

Colling Fan



DC FAN

- PARTS NUMBER
- TECHNICAL INFORMATION
- MANUFACTURING PROCESS



AC FAN

- PARTS NUMBER
- TECHNICAL INFORMATION

JAMICON[®]
KAIMEI ELECTRONIC CORP.



U.S.A.

INDEX OF DC FAN

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PRODUCTS

SORT BY WIDTH + HEIGHT

●	20x20x10mm	JF0A0A
●	25x25x 7mm	JF0207
●	25x25x10mmA	JF0210
●	25x25x10mmB	KF0210
●	30x30x 7mm	JF0307
●	30x30x10mmA	JF0310
●	30x30x10mmB	KF0310
●	35x35x10mm	JF0B10
●	40x40x 7mm	JF0407
●	40x40x10mmA	KF0410
●	40x40x10mmB	KF0409
●	40x40x20mm	JF0420
●	50x50x10mmA	KF0510
●	50x50x10mmB	KF0509
●	50x50x15mm	KF0515
●	60x60x10mm	KF0610
●	60x60x15mm	JF0615
●	60x60x20mm	JF0620
●	60x60x25mm	JF0625
●	80x80x25mmA	JF0825
●	80x80x25mmB	JF0825N
●	92x92x25mm	JF0925
●	120x120x25mm	JF1225
●	120x120x38mm	JF1238
●	172x172x51mm	JF1751

PRODUCTS

SORT BY HEIGHT + WIDTH

●	25x25x 7mm	JF0207
●	30x30x 7mm	JF0307
●	40x40x 7mm	JF0407
●	20x20x10mm	JF0A08
●	25x25x10mmA	JF0210
●	25x25x10mmB	KF0210
●	30x30x10mmA	JF0310
●	30x30x10mmB	KF0310
●	35x35x10mm	JF0B10
●	40x40x10mmA	KF0410
●	40x40x10mmB	KF0409
●	50x50x10mmA	KF0510
●	50x50x10mmB	KF0509
●	60x60x10mm	KF0610
●	50x50x15mm	KF0515
●	60x60x15mm	JF0615
●	40x40x20mm	JF0420
●	60x60x20mm	JF0620
●	60x60x25mm	JF0625
●	80x80x25mmA	JF0825
●	80x80x25mmB	JF0825N
●	92x92x25mm	JF0925
●	120x120x25mm	JF1225
●	120x120x38mm	JF1238
●	172x172x51mm	JF1751

JF

**CORP.
MARK**

JF: DC FAN VERSION 1
KF: DC FAN VERSION 2
MF: DC FAN VERSION 3

0825

**Frame
Dimension**

80 x 80 x 25(mm) = 0825
92 x 92 x 25(mm) = 0925
20 x 20 x 8(mm) = 0A08
35 x 35 x 10(mm) = 0B10
25 x 25 x 10(mm) = 0210

B

**Bearing.
System**

B: BALL or BALL+ SLEEVE
S: SLEEVE BEARING
C: BALL+ SLEEVE

1

**Voltage.
Type**

DC : 5 = 5V
1 = 12V
2 = 24V
4 = 48V

L

Air Flow

S= SUPER HIGH SPEED
H= HIGH SPEED
M= MIDDLE SPEED
L = LOW SPEED
E = EXTRA LOW SPEED

N

Housing Type

Null or
0~9, A~Z = Special Blade or Frame

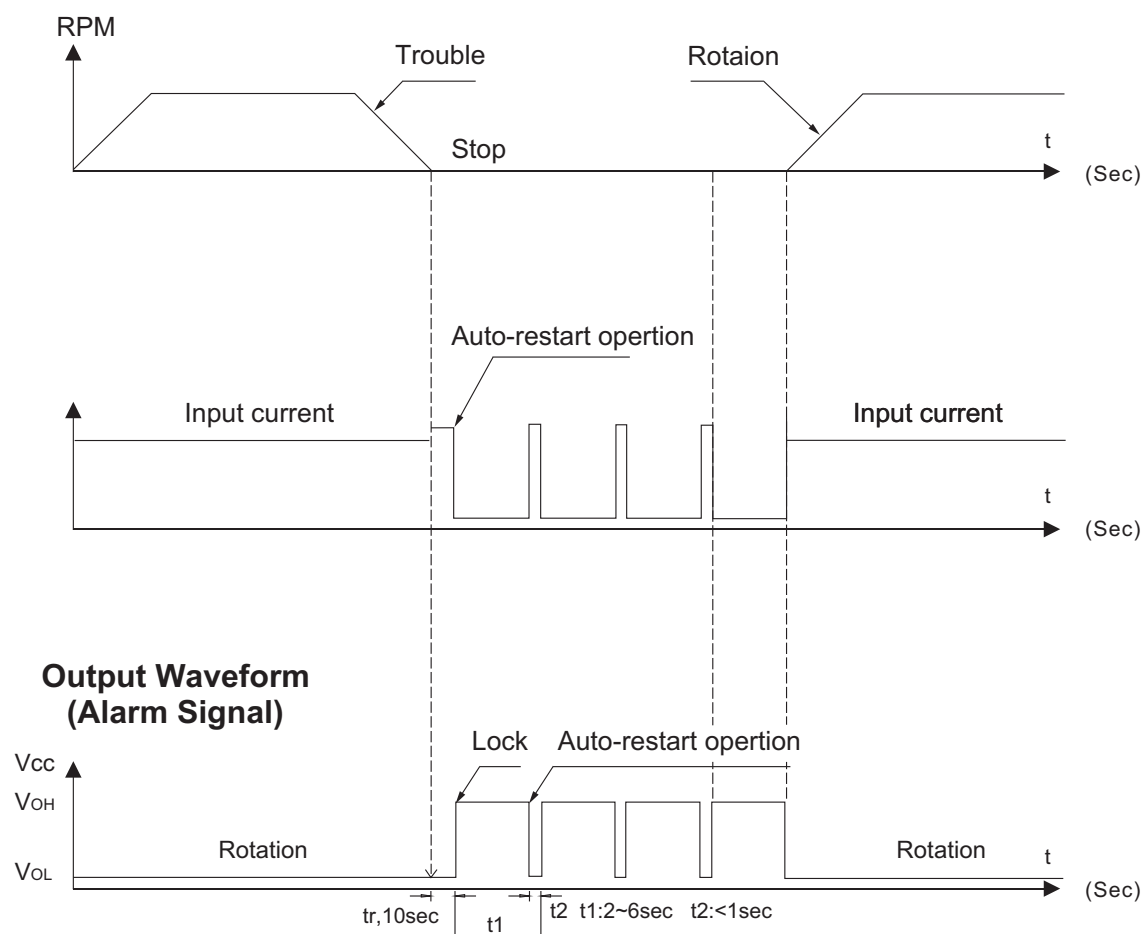
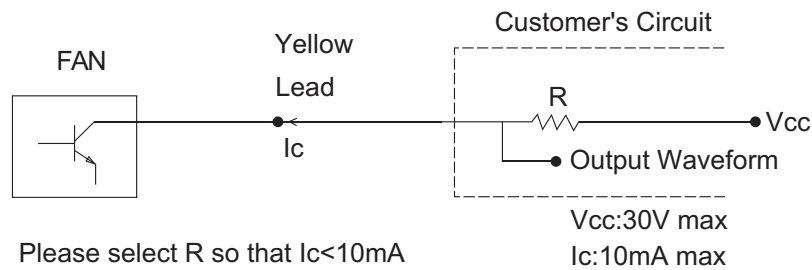
S

Function

A : ALARM / AUTO RESTART
C : BALL + SLEEVE BEARING
D : BALL + SLEEVE BEARING/SPEED
R : AUTO RESTART
S : SPEED SENSOR
M: SPEED / AUTO RESTART
P : PROGRAM CONTROL
V : TEMPERATURE CONTROL
(Note: C&D related to the seventh code)

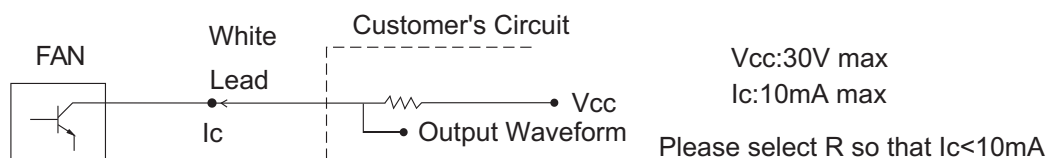
Auto restart / Alarm signal

Diagram:

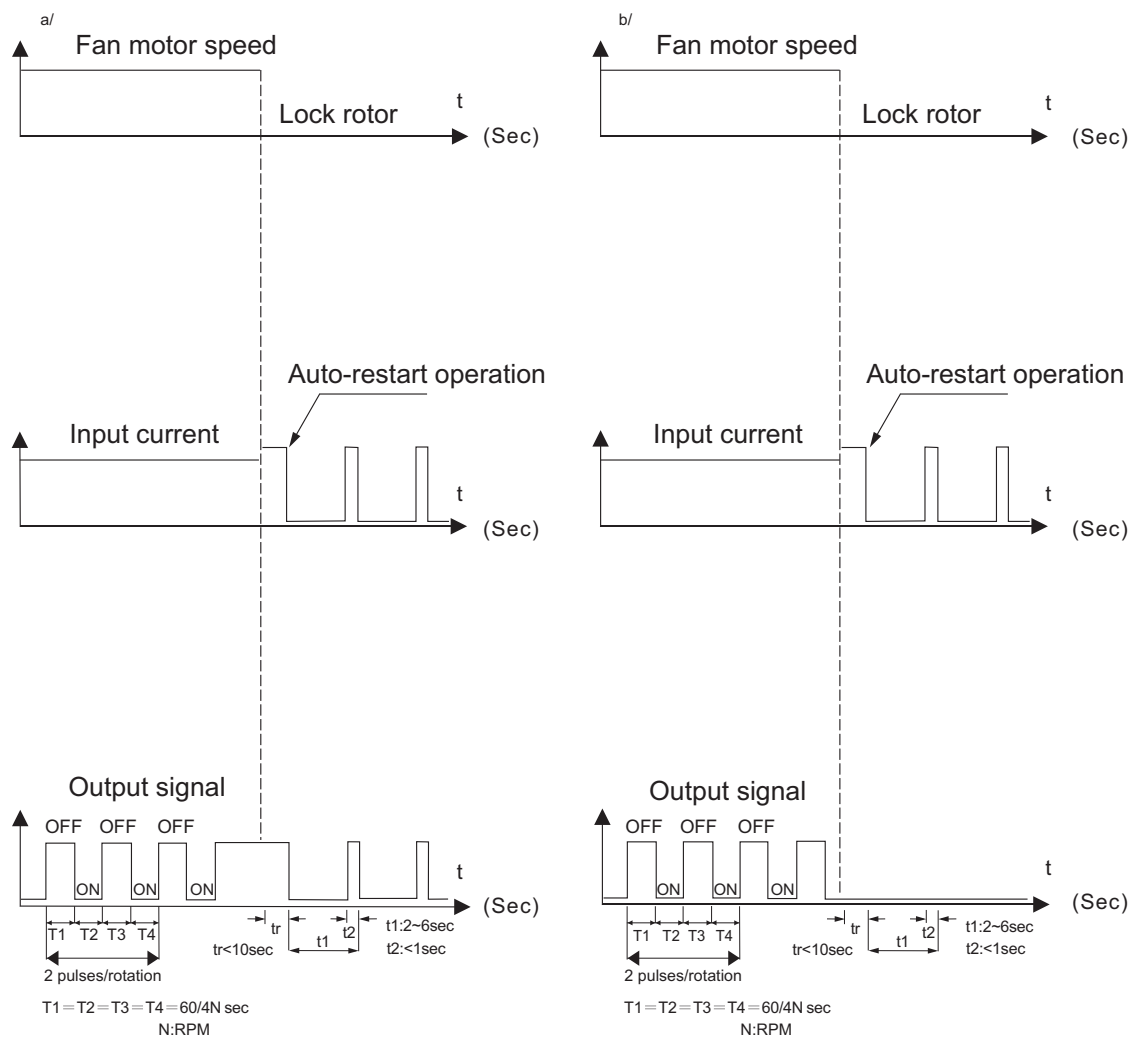


Auto restart / Speed signal

Diagram:

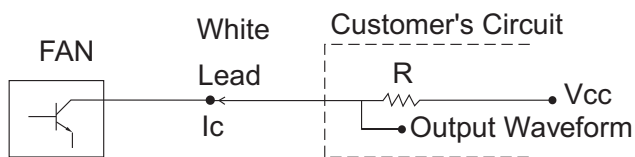


Two types of locked rotor alarm signal



Speed Signal

Diagram:

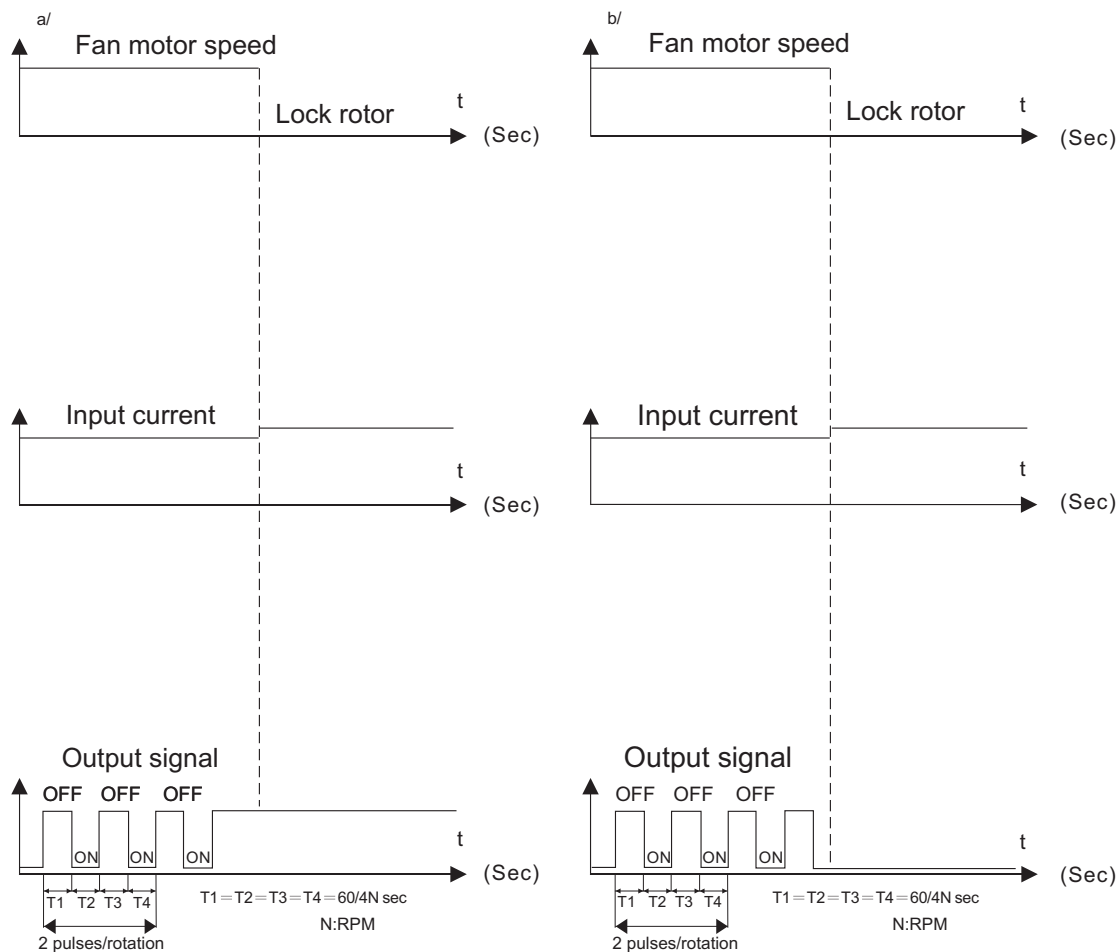


V_{cc} : 30V max

I_c : 10mA max

Please select R so that $I_c < 10\text{mA}$

Two types of locked rotor alarm signal



AIR MEASUREMENT

Determination of the air performance curves is obtained by using the double chamber method based on AMCA standard. The difference between the pressures before and after the nozzle (differential pressure P_n) is measured to obtain the air flow at the nozzle and the different pressure between those in the two chambers (static pressure P_s). The air flow is calculated from the differential pressure by using equation (A). The auxiliary blower cancels out the aerodynamic resistance.

$$Q = 60 AV \dots (A)$$

Where

Q : Air flow rate (m^3/min)

A : Nozzle sectional area $= \pi/4 D^2$ (m^2)

V : Average flow velocity from nozzle

$$= \sqrt{2 \frac{P_n}{r}} \text{ (m/s)}$$

r : Specific gravity (kg/m^3) of air ($r=1.2\text{kg}/\text{m}^3$ at 20°C , 1 atm)

g : Gravitational acceleration $= 9.8\text{m}/\text{S}^2$

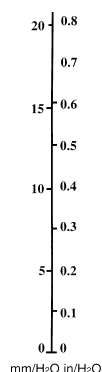
P_n : Differential Pressure ($\text{mm H}_2\text{O}$)

P_s : Static pressure ($\text{mm H}_2\text{O}$)

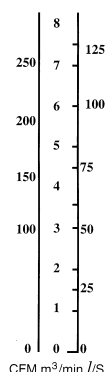
Maximum air flow: When opening the nozzle and absorbing the air using the auxiliary blower to make the static pressure zero ($P_s=0$), the differential pressure (P_n) between chamber A and chamber B will be the maximum. The air flow obtained by applying the differential pressure (P_n) to the above equation can be called the maximum air flow.

