

DC BRUSHLESS FAN



52557



E195760



RoHS
compliant
2002/95/EC

60X60X25 FLANGED



BEARING TYPE

2-Ball Bearing
70K hours* at 40 °C
* Based on estimated MTBF

TEMPERATURE

Storage: -40 ~ +70 °C
Operating: -10 ~ +70 °C

MATERIAL

Impeller: PBT85% + FIBER15% (UL 94V-0)
Frame: PBT70% + FIBER30% (UL 94V-0)

LEAD WIRES 12" wire
UL 1007, AWG #24/26

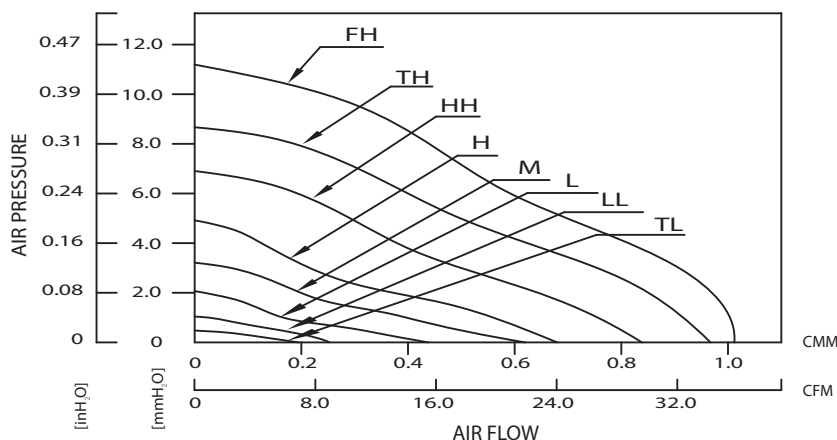
WEIGHT

44 Grams (1.55 oz.)

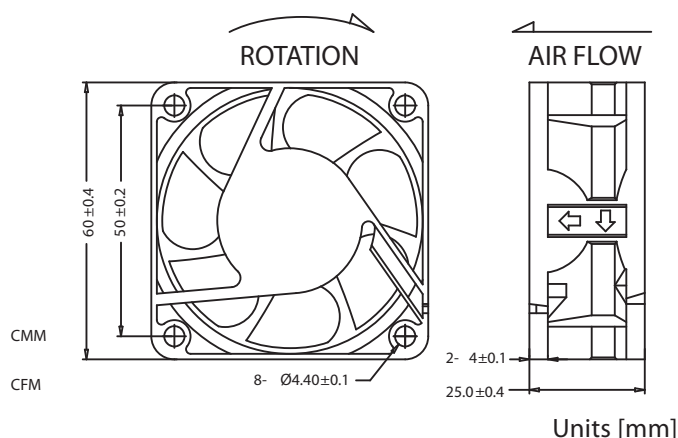
OPTIONAL FEATURES

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 ₂ O]	[inH ₂ O]	[dBA]
F-6025TL05B-F	5	4.5~5.5	0.08	0.05	0.40	1000	0.20	7.03	0.32	0.01	7.10
F-6025LL05B-F	5	4.5~5.5	0.12	0.08	0.60	1800	0.24	8.57	0.91	0.04	19.70
F-6025L05B-F	5	4~5.5	0.18	0.15	0.90	2600	0.44	15.42	2.01	0.08	24.30
F-6025M05B-F	5	4~5.5	0.35	0.28	1.75	3400	0.62	21.78	3.46	0.14	31.30
F-6025H05B-F	5	4~5.5	0.50	0.25	2.50	4200	0.67	23.58	4.81	0.19	35.70
F-6025HH05B-F	5	4~5.5	0.65	0.52	3.25	5000	0.83	29.32	6.67	0.26	40.00
F-6025TL12B-F	12	8~13.8	0.05	0.03	0.60	1000	0.20	7.03	0.32	0.01	7.10
F-6025LL12B-F	12	8~13.8	0.10	0.05	1.20	1800	0.24	8.57	0.91	0.04	19.70
F-6025L12B-F	12	8~13.8	0.15	0.07	1.80	2600	0.44	15.42	2.01	0.08	24.30
F-6025M12B-F	12	8~13.8	0.20	0.13	2.40	3400	0.62	21.78	3.46	0.14	31.30
F-6025H12B-F	12	8~13.8	0.25	0.18	3.00	4200	0.67	23.58	4.81	0.19	35.70
F-6025HH12B-F	12	8~13.8	0.45	0.21	5.40	5000	0.83	29.32	6.67	0.26	40.00
F-6025TH12B-F	12	8~13.8	0.55	0.38	6.60	5800	0.97	34.11	8.67	0.34	44.20
F-6025FH12B-F	12	8~13.8	0.85	0.52	10.20	6600	1.10	38.99	11.15	0.44	48.50
F-6025LL24B-F	24	18~27.6	0.05	0.03	1.20	1800	0.24	8.57	0.91	0.04	19.70
F-6025L24B-F	24	12~27.6	0.12	0.05	2.88	2600	0.44	15.42	2.01	0.08	24.30
F-6025M24B-F	24	12~27.6	0.14	0.07	3.36	3400	0.62	21.78	3.46	0.14	31.30
F-6025H24B-F	24	12~27.6	0.16	0.14	3.84	4200	0.67	23.58	4.81	0.19	35.70
F-6025HH24B-F	24	12~27.6	0.18	0.16	4.32	5000	0.83	29.32	6.67	0.26	40.00
F-6025TH24B-F	24	12~27.6	0.28	0.21	6.72	5800	0.97	34.11	8.67	0.34	44.20
F-6025FH24B-F	24	12~27.6	0.35	0.26	8.40	6600	1.10	38.99	11.15	0.44	48.50
F-6025LL48B-F	48	38~52.8	0.05	0.03	2.40	1800	0.24	8.57	0.91	0.04	19.70
F-6025L48B-F	48	38~52.8	0.06	0.03	2.88	2600	0.44	15.42	2.01	0.08	24.30
F-6025M48B-F	48	38~52.8	0.07	0.06	3.36	3400	0.62	21.78	3.46	0.14	31.30
F-6025H48B-F	48	38~52.8	0.08	0.07	3.84	4200	0.67	23.58	4.81	0.19	35.70
F-6025HH48B-F	48	38~52.8	0.11	0.09	5.28	5000	0.83	29.32	6.67	0.26	40.00
F-6025TH48B-F	48	38~52.8	0.14	0.11	6.72	5800	0.97	34.11	8.67	0.34	44.20
F-6025FH48B-F	48	38~52.8	0.20	0.16	9.60	6600	1.10	38.99	11.15	0.44	48.50

** Specifications are subject to change without notice.

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