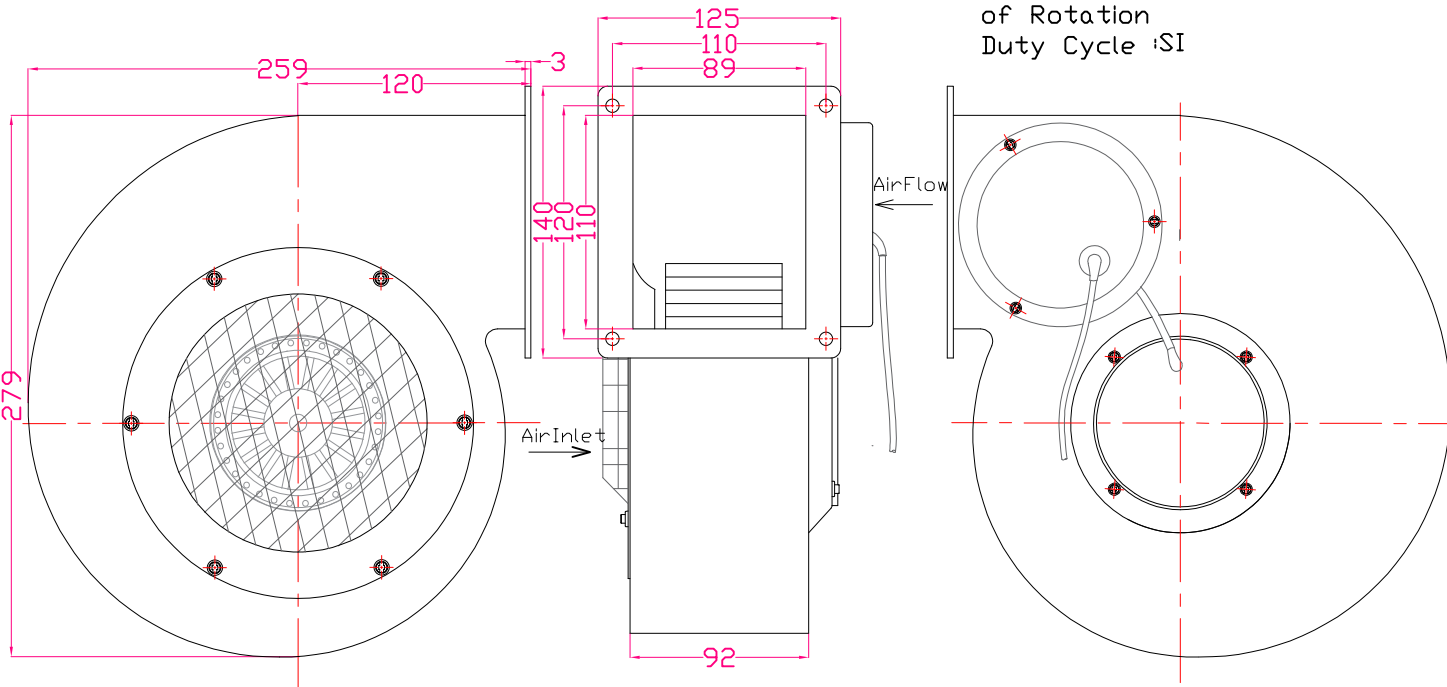
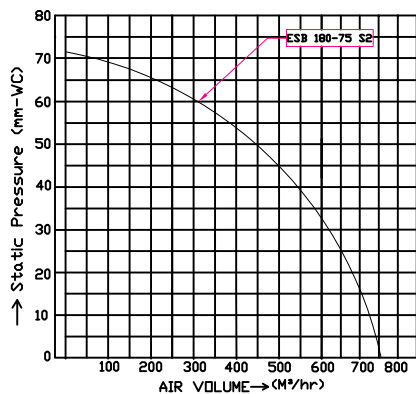


THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF EEM IT SHALL NOT BE USED, REPRODUCED OR DISCLOSED TO OTHERS IN WHOLE OR IN PART WITHOUT THE PERMISSION OF EEM. ANY MANUAL ALTERATION WITHOUT AUTHORIZED SIGNATURE SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID

SINGLE INLET



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



MODEL	ESB 180 75 S2
POLES	2
VOLTAGE (VAC)	230
CURRENT (A)	1.3
POWER (W)	270
SPEED (RPM)	2450
AIRFLOW (M³/hr)	760
AIRFLOW (CFM)	447
NOISE dBA	73
CAPACITOR uf	6
WEIGHT Kg	6
TEMP (°C)	60

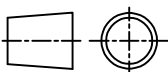
Motor insulation: Class F
List of Routine Tests conducted.
1. Measurement of Winding Resistance.
2. Measurement of parameter like, Input power, Current, speed and vibration at
3. Withstand voltage test at 2200V(30), 1500V(10)
4. Insulation Resistance Test 500V(10)
The minimum insulation resistance shall 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 23-009

PL NO. NIL



SCALE
NTS

SINGLE INLET
Model ESB 180-75 S2

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

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