

Technical Data Sheet

CODE 16200

CA 100 ES

Energy saving in-line centrifugal fans



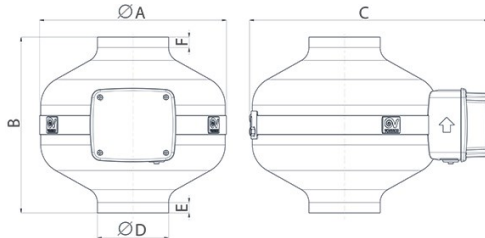
Certifications



TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Airflow at 1st speed (l/s)	9
Insulation class	II°	Airflow at 1st speed (m³/h)	33
IP	44	Max airflow at Max speed (l/s)	107
Max ambient temperature for continuous operation (°C)	50	Max airflow at Max speed (m³/h)	385
Nominal current at Max speed (A)	0,7	Max pressure at Max speed (mmH2O)	52
Nominal current at Min speed (A)	0,05	Max pressure at Max speed (Pa)	510
Nominal diameter (mm)	100	Max RPM	2720
Nominal power at Max speed (W)	80	Min RPM	300
Nominal power at Min speed (W)	3	Pressure at 1st speed (mmH2O)	0,5
Voltage (V)	220-240	Pressure at 1st speed (Pa)	5
Weight (Kg)	3,5	Sound pressure at 3m at Max speed calculated in free field Lp [dB(A)]	46,9

DIMENSIONS



Size A (mm)	∅ 255
Size B (mm)	239
Size C (mm)	330
Size D (mm)	∅ 97
Size E (mm)	15
Size F (mm)	15

PER INFORMAZIONI:

Servizio al Cliente: tel +39 02 90699395 premendo 1 dopo messaggio registrato (consulenza su prodotti e impianti)

Pre & Post Vendita: fax +39 02 90699302

Email prevendita: prevendita@vortice-italy.com

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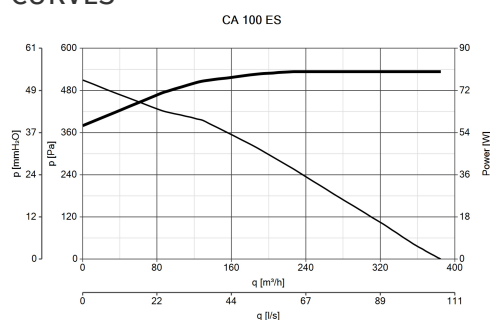
Energy saving in-line centrifugal fans



DESCRIPTION

- Pickled and phosphated steel housing with polyester powder-coated finish, resistant against aggressive atmospheric agents.
- Nominal diameter: 100 mm
- High efficiency ES (brushless) motor coupled to a backward impeller.
- Possibility of connection to remote sensors.
- Zinc-coated steel brackets for wall mounting, supplied as standard.
- A dedicated dip-switch allows to choose:
 - o 2 speed product functioning, settable during the installation and adjustable through optional two-speed switch,
 - o 1 speed product functioning, adjustable through 0-10V signal potentiometer (supplied as optional).

CURVES



ACCESSORIES



POT

Code 12828



C PIR

Code 12998



C TIMER

Code 12999



CA-MU (STAFFE DI SOSTEGNO)

Code 22674



POT-IT

Code 12826



DUO

Code 22914



C TEMP

Code 12992



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PROTEZIONE)

Code 22750