

Technical Data Sheet

CODE 15073

TORRETTA TRT 100 E 4P

Centrifugal roof fans with horizontal discharge



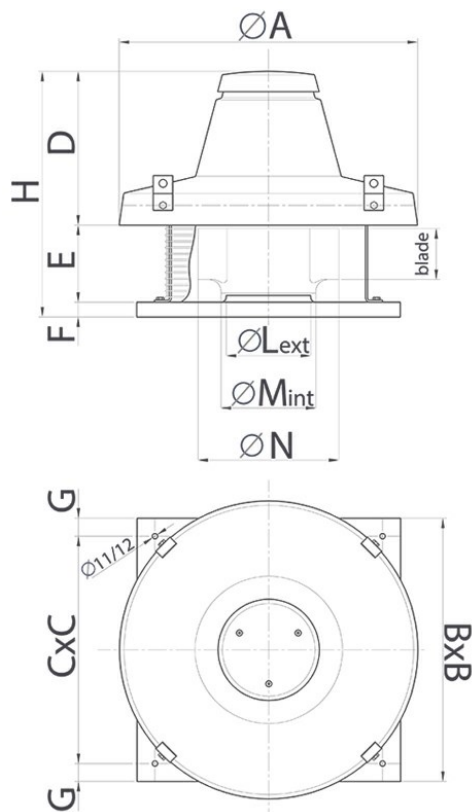
Certifications



TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	3,25	Voltage (V)	400
Absorbed Power max (W)	1900	Weight (Kg)	81
Frequency (Hz)	50	Delivery max (l/s)	2778
Insulation Class	I°	Delivery max (m³/h)	10000
Max ambient temperature for continuous operation (°C)	70	Max static pressure	84,5 Pa 830
Motor IP protection	55	Pressure max (mmH2O)	84,5
Nominal Diameter (mm)	400	Pressure max (Pa)	830
Number of Phases (Ph)	3	RPM	1420
Number of Poles	4	Sound Pressure level Lp [dB (A)] 3m	84

DIMENSIONS



Size A (mm)	1015
Size B (mm)	830
Size C (mm)	750
Size D (mm)	449
Size E (mm)	283
Size F (mm)	38
Size G (mm)	40
Size H (mm)	770

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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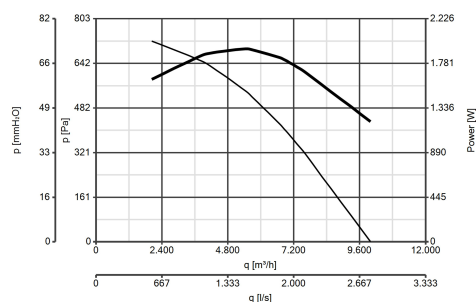
Centrifugal roof fans with horizontal discharge



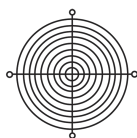
DESCRIPTION

- 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 H, with shaft turning i double shielded ball bearings.
- Maximum airflow: 1000 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.

CURVES



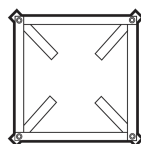
ACCESSORIES



TR-G 70/100
(GRIGLIA DI
PROTEZIONE)
Code 22506



TR-B 70/100
(BOCCAGLIO
ASPIRAZIONE)
Code 22508



TR-CU 70/100
(CONTROTELAIO
DI BASE U)
Code 22539



IRET INVERTER
5 M
Code 12817

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