

Technical Data Sheet

CODE 15074

TORRETTA TRT 100 E 6P

Centrifugal roof fans with horizontal discharge



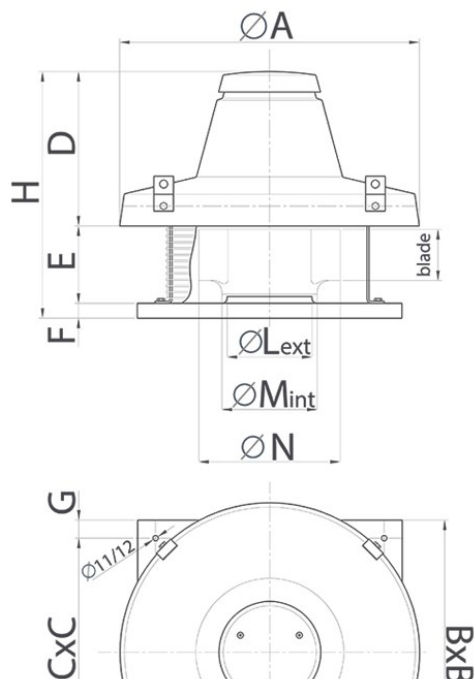
Certifications



TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Voltage (V)	400
Insulation class	1°	Weight (Kg)	117
Max absorbed current (A)	2,30	Max airflow (l/s)	3000
Max absorbed power (W)	1100	Max airflow (m³/h)	10800
Max ambient temperature for continuous operation (°C)	85	Max pressure (mmH2O)	48
Motor ATEX marking	55	Max pressure (Pa)	471
Nominal diameter (mm)	450	Max static pressure	48 Pa 471
Number of phases (Ph)	3	RPM	950
Number of poles	6	Sound pressure Lp [dB (A)] at 3 m	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
Size L (mm)	∅
	415
Size M (mm)	∅ 421
Size N (mm)	∅
	635

PER INFORMAZIONI / FOR INFORMATION

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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



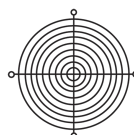
IRT 40

Code 12927



IRET 6

Code 12934



TR-G

100/150/180/210

6-8P(GRIGLI
APROT.)

Code 22507

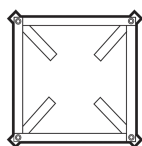


TR-B

100/150/180/210

6-8P (BOCC.
ASPIR.)

Code 22509



TR-CU

100/150/180/210 5 M

6-
8P(CONTROT.BASE)

Code 22540



IRET INVERTER

5 M

Code 12817

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