

Technical Data Sheet

CODE 42217

MPC-E 354 M

Medium-pressure long cased axial fans



Certifications

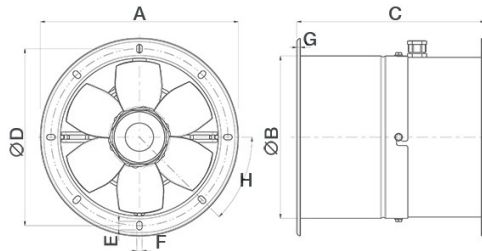
CE CE

EAC EAC

TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Number of poles	4
Insulation class	I°	Voltage (V)	230
IP	X4	Weight (Kg)	13,4
Max absorbed current (A)	0,70	Max airflow (l/s)	875
Max absorbed power (W)	152	Max airflow (m³/h)	3150
Max ambient temperature for continuous operation (°C)	70	Max pressure (mmH2O)	17,2
Min continuous operation room temperature (°C)	-25	Max pressure (Pa)	169
Nominal diameter (mm)	350	RPM	1450
Number of phases (Ph)	1	Sound power Lw [dB(A)]	57,3
		Sound pressure Lp [dB (A)] at 3 m	36,8

DIMENSIONS



Size A (mm)	ø 432
Size B (mm)	ø 368
Size C (mm)	330
Size D (mm)	ø 405
Size E (mm)	14
Size F (mm)	9
Size G (mm)	4
Size H (mm)	45°

PER INFORMAZIONI / FOR INFORMATION

ITALY

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After Sales:

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UNITED KINGDOM & REP. OF

IRELAND

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OTHER COUNTRIES

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export@vortice-italy.com

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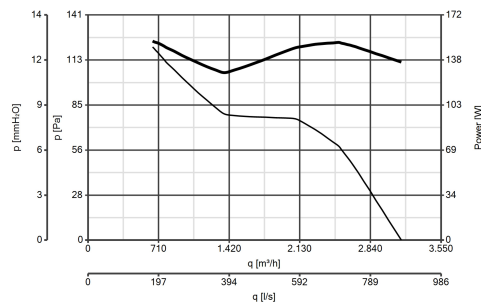
Medium-pressure long cased axial fans



DESCRIPTION

- Nominal diameter 350 mm
- 2 rolled steel flange sections, welded, phosphated and polyester powder coated in practical grey colour with hammered effect finish, guaranteeing long-term resistance to atmospheric agents.
- 1 speed single phase AC motor with shaft turning in double shielded ball bearings, insulation class F.
- Maximum air flow: 3,500 m³/h.
- Impeller with 6 wing profile blades, dynamically balanced (UNI ISO 1940 – Balancing class 6.3), optimized to deliver maximum performance and low noise levels, moulded from filled polypropylene for superior dimensional stability and resistance to atmospheric agents, and keyed to a diecast aluminium hub.
- Vortice speed controller.

CURVES

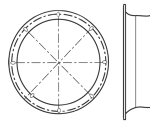


ACCESSORIES



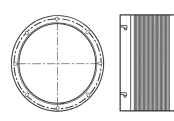
IREM 3 CD 99250080

Code 12931



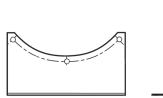
MPC BO 350 (BOCCAGLIO)

Code 22537



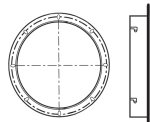
MPC RA 350 (RACCORDO FLESSIBILE)

Code 22518



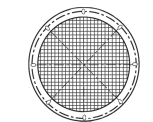
MPC SU 350 (SUPPORTO)

Code 22533



MPC FL 350 (FLANGIA)

Code 22525



MPC RP 350 (RETE DI PROTEZIONE)

Code 22520



IRM 40

Code 12922

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