### **Technical Data Sheet**

**CODE 16153** 

#### **CA 150 MD**

In-line centrifugal fans in metal





Certifications [FII EAC



G-Mark



**CB TEST CERTIFICATE** 

# Technical and performance data

Frequency (Hz)	50
Insulation class	II°
IP	44
Max absorbed current at Max speed (A)	0,70
Max absorbed current at Min speed (A)	0,60
Max absorbed power at Max speed (W)	155
Max ambient temperature for	50
continuous operation (°C)	
Nominal diameter (mm)	150
Power absorbed at 1st speed (W)	100
Voltage (V)	220-240
Weight (Kg)	6,1

Airflow at 1st speed (l/s)	138
Airflow at 1st speed (m³/h)	497
Max airflow at Max speed (l/s)	214
Max airflow at Max speed (m³/h)	770
Max pressure at Max speed (mmH20)	54
Max pressure at Max speed (Pa)	530
Max RPM	2080
Min RPM	1600
Pressure at 1st speed (mmH20)	27
Pressure at 1st speed (Pa)	265
Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	40,7
Sound pressure at 3m at Max speed Lp	48,0

## **Dimensions**

Size A (mm)	347
Size B (mm)	275
Size C (mm)	424
Size D (mm)	147
Size E (mm)	17
Size F (mm)	17

#### PER INFORMAZIONI / FOR INFORMATION

ITALY
Pre Sales:
prevendita@vortice-italy.com
After Sales:

postvendita@vortice-italy.com

UNITED KINGDOM & REP. OF IRELAND
Sales Dept:
sales@vortice.ltd.uk
Technical Dept:
technical@vortice.ltd.uk

OTHER COUNTRIES
Sales Dept:
export@vortice-italy.com
After Sales:
after-sales@vortice-italy.com

#### **Technical Data Sheet**

**CODE 16153** 

#### **CA 150 MD**

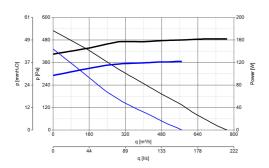
In-line centrifugal fans in metal

# **Description**

- $\bullet$  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.
- $\bullet$  Operation controllable by remote sensors monitoring: Temperature, Relative Humidity, Smoke and Presence.

  • Zinc-coated steel brackets for wall mounting.
- Speed adjustable through Vortice speed control.

### Curves



# **Accessories**



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

Code 22481



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

Code 22674



**TRIO-CA** Code 12869



C 1.5 (COMANDO EL. 1.5 A)

Code 12966



C 2.5 (COMANDO EL. 2.5 A)

Code 12967

PER INFORMAZIONI / FOR INFORMATION

Pre Sales: prevendita@vortice-italy.com After Sales: postvendita@vortice-italy.com Sales Dept: sales@vortice.ltd.uk Technical Dept: technical@vortice.ltd.uk Sales Dept: export@vortice-italy.com After Sales: after-sales@vortice-italy.com