

### Reference arguments

Application:

- Air supply or exhaust in 315 mm duct

Description:

- Galvanised steel fan with in-line connection
- Centrifugal impeller
- Motor with external rotor single-phase 230 V - 50 Hz - IP44
- Thermal protection built into motor winding

### Main characteristics

- 6 models, up to 2,360 m<sup>3</sup>/h via Ø 315,
- galvanised sheet body with in-line connections,
- centrifugal impeller,
- single-phase external-rotor motor 230 V - 50 Hz (and 60 Hz except VC 315),
- IP 44,
- thermal protection built into motor winding.

### Accessories

#### References

11086013

### General data

References	Type of motor
11032009	AC

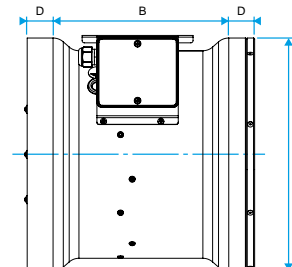
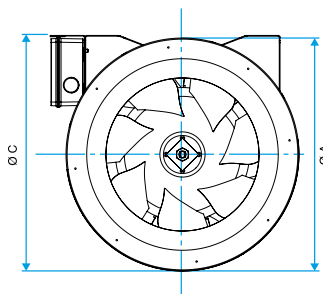
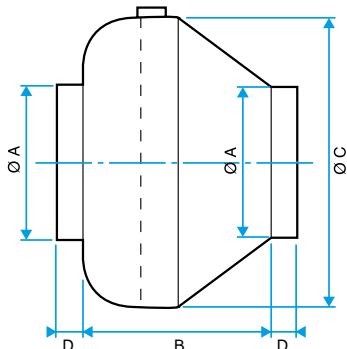
Duct fan

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### VC 315 V2

#### Dimensional data

References	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
11032009	315	218	453	30	8,3



VC

VC-315

#### Airflow data

References	Airflow (m³/h)	Max. airflow (m³/h)
11032009	2360	2360

#### Acoustic data

References	Sound pressure at 3 m (dB(A))
11032009	58

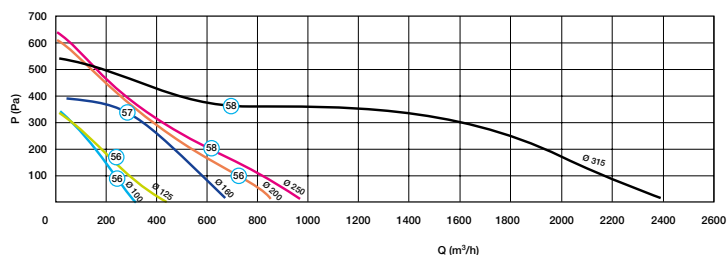
#### Electrical datas

References	Capacitor (µF)	Frequency (Hz)	Protection rating	Max. current (A)	Voltage (V)	Max. power
11032009	8	50	IP44	1,6	230	270

#### Regulatory data

References	Electrical insulation class
11032009	Class 2

#### Curve



VC