Ventilateur de conduit

11032005
VC 100

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 100 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

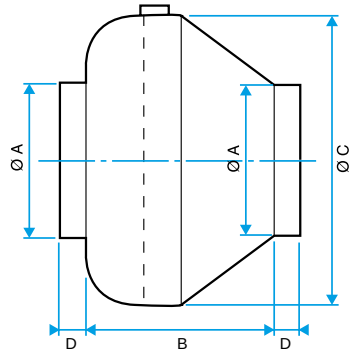
Variants	Type of motor
11032005	AC

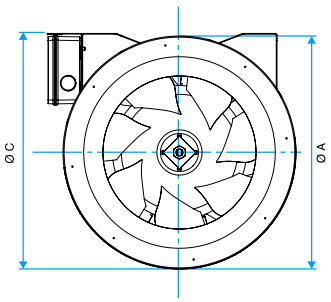
Ventilateur de conduit

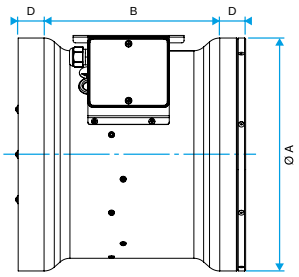
11032005
VC 100

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
11032005	100	188	288	30	2,1







Airflow data

Variants	Airflow (m³/h)	Max. airflow (m³/h)
11032005	250	250

Acoustic data

Variants	Sound pressure at 3 m (dB(A))
11032005	56

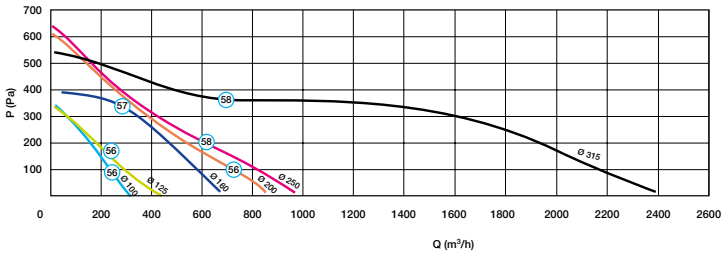
Electrical datas

Variants	Voltage (V)	Frequency (Hz)	Max. power	Max. power	Max. current (A)	Capacitor (µF)	Protection rating
11032005	230	50/60	0,056	56	0,24	2	IP44

Regulatory data

Variants	Electrical insulation class
11032005	Class 2

Curve



Ventilateur de conduit

11032004
VC 125

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 125 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

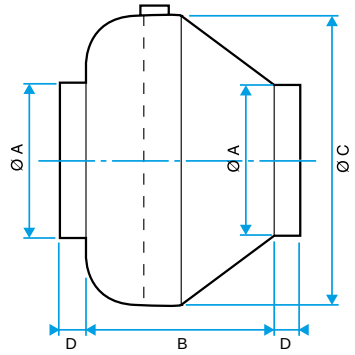
Variants	Type of motor
11032004	AC

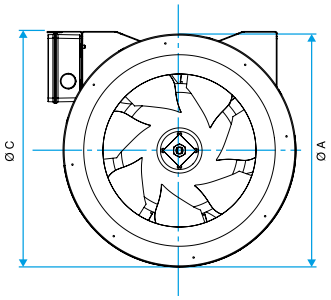
Ventilateur de conduit

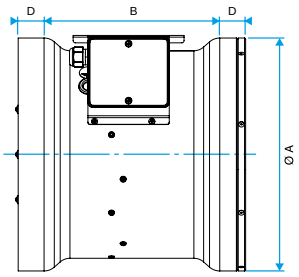
11032004
VC 125

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
11032004	125	188	288	30	2,1







Airflow data

Variants	Airflow (m³/h)	Max. airflow (m³/h)
11032004	340	340

Acoustic data

Variants	Sound pressure at 3 m (dB(A))
11032004	56

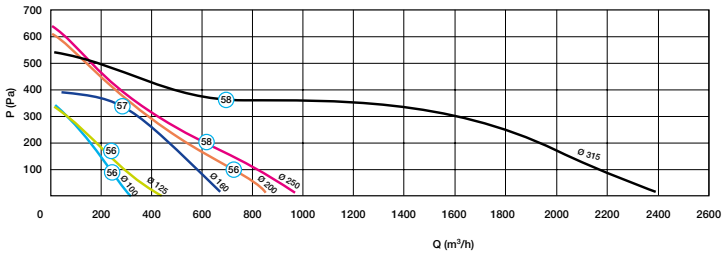
Electrical datas

Variants	Voltage (V)	Frequency (Hz)	Max. power	Max. power	Max. current (A)	Capacitor (µF)	Protection rating
11032004	230	50/60	0,059	59	0,25	2	IP44

