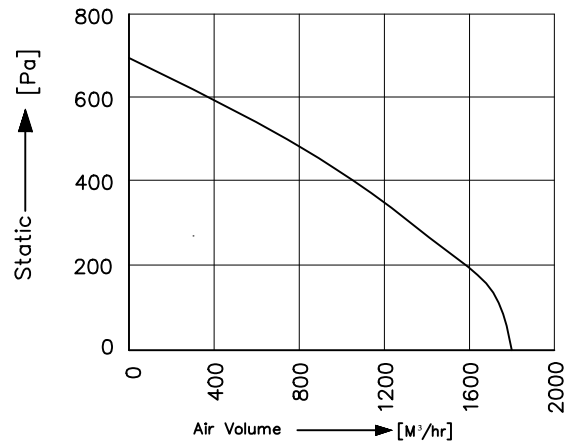


## SPECIFICATION (50Hz)

Voltage (V)	230
Watt (W)	290
Amps (A)	1.24
Speed (rpm)	2600
Capacitor ( $\mu$ F)	5.00
Airflow ( $m^3/hr$ )	1800
Noise (dbA)	87
Net Weight (Kg)	4.3

## PERFORMANCE CURVE



Conversion: 100pa  $\approx$  0.4" H2O      100m<sup>3</sup>/hr  $\approx$  60cfm

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### \*Material :

- Impeller: Steel, powder coated
- Rotor: Powder coated

\*Type of protection: IP-44

\*Insulation Class: "F"- Class

\*Bearing: Maintenance free Ball Bearing.

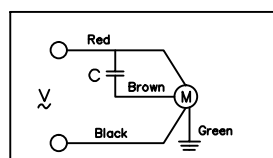
\*Permissible ambient temperature: 0 to 60° C

\*High Voltage test according to IS: 3588-1987

\*Balancing Grade: Fans conform 6.3 Grade as recommended by IS 1940-1-2003

\*Direction of rotation: Counter Clockwise, Seen on rotor

### \*Wiring Diagram :



NOTE: ALL DIMENSIONS ARE IN MM.

MODEL: BC280-2E-K3

SCALE: NTS | Page 1 of 1

REV/DATE: 02,15.02.2016

PREPARED BY : J.G.P

CHECKED BY : S.B.D

