

# Technical Data Sheet

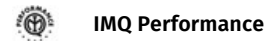
CODE 16152

## CA 150 Q MD

In-line centrifugal fans in metal



### Certifications



### TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50-60	Max airflow at Min speed at 60 Hz (m <sup>3</sup> /h)	165
Insulation class	II°	Max pressure at 60 Hz (mmH2O)	26,4
IP	44	Max pressure at Max speed (mmH2O)	28,5
Max absorbed current at maMinx speed at 60 Hz (A)	0,17	Max pressure at Max speed (Pa)	280
Max absorbed current at Max speed (A)	0,22	Max pressure at Max speed at 60Hz (Pa)	259
Max absorbed current at Max speed at 60 Hz (A)	0,26	Max pressure at Mid speed (mmH2O)	23
Max absorbed current at Mid speed (A)	0,20	Max pressure at Mid speed (Pa)	226
Max absorbed current at Mid speed at 60 Hz (A)	0,25	Max pressure at Mid speed at 60Hz (mmH2O)	20
Max absorbed current at Min speed (A)	0,15	Max pressure at Mid speed at 60Hz (Pa)	196
Max absorbed power at Max speed (W)	43	Max pressure at Min speed at 60Hz (mmH2O)	6,6
Max absorbed power at Max speed at 60 Hz (W)	45	Max pressure at Min speed at 60Hz (Pa)	65
Max absorbed power at Mid speed (W)	30	Max RPM	2225
Max absorbed power at Mid speed at 60 Hz (W)	35	Max speed at 60 Hz (Rpm)	2130
Max absorbed power at Min speed at 60 Hz (W)	17	Mid speed at 60 Hz (Rpm)	1765
Max ambient temperature for continuous operation (°C)	50	Min RPM	955
Nominal diameter (mm)	150	Min speed at 60 Hz (Rpm)	1080
Power absorbed at 1st speed (W)	13	Potenza sonora at supply side at Min speed LWA [dB (A)]	57,5
Voltage (V)	220-240	Pressure at 1st speed (mmH2O)	5,2
Weight (Kg)	2,98	Pressure at 1st speed (Pa)	51
Airflow at 1st speed (l/s)	42	RPM at Mid speed	1880
Airflow at 1st speed (m <sup>3</sup> /h)	150	Sound power at extract side at Max speed LWA [dB (A)]	84,9
Breakout sound power at Max speed at 60 Hz LWA [dB (A)]	55,8	Sound power at extract side at Mid speed LWA [dB (A)]	78,6
Breakout sound power at Mid speed at 60 Hz LWA [dB (A)]	49,9	Sound power at extract side at Min speed LWA [dB (A)]	59,6
Breakout sound power at Min speed at 60 Hz LWA [dB (A)]	38	Sound power at supply side at Max speed LWA [dB (A)]	82,4
Breakout sound power LWA at Max speed [dB (A)]	57,7	Sound power at supply side at Mid speed LWA [dB (A)]	75,9
Breakout sound power LWA at Mid speed [dB (A)]	51,6	Sound power at extraction side at Max speed at 60 Hz LWA [dB (A)]	82,2
Breakout sound power LWA at Min speed [dB (A)]	34,6	Sound power at extraction side at Mid speed at 60 Hz LWA [dB (A)]	77
breakout sound pressure at 3m at Max speed at 60 Hz Lp [dB (A)]	35,2	Sound power at extraction side at Min speed at 60 Hz LWA [dB (A)]	62,7
Breakout sound pressure at 3m at Max speed Lp [dB (A)]	37,2	Sound power at supply side at Max speed at 60 Hz LWA [dB (A)]	79,8
breakout sound pressure at 3m at Mid speed at 60 Hz Lp [dB (A)]	29,3	Sound power at supply side at Mid speed at 60 Hz LWA [dB (A)]	74,6
<b>PER INFORMAZIONI:</b>		Sound power at supply side at Min speed at 60 Hz LWA [dB (A)]	60,7
<b>Servizio al Cliente:</b> tel +39 02 90699395 premendo 1 dopo messaggio registrato (consulenza su prodotti e impianti)			t 64,7
<b>Pre &amp; Post Vendita:</b> fax +39 02 90699302			t 67,4
<b>Email preventida:</b> <a href="mailto:prevendita@vortice-italy.com">prevendita@vortice-italy.com</a>			

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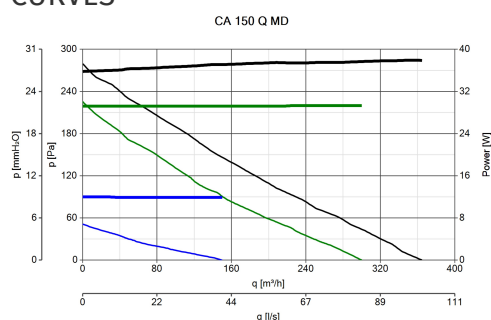
In-line centrifugal fans in metal



### DESCRIPTION

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

### CURVES



### ACCESSORIES



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

Code 22674



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

Code 22481



#### CA-G 150 (GRIGLIA DI PROTEZIONE)

Code 22760



#### C TEMP

Code 12992



#### C SMOKE

Code 12993



#### C HCS

Code 12994



#### C PIR

Code 12998

C TIMER



#### PER INFORMAZIONI:

Servizio al Cliente: tel +39 02 90699395 premando 1 dopo messaggio registrato (consulenza su prodotti e impianti)

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