

Technical Data Sheet

CODE 15070

TORRETTA TRM 70 E 4P

Centrifugal roof fans with horizontal discharge



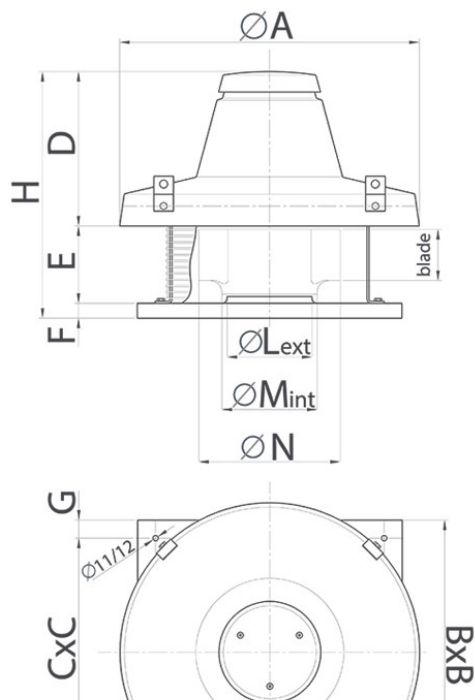
Certifications



TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Number of poles	4
Insulation class	1°	Voltage (V)	230
Max absorbed current (A)	4,35	Weight (Kg)	79
Max absorbed power (W)	1000	Max airflow (l/s)	1778
Max ambient temperature for continuous operation (°C)	90	Max airflow (m³/h)	6400
Motor ATEX marking	55	Max pressure (mmH2O)	67,5
Nominal diameter (mm)	350	Max pressure (Pa)	662
Number of phases (Ph)	1	RPM	1415
		Sound pressure Lp [dB (A)] at 3 m	77

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
Size L (mm)	Ø 328
Size M (mm)	Ø 335
Size N (mm)	Ø 504

PER INFORMAZIONI / FOR INFORMATION

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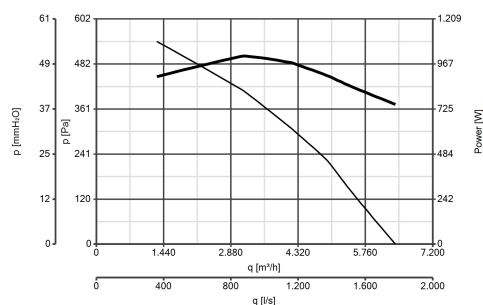
Centrifugal roof fans with horizontal discharge



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 single phase AC motor, insulation class F, with shaft turning in double shielded ball bearings.
- Maximum airflow: 6400 m³/h
- Motor and fan designed for operation in ambient temperatures higher than 65 °C.
- Equipped with capacitor to EN 60252-1 standard, IMQ certified.
- 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

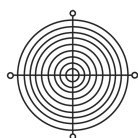


ACCESSORIES



IREM 5 CD
99250081

Code 12932



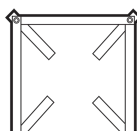
TR-G 70/100
(GRIGLIA DI
PROTEZIONE)

Code 22506



TR-B 70/100
(BOCCAGLIO
ASPIRAZIONE)

Code 22508



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