

Technical Data Sheet

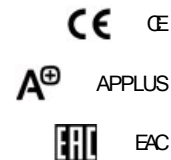
CODE 15919

TORRETTA TRT 180 ED 6P

Centrifugal roof fans with horizontal discharge for hot fumes extraction



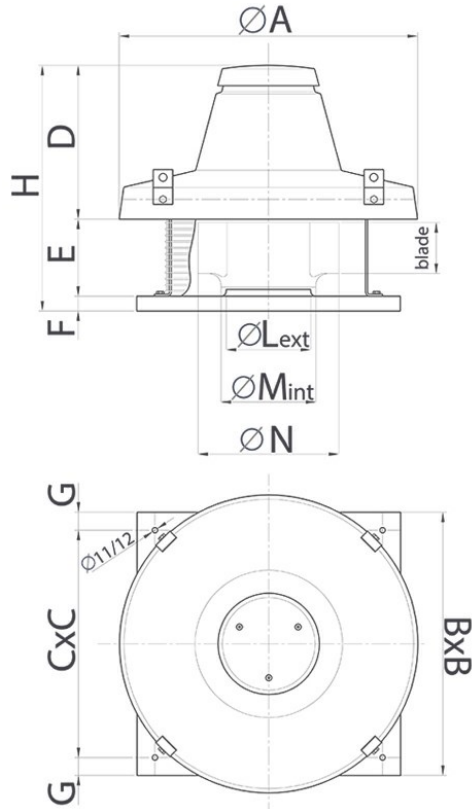
Certifications



TECHNICAL AND PERFORMANCE DATA

| | | | |
|---|------|-------------------------------------|---------|
| Absorbed Current max (A) | 6,11 | Number of Poles | 6 |
| Absorbed Power max (W) | 3200 | Voltage (V) | 380-415 |
| Frequency (Hz) | 50 | Weight (Kg) | 220 |
| Insulation Class | I° | Delivery max (l/s) | 4583 |
| Max ambient temperature for continuous operation (°C) | 90 | Delivery max (m³/h) | 16500 |
| Motor IP protection | 55 | Pressure max (mmH2O) | 79 |
| Nominal Diameter (mm) | 560 | Pressure max (Pa) | 775 |
| Number of Phases (Ph) | 3 | RPM | 950 |
| | | Sound Pressure level Lp [dB (A)] 3m | 83 |

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 |
| Size L (mm) | 520 |
| Size M (mm) | 529 |
| Size N (mm) | 805 |

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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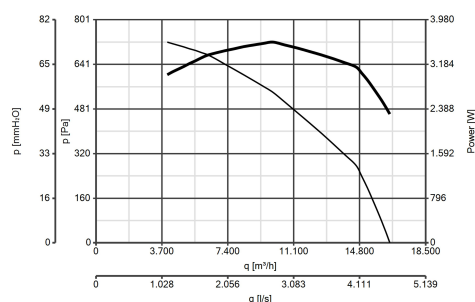
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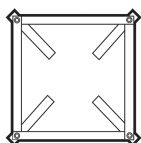
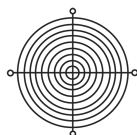
DESCRIPTION

- Centrifugal roof fan suitable for extracting hot fumes at up to 400 °C for 120 minutes.
- 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.
- Motor mounting plate made of steel with galvanization surface treatment.
- 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 blades, dynamically balanced (UNI ISO 1940, Point 1 – Class 6.3), made of electrolytically galvanized pressed steel.
- 1 speed three-phase AC motor with shaft turning in ball bearings, size to UNEL MEC standard, flange B5, self-ventilating. Motor insulation class H, with metal cooling fan and cable gland.
- Maximum air flow: 16500 m³/h.
- Equipped with a motor start capacitor that must be installed remotely from the fan so that it cannot be damaged through direct exposure to 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.

CURVES



ACCESSORIES



TR-G
100/150/180/210
6-8P(GRIGLI
APROT.)
Code 22507

TR-CU
100/150/180/210
6-
8P(CONTROT.BASE)TRIF.)
Code 22540

TR-CVT
(COMMUTATORE
VELOCITA'
Code 22910

IRET INVERTER
8 M
Code 12821

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