

Technical Data Sheet

CODE 17143

LINEO 100 Q

Mixed flow extractor fans



Certifications

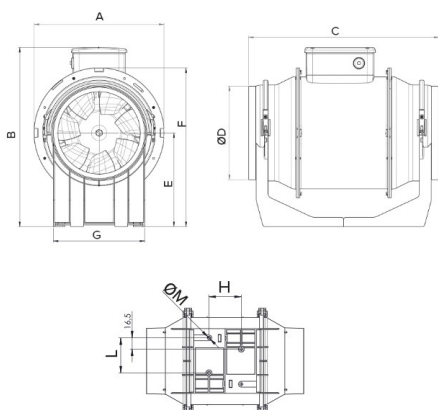


CB TEST CERTIFICATE

Technical and performance data

Frequency (Hz)	50	Breakout sound pressure at 3m at Min speed Lp [dB (A)]	23,3
Insulation class	II°	Max airflow at Max speed (l/s)	55,6
IP	44	Max airflow at Max speed (m³/h)	200
Max absorbed current at Max speed (A)	0,07	Max pressure at Max speed (mmH2O)	7,5
Max absorbed current at Min speed (A)	0,05	Max pressure at Max speed (Pa)	73,6
Max absorbed power (W)	15	Max RPM	2450
Max ambient temperature for continuous operation (°C)	60	Min RPM	1860
Nominal diameter (mm)	100	Potenza sonora at supply side at Min speed LWA [dB (A)]	56,0
Power absorbed at 1st speed (W)	12	Pressure at 1st speed (mmH2O)	6,5
Voltage (V)	220-240	Pressure at 1st speed (Pa)	63,8
Weight (Kg)	1,25	Sound power at extract side at Max speed LWA [dB (A)]	62,5
Airflow at 1st speed (l/s)	43,1	Sound power at extract side at Min speed LWA [dB (A)]	55,5
Airflow at 1st speed (m³/h)	155	Sound power at supply side at Max speed LWA [dB (A)]	61,0
Breakout sound power LWA at Max speed [dB (A)]	51,7	Sound pressure at extract side at 3m at Max speed Lp [dB (A)]	45,0
Breakout sound power LWA at Min speed [dB (A)]	43,8	Sound pressure at extract side at 3m at Min speed Lp [dB (A)]	37,9
Breakout sound pressure at 3m at Max speed Lp [dB (A)]	31,2	Sound pressure at suply side at 3m at Max speed Lp [dB (A)]	43,5
		Sound pressure at suply side at 3m at Min speed Lp [dB (A)]	38,5

Dimensions



Size A (mm)	156
Size B (mm)	174
Size C (mm)	231
Size D (mm)	Ø 96
Size E (mm)	82
Size F (mm)	152
Size G (mm)	95
Size H (mm)	47,5
Size L (mm)	51,5
Size M (mm)	4,5

PER INFORMAZIONI / FOR INFORMATION

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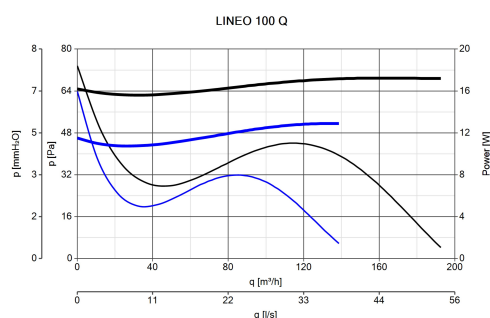


Description

- 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 100 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



C TEMP

Code 12992



C SMOKE

Code 12993



C HCS

Code 12994



C PIR

Code 12998



C TIMER

Code 12999



LINEO-G 100

Code 22701



LINEO-C 100

Code 22584



LINEO-PF 100

Code 22577



DUO

Code 22914



IN-LINE-S 100

Code 22551



C 1.5 (COMANDO EL.)

1.5 A)

Code 12966



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

Code 22481

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