

# Technical Data Sheet

CODE 42209

## MPC-E 302 M

Medium-pressure long cased axial fans



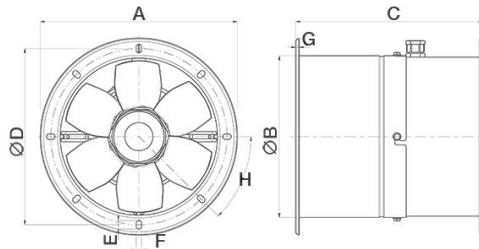
### Certifications



### TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	1,80	Number of Poles	2
Absorbed Power max (W)	375	Voltage (V)	230
Frequency (Hz)	50	Weight (Kg)	12,3
Insulation Class	I°	Delivery max (l/s)	792
IP	X4	Delivery max (m³/h)	2850
Max ambient temperature for continuous operation (°C)	70	Pressure max (mmH2O)	60,0
Min ambient temperature for continuous operation (°C)	-25	Pressure max (Pa)	588
Nominal Diameter (mm)	300	RPM	2940
Number of Phases (Ph)	1	Sound power level Lw [dB(A)]	79.9
		Sound Pressure level Lp [dB (A)] 3m	59.4

### DIMENSIONS



Size A (mm)	∅ 393
Size B (mm)	∅ 316
Size C (mm)	330
Size D (mm)	∅ 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](mailto:prevendita@vortice-italy.com)

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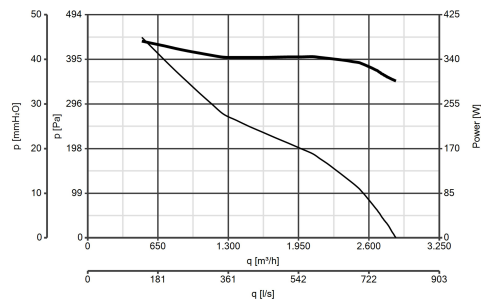
Medium-pressure long cased axial fans



### 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: 2,860 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.

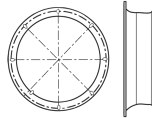
### CURVES



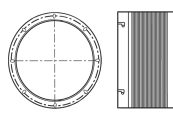
### ACCESSORIES



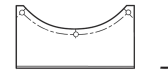
**IREM 5 CD**  
99250081  
Code 12932



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



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



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

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