

# Technical Data Sheet

CODE 16134

## CA 160 MD E W

Centrifugal duct fans for wall mounting



### Certifications



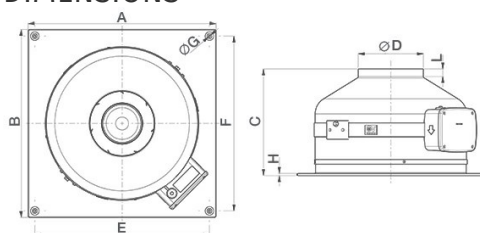
IMQ Performance



### TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	38	Delivery 1st speed (l/s)	107.1
Frequency (Hz)	50/60	Delivery 1st speed (m <sup>3</sup> /h)	385.8
Insulation Class	II°	Max delivery at max speed (l/s)	184.7
IP	44	Max delivery at max speed (m <sup>3</sup> /h)	665
Max absorbed Power at 60Hz (W)	115	Pressure - 1st speed (mmH2O)	28
Max ambient temperature for continuous operation (°C)	55	Pressure - 1st speed (Pa)	275.1
Max. absorbed Current at max. speed (A)	0,38	Pressure max - max speed (mmH2O)	42.4
Max. absorbed Current at min. speed (A)	0.35	Pressure max - max speed (Pa)	416.7
Max. absorbed power at max speed (W)	85	RPM max	2680
Nominal Diameter (mm)	160	RPM min	1570
Voltage (V)	220-240	Sound pressure level Lp [dB (A)] 3m - max speed	53
Weight (Kg)	6,2	Sound pressure level Lp [dB (A)] 3m - min speed	43

### DIMENSIONS



Size A (mm)	424
Size B (mm)	424
Size C (mm)	245
Size D (mm)	∅ 157
Size E (mm)	394
Size F (mm)	394
Size G (mm)	∅ 5
Size H (mm)	5
Size L (mm)	18
Size M (mm)	220

#### 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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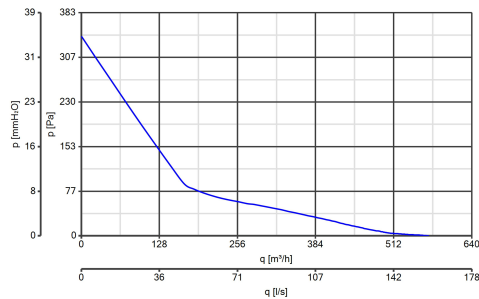
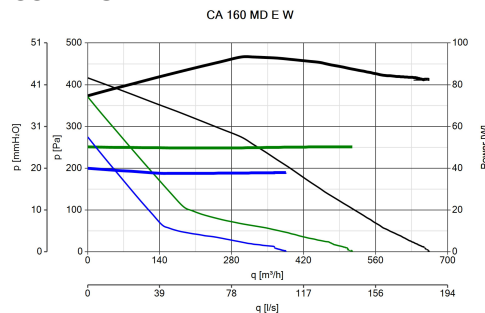
Centrifugal duct fans for wall mounting



### DESCRIPTION

- Pickled and phosphated steel housing/roof mounting plate with polyester powder-coated finish, resistant to the aggressive action of atmospheric agents.
- Nominal diameter 160 mm.
- 3 speed fan through TRIO-CA optional control (cod. 12869), consisting of:
  - External rotor AC motor with thermal overload cutout and shaft turning in ball bearings,
  - backward curved impeller.
- Operation controllable by remote sensors monitoring: Temperature, Relative Humidity, Smoke and Presence.
- Zinc-coated steel brackets for wall mounting.

### CURVES



### ACCESSORIES



TRIO-CA  
Code 12869



KIT SCB  
(TRASF.E.C.)  
Code 22481



CA-G 160  
(GRIGLIA DI  
PROTEZIONE)  
Code 22762



C 1.5  
(COMANDO EL.  
1.5 A)  
Code 12966

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