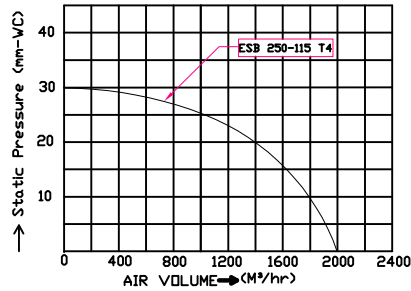
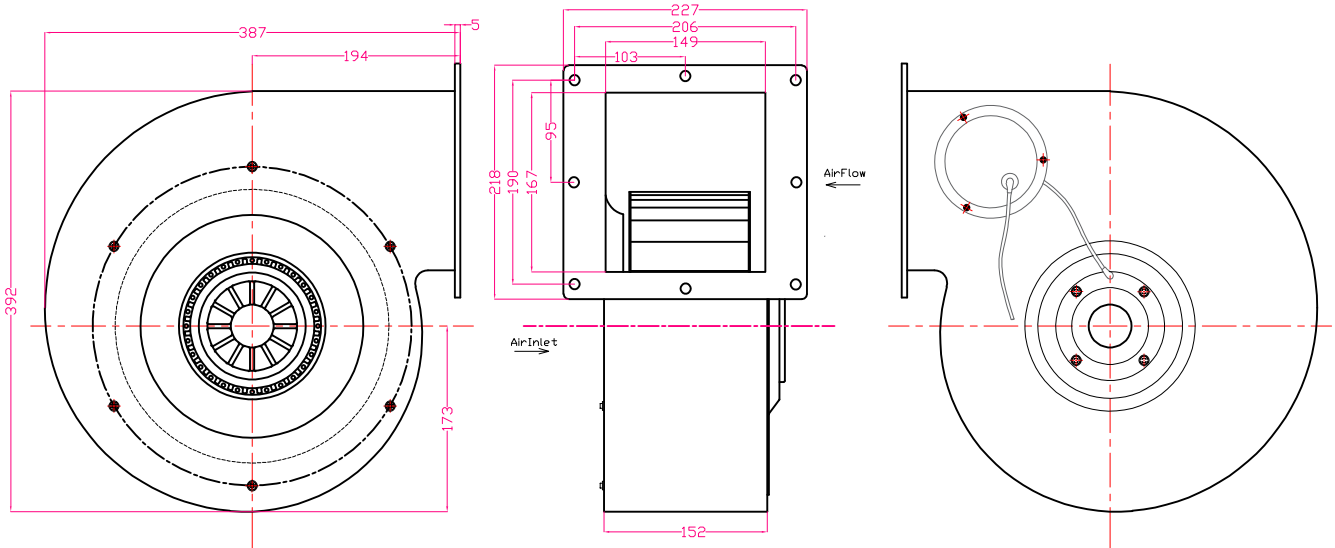


ISSUE	DESCRIPTION	DATE	SIG

SINGLE INLET

Impeller Rotor	MS Powder Coated Aluminium Casting, Powder Coated in Black
Casting Insulation Class	Aluminium Die Casted "F"
Bearings	Ball Bearing
Direction of Rotation	Clockwise
Duty Cycle	SI



MODEL	ESB 250 115 T4
POLES	4
VOLTAGE (VAC)	415
CURRENT (A)	50
POWER (W)	2000
SPEED (RPM)	1330
AIRFLOW (M³/hr)	385
AIRFLOW (CFM)	0.8
NOISE dBA	70
CAPACITOR uf	-
WEIGHT Kg	-
TEMP (°C)	60

Motor insulation: Class F

List of Routine Tests conducted.

1. Measurement of Winding Resistance.
2. Measurement of parameter like Input power, Current, speed and vibration at
3. Withstand voltage test at 2200V(30), 1500V(10)
4. Insulation Resistance Test 500V(10)

The minimum insulation resistance shall be 5MΩ.

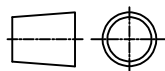
Note:

- *All Dimensions in mm
- *Design specifications and technical characteristics are subject to change without notice.
- *Air output and pressure data are provided for Reference only
- *Air output-Conversion to cfm : multiply "m³/hr" by 0.59
- *Due to continuous development. We reserve the right to modify the above details and specification without prior notice



DRG NO. EEM J 23-16

PL NO. NIL



SCALE
NTS

SINGLE INLET
MODEL ESB 250 115 T4

NAME	SIGNATURE	DATE
DRN JSV		20-07-2023
CHKD PSP		20-07-2023
APPD EKD		20-07-2023

EYYANI ELECTRIC MACHINES PVT.LTD
BANGALORE 560 058
www.eyyani.com
e-mail: Info@eyyani.com