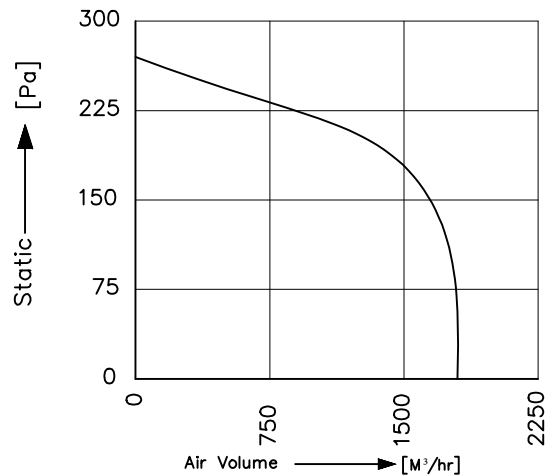


## SPECIFICATION (50Hz)

Voltage (V)	415
Watt (W)	115
Amps (A)	0.32
Speed (rpm)	1400
Capacitor ( $\mu$ F)	---
Airflow ( $m^3/hr$ )	1800
Noise (dbA)	70
Net Weight (Kg)	4.5

## PERFORMANCE CURVE



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

### \*Material :

-Impeller: Aluminum, Powder coated

-Rotor: Powder coated

\*Type of protection: IP-44

\*Motor thermally protected at 145° C

\*Insulation Class: "F"- Class

\*Bearing: Maintenance free Ball Bearing.

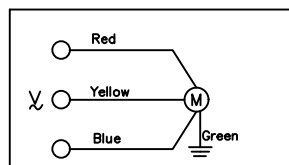
\*Permissible ambient temperature: 0 to 60° C

\*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 :



MODEL: BC315-4D-K3

SCALE: NTS | Page 1 of 1

REV/DATE: 03,30.07.2017

PREPARED BY : J.G.P

CHECKED BY : S.B.D

