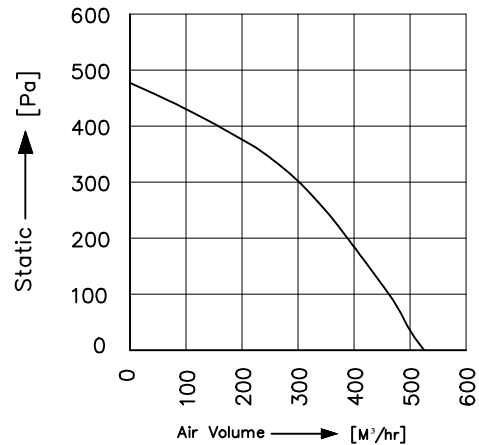


## SPECIFICATION (50Hz)

Voltage (V)	415
Watt (W)	166
Amps (A)	0.31
Speed (rpm)	2550
Capacitor (µF)	---
Airflow (m <sup>3</sup> /hr)	525
Noise (dbA)	77
Net Weight (Kg)	3.6

## PERFORMANCE CURVE



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

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### \*Material :

- Impeller: G.I, Zinc Plated
- Housing: Steel, powder coated
- Rotor: Powder coated

\*Type of protection: IP-54

\*Insulation Class: "F"- Class

\*Bearing: Maintenance free Ball Bearing.

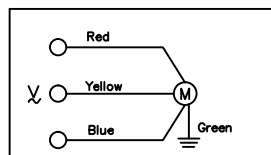
\*Permissible ambient temperature: 0 to 60° C

\*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: Clockwise, Seen on rotor

### \*Wiring Diagram :



NOTE: ALL DIMENSIONS ARE IN MM.

MODEL : SI160-2D-S3

SCALE: NTS | Page 1 of 1

REV/DATE: 02,15.02.2016

PREPARED BY : J.G.P

CHECKED BY : S.B.D

