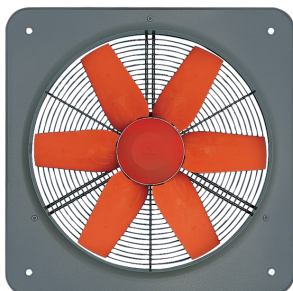


# Technical Data Sheet

CODE 42204

## MP 304 M

Medium-pressure plate axial fans



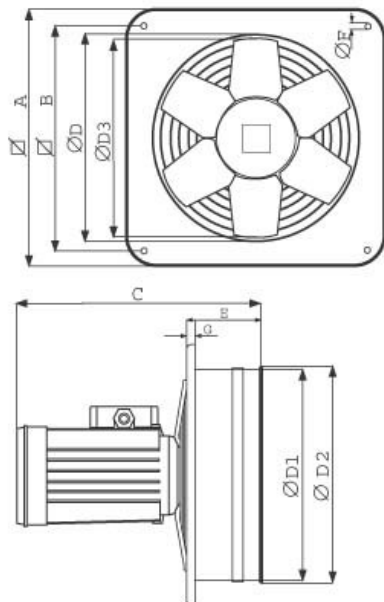
## Certifications



## TECHNICAL AND PERFORMANCE DATA

|                                                       |      |                                     |         |
|-------------------------------------------------------|------|-------------------------------------|---------|
| Absorbed Current at 220 V (A)                         | 0,55 | Nominal Diameter (mm)               | 315     |
| Absorbed Current at 240 V (A)                         | 0,55 | Number of Poles                     | 4       |
| Absorbed Current max (A)                              | 0,55 | Voltage (V)                         | 220-240 |
| Absorbed Power at 220 V (W)                           | 110  | Weight (Kg)                         | 6,9     |
| Absorbed Power at 240 V (W)                           | 110  | Delivery max (l/s)                  | 611     |
| Absorbed Power max (W)                                | 110  | Delivery max (m³/h)                 | 2200    |
| Frequency (Hz)                                        | 50   | Pressure max (mmH2O)                | 13      |
| Insulation Class                                      | I°   | Pressure max (Pa)                   | 127     |
| IP                                                    | 55   | RPM                                 | 1400    |
| Max ambient temperature for continuous operation (°C) | 70   | Sound Pressure level Lp [dB (A)] 3m | 59      |

## DIMENSIONS



|              |       |
|--------------|-------|
| Size A (mm)  | 380   |
| Size B (mm)  | 330   |
| Size C (mm)  | 279   |
| Size D (mm)  | Ø     |
|              | 308   |
| Size D1 (mm) | Ø     |
|              | 310,5 |
| Size D2 (mm) | Ø 316 |
| Size D3 (mm) | Ø     |
|              | 300   |
| Size E (mm)  | 94    |
| Size F (mm)  | Ø 8   |
| Size G (mm)  | 10    |

### 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

# Technical Data Sheet

CODE 42204

## MP 304 M

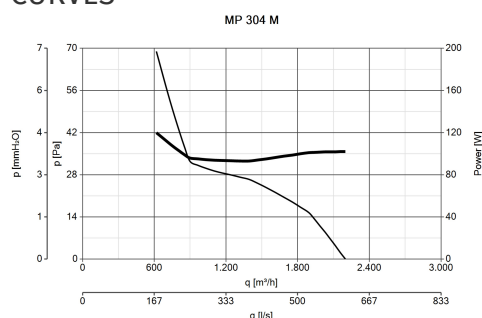
Medium-pressure plate axial fans



### DESCRIPTION

- Nominal diameter 300 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 single phase AC motor with shaft turning in double shielded ball bearings, insulation class F.
- Maximum air flow 2,200 m<sup>3</sup>/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 controllers.

### CURVES



### ACCESSORIES



#### IRM 30

Code 12921



#### IREM 3 CD

99250080

Code 12931



#### IREM 5 CD

99250081

Code 12932



#### IREM 9 CD

99250082

Code 12933



#### PGR 300

(PERSIANA  
GRAVITA')

Code 50250



#### TRA 300

(TELAIO CON  
RETE ANTINF.)

Code 51250



#### DPU 300

(DISTANZIATORE)

Code 52251



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## **IREM INVERTER**

**4 M**

Code 12815