

Technical Data Sheet

CODE 17147

LINEO 160

Mixed flow extractor fans



Certifications

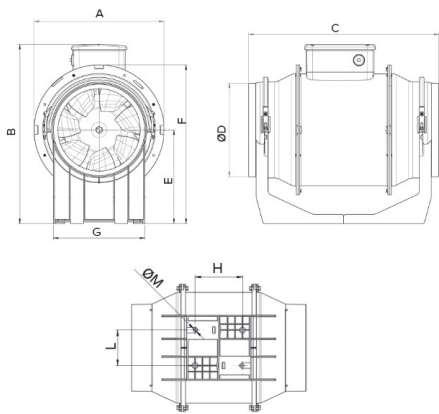


CB TEST CERTIFICATE

Technical and performance data

Frequency (Hz)	50	Breakout sound pressure at 3m at Min speed Lp [dB (A)]	25,7
Insulation class	II°	Max airflow at Max speed (l/s)	152,8
IP	44	Max airflow at Max speed (m³/h)	550
Max absorbed current at Max speed (A)	0,26	Max pressure at Max speed (mmH2O)	27
Max absorbed current at Min speed (A)	0,18	Max pressure at Max speed (Pa)	264,9
Max absorbed power at Max speed (W)	58	Max RPM	2100
Max ambient temperature for continuous operation (°C)	60	Min RPM	1580
Nominal diameter (mm)	160	Potenza sonora at supply side at Min speed LWA [dB (A)]	56,6
Power absorbed at 1st speed (W)	40	Pressure at 1st speed (mmH2O)	21
Voltage (V)	220-240	Pressure at 1st speed (Pa)	206
Weight (Kg)	2,8	Sound power at extract side at Max speed LWA [dB (A)]	65,9
Airflow at 1st speed (l/s)	106,9	Sound power at extract side at Min speed LWA [dB (A)]	56,2
Airflow at 1st speed (m³/h)	385	Sound power at supply side at Max speed LWA [dB (A)]	64,9
Breakout sound power LWA at Max speed [dB (A)]	55,6	Sound pressure at extract side at 3m at Max speed Lp [dB (A)]	48,4
Breakout sound power LWA at Min speed [dB (A)]	46,3	Sound pressure at extract side at 3m at Min speed Lp [dB (A)]	38,7
Breakout sound pressure at 3m at Max speed Lp [dB (A)]	35,1	Sound pressure at supply side at 3m at Max speed Lp [dB (A)]	47,4
		Sound pressure at supply side at 3m at Min speed Lp [dB (A)]	39,1

Dimensions



Size A (mm)	214,5
Size B (mm)	234
Size C (mm)	272,5
Size D (mm)	156
Size E (mm)	112,5
Size F (mm)	212
Size G (mm)	110
Size H (mm)	80
Size L (mm)	60
Size M (mm)	5,5

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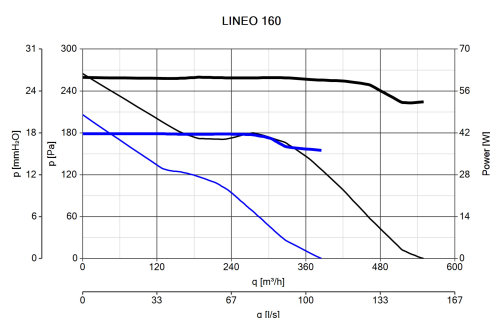


Description

- 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 160 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



LINEO-G 160

Code 22704



LINEO-C 160

Code 22587



LINEO-PF 160

Code 22581



C TEMP

Code 12992



C SMOKE

Code 12993



C HCS

Code 12994



C PIR

Code 12998



C TIMER

Code 12999



LINEO-SF 500

Code 22593



IREM D

Code 12867



DUO

Code 22914



IN-LINE-S 160

Code 22563



C 1.5 (COMANDO EL. 1.5 A)

Code 12966



KIT SCB (TRASF.E.C.)

Code 22481

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