

Technical Data Sheet

CODE 17181

LINEO 250

Mixed flow extractor fans



Certifications



IMQ



CE



UKCA

TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50-60	Max airflow at Min speed at 60 Hz (m ³ /h)	675
Insulation class	II°	Max pressure at 60 Hz (mmH2O)	49,3
IP	X5	Max pressure at Max speed (mmH2O)	37,6
Max absorbed current at maMinx speed at 60 Hz (A)	0,45	Max pressure at Max speed (Pa)	368,7
Max absorbed current at Max speed (A)	0,65	Max pressure at Max speed at 60Hz (Pa)	483,5
Max absorbed current at Max speed at 60 Hz (A)	0,95	Max pressure at Mid speed (mmH2O)	31,6
Max absorbed current at Mid speed (A)	0,55	Max pressure at Mid speed (Pa)	309,9
Max absorbed current at Mid speed at 60 Hz (A)	0,70	Max pressure at Mid speed at 60Hz (mmH2O)	28
Max absorbed current at Min speed (A)	0,42	Max pressure at Mid speed at 60Hz (Pa)	274,6
Max absorbed power at Max speed (W)	150	Max pressure at Min speed at 60Hz (mmH2O)	11,9
Max absorbed power at Max speed at 60 Hz (W)	215	Max pressure at Min speed at 60Hz (Pa)	116,7
Max absorbed power at Mid speed (W)	125	Max RPM	2760
Max absorbed power at Mid speed at 60 Hz (W)	160	Max speed at 60 Hz (Rpm)	3050
Max absorbed power at Min speed at 60 Hz (W)	100	Mid speed at 60 Hz (Rpm)	2000
Max ambient temperature for continuous operation (°C)	50	Min RPM	1610
Max continuous operation room temperature at 60 Hz (°C)	40	Min speed at 60 Hz (Rpm)	1320
Nominal diameter (mm)	250	Potenza sonora at supply side at Min speed LWA [dB (A)]	70,9
Power absorbed at 1st speed (W)	95	Pressure at 1st speed (mmH2O)	20,1
Voltage (V)	220-240	Pressure at 1st speed (Pa)	197,1
Weight (Kg)	5,3	RPM at Mid speed	2280
Airflow at 1st speed (l/s)	241,7	Sound power at extract side at Max speed LWA [dB (A)]	90
Airflow at 1st speed (m ³ /h)	870	Sound power at extract side at Mid speed LWA [dB (A)]	86,3
Breakout sound power at Max speed at 60 Hz LWA [dB (A)]	67,1	Sound power at extract side at Min speed LWA [dB (A)]	78
Breakout sound power at Mid speed at 60 Hz LWA [dB (A)]	58	Sound power at supply side at Max speed LWA [dB (A)]	88,4
Breakout sound power at Min speed at 60 Hz LWA [dB (A)]	50,9	Sound power at supply side at Mid speed LWA [dB (A)]	85,1
Breakout sound power LWA at Max speed [dB (A)]	64,7	Sound powerat at extraction side at Max speed at 60 Hz LWA [dB (A)]	92,5
Breakout sound power LWA at Mid speed [dB (A)]	61,3	Sound powerat at extraction side at Mid speed at 60 Hz LWA [dB (A)]	83,1
Breakout sound power LWA at Min speed [dB (A)]	56	Sound powerat at extraction side at Min speed at 60 Hz LWA [dB (A)]	72,4
breakout sound pressure at 3m at Max speed at 60 Hz Lp [dB (A)]	46,5	Sound powerat at supply side at Max speed at 60 Hz LWA [dB (A)]	91,4
Breakout sound pressure at 3m at Max speed Lp [dB (A)]	44,1	Sound powerat at supply side at Mid speed at 60 Hz LWA [dB (A)]	80,8
breakout sound pressure at 3m at Mid speed at 60 Hz Lp [dB (A)]	37,5	Sound powerat at supply side at Min speed at 60 Hz LWA [dB (A)]	70,7
Breakout sound pressure at 3m at Mid speed Lp [dB (A)]	40,8	Sound pressure at extract side at 3m at Max speed at 60 HzLp [dB (A)]	75
PER INFORMAZIONI:		Sound pressure at extract side at 3m at Max speed at 60 HzLp [dB (A)]	72,5
Servizio al Cliente: tel +39 02 90699395 premando 1 dopo messaggio registrato (consulenza su prodotti e impianti)			
Pre & Post Vendita: fax +39 02 90699302			
Email preventida: preventida@vortice-italy.com			

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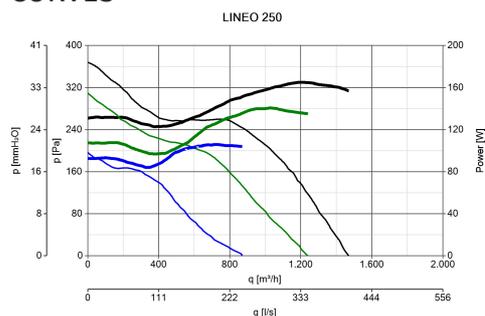


DESCRIPTION

- Enclosures made of fire resistant plastic resin, E2 class, according with ISO EN 11925-2: 2010, in areas close to motor and electrical components.
- Nominal diameter 250 mm.
- Induction motor, thermally protected, with shaft mounted on ball

- bearing supports, coupled with a centrifugal impeller.
- High water resistance: IPX5 (if installed in a duct).
- Speed adjustable through Vortice speed devices.

CURVES



ACCESSORIES



TRIO-LINEO 503

Code 12891



C 2.5 (COMANDO EL. 2.5 A)

Code 12967



C TEMP

Code 12992



C SMOKE

Code 12993



C HCS

Code 12994



C PIR

Code 12998



C TIMER

Code 12999



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