



Characteristics

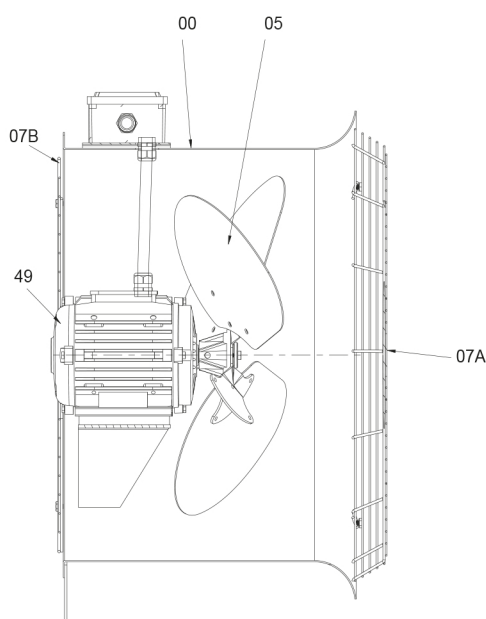
VTTF is a 450 mm long casing type fan, where the motor is inside the fan housing, thus more protected from outside environment conditions. With a carbon steel casing and an electric motor with IP56 protection.

The impeller is made from stamped aluminium and the fan is supplied with back and front grid protection. It can be supplied with hot dip galvanization (80 µm) or with C5 surface protection, along with AISI 316 (A4) screws.

VTTF can be installed horizontally or vertically, according to the transformer layout.

Parts	Materials
Casing	Carbon Steel
Impeller	Stamped Aluminium/ Glass fiber reinforced polyamid
Shaft	AISI420
Terminal Box	IP56
Screws	A4 – AISI316
Optionals	Ambient temperatures -45 to 50°C Entire fan painted with the same RAL Other RAL solutions Other voltages and frequencies Other IP: IP56 and IP66 Tropicalized winding

Part list

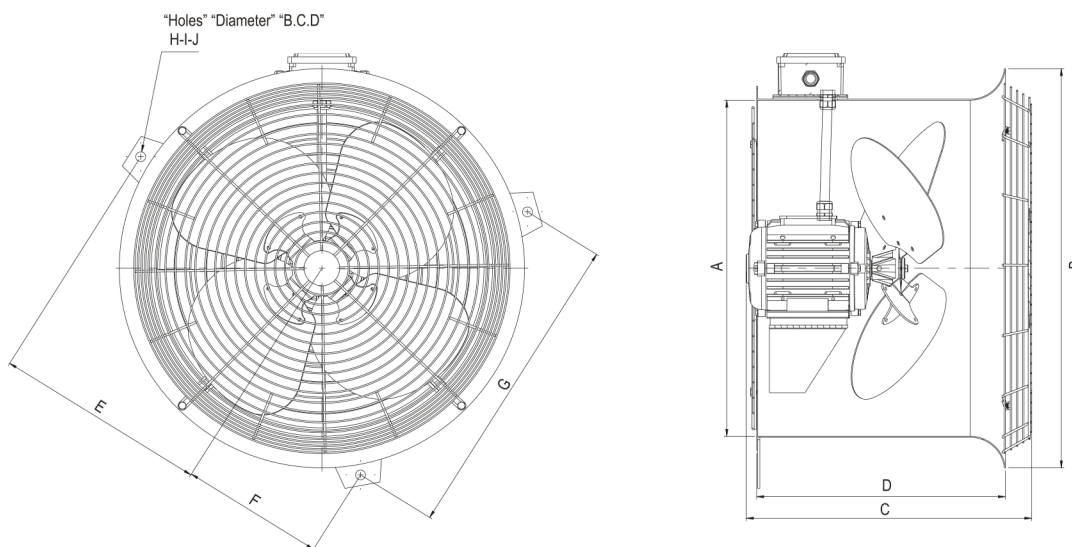


Electrical data

Power	0,18/ 0,25 kW
Poles	6
Voltages	3x230/400 VAC @ 50 Hz or 3x265/460 VAC @ 60 Hz

Part	Designation
00	Fan casing
05	Impeller
07A	Inlet protection grid
07B	Outlet protection grid
49	Motor

Dimensions (mm)



Fan	A	B	C	D	E	F	G	H	I	J
VTTF 450	480	570	400	350	301	203	443	3	14	601

Technical features

Model	Frequency (Hz)	Flow (m ³ /h)	Static pressure (Pa)	Fan speed (rpm)	Nominal Power (kW)	Nr. Poles	SPL at 2m [dB(A)]	SWL (dBA)	Weight (Kg)
VTTF 450L/PAG/40-0,25/6	50	5300	0 (free air)	910	0,25	6	52	65,0	19
VTTF 450L/A/4/27 - 0,18/6	50	3600	0 (free air)	850	0,18	6	50	64,0	18