

Technical Data Sheet

CODE 16207

CA 315 ES

Energy saving in-line centrifugal fans

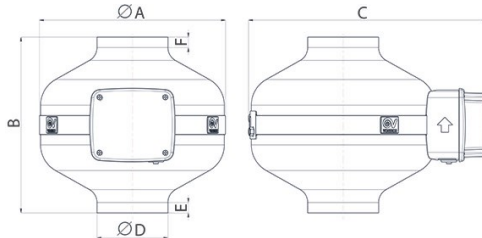


Certifications

TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Delivery 1st speed (l/s)	47
Insulation Class	II°	Delivery 1st speed (m³/h)	170
IP	44	Max delivery at max speed (l/s)	444
Max ambient temperature for continuous operation (°C)	50	Max delivery at max speed (m³/h)	1600
Nominal Current at max speed (A)	1,3	Pressure - 1st speed (mmH2O)	0,8
Nominal Current at min speed (A)	0,05	Pressure - 1st speed (Pa)	8
Nominal Diameter (mm)	315	Pressure max - max speed (mmH2O)	62
Nominal Power at max speed (W)	160	Pressure max - max speed (Pa)	608
Nominal Power at min speed (W)	4,5	RPM max	2380
Voltage (V)	220-240	RPM min	300
Weight (Kg)	11	Sound pressure level Lp in free field [dB(A)] 3 m max speed	39,7

DIMENSIONS



Size A (mm)	∅ 406
Size B (mm)	306
Size C (mm)	485
Size D (mm)	∅ 312
Size E (mm)	35
Size F (mm)	30

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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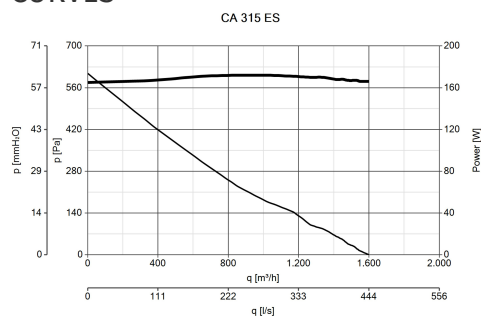
Energy saving in-line centrifugal fans



DESCRIPTION

- Pickled and phosphated steel housing with polyester powder-coated finish, resistant against aggressive atmospheric agents.
 - Nominal diameter: 315 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



POT
Code 12828



POT-IT
Code 12826



C PIR
Code 12998



C TIMER
Code 12999

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