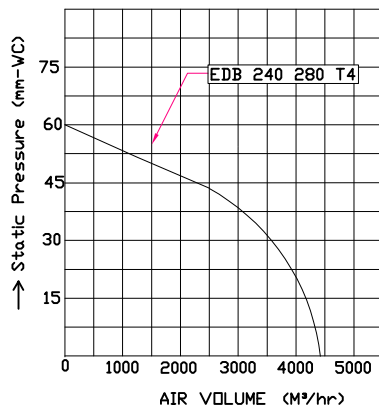
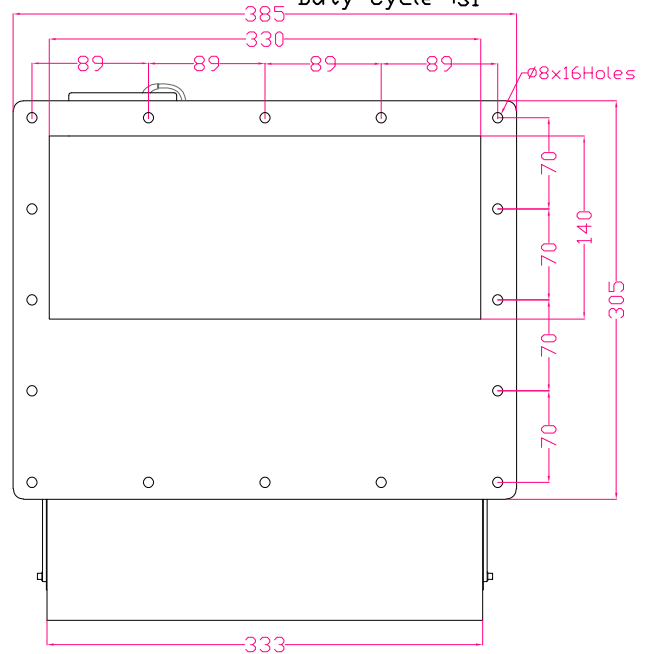
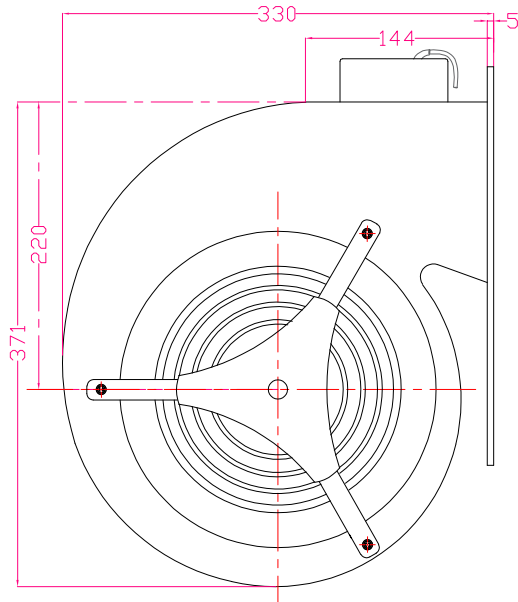


THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF EEM IT SHALL NOT BE USED, REPRODUCED OR DISCLOSED TO OTHERS IN WHOLE OR IN PART WITHOUT THE PERMISSION OF EEM. ANY MANUAL ALTERATION WITHOUT AUTHORISED SIGNATURE SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID

ISSUE	DESCRIPTION	DATE	SIG

DOUBLE INLET

Impeller Rotor	M.S 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	EDB 240 280 T4
Poles	4
Volts	415
Hz	50
Amps	2.2
Watts	1000
Airflow (M³/hr)	4400
RPM	1450
Capacitor Mfd	-
dB(A)	79
Weight Kgs	19.5
Perm-amb temp°C	60

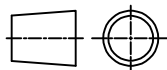
Motor insulation: Class F
List of Routine Tests conducted.
1. Measurement of Winding Resistance.
2. Measurement of parameter like, Input power, Current, speed and vibration at
3. Withstand voltage test at 2200V(30), 1500V(10)
4. Insulation Resistance Test 500V(10)
The minimum insulation resistance shall 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 23-07

PL NO. NIL



SCALE
NTS

DOUBLE INLET
MODEL EDB 240 280 T4

	NAME	SIGNATURE	DATE
DRN	JSV		18-10-2023
CHKD	PSP		18-10-2023
APPD	EKD		18-10-2023

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