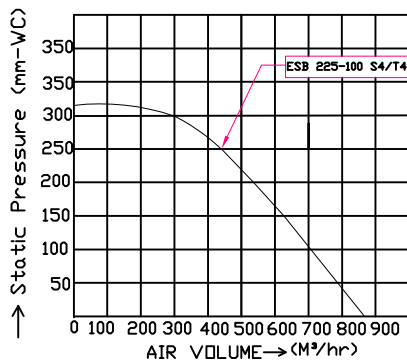
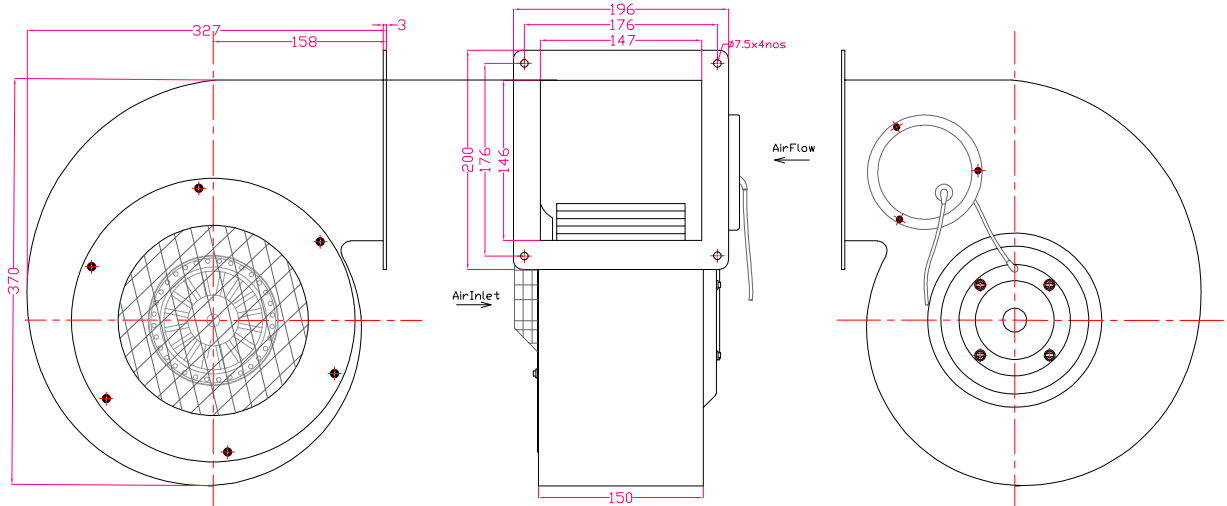


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| ISSUE | DESCRIPTION | DATE | SIG |
|-------|-------------|------|-----|
|       |             |      |     |

## SINGLE INLET

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



| MODEL           | ESB 225 100 S4 | ESB 225 100 T4 |
|-----------------|----------------|----------------|
| POLES           | 4              | 4              |
| VOLTAGE (VAC)   | 230            | 415            |
| CURRENT (A)     | 1.1            | 0.6            |
| POWER (W)       | 260            | 250            |
| SPEED (RPM)     | 1330           | 1400           |
| AIRFLOW (M³/hr) | 1450           | 1500           |
| AIRFLOW (CFM)   | 852            | 882            |
| NOISE dBA       | 70             | 70             |
| CAPACITOR uf    | 8              | -              |
| WEIGHT Kg       | 9              | 10             |
| TEMP (°C)       | 60             | 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.

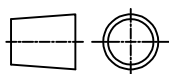
### Note:

- \*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 23-15

PL NO. NIL



SCALE  
NTS

SINGLE INLET  
MODEL ESB 225 100 S4/T4

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

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