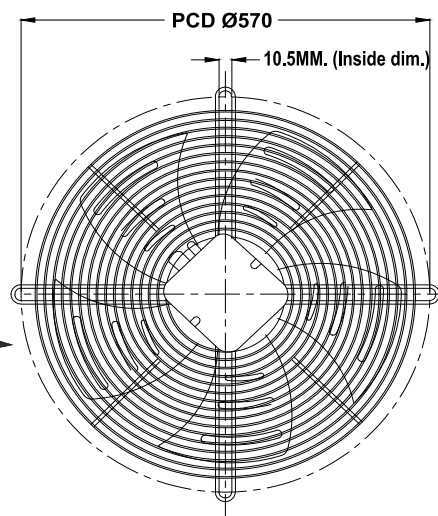
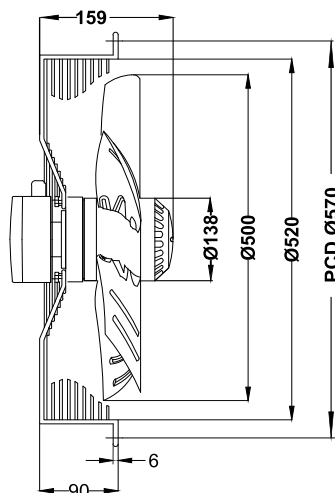




Industrial Fans & Blowers

TECHNICAL DATA SHEET



NOTE:- ALL DIMENSION ARE IN MM.

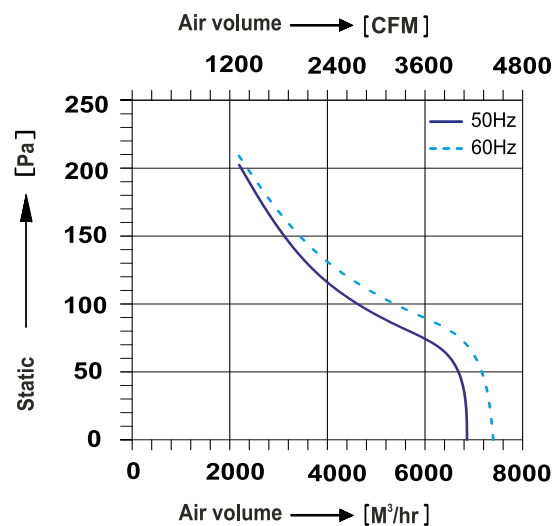
SPECIFICATIONS (50 & 60 Hz)

Volt (V)	Frequency (Hz)	Watts (W)	Current (A)	Speed (RPM)	Capacitor (μF)	Air Vol. (m ³ /hr)	Air Vol. (CFM)	Noise (dBA)	Nt. Wt. (Kg)
415	50	385	0.75	1350	---	6800	4080	70	8.8
	60	480	0.82	1450		7300	4380	72	

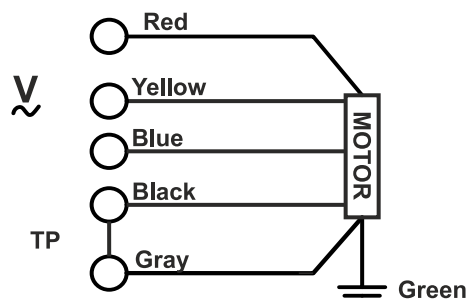
MECHANICAL CHARACTERISTIC

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



WIRING DIAGRAM



DRAWN BY	V.J.P	TITLE:- MODEL : AF500-4D-M3
CHECKED BY	K.S.M	
APPROVED BY	J.G.P	
SCALE N.T.S.	SHEET 1 OF 1	REV/DATE: 01, 09.10.2025

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