

Technical Data Sheet

CODE 15191

TORRETTA TRT 100 E-V 6P

Centrifugal roof fans with vertical discharge



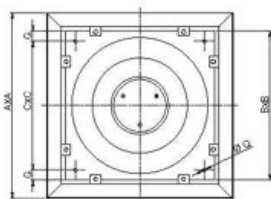
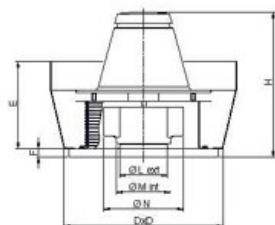
Certifications



TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	2,30	Number of Poles	6
Absorbed Power max (W)	1100	Voltage (V)	400
Frequency (Hz)	50	Weight (Kg)	161
Insulation Class	I°	Delivery max (l/s)	3000
Max ambient temperature for continuous operation (°C)	85	Delivery max (m³/h)	10800
Motor IP protection	55	Pressure max (mmH2O)	48
Nominal Diameter (mm)	450	Pressure max (Pa)	471
Number of Phases (Ph)	3	RPM	950
		Sound Pressure level Lp [dB (A)] 3m	77

DIMENSIONS



Size A (mm)	1462
Size B (mm)	980
Size C (mm)	900
Size D (mm)	1010
Size E (mm)	595
Size F (mm)	38
Size G (mm)	40
Size H (mm)	903
Size L (mm)	415

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

Technical Data Sheet

CODE 15191

TORRETTA TRT 100 E-V 6P

Centrifugal roof fans with vertical 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.
- Pressed steel side baffles angled to exhaust extracted air upwards: zinc-coated, 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 steel hub.
- 1 speed three-phase AC motor, size to UNEL MEC standard, flange B5, with shaft turning in double shielded ball bearings, insulation class F.
- 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 appliances once installed.
- Vortice speed controller.

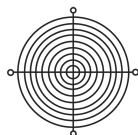
ACCESSORIES



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

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