

Technical Data Sheet

CODE 42209

MPC-E 302 M

Medium-pressure long cased axial fans



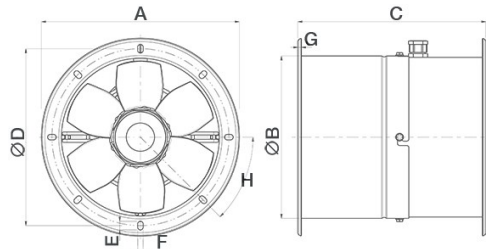
Certifications



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)	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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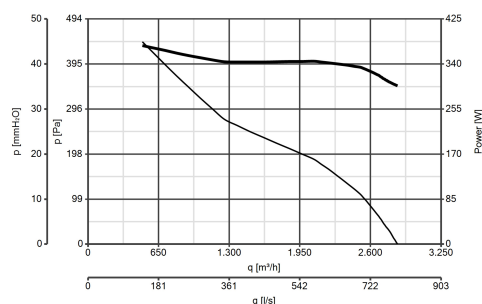
Medium-pressure long cased axial fans



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 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

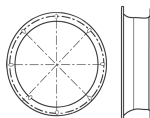


ACCESSORIES



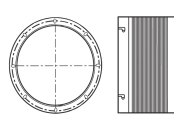
IREM 5 CD 99250081

Code 12932



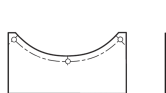
MPC BO 300 (BOCCAGLIO)

Code 22536



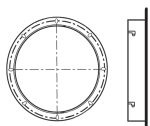
MPC RA 300 (RACCORDO FLESSIBILE)

Code 22517



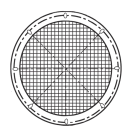
MPC SU 300 (SUPPORTO)

Code 22532



MPC FL 300 (FLANGIA)

Code 22524



MPC RP 300 (RETE DI PROTEZIONE)

Code 22528



IRM 40

Code 12922

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