Regulatory data

Variants	Electrical insulation class
11032004	Class 2

Curve



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

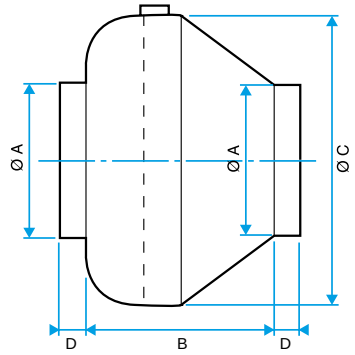
Variants	Type of motor
11032001	AC

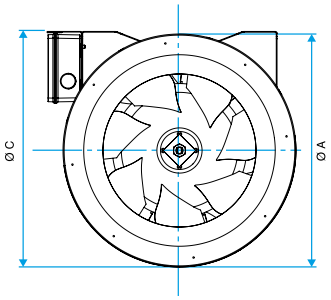
Ventilateur de conduit

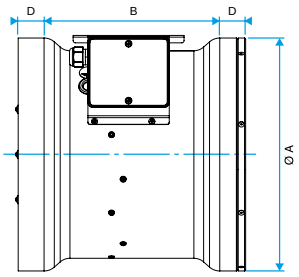
11032001
VC 160

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

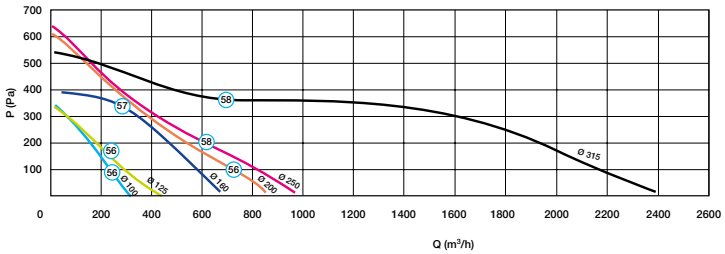
Electrical datas

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

Regulatory data

Variants	Electrical insulation class
11032001	Class 2

Curve



Ventilateur de conduit

11032007
VC 200 V2

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 200 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

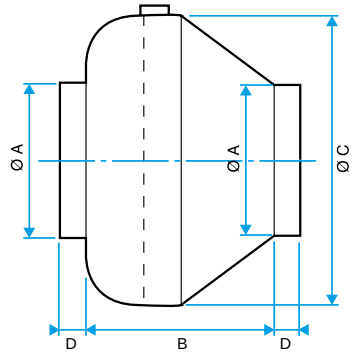
Variants	Type of motor
11032007	AC

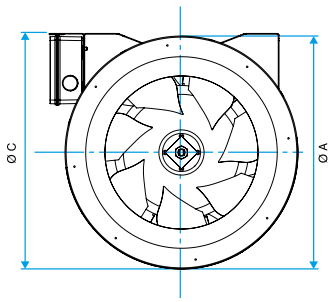
Ventilateur de conduit

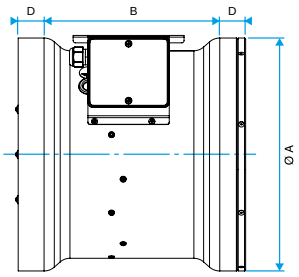
11032007
VC 200 V2

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
11032007	200	198	379	30	4,2







Airflow data

Variants	Airflow (m³/h)	Max. airflow (m³/h)
11032007	810	810

Acoustic data

Variants	Sound pressure at 3 m (dB(A))
11032007	56

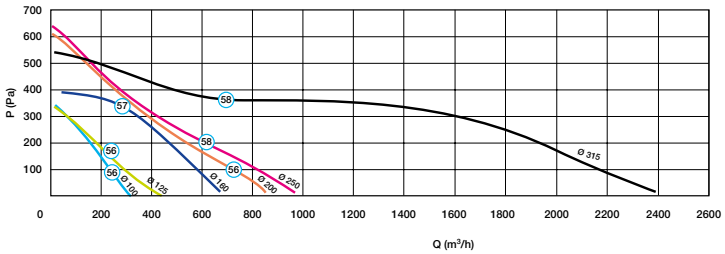
Electrical datas

Variants	Voltage (V)	Frequency (Hz)	Max. power	Max. power	Max. current (A)	Capacitor (µF)	Protection rating
11032007	230	50/60	0,1	100	0,5	2,5	IP44

