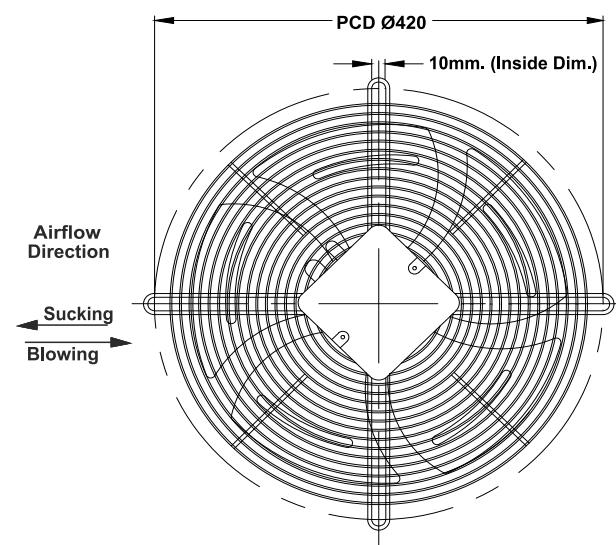
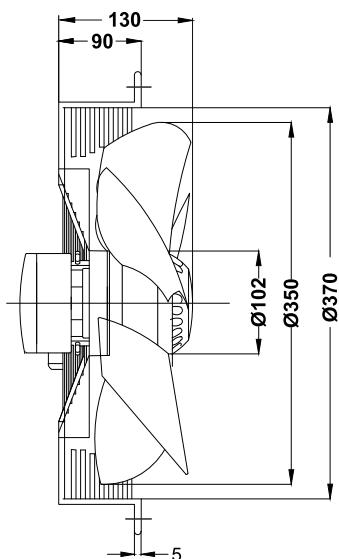


Industrial Fans & Blowers



NOTE:- ALL DIMENSION ARE IN MM.

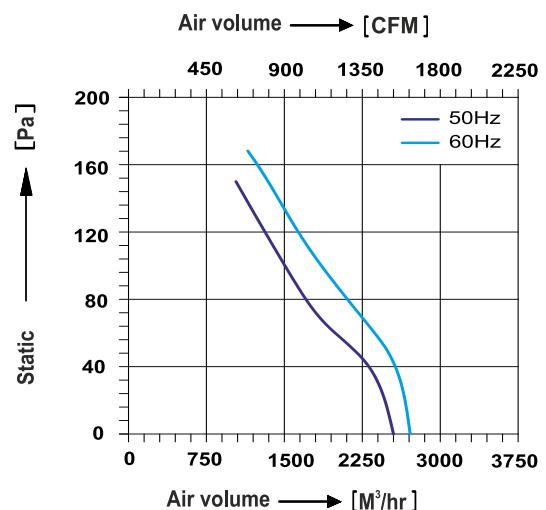
SPECIFICATIONS (50 & 60 Hz)

| Volt (V) | Frequency (Hz) | Watts (W) | Current (A) | Speed (RPM) | Capacitor (μF) | Air Vol. (m³/hr) | Air Vol. (CFM) | Noise (dBA) | Nt. Wt. (Kg) |
|----------|----------------|-----------|-------------|-------------|----------------|------------------|----------------|-------------|--------------|
| 230      | 50             | 140       | 0.63        | 1400        | 4.0            | 2500             | 1500           | 58          | 4.8          |
|          | 60             | 170       | 0.73        | 1650        |                | 2700             | 1620           | 60          |              |

MECHANICAL CHARACTERISTIC

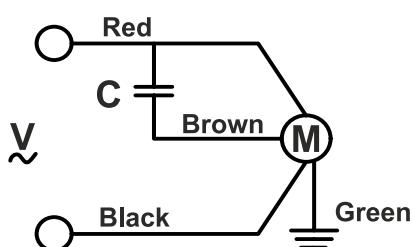
|                                   |   |
|-----------------------------------|---|
| Blade                             | Steel, Powder Coated  |
| Grill                             | Steel, Powder Coated  |
| Rotor                             | Powder Coated   |
| Housing                           | Steel, Powder Coated In Black                               |
| Type Of Protection                | IP-54   |
| Motor Protected                   | Thermally Protected At 140°C                                |
| Insulation Class                  | “F”   |
| Bearing                           | Maintenance Free Ball Bearing                               |
| Permissible Ambient Temperature   | --20° To +60°C  |
| High Voltage Test According to IS | 3588-1987   |
| Direction Of Rotation             | Sucking-counter Clockwise, Blowing-clockwise Seen On Rotor, |
| Balancing Grade                   | Fans Conform 6.3 Grade As Recommended By IS 1940-1-2003     |

PERFORMANCE CURVE



Conversion: 100pa ≈ 0.4" H<sub>2</sub>O 100M<sup>3</sup>/hr ≈ 60cfm

WIRING DIAGRAM



|                          |              |  |
|--------------------------|--------------|--|
| DRAWN BY                 | V.J.P        |  |
| CHECKED BY               | J.G.P        |  |
| APPROVED BY              | S.B.D        |  |
| SCALE N.T.S.             | SHEET 1 OF 1 |  |
| REV/DATE: 00, 28.11.2024 |              |  |

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