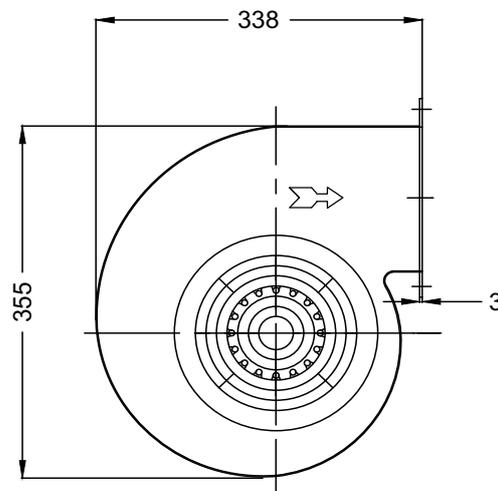
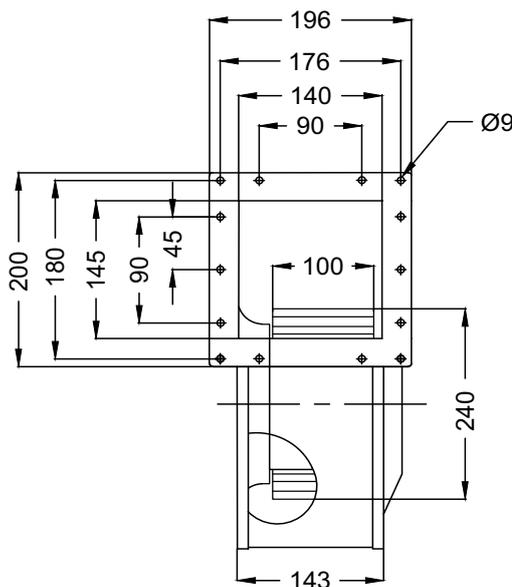




Industrial Fans & Blowers

# PRODUCT SPECIFICATIONS

## SI240-4E-M5



NOTE:- ALL DIMENSION ARE IN MM.

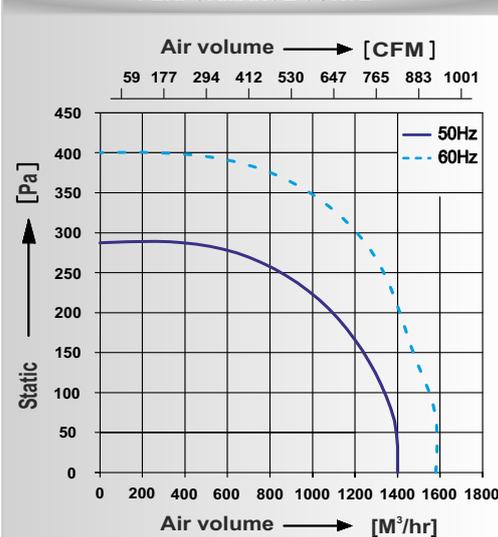
### SPECIFICATIONS (50 & 60 Hz)

| Volt (V)<br>±10% | Frequency (Hz) | Watt (W)<br>±10% | Current (A)<br>±10% | Speed (RPM)<br>±100 | Capacitor (µF) | Air Vol. (m <sup>3</sup> /hr) | Air Vol. (CFM) | Noise (dBA) | Nt. Wt. (Kg) |
|------------------|----------------|------------------|---------------------|---------------------|----------------|-------------------------------|----------------|-------------|--------------|
| 230              | 50             | 375              | 1.60                | 1350                | 10.00          | 1400                          | 824            | 66          | 12.0         |
|                  | 60             | 515              | 2.26                | 1550                |                | 1580                          | 930            | 69          |              |

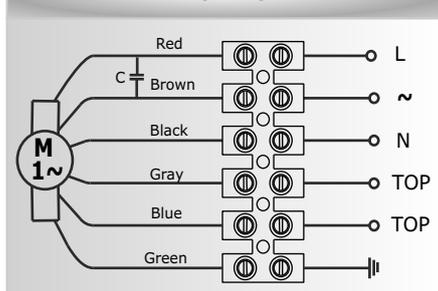
### MECHANICAL CHARACTERISTICS

|                                 |   |
|---------------------------------|---|
| Impeller                        | G.I, Zinc Plated  |
| Housing, Grill                  | Steel Powder Coated   |
| Type Of Application             | S1 Continuous Duty  |
| Ingress Protection Rating       | IP-54   |
| Insulation Class                | "F"   |
| Bearing                         | Maintenance Free Ball Bearing                               |
| Permissible Ambient Temperature | -30° To +60°C   |
| Manufacturing Standards         | EN60335-1   |
| Testing Standards               | IS 4894-1987  |
| Balancing Grade                 | IS 1940-1-2003, Grade 6.3                                   |
| Noise                           | A-weighted overall sound power level<br>Distance of 2 meter |
| Product Life                    | 30,000 hours (At 40°C)                                      |

### PERFORMANCE CURVE



### WIRING DIAGRAM



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### Note:-

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