

Technical Data Sheet

CODE 41506

E 606 T

Low-pressure plate axial fans



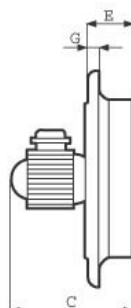
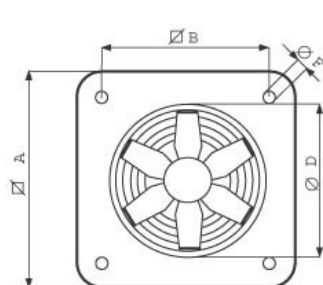
Certifications



TECHNICAL AND PERFORMANCE DATA

Absorbed Current at 220 V (A)	0,44	Max ambient temperature for continuous operation (°C)	70
Absorbed Current at 240 V (A)	0,46	Motor IP protection	44
Absorbed Current at 380 V (A)	0,26	Nominal Diameter (mm)	630
Absorbed Current at 415 V (A)	0,27	Number of Poles	6
Absorbed Current max (A)	0,46	Voltage (V)	220/380 240/415
Absorbed power at 220-380 V (W)	145	Weight (Kg)	10
Absorbed power at 240-415 V (W)	165	Delivery max (l/s)	1333
Absorbed Power max (W)	165	Delivery max (m³/h)	4800
Frequency (Hz)	50	Pressure max (mmH2O)	4,7
Insulation Class	I°	Pressure max (Pa)	46
		RPM	1000

DIMENSIONS



Diametro Ø (mm)	630
Size A (mm)	760
Size B (mm)	630
Size C (mm)	285
Size D (mm)	Ø 610
Size D3 (mm)	Ø 600
Size E (mm)	100
Size F (mm)	12
Size G (mm)	15

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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DESCRIPTION

- Nominal diameter 600 mm
- Wall-mounting panel manufactured from phosphated pressed steel, polyester powder coated with hammered effect finish, guaranteeing long-term resistance to atmospheric agents.
- Ventilation port fashioned in one piece with the panel and gauged to optimize air flow.
- Protective grille (in accordance with UNI ISO 13857 standard) combining the function of motor bracket, made of electrically welded steel with epoxy paint finish, colour black. Easy removal simplifies maintenance and cleaning of the fan.
- 1 speed asynchronous three-phase AC motor with shaft turning in double shielded ball bearings, insulation class F.
- Maximum air flow: 4,800 m³/h.
- Impeller with 6 wing profile blades keyed to a diecast aluminium hub and 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.
- Vortice speed controller.

ACCESSORIES



IRT 15
Code 12923



PGR 600
(PERSIANA
GRAVITA')
Code 50650



TRA 600
(TELAIO CON
RETE ANTINF.)
Code 51650



IRET INVERTER
2,5 M
Code 12816

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