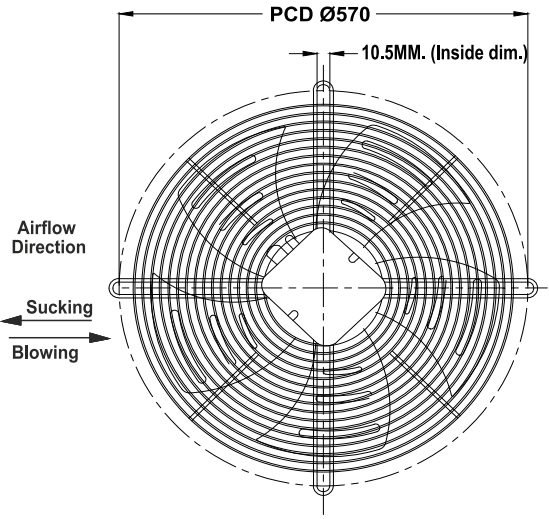
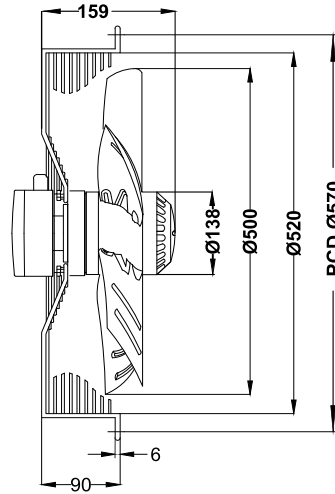


# TECHNICAL DATA SHEET



**NOTE:- ALL DIMENSION ARE IN MM.**

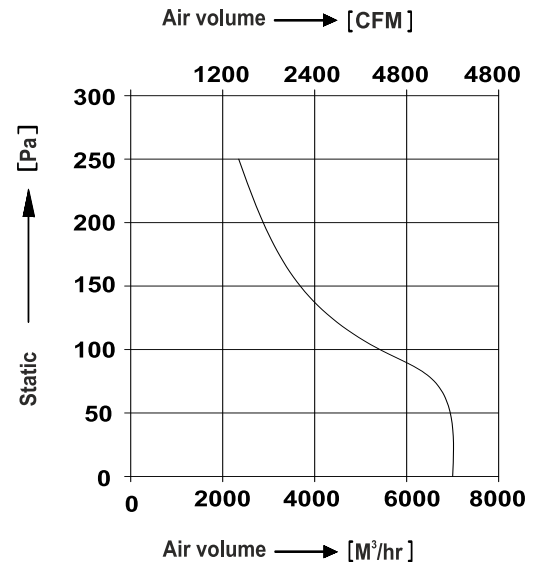
**SPECIFICATIONS (50 Hz)**

Volt (V)	Watts (W)	Current (A)	Speed (RPM)	Capacitor (µF)	Air Vol. (m³/hr)	Air Vol. (CFM)	Noise (dBA)	Nt. Wt. (Kg)
415	380	1.10	1350	----	7000	4200	70	8.8

**MECHANICAL CHARACTERISTIC**

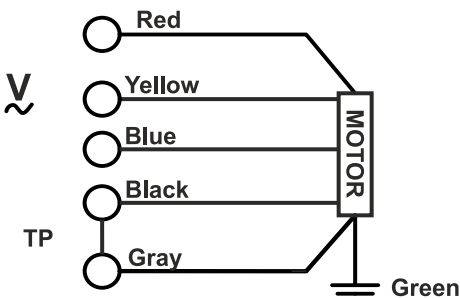
Blade	Steel, Powder Coated
Grill	Steel, Powder Coated
Rotor	Powder Coated
Housing	Steel, Powder Coated In Black
Type Of Protection	IP-54
Motor Protected	Thermally Protected At 140°C
Insulation Class	"F"
Bearing	Maintenance Free Ball Bearing
Permissible Ambient Temperature	-20° To +60°C
High Voltage Test 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 100M³/hr ≈ 60cfm

**WIRING DIAGRAM**



DRAWN BY	V.J.P	TITLE:- <b>MODEL : AF500-4D-M3</b>
CHECKED BY	J.G.P	
APPROVED BY	S.B.D	
SCALE N.T.S.	SHEET 1 OF 1	REV/DATE: 08, 03.07.2024