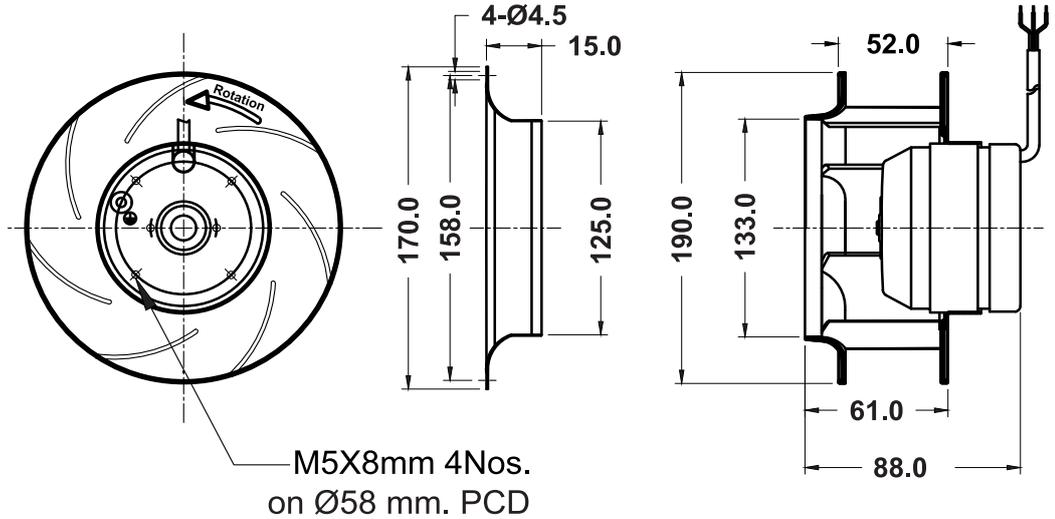




Industrial Fans & Blowers

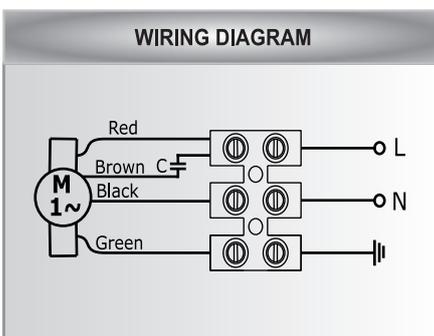
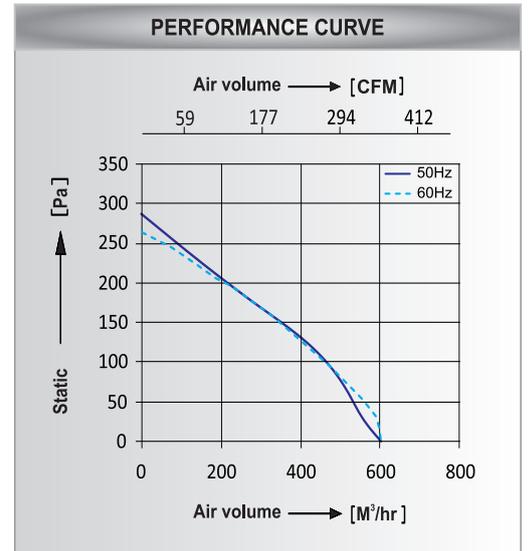
# PRODUCT SPECIFICATIONS BC190-2E-S1



**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>±200 | Capacitor (µF) | Air Vol. (m³/hr) | Air Vol. (CFM) | Noise (dBA) | Nt. Wt. (Kg) |
| 230                         | 50             | 70               | 0.29                | 2300                | 2.00           | 600              | 353            | 60          | 1.4          |
|                             | 60             | 73               | 0.31                | 2300                |                | 600              | 353            | 62          |              |

| MECHANICAL CHARACTERISTICS      |   |
|---------------------------------|---|
| Impeller                        | Nylon6, 30% Glass Filled                                    |
| Type Of Application             | S1 Continuous Duty  |
| Ingress Protection Rating       | IP-44   |
| Insulation Class                | "F"   |
| Bearing                         | Maintenance Free Ball Bearing                               |
| Permissible Ambient Temperature | -30° To +60°C   |
| Manufacturing Standards         | EN-60335-1  |
| 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)                                      |



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 2) In view of continuous improvement and upgradation of products, the design, the specification, dimensions and information contained herein are subject to change without notice.