Maximum static pressure: As shown in the figure, when closing the nozzle, the pressure in the chamber A will be the maximum. This differential pressure (P_s) between the air pressure and the pressure in the chamber A can be called the maximum static pressure.

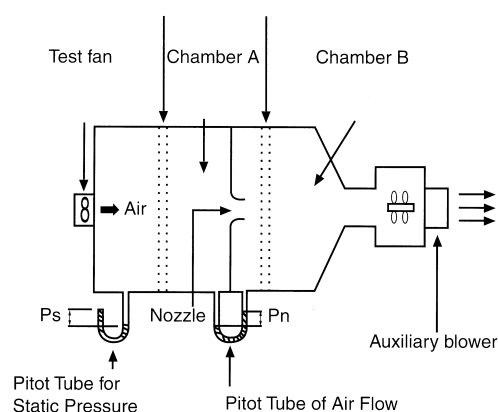
The Static Pressure Conversion Chart



The Airflow Conversion Chart

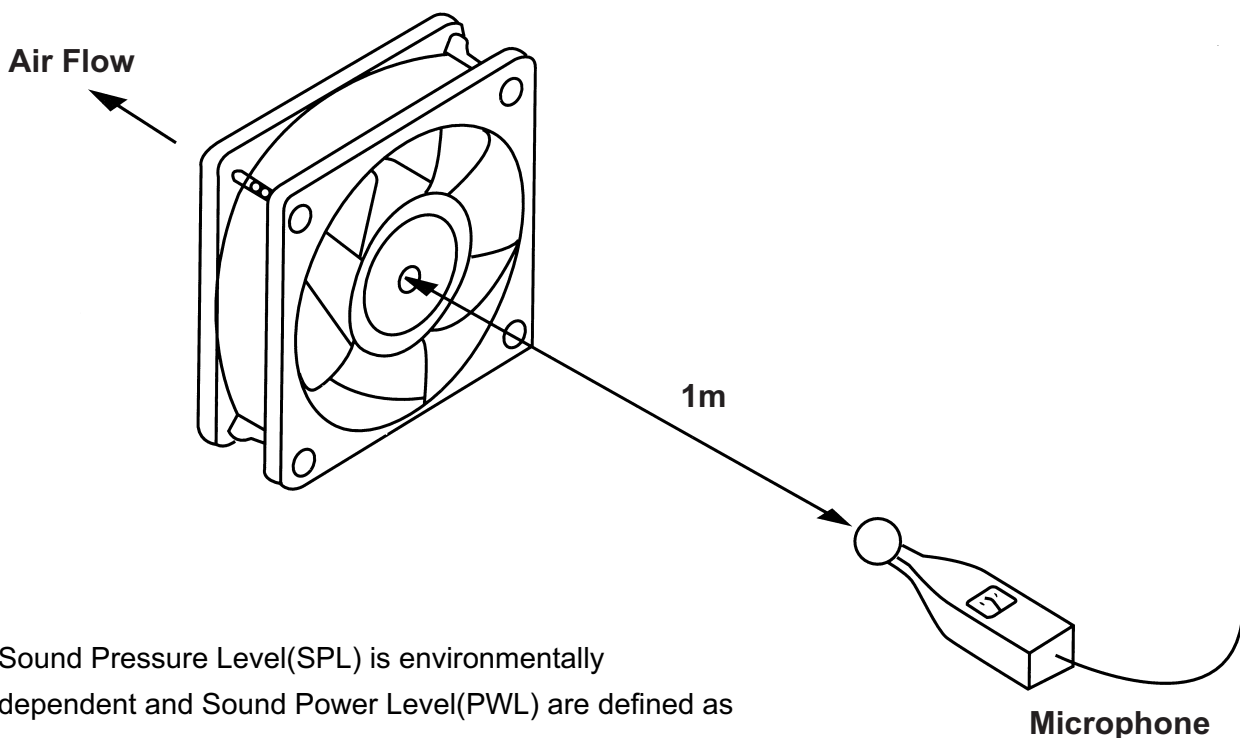


The Measuring Method-double Chamber



NOISE LEVEL DATE

The Measurements of noise levels are made in accordance with CNS 8T 53 (which is very close to DIN 45635) in a sound proof chamber with a sound level $L_p < 15\text{dBA}$. A microphone is placed 1 meter from the center line of the fan under test which is supported on elastic mounts in the center of test room. The fan is then run free blowing without resistance to airflow.



Sound Pressure Level(SPL) is environmentally dependent and Sound Power Level(PWL) are defined as

$$\text{SPL} = 20 \log_{10} P/P_{\text{ref}}$$

And

$$\text{PWL} = 10 \log_{10} W/W_{\text{ref}}$$

Where

P=Pressure

P_{ref} =A reference pressure

W=Acoustic power of the source

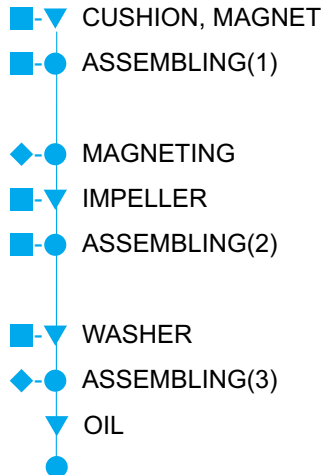
W_{ref} =An acoustic reference power

Fan noise data is usually plotted as Sound Power Level against the octave frequency bands.

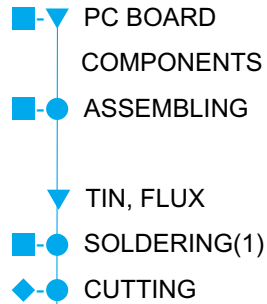
COMMON SPECIFICATIONS

1. OPERATING TEMPERATURE : -10°C~70°C (ORDINARY HUMIDITY)
2. STORAGE TEMPERATURE : -40°C~70°C (ORDINARY HUMIDITY)
3. INSULATION RESISTANCE : 50M Ω AT 500VDC
4. DIELECTRIC STRENGTH : BETWEEN LEAD OR TERMINAL AND HOUSING 700VAC
FOR 3 SEC OR 500 VAC FOR 1 MIN.
5. VIBRATION TEST : JIS C0040 1.5mm FREQUENCY 10~55Hz 1 HOUR IN 3 DIRECTION
X, Y, Z, EACH.
6. SHOCK TEST : JIS C0041 GRAVITATIONAL ACCELERATION 100G TIME 6 SEC IN 3
DIRECTIONS X, Y, Z, EACH.
7. LIFE: AMBIENT TEMPERATURE 25°C AND HUMIDITY 65%
 - SLEEVE BEARING : 30,000 HOURS
 - BALL BEARING : 50,000 HOURS
8. LOCKED ROTOR PROTECTION: 72 HOURS AT RATED VOLTAGE
9. POLARITY PROTECTION: REVERSE CONNECTION AT THE RATED VOLTAGE
WILL NOT CAUSE ANY DAMAGE
10. INSULATION CLASS : E CLASS (UL : CLASS A)
 - ADDITIONAL PERFORMANCE REQUIREMENTS CAN BE DETERMINED BETWEEN
MANUFACTURER AND CUSTOMER, BASED ON CUSTOMER'S REQUEST.
 - DESIGN IMPROVEMENTS WILL BE INCORPORATED WITHOUT PRIOR NOTICE.
 - STORAGE TERMS SHOULD NOT EXCEED 6 MONTHS AND FANS SHOULD NOT BE
STORED IN HIGH HUMIDITY AREA .

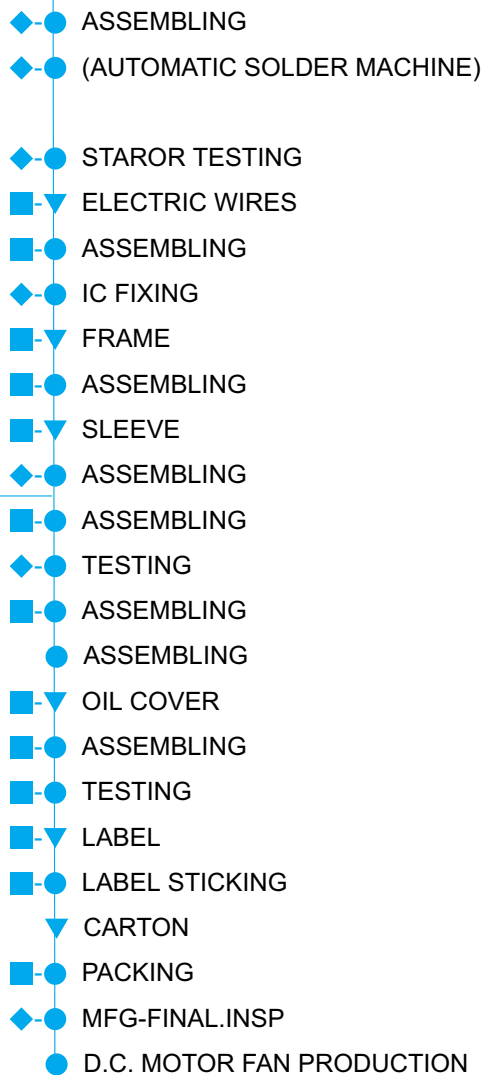
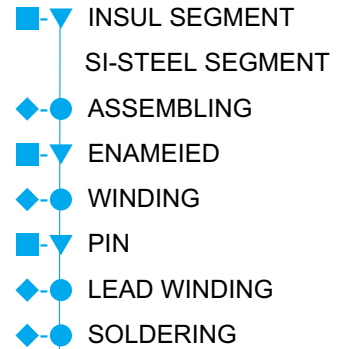
IMPELLER ASSEMBLER



PC BOARD ASSEMBLER



WIRE ASSEMBLER



DESCRIPTION OF SYMBOLS	
●	WORKING STATION
▼	MATERIAL
■	INSPECTION
◆	QC AUDITING

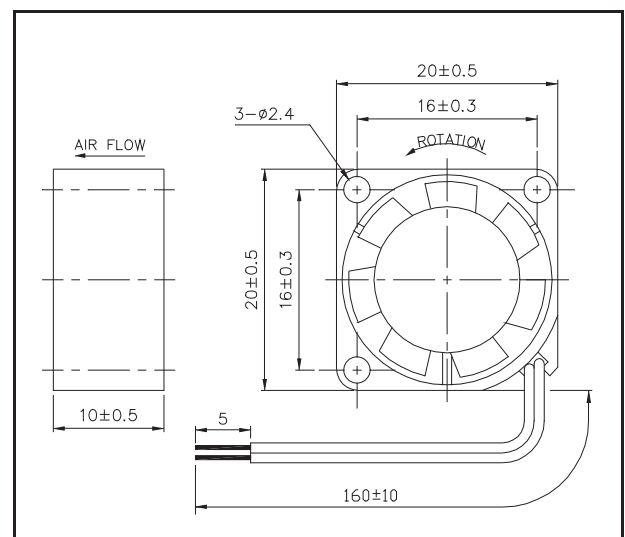
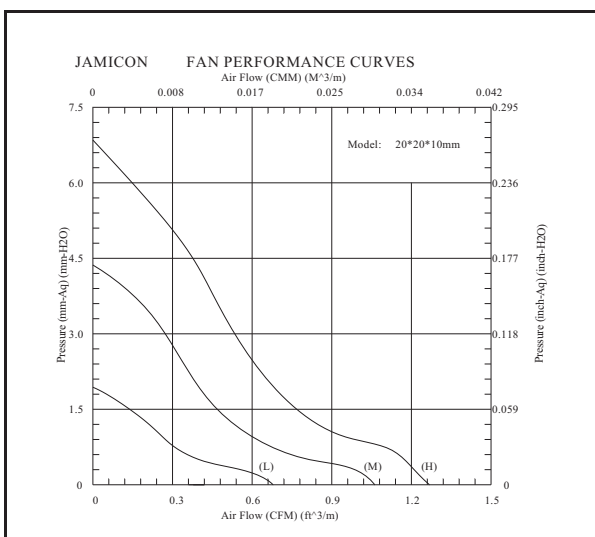


SPECIFICATIONS

Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JF0A08B5L	B	5	4.25~5.75	0.68	1.95	9000	0.07	0.35	19.5	75000	5
JF0A08B5M	B			1.06	4.34	12000	0.09	0.45	25.3	56000	
JF0A08B5H	B			1.27	6.84	15000	0.11	0.55	30.4	45000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC (between frame and terminal)
- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute (between frame and terminal)
- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C



DC FAN

25X25X7 mm

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SPECIFICATIONS

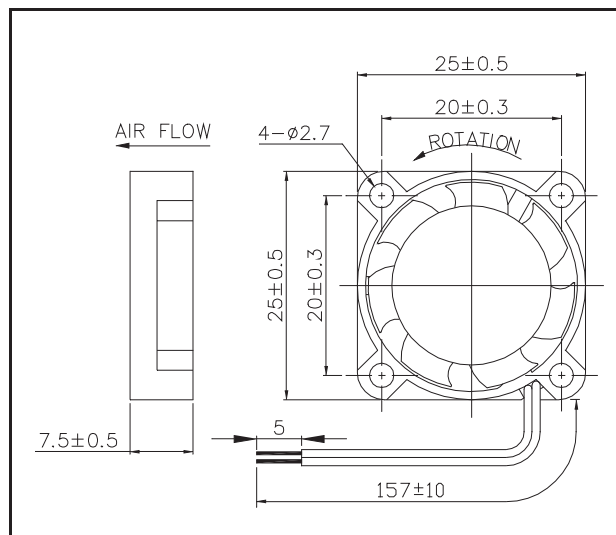
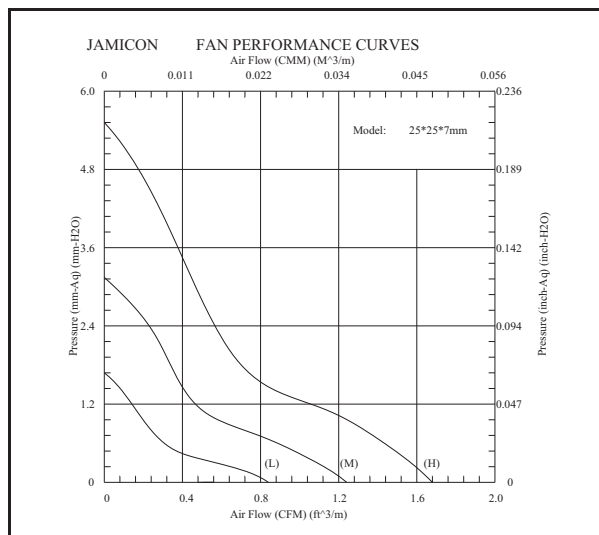


Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JF0207B5L	B+S	5	4.25~5.75	0.84	1.67	7000	0.06	0.30	12.6	55000	5
JF0207B5M	B+S			1.24	3.14	10000	0.09	0.45	18.1	39000	
JF0207B5H	B+S			1.68	5.51	13000	0.13	0.65	26.6	30000	
JF0207B1L	B+S	12	10.2~13.8	0.84	1.67	7000	0.04	0.48	12.6	55000	
JF0207B1M	B+S			1.24	3.14	10000	0.05	0.60	18.1	39000	
JF0207B1H	B+S			1.68	5.51	13000	0.06	0.72	26.6	30000	

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- Frame: Plastic Material UL 94V-0
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(between frame and terminal)

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- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C



DC FAN

25X25X10 mm(A)

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SPECIFICATIONS

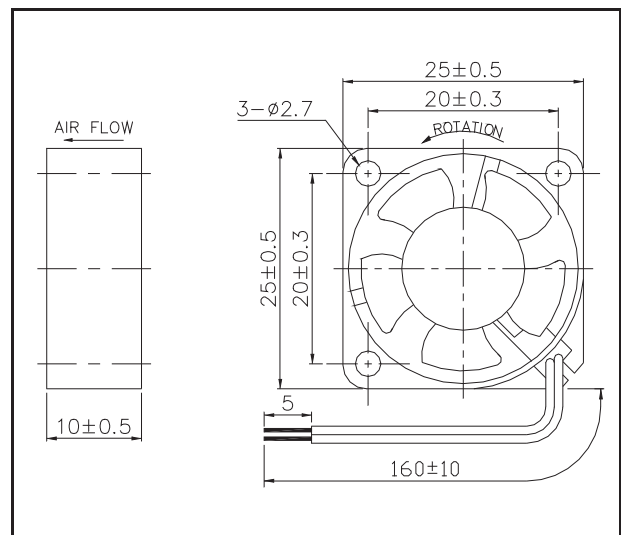
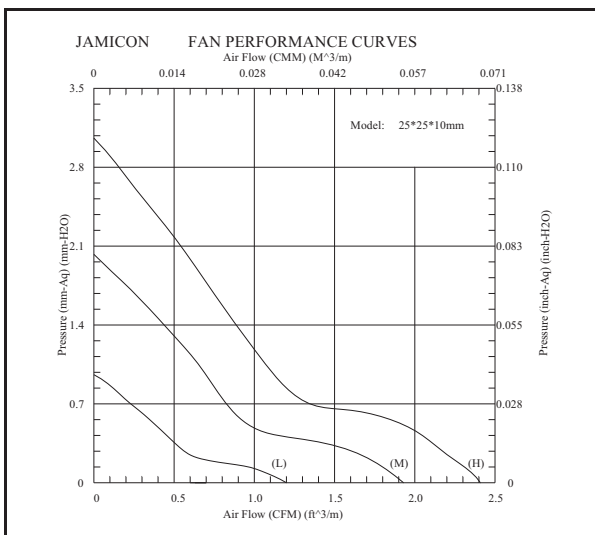


Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JF0210B5L	B	5	4.25~5.75	1.20	0.96	7000	0.06	0.30	14.9	83000	5
JF0210B5M	B			1.93	2.02	10000	0.12	0.60	22.9	58000	
JF0210B5H	B			2.41	3.07	13000	0.17	0.85	30.4	45000	
JF0210B1M	B	12	10.2~13.8	1.93	2.02	10000	0.06	0.72	22.9	58000	
JF0210B1H	B			2.41	3.07	13000	0.08	0.96	30.4	45000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC
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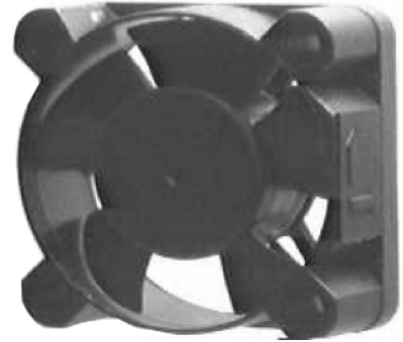
- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute
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- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C



DC FAN

25X25X10 mm(B)

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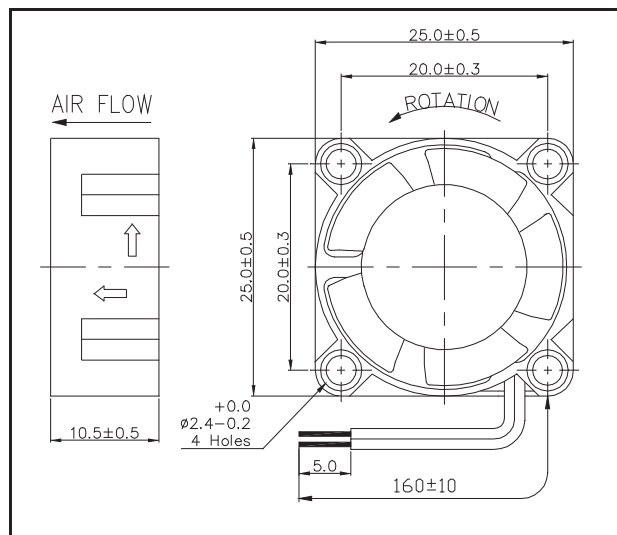
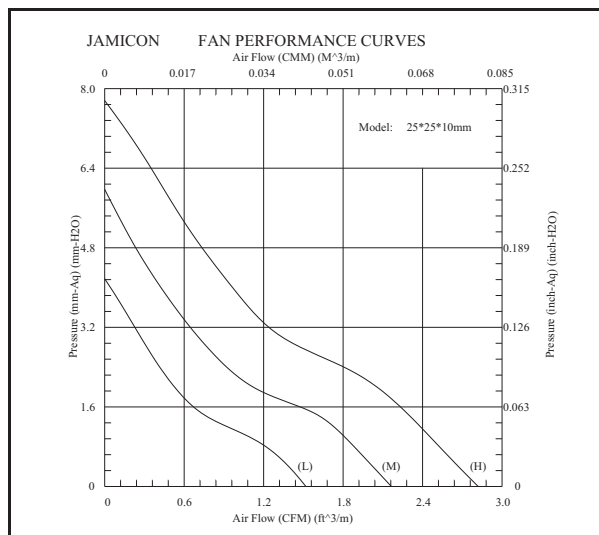
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KF0210B5L	B	5	4.25~5.75	1.52	4.18	7000	0.10	0.5	20.0	83000	6.8
KF0210B5LD	B+S			1.52	4.18	7000	0.10	0.5	20.0	55000	
KF0210S5L	S			1.52	4.18	7000	0.14	0.7	20.0	27000	
KF0210B5M	B			2.17	5.97	10000	0.16	0.8	24.8	58000	
KF0210B5MD	B+S			2.17	5.97	10000	0.16	0.8	24.8	39000	
KF0210S5M	S			2.17	5.97	10000	0.20	1.0	24.8	19000	
KF0210B5H	B			2.82	7.76	13000	0.20	1.0	31.7	45000	
KF0210B5HD	B+S			2.82	7.76	13000	0.20	1.0	31.7	30000	
KF0210B1L	B	12	10.2~13.8	1.52	4.18	7000	0.06	0.7	20.0	83000	
KF0210B1LD	B+S			1.52	4.18	7000	0.06	0.7	20.0	55000	
KF0210S1L	S			1.52	4.18	7000	0.10	1.2	20.0	27000	
KF0210B1M	B			2.17	5.97	10000	0.07	0.8	24.8	58000	
KF0210B1MD	B+S			2.17	5.97	10000	0.07	0.8	24.8	39000	
KF0210S1M	S			2.17	5.97	10000	0.11	1.3	24.8	19000	
KF0210B1H	B			2.82	7.76	13000	0.13	1.6	31.7	45000	
KF0210B1HD	B+S			2.82	7.76	13000	0.12	1.4	31.7	30000	

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- Blade: Plastic Material UL 94V-0
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- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute (between frame and terminal)
- Operating Temperature: -10°C to +70°C



DC FAN

30X30X7 mm

JAMICON®



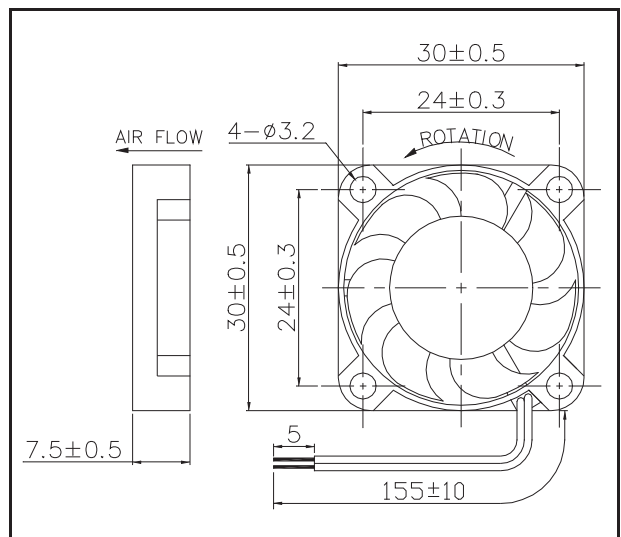
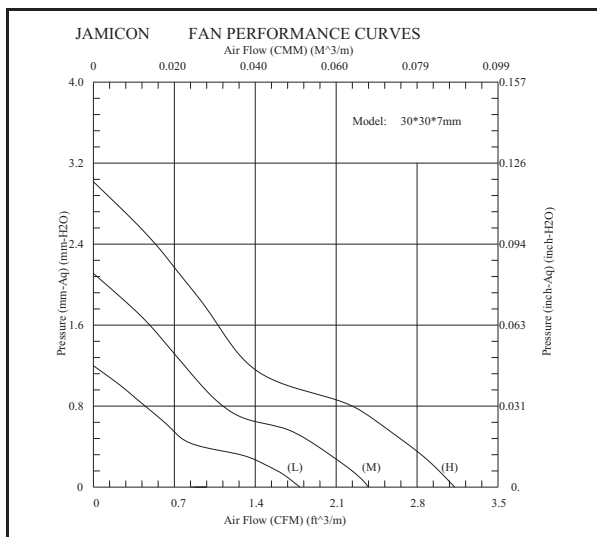
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JF0307B5L	B+S	5	4.25~5.75	1.78	1.21	5500	0.06	0.30	14.9	51000	6
JF0307B5M	B+S			2.39	2.10	7500	0.09	0.45	22.1	38000	
JF0307B5H	B+S			3.12	3.02	9500	0.13	0.65	28.1	30000	
JF0307B1L	B+S	12	10.2~13.8	1.78	1.21	5500	0.04	0.48	14.9	51000	
JF0307B1M	B+S			2.39	2.10	7500	0.06	0.72	22.1	38000	
JF0307B1H	B+S			3.12	3.02	9500	0.08	0.96	28.1	30000	

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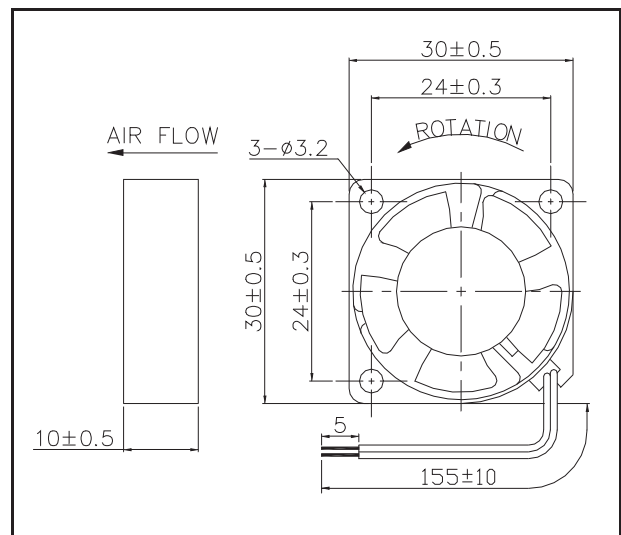
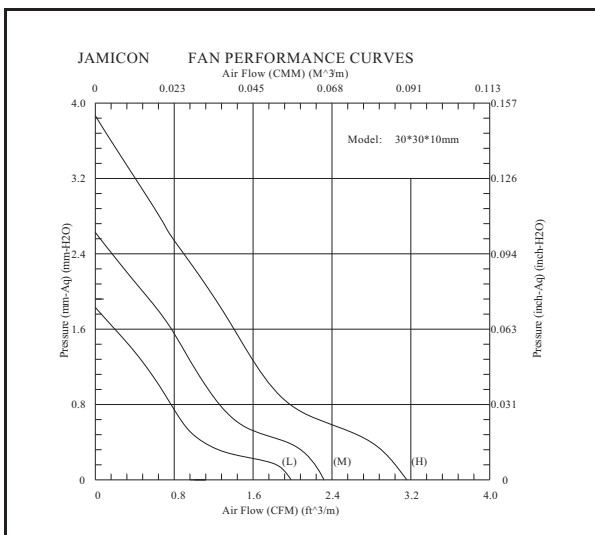
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JF0310B5L	B	5	4.25~5.75	1.98	1.85	6500	0.09	0.45	23.2	65000	10
JF0310B5M	B			2.33	2.64	8000	0.12	0.60	27.3	53000	
JF0310B5H	B			3.16	3.89	9500	0.18	0.90	31.8	45000	
JF0310B1L	B	12	10.2~13.8	1.98	1.85	6500	0.05	0.60	23.2	65000	
JF0310B1M	B			2.33	2.64	8000	0.07	0.84	27.3	53000	
JF0310B1H	B			3.16	3.89	9500	0.09	1.08	31.8	45000	

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DC FAN

30X30X10 mm(B)

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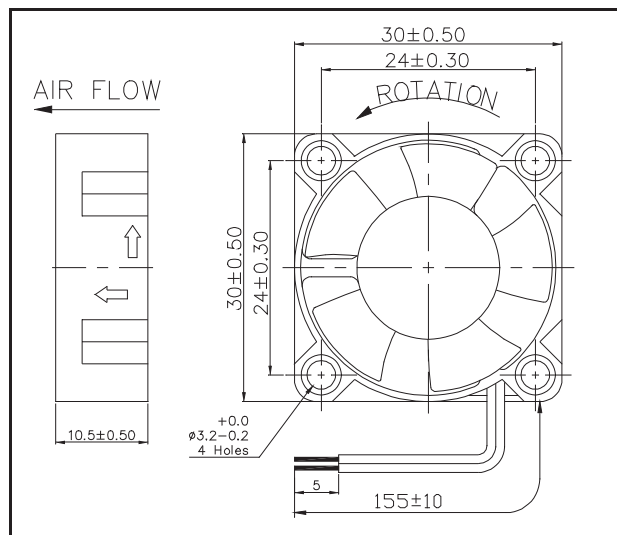
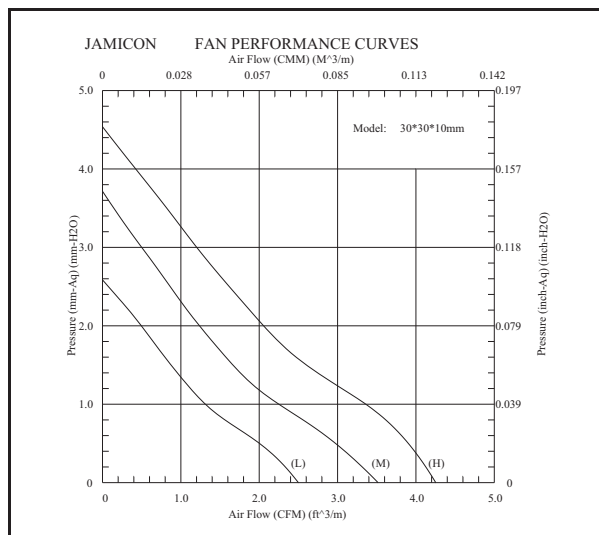
SPECIFICATIONS

Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Current (Amp)	Rated Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
KF0310B5L	B	5	4.25~5.75	2.45	2.59	5500	0.09	0.5	19.3	77000	8.0
KF0310B5LD	B+S			2.45	2.59	5500	0.09	0.5	19.3	51000	
KF0310S5L	S			2.45	2.59	5500	0.12	0.6	19.3	25000	
KF0310B5M	B			3.56	3.76	8000	0.18	0.9	23.3	53000	
KF0310B5MD	B+S			3.56	3.76	8000	0.18	0.9	23.3	35000	
KF0310S5M	S			3.56	3.76	8000	0.20	1.0	23.3	17000	
KF0310B5H	B			4.23	4.47	9500	0.21	1.0	28.5	45000	
KF0310B5HD	B+S			4.23	4.47	9500	0.21	1.0	28.5	30000	
KF0310B1L	B	12	10.2~13.8	2.45	2.59	5500	0.06	0.7	19.3	77000	
KF0310B1LD	B+S			2.45	2.59	5500	0.06	0.7	19.3	51000	
KF0310S1L	S			2.45	2.59	5500	0.06	0.7	19.3	25000	
KF0310B1M	B			3.56	3.76	8000	0.11	1.3	23.3	53000	
KF0310B1MD	B+S			3.56	3.76	8000	0.11	1.3	23.3	35000	
KF0310S1M	S			3.56	3.76	8000	0.11	1.3	23.3	17000	
KF0310B1H	B			4.23	4.47	9500	0.12	1.4	28.5	45000	
KF0310B1HD	B+S			4.23	4.47	9500	0.12	1.4	28.5	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC
(between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute
(between frame and terminal)
- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C





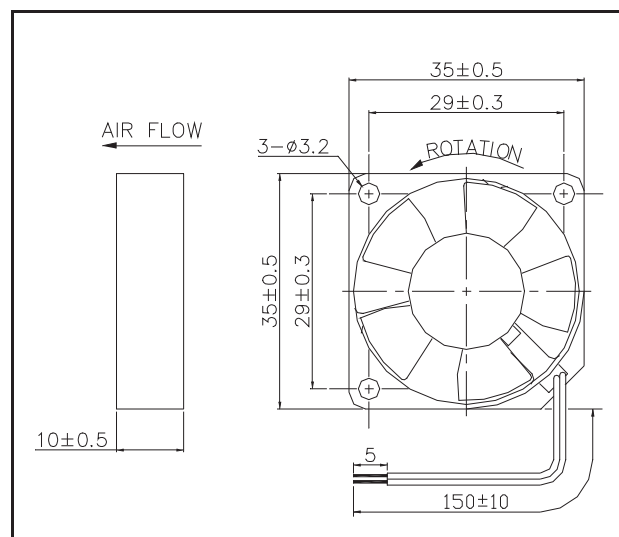
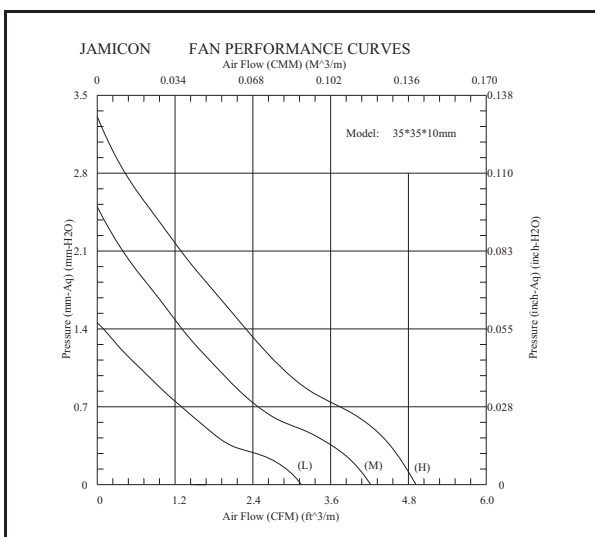
SPECIFICATIONS

Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JF0B10B5L	B	5	4.25~5.75	3.15	1.45	4500	0.07	0.35	18.7	70000	15
JF0B10B5M	B			4.22	2.50	6000	0.13	0.65	23.3	52000	
JF0B10B5H	B			4.99	3.35	7000	0.19	0.95	26.3	45000	
JF0B10B1L	B	12	10.2~13.8	3.15	1.45	4500	0.05	0.60	18.7	70000	
JF0B10B1M	B			4.22	2.50	6000	0.07	0.84	23.3	52000	
JF0B10B1H	B			4.99	3.35	7000	0.09	1.08	26.3	45000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC (between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute (between frame and terminal)
- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C



DC FAN

40X40X7 mm

JAMICON®

SPECIFICATIONS

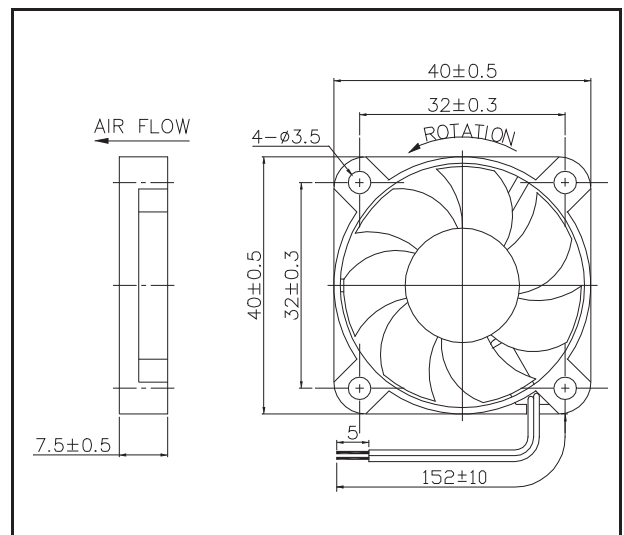
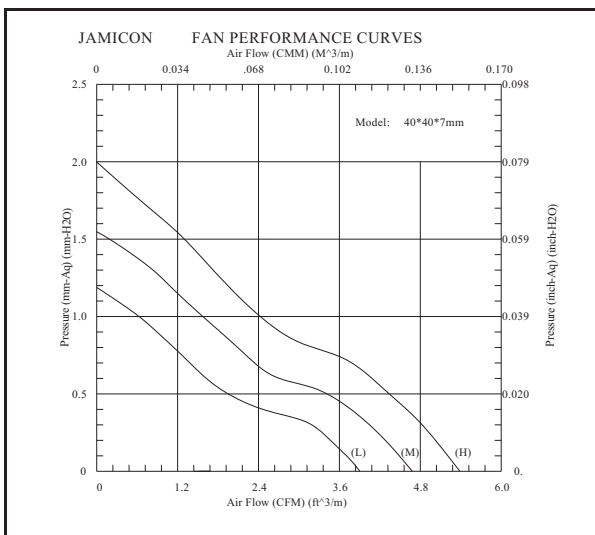


Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JF0407B5L	B+S	5	4.25~5.75	3.90	1.18	4000	0.06	0.30	16.8	42000	7
JF0407B5M	B+S			4.68	1.54	4900	0.11	0.55	21.5	34000	
JF0407B5H	B+S			5.38	1.99	5700	0.15	0.75	25.8	30000	
JF0407B1L	B+S	12	10.2~13.8	3.90	1.18	4000	0.04	0.48	16.8	42000	
JF0407B1M	B+S			4.68	1.54	4900	0.05	0.60	21.5	34000	
JF0407B1H	B+S			5.38	1.99	5700	0.07	0.84	25.8	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC
(between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute
(between frame and terminal)
- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C





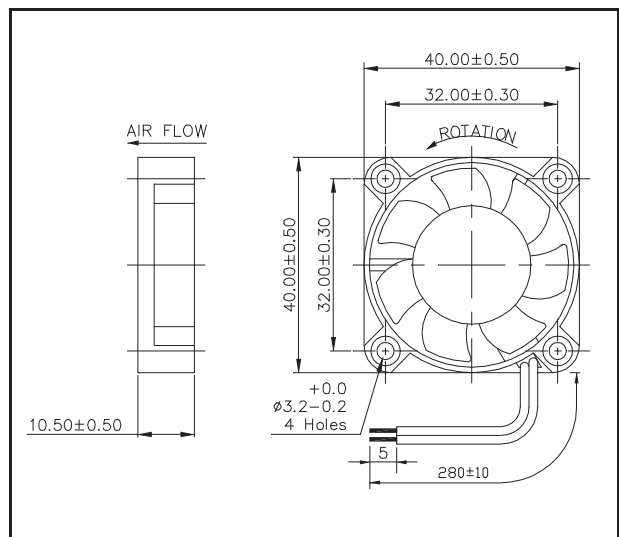
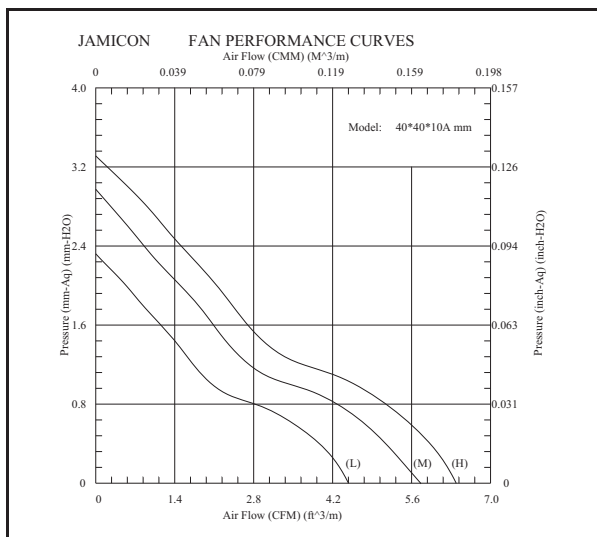
SPECIFICATIONS

Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Current (Amp)	Rated Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
KF0410B5L	B	5	4.25~5.75	4.48	2.32	4200	0.07	0.4	21.2	71000	15
KF0410B5LD	B+S			4.48	2.32	4200	0.07	0.4	21.2	42000	
KF0410S5L	S			4.48	2.32	4200	0.11	0.6	21.2	28000	
KF0410B5M	B			5.76	2.98	5400	0.10	0.5	25.8	55000	
KF0410B5MD	B+S			5.76	2.98	5400	0.12	0.6	25.8	33000	
KF0410S5L	S			5.76	2.98	5400	0.16	0.8	25.8	22000	
KF0410B5H	B			6.40	3.31	6000	0.16	0.8	26.6	50000	
KF0410B5HD	B+S			6.40	3.31	6000	0.17	0.9	26.6	30000	
KF0410B1L	B	12	10.2~13.8	4.48	2.32	4200	0.05	0.6	21.2	71000	
KF0410B1LD	B+S			4.48	2.32	4200	0.05	0.6	21.2	42000	
KF0410S1L	S			4.48	2.32	4200	0.06	0.7	21.2	28000	
KF0410B1M	B			5.76	2.98	5400	0.06	0.7	25.8	55000	
KF0410B1MD	B+S			5.76	2.98	5400	0.06	0.7	25.8	33000	
KF0410S1M	S			5.76	2.98	5400	0.07	0.8	25.8	22000	
KF0410B1H	B			6.40	3.31	6000	0.07	0.8	26.6	50000	
KF0410B1HD	B+S			6.40	3.31	6000	0.09	1.1	26.6	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC (between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute (between frame and terminal)
- Operating Temperature: -10°C to +70°C





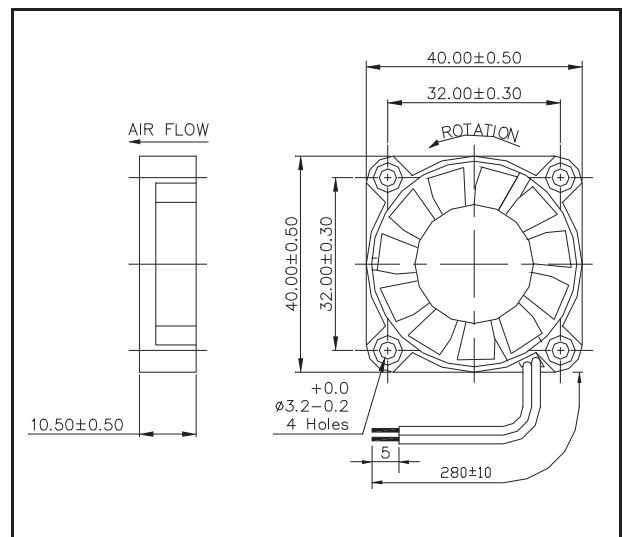
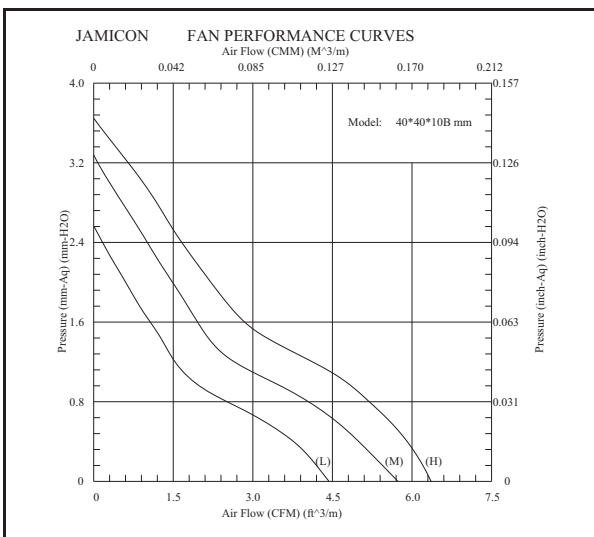
SPECIFICATIONS

Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Current (Amp)	Rated Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
KF0409B5LD	B+S	5	4.25~5.75	4.45	2.55	4200	0.14	0.7	21.6	42000	13.5
KF0409S5L	S			4.45	2.55	4200	0.14	0.7	21.6	28000	
KF0409B5MD	B+S			5.72	3.28	5400	0.16	0.8	27.2	33000	
KF0409S5L	S			5.72	3.28	5400	0.16	0.8	27.2	22000	
KF0409B5HD	B+S			6.36	3.65	6000	0.18	0.9	29.9	30000	
KF0409B1LD	B+S	12	10.2~13.8	4.45	2.55	4200	0.10	1.2	21.6	42000	
KF0409S1L	S			4.45	2.55	4200	0.10	1.2	21.6	28000	
KF0409B1MD	B+S			5.72	3.28	5400	0.11	1.3	27.2	33000	
KF0409S1M	S			5.72	3.28	5400	0.11	1.3	27.2	22000	
KF0409B1HD	B+S			6.36	3.65	6000	0.12	1.4	29.9	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC
(between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute
(between frame and terminal)
- Operating Temperature: -10°C to +70°C



