

Technical Data Sheet

CODE 16201

CA 125 ES

Energy saving in-line centrifugal fans



Certifications



IMQ

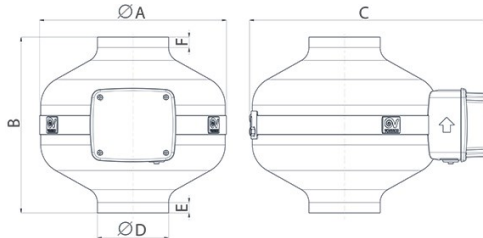


CE

TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Delivery 1st speed (l/s)	14
Insulation Class	II°	Delivery 1st speed (m³/h)	52
IP	44	Max delivery at max speed (l/s)	144
Max ambient temperature for continuous operation (°C)	50	Max delivery at max speed (m³/h)	520
Nominal Current at max speed (A)	0,7	Pressure - 1st speed (mmH2O)	0,5
Nominal Current at min speed (A)	0,05	Pressure - 1st speed (Pa)	5
Nominal Diameter (mm)	125	Pressure max - max speed (mmH2O)	47
Nominal Power at max speed (W)	80	Pressure max - max speed (Pa)	461
Nominal Power at min speed (W)	3	RPM max	2650
Voltage (V)	220-240	RPM min	300
Weight (Kg)	3,5	Sound pressure level Lp in free field [dB(A)] 3 m max speed	49,7

DIMENSIONS



Size A (mm)	∅ 255
Size B (mm)	239
Size C (mm)	330
Size D (mm)	∅ 122
Size E (mm)	23
Size F (mm)	23

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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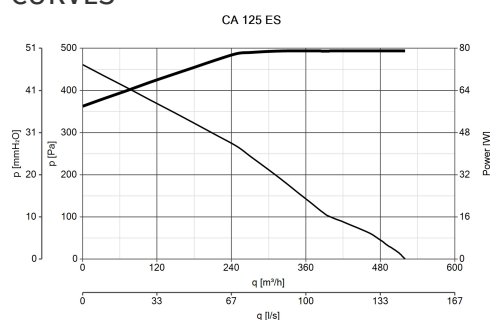
Energy saving in-line centrifugal fans



DESCRIPTION

- Pickled and phosphated steel housing with polyester powder-coated finish, resistant against aggressive atmospheric agents.
- Nominal diameter: 125 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 choice:
 - 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



C TEMP

Code 12992



C SMOKE

Code 12993



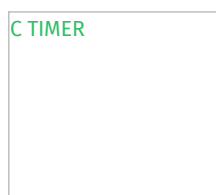
C HCS

Code 12994



C PIR

Code 12998



C TIMER

Code 12999



CA-MU (STAFFE DI SOSTEGNO)

Code 22674



CA-G 125 (GRIGLIA DI PROTEZIONE)

Code 22755



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Code 22914

Code 12826

Code 12828