

# DC BRUSHLESS FAN



52557



E195760



**RoHS**  
compliant  
2002/95/EC

## 60X60X25 IV



### BEARING TYPE

[B] 2-Ball Bearing, 70K hours\* at 45 °C

[F] Hyper Bearing, 40K hours\* at 45 °C

\* Based on estimated MTBF

### LEAD WIRES

12" wire

UL 1007, AWG #24/26

### TEMPERATURE

Storage: -40 ~ +70 °C

Operating: -10 ~ +70 °C

### MATERIAL

Impeller: PBT85% + FIBER15% (UL 94V-0)

Frame: PBT70% + FIBER30% (UL 94V-0)

### OPTIONAL FEATURES

Tachometer

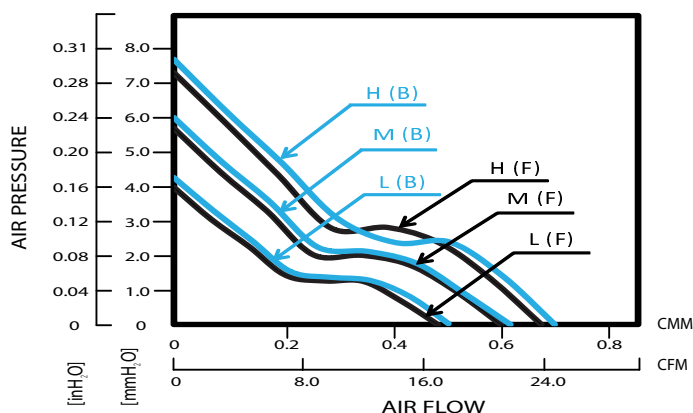
Temperature Sensor

PWM

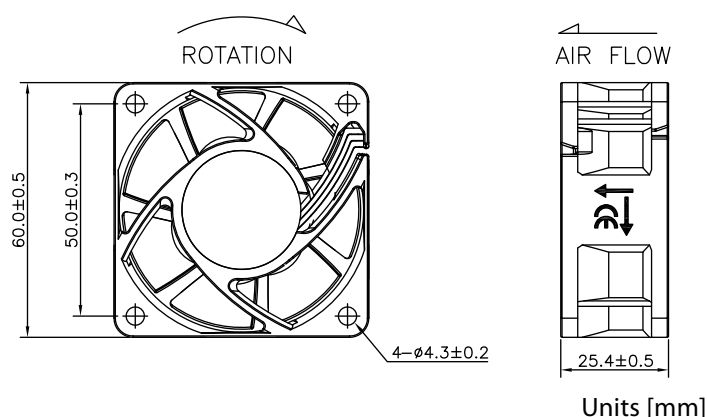
Locked Rotor

IP55

### AIR PRESSURE vs. AIR FLOW



### DIMENSIONS DRAWING



Units [mm]

Model Number	Rated Voltage	Operating Voltage	Rated Current	Actual Current	Rated Power	Rated Speed	Maximum Air Flow		Maximum Static Air Pressure		Noise Level
	[V]	[V]	[A]	[A]	[W]	[RPM]	[CMM]	[CFM]	[mmH <sub>2</sub> O]	[inH <sub>2</sub> O]	[dBA]
F-6025L12F IV	12	6~13.8	0.15	0.08	0.96	3300	0.49	17.10	3.99	0.16	26.00
F-6025M12F IV	12	6~13.8	0.20	0.11	1.32	4000	0.60	21.20	5.73	0.23	30.50
F-6025H12F IV	12	6~13.8	0.25	0.14	1.68	4600	0.67	23.80	7.32	0.29	34.00
F-6025L24F IV	24	12~27.6	0.12	0.06	1.44	3300	0.49	17.10	3.99	0.16	26.00
F-6025M24F IV	24	12~27.6	0.14	0.07	1.68	4000	0.60	21.20	5.73	0.23	30.50
F-6025H24F IV	24	12~27.6	0.16	0.08	1.92	4600	0.67	23.80	7.32	0.29	34.00
F-6025L12B IV	12	6~13.8	0.15	0.08	0.96	3500	0.50	17.80	4.28	0.17	28.00
F-6025M12B IV	12	6~13.8	0.20	0.10	1.20	4200	0.62	21.80	6.04	0.24	32.50
F-6025H12B IV	12	6~13.8	0.25	0.13	1.56	4800	0.70	24.60	7.73	0.30	35.50
F-6025L24B IV	24	12~27.6	0.12	0.05	1.20	3500	0.50	17.80	4.28	0.17	28.00
F-6025M24B IV	24	12~27.6	0.14	0.06	1.44	4200	0.62	21.80	6.04	0.24	32.50
F-6025H24B IV	24	12~27.6	0.16	0.07	1.68	4800	0.70	24.60	7.73	0.30	35.50

\*\* Specifications are subject to change without notice.

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