DC FAN

40X40X20 mm

JAMICON®

SPECIFICATIONS

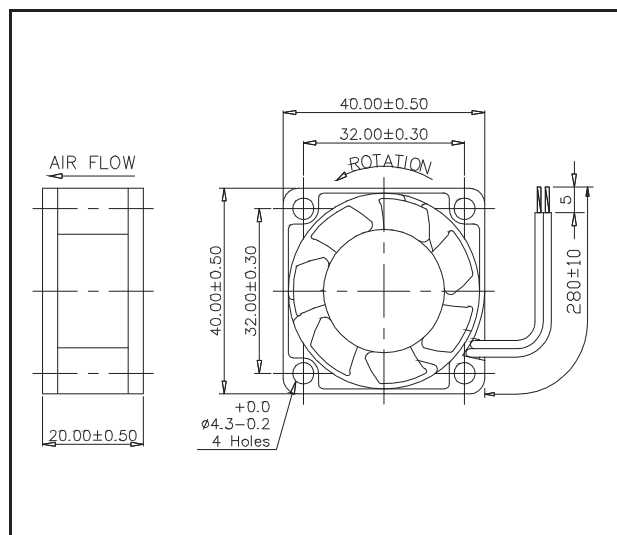
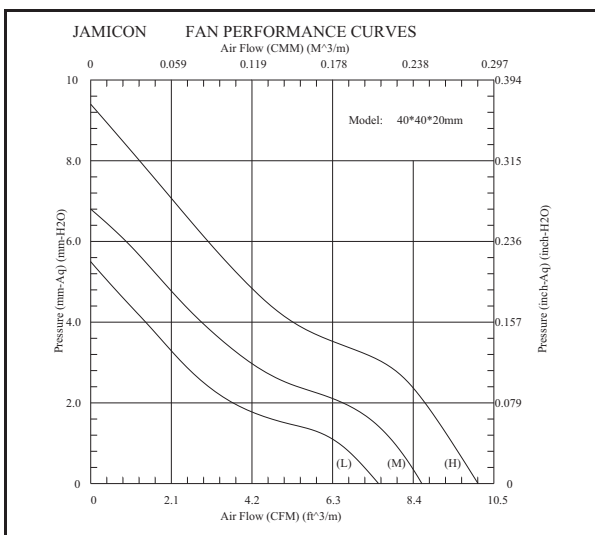


Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JF0420B5L	B	5	4.5 ~ 5.5	7.5	5.5	6000	0.08	0.40	25.0	66000	30
JF0420C5L	B+S			7.5	5.5	6000	0.08	0.40	25.0	40000	
JF0420S5L	S			7.5	5.5	6000	0.08	0.40	25.0	26000	
JF0420B5M	B			8.6	6.8	7000	0.16	0.80	28.5	57000	
JF0420C5M	B+S			8.6	6.8	7000	0.16	0.80	28.5	34000	
JF0420S5M	S			8.6	6.8	7000	0.16	0.80	28.5	22000	
JF0420B5H	B			10.1	9.4	8000	0.30	1.50	32.0	50000	
JF0420C5H	B+S			10.1	9.4	8000	0.30	1.50	32.0	30000	
JF0420S5H	S			10.1	9.4	8000	0.30	1.50	32.0	20000	
JF0420B1L	B	12	10.8 ~ 13.2	7.5	5.5	6000	0.07	0.84	25.0	66000	
JF0420C1L	B+S			7.5	5.5	6000	0.07	0.84	25.0	40000	
JF0420S1L	S			7.5	5.5	6000	0.07	0.84	25.0	26000	
JF0420B1M	B			8.6	6.8	7000	0.08	0.96	28.5	57000	
JF0420C1M	B+S			8.6	6.8	7000	0.08	0.96	28.5	34000	
JF0420S1M	S			8.6	6.8	7000	0.08	0.96	28.5	22000	
JF0420B1H	B			10.1	9.4	8000	0.11	1.32	32.0	50000	
JF0420C1H	B+S			10.1	9.4	8000	0.11	1.32	32.0	30000	
JF0420S1H	S			10.1	9.4	8000	0.11	1.32	32.0	20000	
JF0420B2L	B	24	21.6 ~ 26.4	7.5	5.5	6000	0.06	1.44	25.0	66000	
JF0420C2L	B+S			7.5	5.5	6000	0.06	1.44	25.0	40000	
JF0420S2L	S			7.5	5.5	6000	0.06	1.44	25.0	26000	
JF0420B2M	B			8.6	6.8	7000	0.07	1.68	28.5	57000	
JF0420C2M	B+S			8.6	6.8	7000	0.07	1.68	28.5	34000	
JF0420S2M	S			8.6	6.8	7000	0.07	1.68	28.5	22000	
JF0420B2H	B			10.1	9.4	8000	0.09	2.16	32.0	50000	
JF0420C2H	B+S			10.1	9.4	8000	0.09	2.16	32.0	30000	
JF0420S2H	S			10.1	9.4	8000	0.09	2.16	32.0	20000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC (between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute (between frame and terminal)
- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C



DC FAN

50X50X10 mm(A)

JAMICON®

SPECIFICATIONS

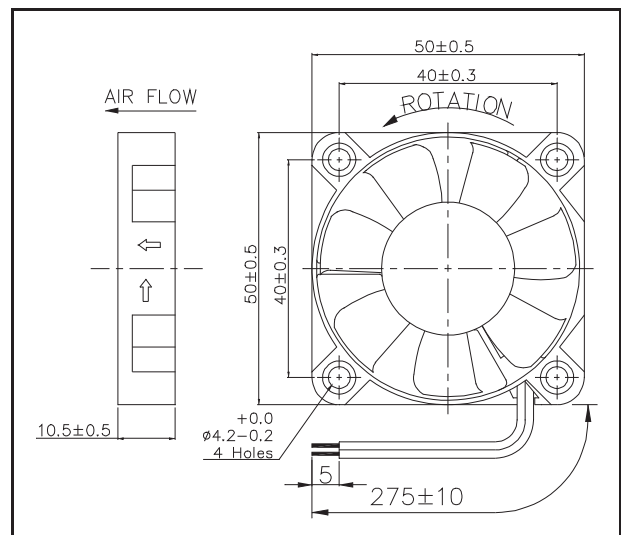
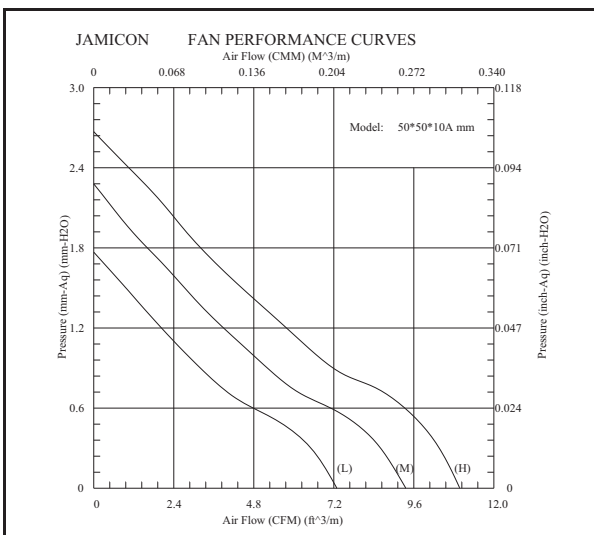


Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Current (Amp)	Rated Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
KF0510B5L	B	5	4.25~5.75	7.30	1.77	3500	0.12	0.6	20.9	75000	18.8
KF0510C5L	B+S			7.30	1.77	3500	0.12	0.6	20.9	45000	
KF0510S5L	S			7.30	1.77	3500	0.14	0.7	20.9	30000	
KF0510B5M	B			9.38	2.27	4500	0.18	0.9	26.1	58000	
KF0510C5M	B+S			9.38	2.27	4500	0.18	0.9	26.1	35000	
KF0510S5M	S			9.38	2.27	4500	0.22	1.1	26.1	23000	
KF0510B5H	B			11.00	2.67	5300	0.22	1.1	30.2	50000	
KF0510C5H	B+S			11.00	2.67	5300	0.22	1.1	30.2	30000	
KF0510B1L	B	12	10.2~13.8	7.30	1.77	3500	0.06	0.7	20.9	75000	
KF0510C1L	B+S			7.30	1.77	3500	0.07	0.8	20.9	45000	
KF0510S1L	S			7.30	1.77	3500	0.07	0.8	20.9	30000	
KF0510B1M	B			9.38	2.27	4500	0.07	0.8	26.1	58000	
KF0510C1M	B+S			9.38	2.27	4500	0.08	1.0	26.1	35000	
KF0510S1M	S			9.38	2.27	4500	0.08	1.0	26.1	23000	
KF0510B1H	B			11.00	2.67	5300	0.13	1.6	30.2	50000	
KF0510C1H	B+S			11.00	2.67	5300	0.13	1.6	30.2	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC
(between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute
(between frame and terminal)
- Operating Temperature: -10°C to +70°C



DC FAN

50X50X10 mm(B)

JAMICON®



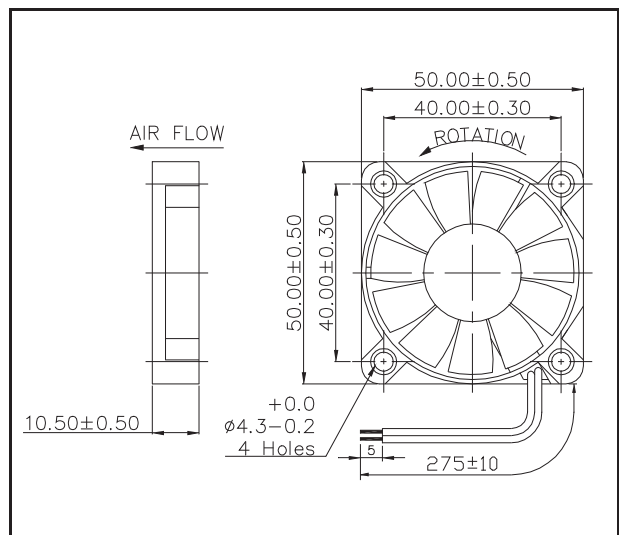
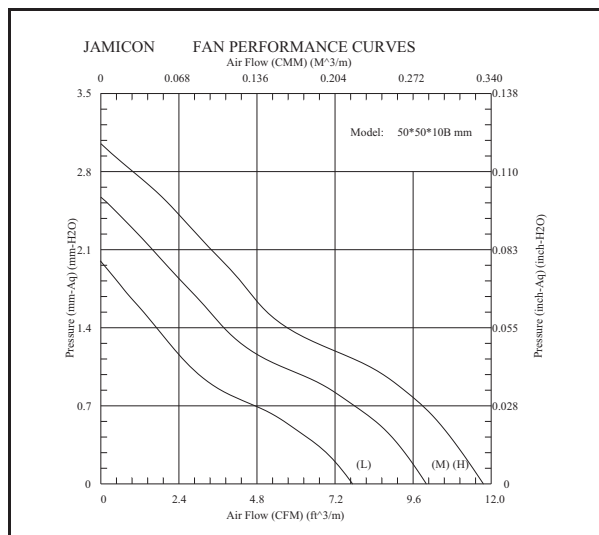
SPECIFICATIONS

Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Current (Amp)	Rated Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
KF0509B5L	B	5	4.25~5.75	7.77	2.00	3500	0.16	0.8	25.3	75000	17
KF0509B5LD	B+S			7.77	2.00	3500	0.16	0.8	25.3	45000	
KF0509S5L	S			7.77	2.00	3500	0.16	0.8	25.3	30000	
KF0509B5M	B			10.00	2.58	4500	0.22	1.1	31.3	58000	
KF0509B5MD	B+S			10.00	2.58	4500	0.22	1.1	31.3	35000	
KF0509S5M	S			10.00	2.58	4500	0.22	1.1	31.3	23000	
KF0509B5H	B			11.77	3.04	5300	0.24	1.2	35.3	50000	
KF0509B5HD	B+S			11.77	3.04	5300	0.24	1.2	35.3	30000	
KF0509B1L	B	12	10.2~13.8	7.77	2.00	3500	0.10	1.2	25.3	75000	
KF0509B1LD	B+S			7.77	2.00	3500	0.10	1.2	25.3	45000	
KF0509S1L	S			7.77	2.00	3500	0.10	1.2	25.3	30000	
KF0509B1M	B			10.00	2.58	4500	0.13	1.6	31.3	58000	
KF0509B1MD	B+S			10.00	2.58	4500	0.13	1.6	31.3	35000	
KF0509S1M	S			10.00	2.58	4500	0.13	1.6	31.3	23000	
KF0509B1H	B			11.77	3.04	5300	0.15	1.8	35.3	50000	
KF0509B1HD	B+S			11.77	3.04	5300	0.15	1.8	35.3	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC
(between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute
(between frame and terminal)
- Operating Temperature: -10°C to +70°C



DC FAN

50X50X15 mm

JAMICON®

SPECIFICATIONS

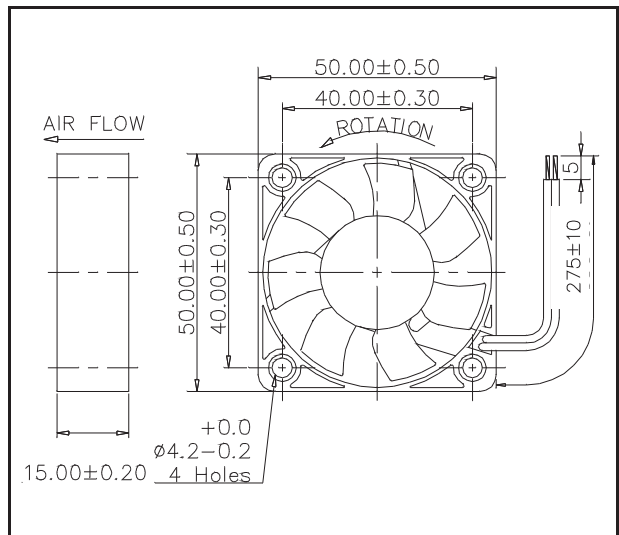
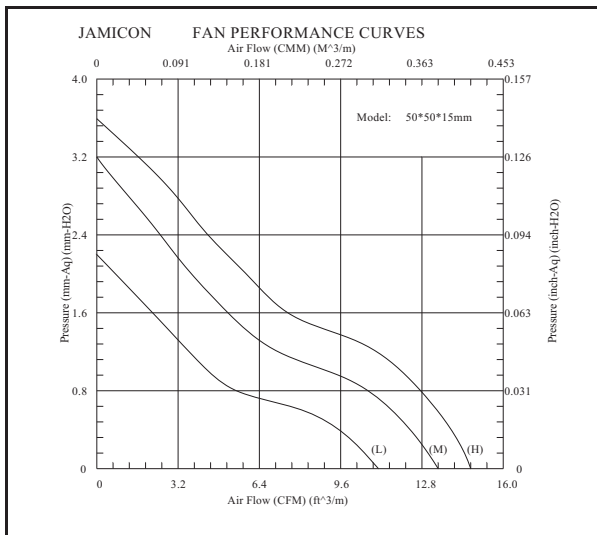


Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
KF0515B5L	B	5	4.5~5.5	11.0	2.3	3800	0.18	1.0	27.0	65000	22.6
KF0515B5LD	B+S			11.0	2.3	3800	0.18	1.0	27.0	39000	
KF0515B5M	B			13.1	3.2	4500	0.25	1.5	29.5	55000	
KF0515B5MD	B+S			13.1	3.2	4500	0.26	1.5	29.5	33000	
KF0515B1L	B	12	10.8~13.2	11.0	2.3	3800	0.10	1.2	27.0	65000	
KF0515B1LD	B+S			11.0	2.3	3800	0.10	1.2	27.0	39000	
KF0515B1M	B			13.1	3.2	4500	0.13	1.6	29.5	55000	
KF0515B1MD	B+S			13.1	3.2	4500	0.13	1.6	29.5	33000	
KF0515B1H	B			14.7	3.4	5000	0.17	2.0	31.5	50000	
KF0515B1HD	B+S			14.7	3.4	5000	0.17	2.0	31.5	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC
(between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute
(between frame and terminal)
- Operating Temperature: -10°C to +70°C



