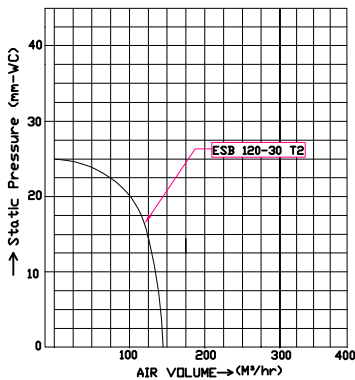
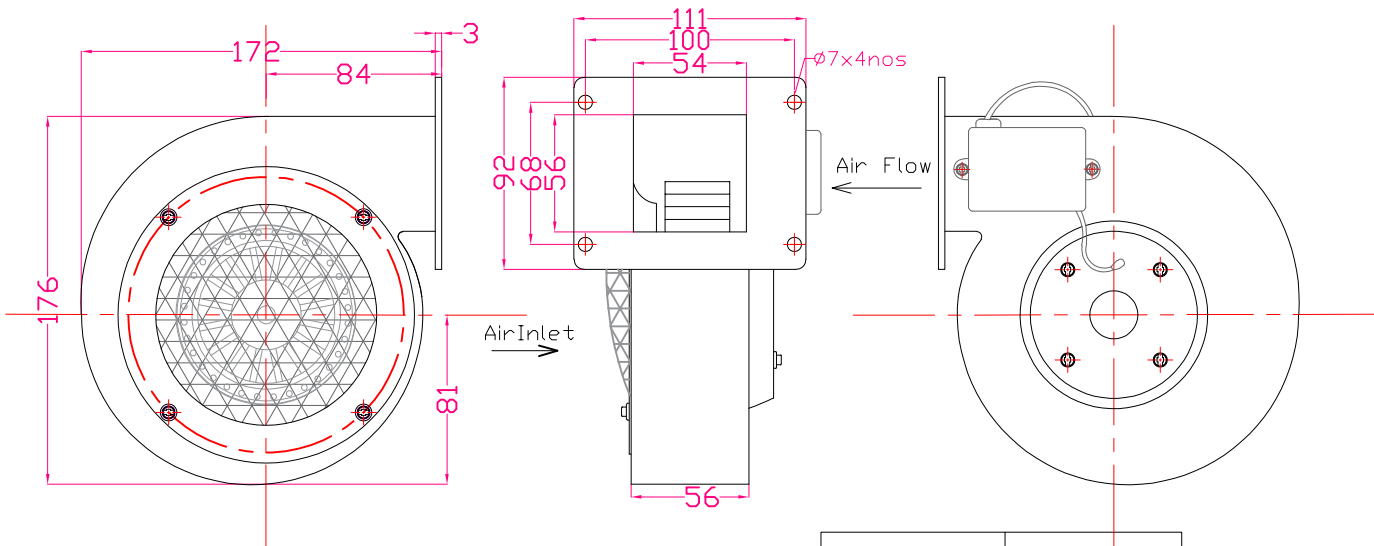


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SINGLE INLET

- Impeller Rotor : M.S Powder Coated
: Aluminium Casting, Powder Coated in Black
Casting : Aluminium Die Cast
Insulation : "F" Class
Bearings : Ball Bearing
Direction of Rotation : Clockwise
Duty Cycle : SI



MODEL	ESB 120-30 T2
POLES	2
VOLTAGE (VAC)	415
CURRENT (A)	0.12
POWER (W)	45
SPEED (RPM)	2600
AIRFLOW (M³/hr)	140
AIRFLOW (CFM)	82
NOISE dBA	72
CAPACITOR uf	-
WEIGHT Kg	2
TEMP (°C)	60

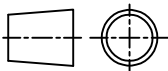
Motor insulation: Class F
List of Routine Tests conducted.
1. Measurement of Winding Resistance.
2. Measurement of parameter like, Input power, Current, speed and vibration at
3. Withstand voltage test at 2200V(30), 1500V(10)
4. Insulation Resistance Test 500V(10)
The minimum insulation resistance shall 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 : divide 'm³/hr' by 1.7
*Due to continuous development, We reserve the right to modify the above details and specification without prior notice



DRG NO. EEM J 23-002

PL NO. NIL



SCALE
NTS

SINGLE INLET
Model ESB 120-30 T2

	NAME	SIGNATURE	DATE
DRN	JSV		17-07-2023
CHKD	PSP		17-07-2023
APPD	EKD		17-07-2023

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