

# Technical Data Sheet

CODE 16203

## CA 150 ES

Energy saving in-line centrifugal fans



### Certifications



IMQ

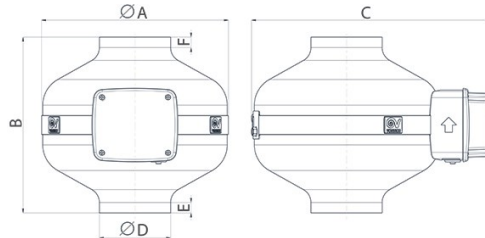


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### TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Delivery 1st speed (l/s)	28
Insulation Class	II°	Delivery 1st speed (m³/h)	100
IP	44	Max delivery at max speed (l/s)	222
Max ambient temperature for continuous operation (°C)	50	Max delivery at max speed (m³/h)	800
Nominal Current at max speed (A)	1	Pressure - 1st speed (mmH2O)	0,7
Nominal Current at min speed (A)	0,05	Pressure - 1st speed (Pa)	7
Nominal Diameter (mm)	150	Pressure max - max speed (mmH2O)	50
Nominal Power at max speed (W)	120	Pressure max - max speed (Pa)	490
Nominal Power at min speed (W)	3	RPM max	2250
Voltage (V)	220-240	RPM min	300
Weight (Kg)	6,1	Sound pressure level Lp in free field [dB(A)] 3 m max speed	48,1

### DIMENSIONS



Size A (mm)	∅ 347
Size B (mm)	275
Size C (mm)	422
Size D (mm)	∅ 147
Size E (mm)	17
Size F (mm)	17

#### 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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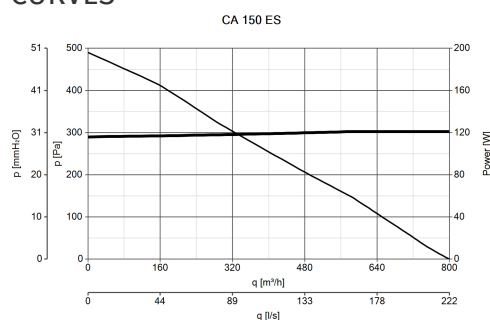
Energy saving in-line centrifugal fans



### DESCRIPTION

- Pickled and phosphated steel housing with polyester powder-coated finish, resistant against aggressive atmospheric agents.
- Nominal diameter: 150 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



#### 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 150 (GRIGLIA DI PROTEZIONE)

Code 22760



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Code 22914

Code 12826

Code 12828