

# Technical Data Sheet

CODE 42210

## MPC-E 304 M

Medium-pressure long cased axial fans



### Certifications

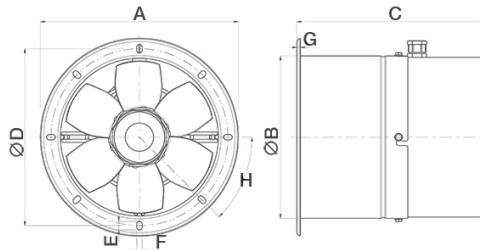
CE CE

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### TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	0,50	Number of Poles	4
Absorbed Power max (W)	110	Voltage (V)	230
Frequency (Hz)	50	Weight (Kg)	10,2
Insulation Class	I°	Delivery max (l/s)	600
IP	X4	Delivery max (m³/h)	2160
Max ambient temperature for continuous operation (°C)	70	Pressure max (mmH2O)	10,1
Min ambient temperature for continuous operation (°C)	-25	Pressure max (Pa)	99
Motor IP protection	55	RPM	1390
Nominal Diameter (mm)	300	Sound power level Lw [dB(A)]	55,3
Number of Phases (Ph)	1	Sound Pressure level Lp [dB (A)] 3m	34,8

### DIMENSIONS



Size A (mm)	Ø 393
Size B (mm)	Ø 316
Size C (mm)	330
Size D (mm)	Ø 366
Size E (mm)	14
Size F (mm)	9
Size G (mm)	4
Size H (mm)	45°

#### PER INFORMAZIONI:

Servizio al Cliente: tel +39 02 90699395 premendo 1 dopo messaggio registrato (consulenza su prodotti e impianti)

Pre & Post Vendita: fax +39 02 90699302

Email prevendita: prevendita@vortice-italy.com

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## MPC-E 304 M

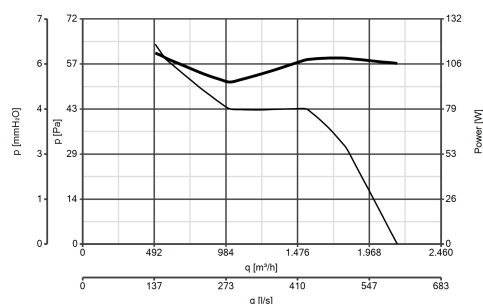
Medium-pressure long cased axial fans



### DESCRIPTION

- Nominal diameter 300 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: 2,160 m<sup>3</sup>/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



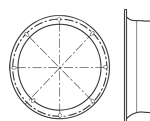
### ACCESSORIES



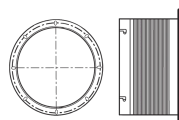
**IRM 30**  
Code 12921



**IREM 3 CD**  
**99250080**  
Code 12931



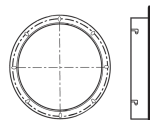
**MPC BO 300**  
**(BOCCAGLIO)**  
Code 22536



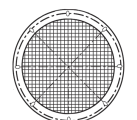
**MPC RA 300**  
**(RACCORDO FLESSIBILE)**  
Code 22517



**MPC SU 300**  
**(SUPPORTO)**  
Code 22532



**MPC FL 300**  
**(FLANGIA)**  
Code 22524



**MPC RP 300**  
**(RETE DI PROTEZIONE)**  
Code 22528

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