Ventilateur de conduit

11032001
VC 160

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

PRODUCT BENEFITS
- airflow up to 2,360 m3/h,
- in-line connections,
- backward curve impeller.

REGULATIONS 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 160 mm duct

Description:
- Galvanised steel fan with in-line connection
- Centrifugal impeller
- Motor with external rotor single-phase 230 V - 50 Hz and 60 Hz - IP44
- Thermal protection built into motor winding

Main characteristics
- 6 models, up to 2,360 m3/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

Variants
11086013
11086572

General data

Variants	Type of motor
11032001	AC

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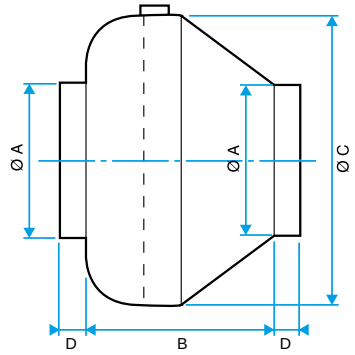
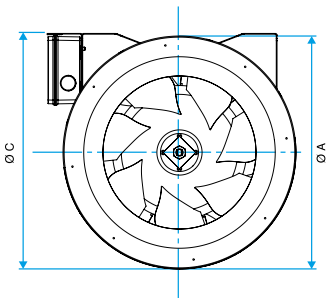
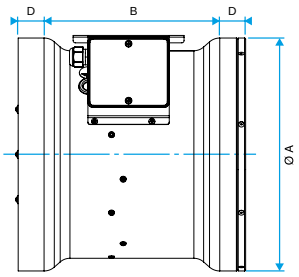
Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
11032001	160	170	379	30	2,5







Airflow data

Variants	Airflow (m³/h)	Max. airflow (m³/h)
11032001	690	690

Acoustic data

Variants	Sound pressure at 3 m (dB(A))
11032001	57

Electrical datas

Variants	Voltage (V)	Frequency (Hz)	Max. power	Max. power	Capacitor (µF)	Protection rating	Max. current (A)
11032001	230	50/60	0,099	99	2	IP44	0,44

Regulatory data

Variants	Electrical insulation class
11032001	Class 2

Curve