

Technical Data Sheet

CODE 15074

TORRETTA TRT 100 E 6P

Centrifugal roof fans with horizontal discharge



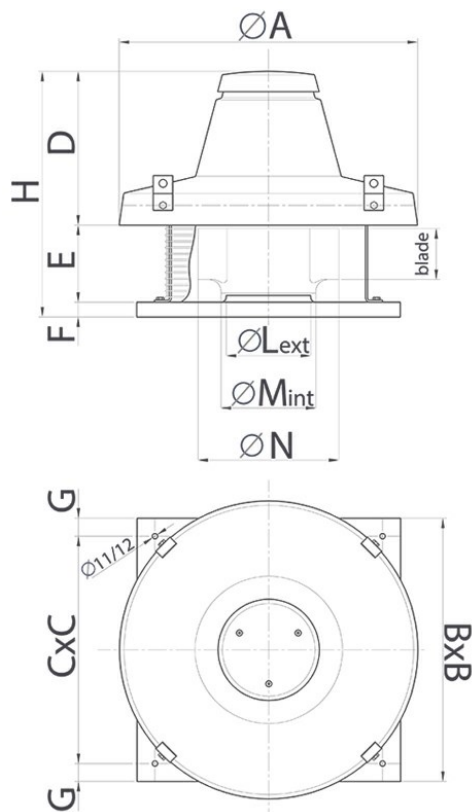
Certifications



TECHNICAL AND PERFORMANCE DATA

| | | | |
|---|------|-------------------------------------|-----------|
| Absorbed Current max (A) | 2,30 | Voltage (V) | 400 |
| Absorbed Power max (W) | 1100 | Weight (Kg) | 117 |
| Frequency (Hz) | 50 | Delivery max (l/s) | 3000 |
| Insulation Class | I° | Delivery max (m³/h) | 10800 |
| Max ambient temperature for continuous operation (°C) | 85 | Max static pressure | 48 Pa 471 |
| Motor IP protection | 55 | Pressure max (mmH2O) | 48 |
| Nominal Diameter (mm) | 450 | Pressure max (Pa) | 471 |
| Number of Phases (Ph) | 3 | RPM | 950 |
| Number of Poles | 6 | Sound Pressure level Lp [dB (A)] 3m | 77 |

DIMENSIONS



| | |
|-------------|------|
| Size A (mm) | 1165 |
| Size B (mm) | 980 |
| Size C (mm) | 900 |
| Size D (mm) | 605 |
| Size E (mm) | 383 |
| Size F (mm) | 38 |
| Size G (mm) | 40 |
| Size H (mm) | 1026 |

PER INFORMAZIONI:

Servizio al Cliente: tel +39 02 90699395 premando 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

- Base manufactured from phosphated pressed steel, epoxy powder coated with hammered effect finish, guaranteeing long-term resistance to atmospheric agents.
- Aerodynamically contoured inlet port for optimum performance, fashioned as a single unit with the base and gauged to optimize air flow.
- Pressed steel motor cover: pickled and phosphated surface, polyester powder coated and oven baked finish, colour grey, with hammered texture.
- Accident prevention and anti-bird grilles (to UNI ISO 13857 standard), consisting of electrically welded steel rings with epoxy powder coated finish, colour black.
- Centrifugal impeller with self-cleaning backward curved steel blades, hot-dip galvanized and dynamically balanced (UNI ISO 1940, Point 1 – Class 6.3), and splined aluminium hub.
- 1 speed three phase AC motor, insulation class F, with shaft turning in double shielded ball bearings.
- Maximum airflow: 1100 m³/h
- Motor and fan designed for operation in ambient temperatures higher than 65 °C.
- Cooling fan for better dissipation of heat
- Galvanized steel eye lugs for transport and lifting/handling operations.
- Cable guaranteeing continuity of earth connection.
- Steel safety wire for anchoring the appliance once installed.
- Vortice speed controller.

ACCESSORIES



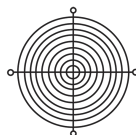
IRT 40

Code 12927



IRET 6

Code 12934



TR-G

100/150/180/210
6-8P(GRIGLI
APROT.)

Code 22507



TR-B

100/150/180/21
6-8P (BOCC.
ASPIR.)

Code 22509

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