

Technical Data Sheet

CODE 42328

MPC-E 404 T

Medium-pressure long cased axial fans



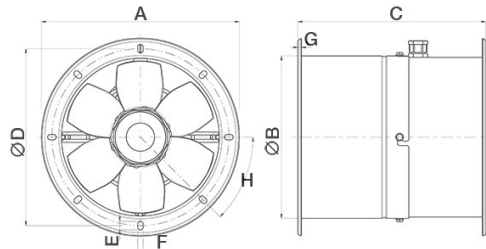
Certifications



TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	0.40	Number of Poles	4
Absorbed Power max (W)	225	Voltage (V)	400
Frequency (Hz)	50	Weight (Kg)	14,0
Insulation Class	I°	Delivery max (l/s)	1305
IP	X4	Delivery max (m³/h)	4700
Max ambient temperature for continuous operation (°C)	70	Pressure max (mmH2O)	16.5
Min ambient temperature for continuous operation (°C)	-25	Pressure max (Pa)	162
Nominal Diameter (mm)	400	RPM	1365
Number of Phases (Ph)	3	Sound power level Lw [dB(A)]	67.4
		Sound Pressure level Lp [dB (A)] 3m	46.9

DIMENSIONS



Size A (mm)	ø 475
Size B (mm)	ø 418
Size C (mm)	330
Size D (mm)	ø 448
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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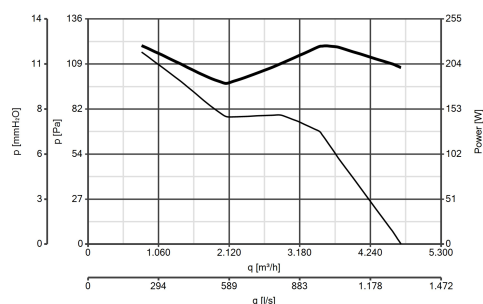
Medium-pressure long cased axial fans



DESCRIPTION

- Nominal diameter 400 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 three-phase AC motor with shaft turning in double shielded ball bearings, insulation class F.
- Maximum air flow: 5,200 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



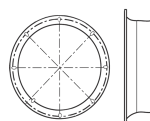
IRT 15

Code 12923



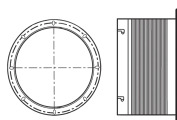
IRET 6

Code 12934



MPC BO 400 (BOCCAGLIO)

Code 22538



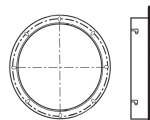
MPC RA 400 (RACCORDO FLESSIBILE)

Code 22519



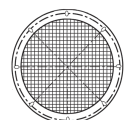
MPC SU 400 (SUPPORTO)

Code 22534



MPC FL 400 (FLANGIA)

Code 22526



MPC RP 400 (RETE DI PROTEZIONE)

Code 22530

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