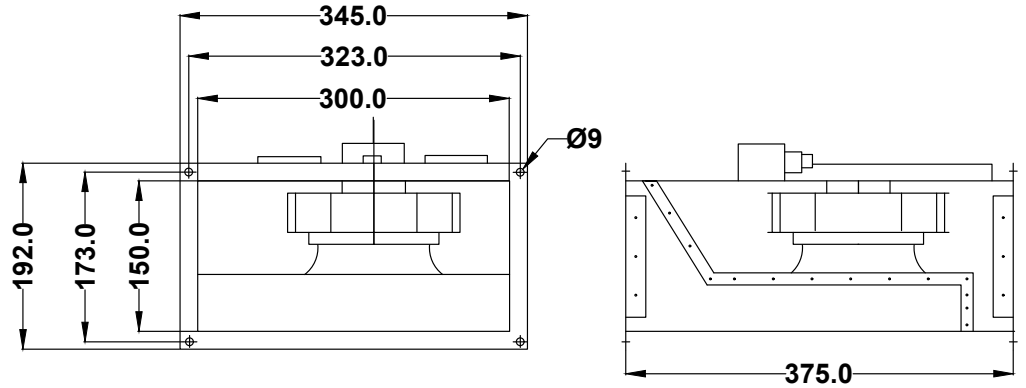


Industrial Fans & Blowers

# TECHNICAL DATA SHEET

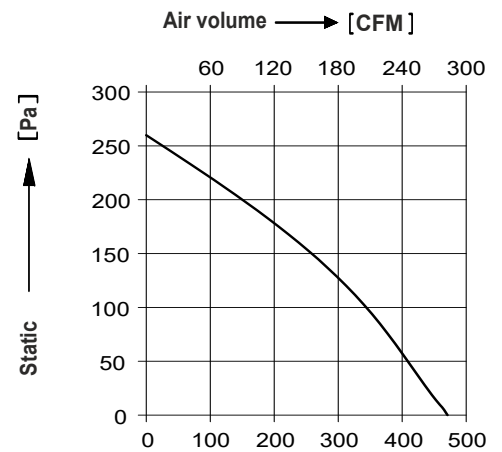


NOTE:- ALL DIMENSION ARE IN MM.

SPECIFICATIONS (50 Hz)								
Volt (V)	Watts (W)	Current (A)	Speed (RPM)	Capacitor (µF)	Air Vol. (m <sup>3</sup> /hr)	Air Vol. (CFM)	Noise (dBA)	Nt. Wt. (Kg)
230	90	0.40	2700	3.15	475	285	73	7.40

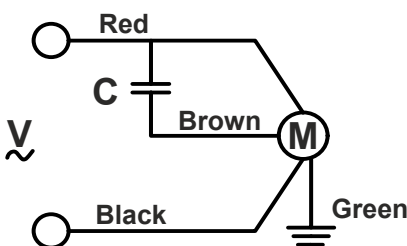
MECHANICAL CHARACTERISTIC	
Impeller	Aluminum, Powder Coated
Rotor	Powder Coated
Housing	Steel, Powder Coated In Black
Type Of Protection	IP-54
Insulation Class	"F"
Bearing	Maintenance Free Ball Bearing
Permissible Ambient Temperature	-20° To +60°C
High Voltage Test According to IS	3588-1987
Direction Of Rotation	Counter Clockwise, Seen On Rotor,
Balancing Grade	Fans Conform 6.3 Grade As Recommended By IS 1940-1-2003

### PERFORMANCE CURVE



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

### WIRING DIAGRAM



DRAWN BY	V.J.P	TITLE:- <b>MODEL : RI300x150-2E-S2</b>
CHECKED BY	J.G.P	
APPROVED BY	S.B.D	
SCALE N.T.S.	SHEET 1 OF 1	REV/DATE: 04,13.02.2024

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