Technical Data Sheet

CODE 17180

LINEO 200

Mixed flow extractor fans



Certifications

CE

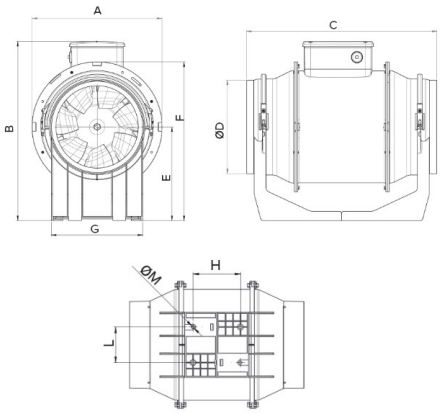
UKCA

CB TEST CERTIFICATE

Technical and performance data

Frequency (Hz)	50/60
Insulation class	II°
IP	X5
Max absorbed current at maMinx speed at 60 Hz (A)	0,35
Max absorbed current at Max speed (A)	0,49
Max absorbed current at Max speed at 60 Hz (A)	0,70
Max absorbed current at Mid speed (A)	0,42
Max absorbed current at Mid speed at 60 Hz (A)	0,50
Max absorbed current at Min speed (A)	0,34
Max absorbed power at Max speed (W)	110
Max absorbed power at Max speed at 60 Hz (W)	155
Max absorbed power at Mid speed (W)	95
Max absorbed power at Mid speed at 60 Hz (W)	115
Max absorbed power at Min speed at 60 Hz (W)	85
Max ambient temperature for continuous operation (°C)	50
Max continuous operation room temperature at 60 Hz (°C)	45
Nominal diameter (mm)	200
Power absorbed at 1st speed (W)	80
Voltage (V)	220-240
Weight (Kg)	4,9
Airflow at 1st speed (l/s)	226,4
Airflow at 1st speed (m³/h)	815
Breakout sound power LWA at Max speed [dB (A)]	67,5
Breakout sound power LWA at Mid speed [dB (A)]	63,7
Breakout sound power LWA at Min speed [dB (A)]	57,4
Breakout sound pressure at 3m at Max speed Lp [dB (A)]	46,9
Breakout sound pressure at 3m at Mid speed Lp [dB (A)]	43,1
Breakout sound pressure at 3m at Min speed Lp [dB (A)]	36,9
Max airflow at Max speed (l/s)	315,3
Max airflow at Max speed (m³/h)	1135
Max airflow at Max speed at 60 Hz (l/s)	325
Max airflow at Max speed at 60 Hz (m³/h)	1170
Max airflow at Mid speed (m³/h)	1025
Max airflow at Mid speed at 60 Hz (l/s)	243,1
Max airflow at Mid speed at 60 Hz (m³/h)	875
Max airflow at Min speed (l/s)	284,7
Max airflow at Min speed at 60 Hz (l/s)	37,2
Max airflow at Min speed at 60 Hz (m³/h)	640
Max pressure at 60 Hz (mmH2O)	37,2
Max pressure at Max speed (mmH20)	30
Max pressure at Max speed (Pa)	294,2
Max pressure at Max speed at 60Hz (Pa)	364,8
Max pressure at Mid speed (mmH2O)	27,3
Max pressure at Mid speed (Pa)	267,7
Max pressure at Mid speed at 60Hz (mmH2O)	25,2
Max pressure at Mid speed at 60Hz (Pa)	247,1
Max pressure at Min speed at 60Hz (mmH2O)	14,4
Max pressure at Min speed at 60Hz (Pa)	141,2
Max RPM	2710
Max speed at 60 Hz (Rpm)	2780
Mid speed at 60 Hz (Rpm)	2080
Min RPM	1925
Min speed at 60 Hz (Rpm)	1540
Potenza sonora at supply side at Min speed LWA [dB (A)]	69,4
Pressure at 1st speed (mmH20)	21,5
Pressure at 1st speed (Pa)	210,9
RPM at Mid speed	2450
Sound power at extract side at Max speed LWA [dB (A)]	72,9
Sound power at extract side at Mid speed LWA [dB (A)]	69,5
Sound power at extract side at Min speed LWA [dB (A)]	64,9
Sound power at supply side at Max speed LWA [dB (A)]	74,3
Sound power at supply side at Mid speed LWA [dB (A)]	70,5
Sound pressure at extract side at 3m at Max speed Lp [dB (A)]	55,4
Sound pressure at extract side at 3m at Mid speed Lp [dB (A)]	52,0
Sound pressure at extract side at 3m at Min speed Lp [dB (A)]	47,4
Sound pressure at suply side at 3m at Max speed Lp [dB (A)]	56,8
Sound pressure at suply side at 3m at Mid speed Lp [dB (A)]	52,9
Sound pressure at suply side at 3m at Min speed Lp [dB (A)]	51,9

Dimensions



Size A (mm)	270
Size B (mm)	373
Size C (mm)	396
Size D (mm)	Ø 194,5
Size E (mm)	195
Size F (mm)	330
Size G (mm)	190
Size H (mm)	120
Size L (mm)	155
Size M (mm)	Ø 5,5
Size N (mm)	280

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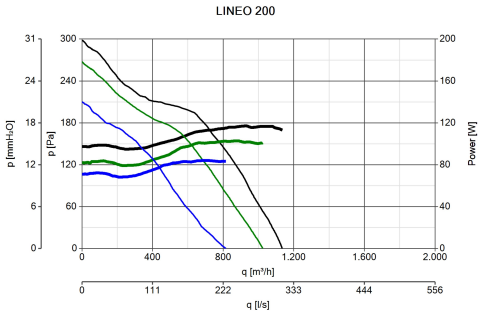
LINEO 200

Mixed flow extractor fans

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 200 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 1.5 (COMANDO EL. 1.5 A)
Code 12966



C TEMP
Code 12992



C SMOKE
Code 12993



C HCS
Code 12994



C PIR
Code 12998

C TIMER

C TIMER
Code 12999





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

KIT SCB5 (TRASF.5V)
Code 22483

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