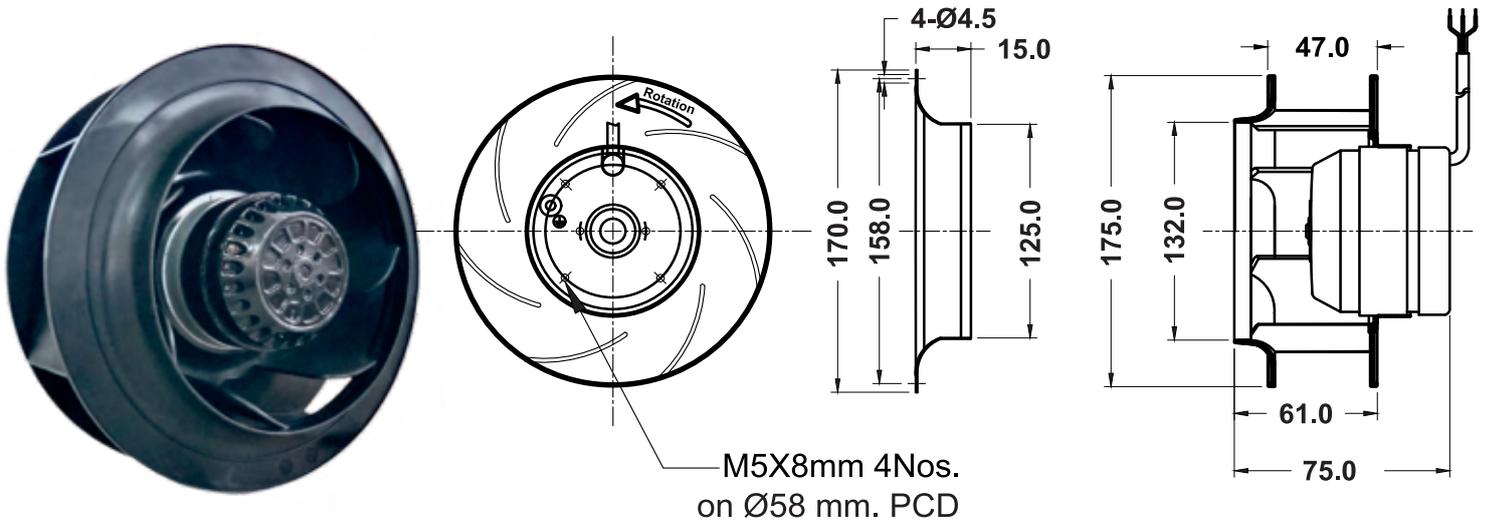




Industrial Fans & Blowers

PRODUCT SPECIFICATIONS BC175-2E-S1



NOTE:- ALL DIMENSION ARE IN MM.

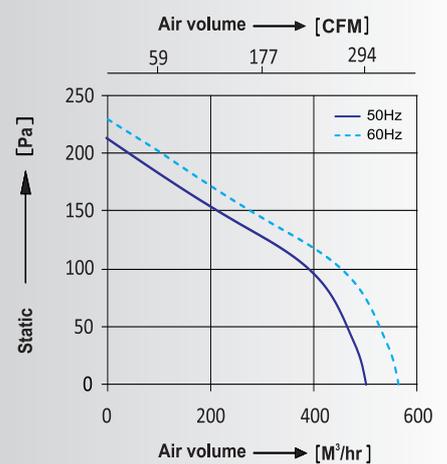
SPECIFICATIONS (50 & 60 Hz)

| Volt (V) ±10% | Frequency (Hz) | Watt (W) ±10% | Current (A) ±10% | Speed (RPM) ±200 | Capacitor (µF) | Air Vol. (m³/hr) | Air Vol. (CFM) | Noise (dBA) | Nt. Wt. (Kg) |
|------------------|----------------|------------------|---------------------|---------------------|----------------|------------------|----------------|-------------|--------------|
| 230 | 50 | 46 | 0.21 | 2400 | 1.00 | 500 | 294 | 57 | 1.3 |
| | 60 | 52 | 0.24 | 2600 | | 570 | 336 | 60 | |

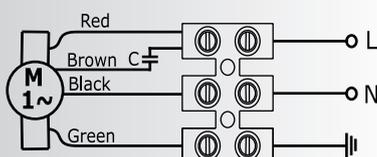
MECHANICAL CHARACTERISTICS

| | |
|---------------------------------|---|
| 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 Distance of 2 meter |
| Product Life | 30,000 hours (At 40°C) |

PERFORMANCE CURVE



WIRING DIAGRAM



www.rotechfans.in

Note:-

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