Regulatory data

Variants	Electrical insulation class
11032007	Class 2

Curve



Ventilateur de conduit

11032008
VC 250 V2

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 250 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

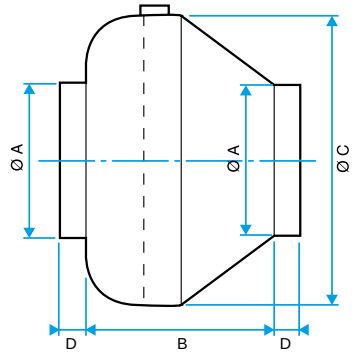
Variants	Type of motor
11032008	AC

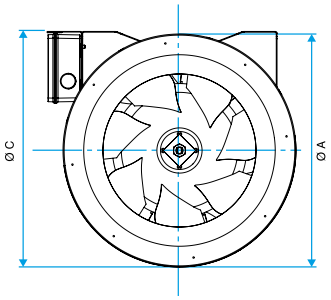
Ventilateur de conduit

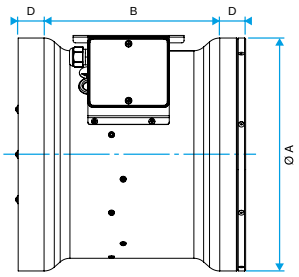
11032008
VC 250 V2

Dimensional data

Variants	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
11032008	250	195	379	30	4,3







Airflow data

Variants	Airflow (m³/h)	Max. airflow (m³/h)
11032008	890	890

Acoustic data

Variants	Sound pressure at 3 m (dB(A))
11032008	58

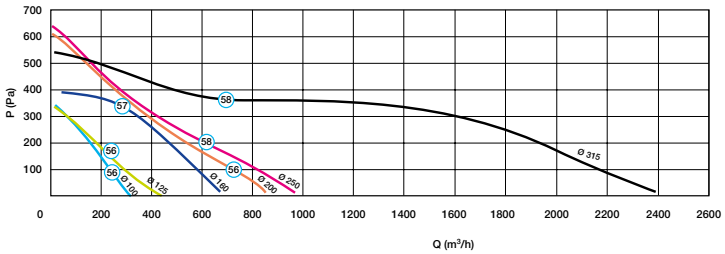
Electrical datas

Variants	Voltage (V)	Frequency (Hz)	Max. power	Max. power	Max. current (A)	Capacitor (µF)	Protection rating
11032008	230	50/60	0,1	100	0,5	2,5	IP44

Regulatory data

Variants	Electrical insulation class
11032008	Class 2

Curve



Ventilateur de conduit

11032009
VC 315 V2

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 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 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

General data

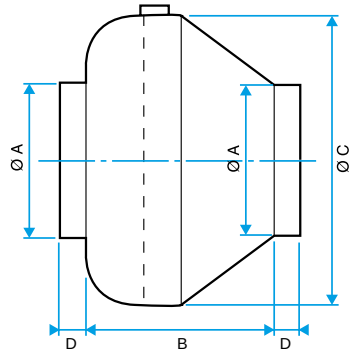
Variants	Type of motor
11032009	AC

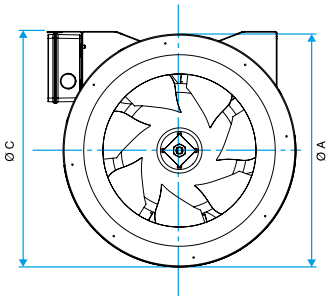
Ventilateur de conduit

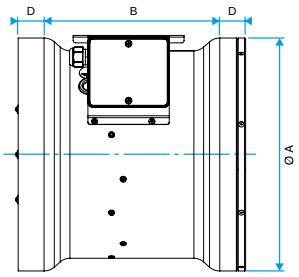
11032009
VC 315 V2

Dimensional data

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







Airflow data

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

Acoustic data

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

Electrical datas

Variants	Voltage (V)	Frequency (Hz)	Max. power	Max. power	Max. current (A)	Capacitor (µF)	Protection rating
11032009	230	50	0,27	270	1,6	8	IP44

Regulatory data

Variants	Electrical insulation class
11032009	Class 2

Curve