

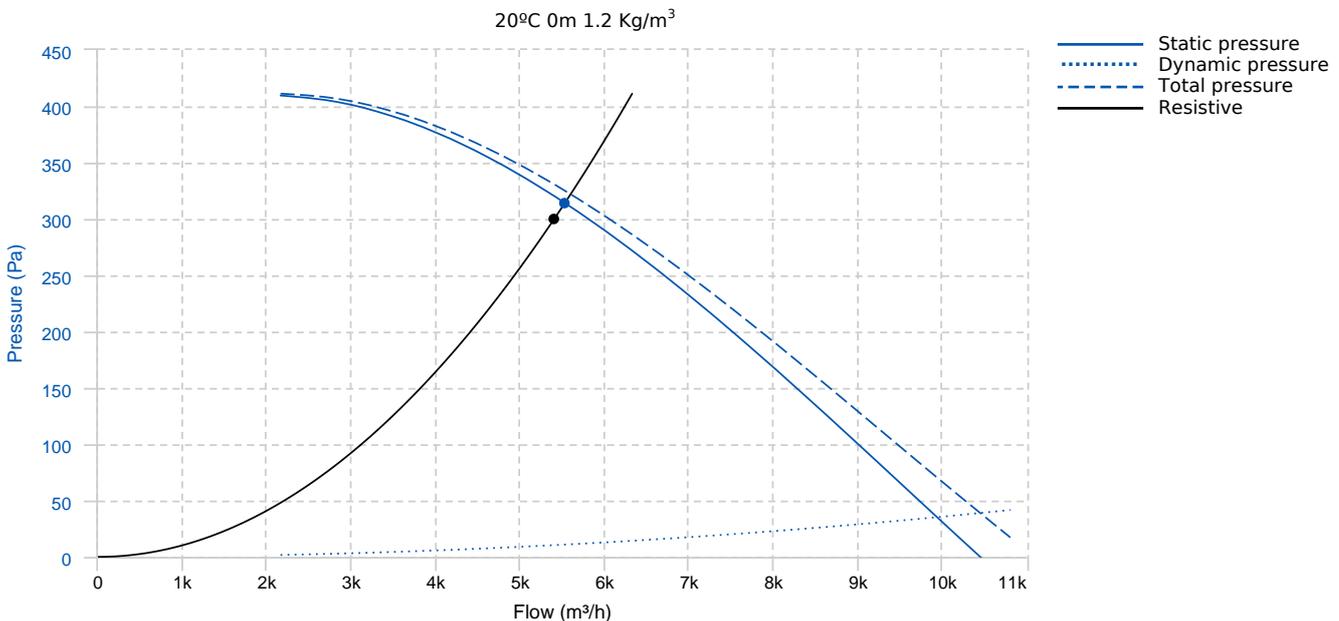
VORT-TORRETTA TRT 100 E 6P (15074)

GENERAL DATA



- Base moulded in phosphated steel sheet, grey epoxy powder coated with a hammered effect to guarantee resistance to weather conditions.
- Aerodynamic profile intake mouthpiece to optimize performance, making the single body with the base and calibrated to optimize air flow.
- Motor cover made of pickled and phosphated steel sheet, painted with polyester powder with baking oven, gray color hammered.
- Protection grids and anti volatile (in compliance with UNI ISO 13857), made of electrowelded steel rings and painted with black epoxy paint.
- Centrifugal impeller with dynamically balanced backhoe blades (UNI ISO 1940, Point 1 - Class 6.3) in aluminium with aluminium grooved hub.
- Single-phase AC motor insulation class F, 1 speed, with shaft mounted on supports with double protection shield ball bearings.
- Maximum capacity: 1100 m³/h
- Motor and fan are designed for operation in environments with temperatures above 65 °C.
- Condenser conforming to EN 60252-1, IMQ marked.
- Cooling fan for better heat dissipation
- Steel eyebolts with galvanic galvanizing treatment, for transport and lifting.
- Cable to ensure continuity of grounding.
- Steel safety cable to anchor the machine after installation.
- Controlled in speed by regulator (made by Vortice).

PERFORMANCE CURVE



Design point

Flow (m ³ /h)	5400	Pressure (Pa)	300
--------------------------	------	---------------	-----

Service point

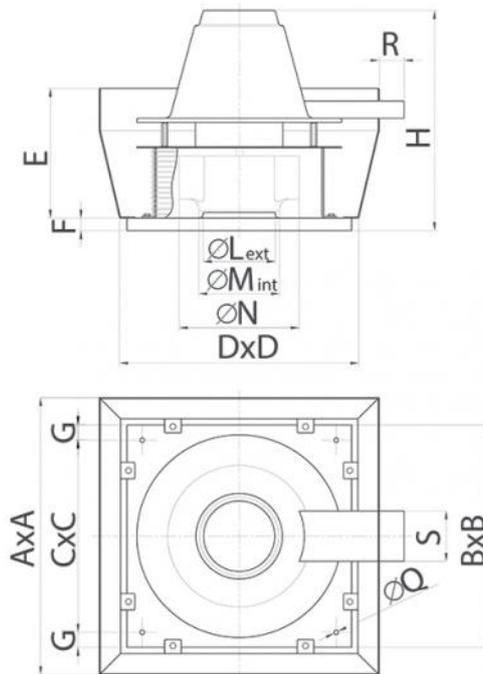
T.max (°C)	40	Q (m ³ /h)	5525.97	Ps (Pa)	314.16	Pd (Pa)	10.9
Pt (Pa)	325.06	Speed (m/s)	4.26	Fan total efficiency	44.69	Pabs (kW) 1.2 kg/m ³	1.12

TECHNICAL DATA

Fan

RPM	-	Approx. weight	117 kg	Max. Flow	10800 m ³ /h
-----	---	----------------	--------	-----------	-------------------------

DIMENSIONS



Dimensions (mm)

A	1165	B	980	C	900	D	605	E	383
F	38	G	40	H	1026	LØ	415	MØ	421
NØ	635								

ACCESSORIES