

Technical Data Sheet

CODE 16206

CA 250 ES

Energy saving in-line centrifugal fans



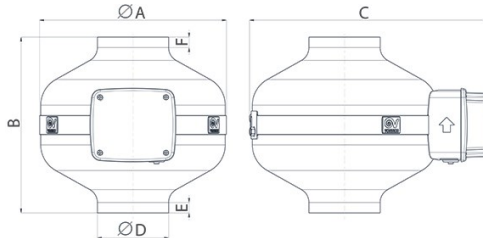
Certifications



TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Airflow at 1st speed (l/s)	36
Insulation class	II°	Airflow at 1st speed (m³/h)	130
IP	44	Max airflow at Max speed (l/s)	361
Max ambient temperature for continuous operation (°C)	50	Max airflow at Max speed (m³/h)	1300
Nominal current at Max speed (A)	1,1	Max pressure at Max speed (mmH2O)	60
Nominal current at Min speed (A)	0,05	Max pressure at Max speed (Pa)	588
Nominal diameter (mm)	250	Max RPM	2500
Nominal power at Max speed (W)	140	Min RPM	300
Nominal power at Min speed (W)	4,5	Pressure at 1st speed (mmH2O)	0,7
Voltage (V)	220-240	Pressure at 1st speed (Pa)	7
Weight (Kg)	7,6	Sound pressure at 3m at Max speed calculated in free field Lp [dB(A)]	40,1

DIMENSIONS



Size A (mm)	∅ 347
Size B (mm)	275
Size C (mm)	420
Size D (mm)	∅ 247
Size E (mm)	39
Size F (mm)	35

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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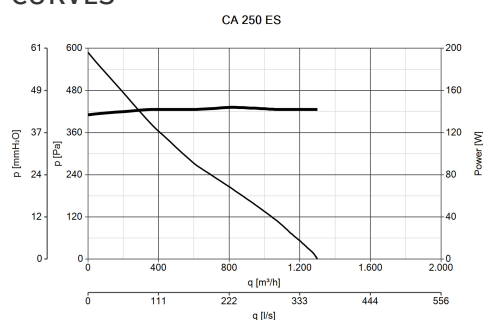
Energy saving in-line centrifugal fans



DESCRIPTION

- Pickled and phosphated steel housing with polyester powder-coated finish, resistant against aggressive atmospheric agents.
- Nominal diameter: 250 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



POT-IT

Code 12826



C PIR

Code 12998



C TIMER

Code 12999



CA-MU (STAFFE DI SOSTEGNO)

Code 22674



DUO

Code 22914



C TEMP

Code 12992



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PROTEZIONE)

Code 22770