

# Technical Data Sheet

CODE 16109

## CA 150 Q MD

In-line centrifugal fans in metal



### Certifications



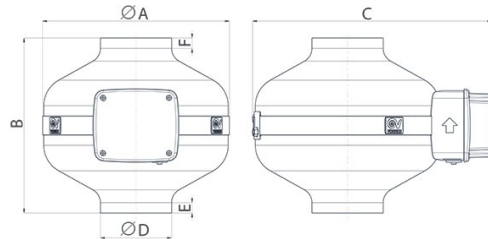
IMQ Performance



### TECHNICAL AND PERFORMANCE DATA

|   |         |   |      |
|---|---------|---|------|
| Absorbed power 1st speed (W)                          | 60      | Delivery 1st speed (l/s)                        | 83   |
| Frequency (Hz)  | 50-60   | Delivery 1st speed (m <sup>3</sup> /h)          | 300  |
| Insulation Class                                      | II°     | Max delivery at max speed (l/s)                 | 139  |
| IP  | 44      | Max delivery at max speed (m <sup>3</sup> /h)   | 500  |
| Max absorbed Power at 60Hz (W)                        | 105     | Pressure - 1st speed (mmH2O)                    | 21   |
| Max ambient temperature for continuous operation (°C) | 50      | Pressure - 1st speed (Pa)                       | 206  |
| Max. absorbed Current at max. speed (A)               | 0,40    | Pressure max - max speed (mmH2O)                | 35   |
| Max. absorbed Current at min. speed (A)               | 0,30    | Pressure max - max speed (Pa)                   | 343  |
| Max. absorbed power at max speed (W)                  | 85      | RPM max   | 2350 |
| Nominal Diameter (mm)                                 | 150     | RPM min   | 1430 |
| Voltage (V)   | 220-240 | Sound pressure level Lp [dB (A)] 3m - max speed | 48,1 |
| Weight (Kg)   | 2,98    | Sound pressure level Lp [dB (A)] 3m - min speed | 34,7 |

### DIMENSIONS



|             |     |
|-------------|-----|
| Size A (mm) | 255 |
| Size B (mm) | 239 |
| Size C (mm) | 300 |
| Size D (mm) | 147 |
| Size E (mm) | 30  |
| 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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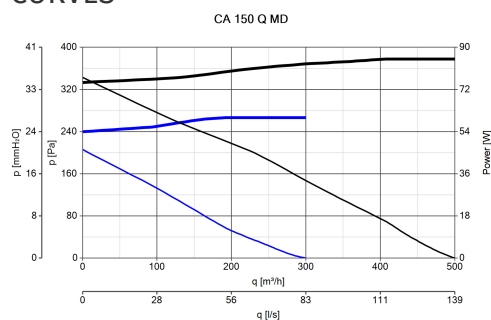
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### DESCRIPTION

- Pickled and phosphated steel housing with polyester powder-coated finish, resistant to the aggressive action of atmospheric agents.
- Nominal diameter 150 mm.
- 2 speed AC motor with thermal overload cutout and shaft turning in ball bearings, coupled to backward curved centrifugal impeller.
- Operation controllable by remote sensors monitoring: Temperature, Relative Humidity, Smoke and Presence.
- Zinc-coated steel brackets for wall mounting.
- IMQ SAFETY and IMQ PERFORMANCE certifications.
- Speed adjustable through Vortice speed control.

### CURVES



### ACCESSORIES



#### KIT SCB (TRASF.E.C.)

Code 22481



#### CA-MU (STAFFE DI SOSTEGNO)

Code 22674



#### C 1.5 (COMANDO EL. 1.5 A)

Code 12966



#### C 2.5 (COMANDO EL. 2.5 A)

Code 12967



#### TRIO-CA

Code 12869

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