DC FAN

60X60X10 mm

JAMICON®

SPECIFICATIONS

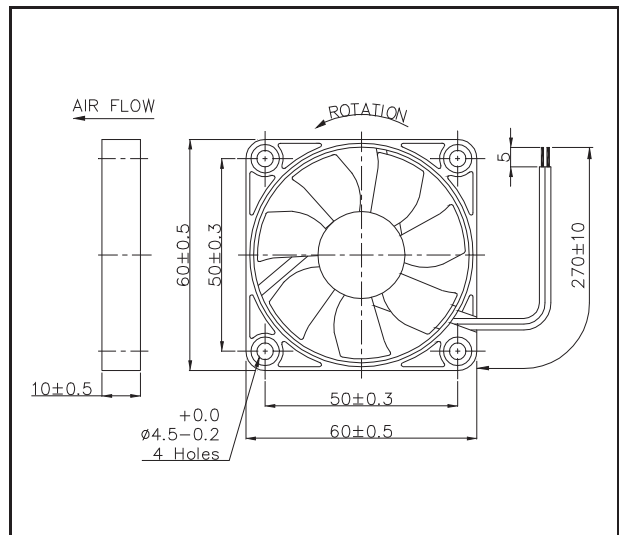
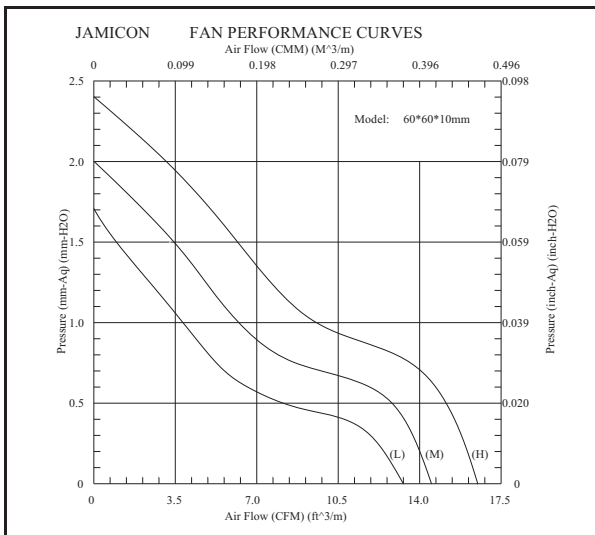


Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
KF0610B5M	B	5	4.5~5.5	14.0	2.0	4200	0.17	1.0	29.5	55000	22.6
KF0610B5MD	B+S			14.0	2.0	4200	0.17	1.0	29.5	44000	
KF0610B1L	B	12	10.8~13.2	13.3	1.7	3800	0.09	1.1	27.0	61000	
KF0610B1LD	B+S			13.3	1.7	3800	0.09	1.1	26.5	37000	
KF0610B1M	B			14.5	2.0	4200	0.12	1.4	29.4	55000	
KF0610B1MD	B+S			14.5	2.0	4200	0.12	1.4	29.0	33000	
KF0610B1H	B			16.5	2.4	4700	0.14	1.7	31.5	50000	
KF0610B1HD	B+S			16.5	2.4	4700	0.14	1.7	31.0	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC (between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute (between frame and terminal)
- Operating Temperature: -10°C to +70°C



DC FAN

60X60X15 mm

JAMICON®

SPECIFICATIONS

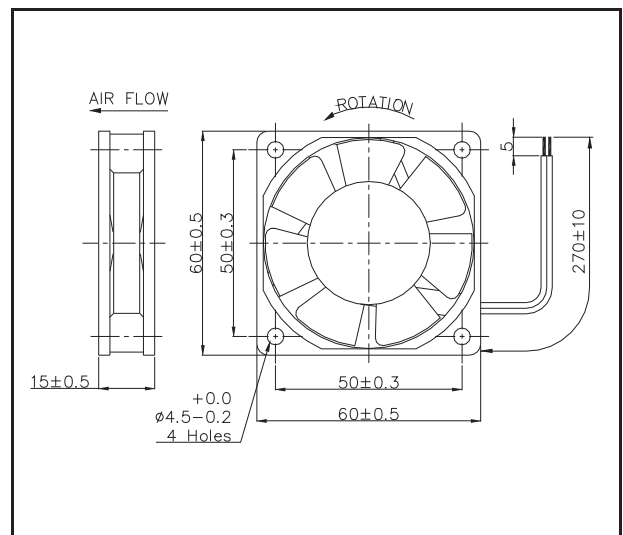
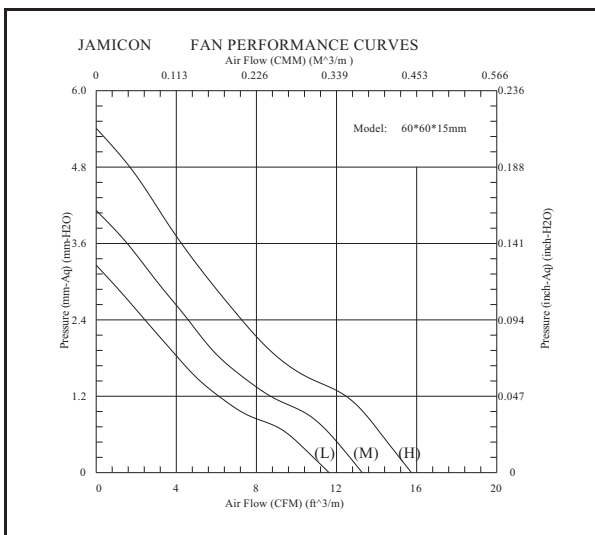


Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JF0615B1L	B	12	10.2~13.8	11.63	3.26	3500	0.12	1.44	25.1	64000	45
JF0615S1L	S			11.63	3.26	3500	0.12	1.44	25.1	38000	
JF0615B1M	B			13.28	4.12	4000	0.15	1.80	30.1	56000	
JF0615S1M	S			13.28	4.12	4000	0.15	1.80	30.1	33000	
JF0615B1H	B			15.74	5.41	4500	0.17	2.04	34.0	50000	
JF0615S1H	S			15.74	5.41	4500	0.17	2.04	34.0	30000	
JF0615B2L	B	24	20.4~27.6	11.63	3.26	3500	0.09	2.16	25.1	64000	
JF0615S2L	S			11.63	3.26	3500	0.09	2.16	25.1	38000	
JF0615B2M	B			13.28	4.12	4000	0.11	2.64	30.1	56000	
JF0615S2M	S			13.28	4.12	4000	0.11	2.64	30.1	33000	
JF0615B2H	B			15.74	5.41	4500	0.13	3.12	34.0	50000	
JF0615S2H	S			15.74	5.41	4500	0.13	3.12	34.0	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC
(between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute
(between frame and terminal)
- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C



DC FAN

60X60X20 mm

JAMICON®

SPECIFICATIONS

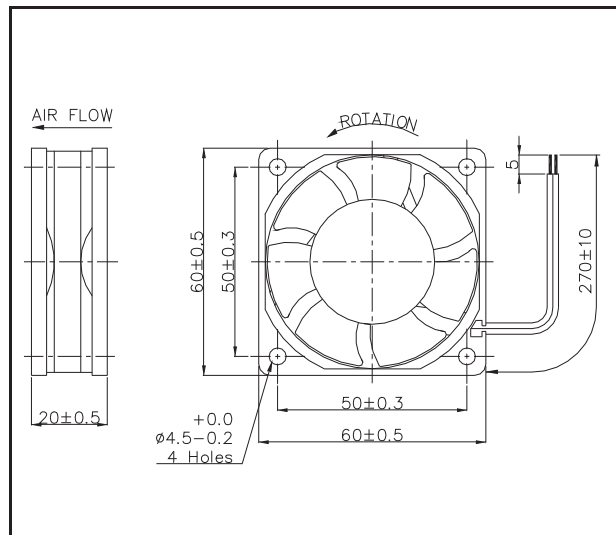
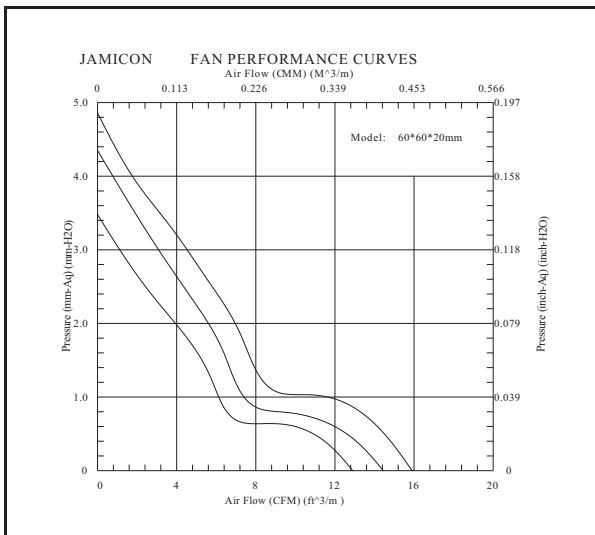


Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JF0620B1L	B	12	10.2~13.8	12.90	3.48	3500	0.13	1.56	22.5	64000	50
JF0620S1L	S			12.90	3.48	3500	0.13	1.56	22.5	38000	
JF0620B1M	B			14.45	4.35	4000	0.15	1.80	26.8	56000	
JF0620S1M	S			14.45	4.35	4000	0.15	1.80	26.8	33000	
JF0620B1H	B			15.90	4.86	4500	0.17	2.04	30.4	50000	
JF0620S1H	S			15.90	4.86	4500	0.17	2.04	30.4	30000	
JF0620B2L	B	24	20.4~27.6	12.90	3.48	3500	0.09	2.16	22.5	64000	
JF0620S2L	S			12.90	3.48	3500	0.09	2.16	22.5	38000	
JF0620B2M	B			14.45	4.35	4000	0.11	2.64	26.8	56000	
JF0620S2M	S			14.45	4.35	4000	0.11	2.64	26.8	33000	
JF0620B2H	B			15.90	4.86	4500	0.13	3.12	30.4	50000	
JF0620S2H	S			15.90	4.86	4500	0.13	3.12	30.4	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC
(between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute
(between frame and terminal)
- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C



DC FAN

60X60X25 mm

JAMICON®

SPECIFICATIONS

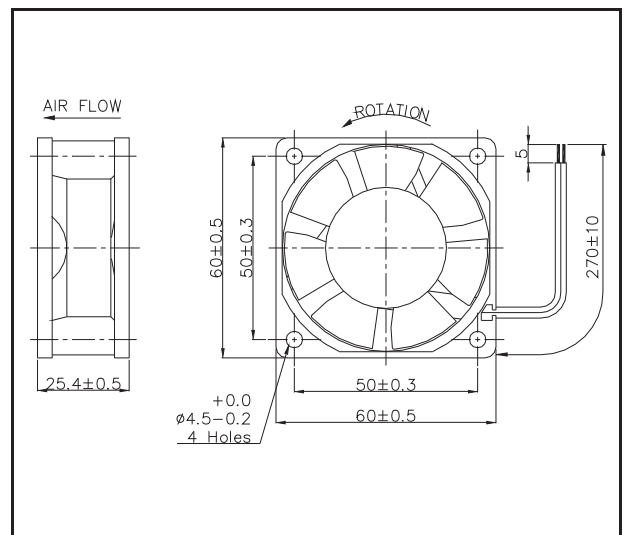
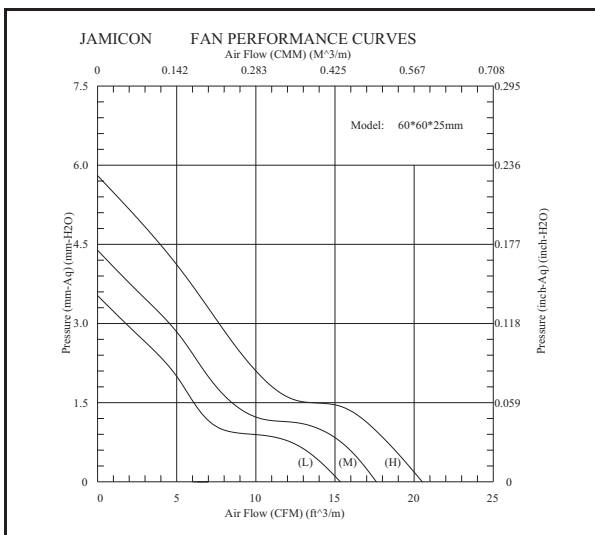


Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JF0625B1L	B	12	10.2~13.8	15.28	3.53	3500	0.17	2.04	27.4	64000	65
JF0625S1L	S			15.28	3.53	3500	0.17	2.04	27.4	38000	
JF0625B1M	B			17.60	4.38	4000	0.20	2.40	31.5	56000	
JF0625S1M	S			17.60	4.38	4000	0.20	2.40	31.5	33000	
JF0625B1H	B			20.52	5.86	4500	0.23	2.76	33.6	50000	
JF0625S1H	S			20.52	5.86	4500	0.23	2.76	33.6	30000	
JF0625B2L	B	24	20.4~27.6	15.28	3.53	3500	0.12	2.88	27.4	64000	
JF0625S2L	S			15.28	3.53	3500	0.12	2.88	27.4	38000	
JF0625B2M	B			17.60	4.38	4000	0.13	3.12	31.5	56000	
JF0625S2M	S			17.60	4.38	4000	0.13	3.12	31.5	33000	
JF0625B2H	B			20.52	5.86	4500	0.17	4.08	33.6	50000	
JF0625S2H	S			20.52	5.86	4500	0.17	4.08	33.6	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC
(between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute
(between frame and terminal)
- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C



DC FAN

80X80X25 mm(A)

JAMICON®

SPECIFICATIONS

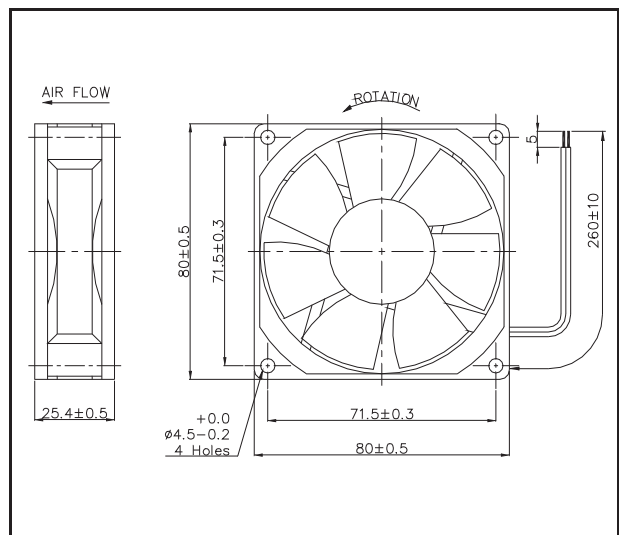
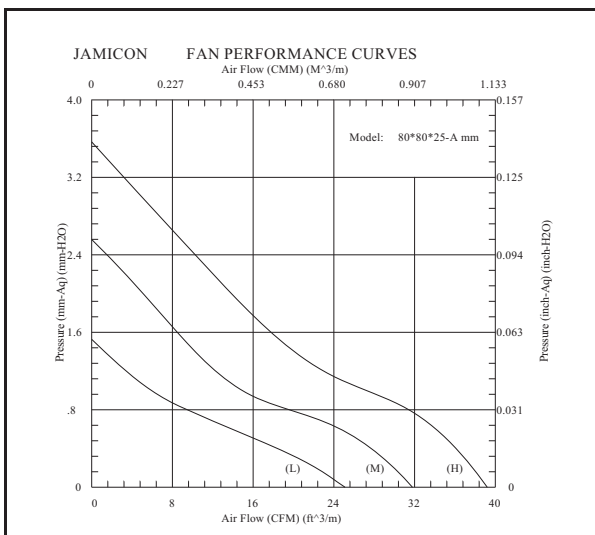


Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JF0825B1L	B	12	10.2~ 13.8	25.07	1.53	2000	0.10	1.20	22.9	75000	80
JF0825S1L	S			25.07	1.53	2000	0.10	1.20	22.9	45000	
JF0825B1M	B			31.73	2.54	2500	0.15	1.80	29.3	60000	
JF0825S1M	S			31.73	2.54	2500	0.15	1.80	29.3	36000	
JF0825B1H	B			39.20	3.56	3000	0.19	2.28	33.2	50000	
JF0825S1H	S			39.20	3.56	3000	0.19	2.28	33.2	30000	
JF0825B2L	B	24	20.4~27.6	25.07	1.53	2000	0.10	2.40	22.9	75000	
JF0825S2L	S			25.07	1.53	2000	0.10	2.40	22.9	45000	
JF0825B2M	B			31.73	2.54	2500	0.13	3.12	29.3	60000	
JF0825S2M	S			31.73	2.54	2500	0.13	3.12	29.3	36000	
JF0825B2H	B			39.20	3.56	3000	0.15	3.60	33.2	50000	
JF0825S2H	S			39.20	3.56	3000	0.15	3.60	33.2	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC
(between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute
(between frame and terminal)
- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C



DC FAN

80X80X25 mm(B)

JAMICON®

SPECIFICATIONS

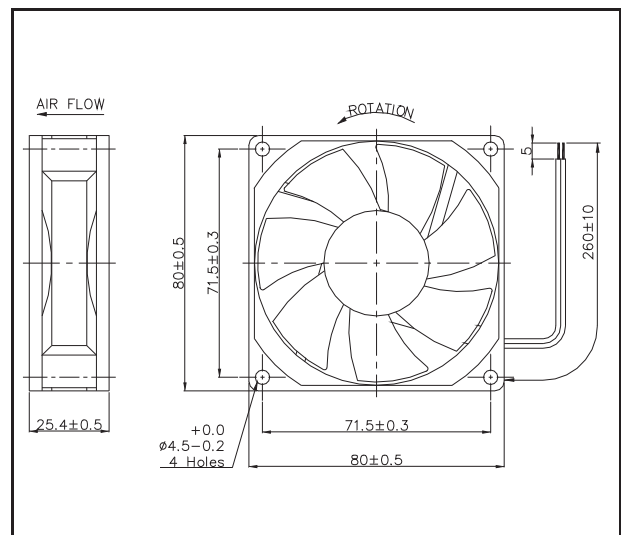
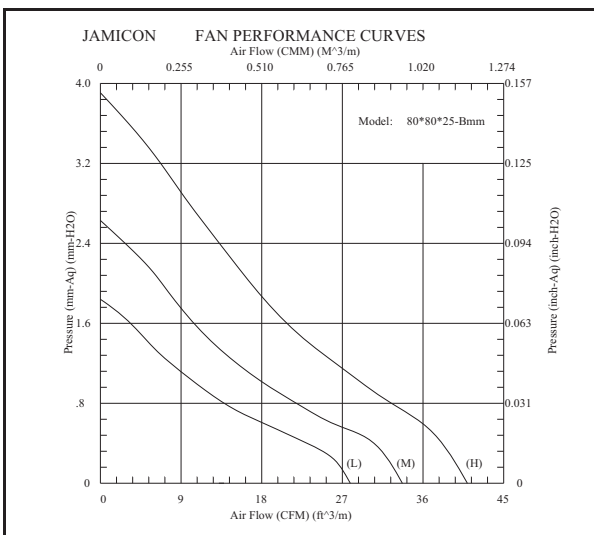


Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JF0825B1LN	B	12	10.2~ 13.8	27.86	1.83	2000	0.10	1.20	21.8	75000	80
JF0825S1LN	S			27.86	1.83	2000	0.10	1.20	21.8	45000	
JF0825B1MN	B			33.69	2.63	2500	0.15	1.80	27.1	60000	
JF0825S1MN	S			33.69	2.63	2500	0.15	1.80	27.1	36000	
JF0825B1HN	B			40.96	3.90	3000	0.19	2.28	33.6	50000	
JF0825S1HN	S			40.96	3.90	3000	0.19	2.28	33.6	30000	
JF0825B2LN	B	24	20.4~27.6	27.86	1.83	2000	0.10	2.40	21.8	75000	
JF0825S2LN	S			27.86	1.83	2000	0.10	2.40	21.8	45000	
JF0825B2MN	B			33.69	2.63	2500	0.13	3.12	27.1	60000	
JF0825S2MN	S			33.69	2.63	2500	0.13	3.12	27.1	36000	
JF0825B2HN	B			40.96	3.90	3000	0.15	3.60	33.6	50000	
JF0825S2HN	S			40.96	3.90	3000	0.15	3.60	33.6	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC
(between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute
(between frame and terminal)
- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C



DC FAN

92X92X25 mm

JAMICON®

SPECIFICATIONS

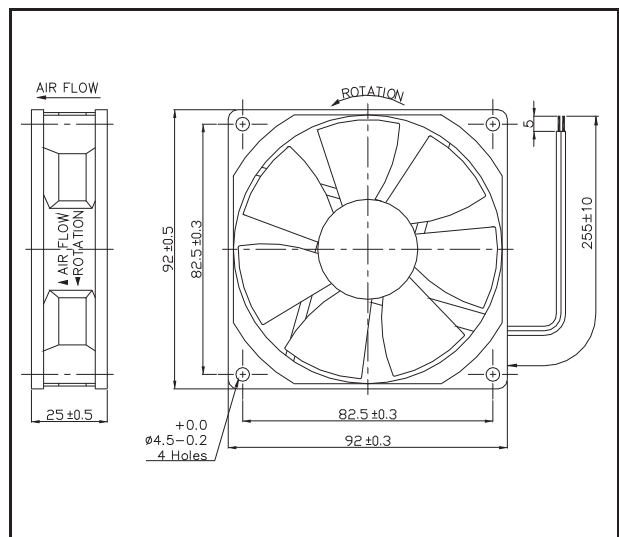
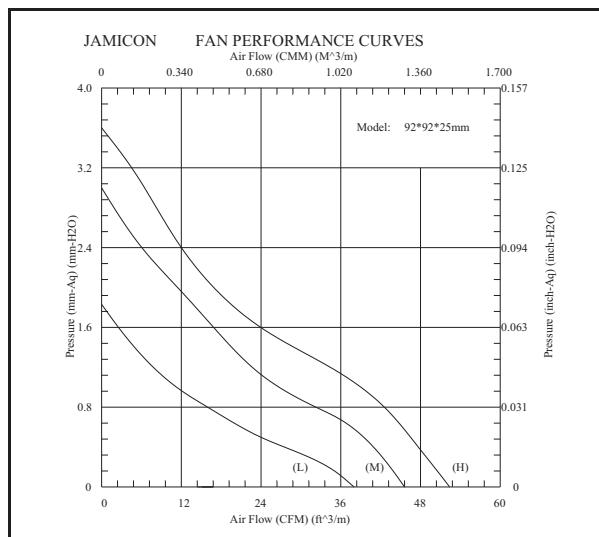


Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JF0925B1L	B	12	10.2~ 13.8	37.70	2.06	2100	0.16	1.92	26.6	66000	95
JF0925S1L	S			37.70	2.06	2100	0.16	1.92	26.6	40000	
JF0925B1M	B			45.43	2.97	2500	0.20	2.40	32.2	56000	
JF0925S1M	S			45.43	2.97	2500	0.20	2.40	32.2	33000	
JF0925B1H	B			52.09	3.60	2800	0.35	4.20	35.3	50000	
JF0925S1H	S			52.09	3.60	2800	0.35	4.20	35.3	30000	
JF0925B2L	B	24	20.4~27.6	37.70	2.06	2100	0.13	3.12	26.6	66000	
JF0925S2L	S			37.70	2.06	2100	0.13	3.12	26.6	40000	
JF0925B2M	B			45.43	2.97	2500	0.15	3.60	32.2	56000	
JF0925S2M	S			45.43	2.97	2500	0.15	3.60	32.2	33000	
JF0925B2H	B			52.09	3.60	2800	0.19	4.56	35.3	50000	
JF0925S2H	S			52.09	3.60	2800	0.19	4.56	35.3	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC
(between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute
(between frame and terminal)
- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C



DC FAN

120X120X25 mm

JAMICON®

SPECIFICATIONS

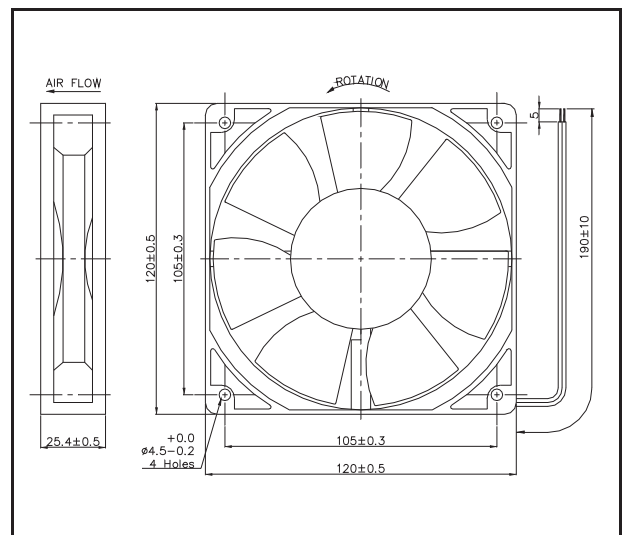
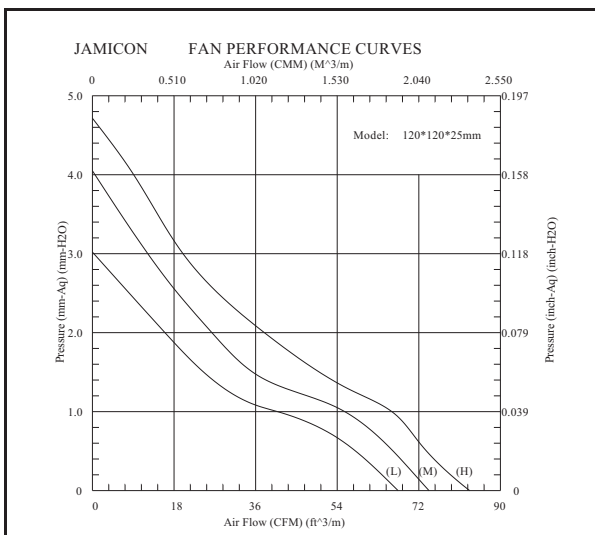


Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JF1225B1L	B	12	10.2~ 13.8	67.43	3.02	1800	0.20	2.40	33.1	66000	135
JF1225S1L	S			67.43	3.02	1800	0.20	2.40	33.1	40000	
JF1225B1M	B			74.25	4.05	2100	0.25	3.00	37.3	57000	
JF1225S1M	S			74.25	4.05	2100	0.25	3.00	37.3	34000	
JF1225B1H	B			82.97	4.72	2400	0.30	3.60	41.1	50000	
JF1225S1H	S			82.97	4.72	2400	0.30	3.60	41.1	30000	
JF1225B2L	B	24	20.4~27.6	67.43	3.02	1800	0.15	3.60	33.1	66000	
JF1225S2L	S			67.43	3.02	1800	0.15	3.60	33.1	40000	
JF1225B2M	B			74.25	4.05	2100	0.20	4.80	37.3	57000	
JF1225S2M	S			74.25	4.05	2100	0.20	4.80	37.3	34000	
JF1225B2H	B			82.97	4.72	2400	0.25	6.00	41.1	50000	
JF1225S2H	S			82.97	4.72	2400	0.25	6.00	41.1	30000	
JF1225B4L	B	48	28.0~60.0	67.43	3.02	1800	0.06	2.88	33.1	66000	
JF1225S4L	S			67.43	3.02	1800	0.06	2.88	33.1	40000	
JF1225B4M	B			74.25	4.05	2100	0.08	3.84	37.3	57000	
JF1225S4M	S			74.25	4.05	2100	0.08	3.84	37.3	34000	
JF1225B4H	B			82.97	4.72	2400	0.10	4.80	41.1	50000	
JF1225S4H	S			82.97	4.72	2400	0.10	4.80	41.1	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC
(between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute
(between frame and terminal)
- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C



DC FAN

120X120X38 mm

JAMICON®



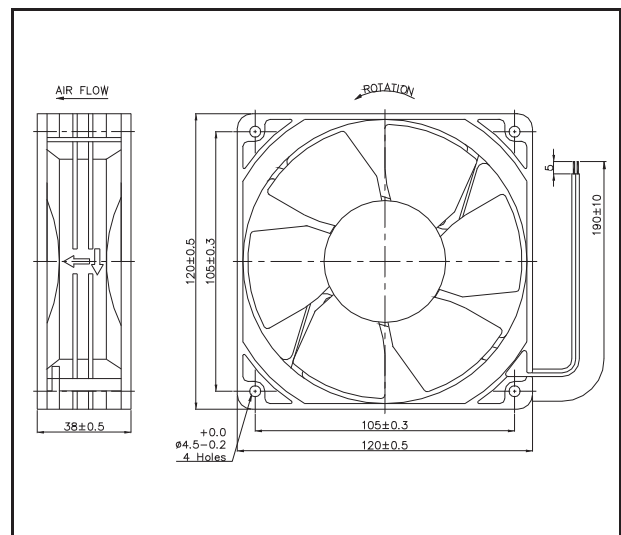
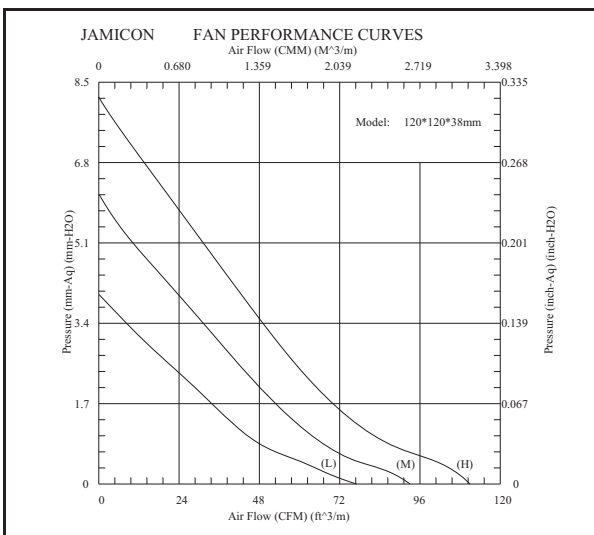
SPECIFICATIONS

Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JF1238B1L	B	12	10.2~ 13.8	77.0	4.0	2000	0.34	4.08	41.1	70000	255
JF1238C1L	B + S			77.0	4.0	2000	0.34	4.08	41.1	56000	
JF1238S1L	S			77.0	4.0	2000	0.34	4.08	41.1	42000	
JF1238B1M	B			93.0	6.0	2400	0.45	5.40	45.9	58000	
JF1238C1M	B + S			93.0	6.0	2400	0.45	5.40	45.9	46000	
JF1238S1M	S			93.0	6.0	2400	0.45	5.40	45.9	35000	
JF1238B1H	B			111.0	8.2	2800	0.80	9.60	48.8	50000	
JF1238C1H	B + S			111.0	8.2	2800	0.80	9.60	48.8	40000	
JF1238S1H	S			111.0	8.2	2800	0.80	9.60	48.8	30000	
JF1238B2L	B	24	20.4~ 27.6	77.0	4.0	2000	0.16	3.84	41.1	70000	
JF1238C2L	B + S			77.0	4.0	2000	0.16	3.84	41.1	56000	
JF1238S2L	S			77.0	4.0	2000	0.16	3.84	41.1	42000	
JF1238B2M	B			93.0	6.0	2400	0.25	6.00	45.9	58000	
JF1238C2M	B + S			93.0	6.0	2400	0.25	6.00	45.9	46000	
JF1238S2M	S			93.0	6.0	2400	0.25	6.00	45.9	35000	
JF1238B2H	B			111.0	8.2	2800	0.39	9.36	48.8	50000	
JF1238C2H	B + S			111.0	8.2	2800	0.39	9.36	48.8	40000	
JF1238S2H	S			111.0	8.2	2800	0.39	9.36	48.8	30000	
JF1238B4L	B	48	28.0~56.0	77.0	4.0	2000	0.12	5.76	41.1	70000	
JF1238C4L	B + S			77.0	4.0	2000	0.12	5.76	41.1	56000	
JF1238S4L	S			77.0	4.0	2000	0.12	5.76	41.1	42000	
JF1238B4M	B			93.0	6.0	2400	0.16	7.68	45.9	58000	
JF1238C4M	B + S			93.0	6.0	2400	0.16	7.68	45.9	46000	
JF1238S4M	S			93.0	6.0	2400	0.16	7.68	45.9	35000	
JF1238B4H	B			111.0	8.2	2800	0.21	10.08	48.8	50000	
JF1238C4H	B + S			111.0	8.2	2800	0.21	10.08	48.8	40000	
JF1238S4H	S			111.0	8.2	2800	0.21	10.08	48.8	30000	

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC (between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute (between frame and terminal)
- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C



DC FAN

172X172X51 mm

JAMICON®



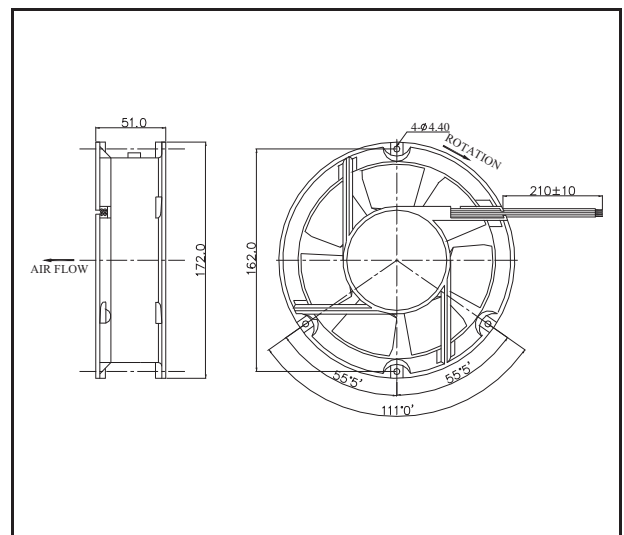
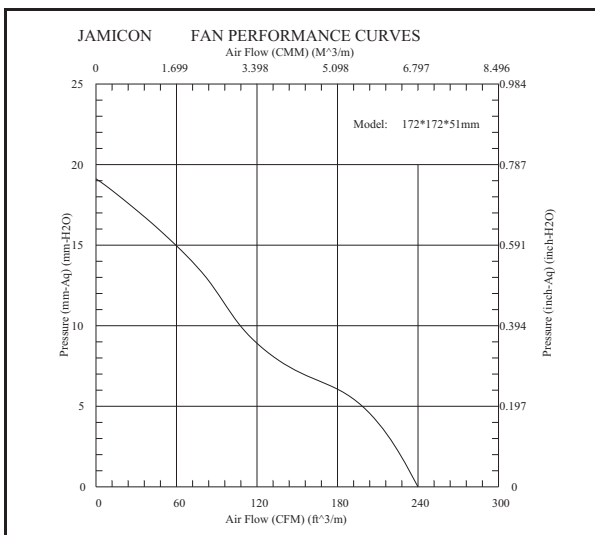
SPECIFICATIONS

Model	Bearing	Rated Voltage (V)	Operating (V)	Air Flow (CFM)	Static Pressure (mmH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JF1751B4SP	B	48	28~60	240	19	3400	0.5	24	53	100000	750

Specifications Subject to change without notice

- Frame: Plastic Material UL 94V-0
- Blade: Plastic Material UL 94V-0
- Insulation Resistance: 50M ohm min. at 500 VDC
(between frame and terminal)

- Dielectric Strength: 5mA max. at 500 VAC 60 Hz one minute
(between frame and terminal)
- Operating Temperature: -10°C to +70°C
Option: -20°C to +80°C





● Marketing & Logistics Service
● Manufacturing

Japan

Suzhou

Shen Zhen

H.K.

Headquarters (Taipei)
Fong Tien

Malaysia

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PRODUCTS SORT BY WIDTH + HEIGHT

●	<u>80x80x25mm</u>	<u>JA0825</u>
●	<u>80x80x38mm</u>	<u>JA0838</u>
●	<u>92x92x25mm</u>	<u>JA0925</u>
●	<u>120x120x25mm</u>	<u>JA1225</u>
●	<u>120x120x38mm</u>	<u>JA1238</u>
●	<u>175x150x38mm</u>	<u>JA1738</u>
●	<u>172x150x51mm</u>	<u>JA1751</u>

PRODUCTS SORT BY HEIGHT + WIDTH

●	<u>80x80x25mm</u>	<u>JA0825</u>
●	<u>92x92x25mm</u>	<u>JA0925</u>
●	<u>120x120x25mm</u>	<u>JA1225</u>
●	<u>80x80x38mm</u>	<u>JA0838</u>
●	<u>120x120x38mm</u>	<u>JA1238</u>
●	<u>172x150x38mm</u>	<u>JA1738</u>
●	<u>172x150x51mm</u>	<u>JA1751</u>

JA

**CORP.
MARK**

JA: AC FAN

1238

**Frame
Dimension**

80 x 80 x 25(mm) = 0825
120 x 120 x 25(mm) = 1225
150 x 150 x 38(mm) = 1538
172 x 150 x 51(mm) = 1751

B

**Bearing.
System**

B: BALL BEARING
S: SLEEVE BEARING

11

**Voltage.
Type**

AC : 11 = 110V
22 = 220V

H

Air Flow

H = HIGH SPEED
M = MIDDLE SPEED
L = LOW SPEED

P

Housing Type

Null = Aluminum FRAME
P = Plastic FRAME

COMMON SPECIFICATIONS

1. OPERATING TEMPERATURE : -20°C~85°C(ORDINARY HUMIDITY)
 2. STORAGE TEMPERATURE : -30°C~140°C(ORDINARY HUMIDITY)
 3. INSULATION RESISTANCE : 100M Ω AT 500VDC
 4. DIELECTRIC STRENGTH : BETWEEN TERMINAL AND HOUSING 1500VAC FOR 1 SEC
 5. VIBRATION TEST : VIBRATION OF ACCELERATION 2.5G.
FREQUENCY 10~55Hz TIME1 MIN 3 DIRECTION X, Y, Z, EACH.
 6. SHOCK TEST : GRAVITATIONAL ACCELERATION 60G IN 3 DIRECTIONS X, Y, Z, EACH.
 7. LIFE: AMBIENT TEMPERATURE 25°C AND HUMIDITY 65%
 - SLEEVE BEARING : 30,000 HOURS
 - BALL BEARING : 50,000 HOURS
 8. LOCKED ROTOR PROTECTION: 72 HOURS AT RATED VOLTAGE
 9. POLARITY PROTECTION: REVERSE CONNECTION AT THE RATED VOLTAGE
WILL NOT CAUSE ANY DAMAGE
 - 10.INSULATION CLASS : B CLASS(UL : CLASS A)
 - ADDITIONAL PERFORMANCE REQUIREMENTS CAN BE DETERMINED BETWEEN MANUFACTURER AND CUSTOMER, BASED ON CUSTOMER'S REQUEST.
 - DESIGN IMPROVEMENTS WILL BE INCORPORATED WITHOUT PRIOR NOTICE.
 - STORAGE TERMS SHOULD NOT EXCEED 6 MONTHS AND FANS SHOULD NOT BE STORED IN HIGH HUMIDITY AREA.
-

AC FAN

80X80X25 mm

JAMICON®

SPECIFICATIONS

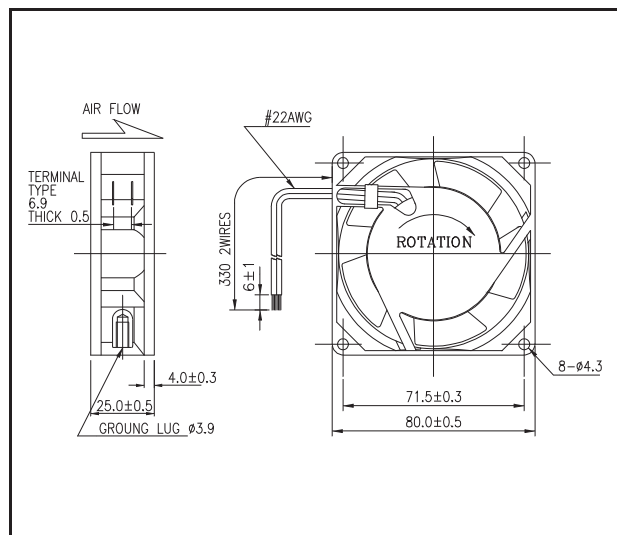
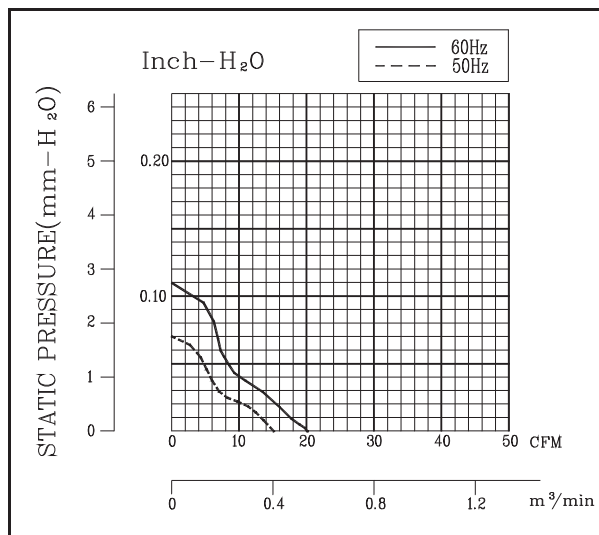


Model	Label	Bearing	Rated Voltage (V)	Frequency (Hz)	Air Flow (CFM)	Static Pressure (inchH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JA0825B11H	JA0825H1	B	110/120	50/60	16/20	0.07/0.11	2000/2400	0.07/0.08	6/8	29/33	50000	195
JA0825S11H		S	110/120	50/60	16/20	0.07/0.11	2000/2400	0.07/0.08	6/8	29/33	30000	
JA0825B22H	JA0825H2	B	220/240	50/60	16/20	0.07/0.11	2000/2400	0.04/0.05	6/8	29/33	50000	
JA0825S22H		S	220/240	50/60	16/20	0.07/0.11	2000/2400	0.04/0.05	6/8	29/33	30000	

Specifications Subject to change without notice

- Frame: Aluminum painted & Plastic Material UL 94V-0 P.B.T
- Blade: Thermoplastic Material UL 94V-0
- Insulation Resistance: 100M ohm min. at 500 VDC (between frame and terminal)

- Dielectric Withstand: 1500 VAC for 1 second (between frame and terminal)
- Operating Temperature: -20°C to +85°C



AC FAN

80X80X38 mm

JAMICON®



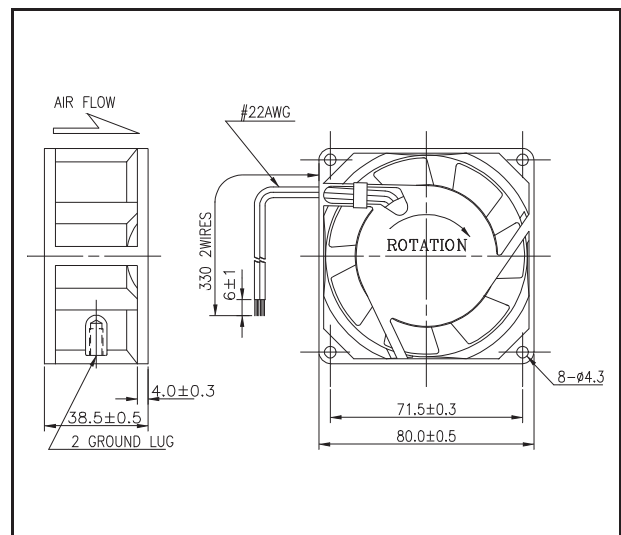
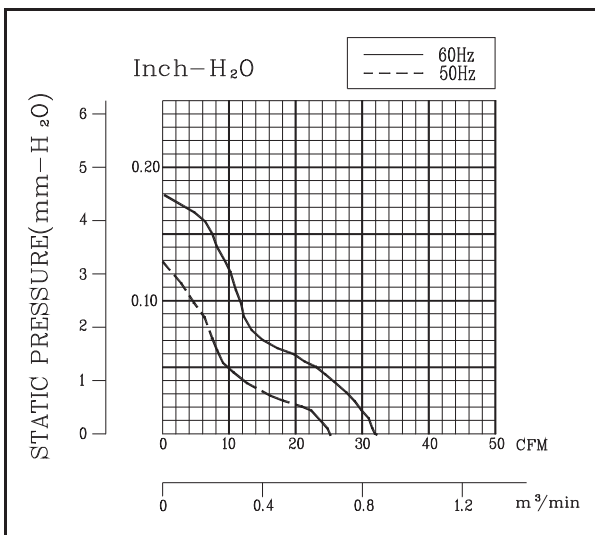
SPECIFICATIONS

Model	Label	Bearing	Rated Voltage (V)	Frequency (Hz)	Air Flow (CFM)	Static Pressure (inchH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JA0838B11H	JA0838H1	B	110/120	50/60	32/35	0.17/0.11	2300/2700	0.10/0.13	10/12	31/35	50000	293
JA0838S11H		S	110/120	50/60	32/35	0.17/0.11	2300/2700	0.10/0.13	10/12	31/35	30000	
JA0838B22H	JA0838H2	B	220/240	50/60	32/35	0.17/0.11	2300/2700	0.04/0.06	10/12	31/35	50000	
JA0838S22H		S	220/240	50/60	32/35	0.17/0.11	2300/2700	0.04/0.06	10/12	31/35	30000	

Specifications Subject to change without notice

- Frame: Aluminum painted & Plastic Material UL 94V-0 P.B.T
- Blade: Thermoplastic Material UL 94V-0
- Insulation Resistance: 100M ohm min. at 500 VDC (between frame and terminal)

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- Operating Temperature: -20°C to +85°C



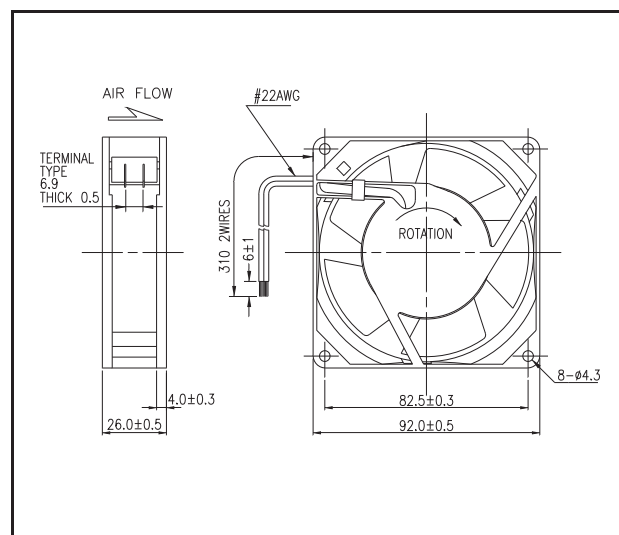
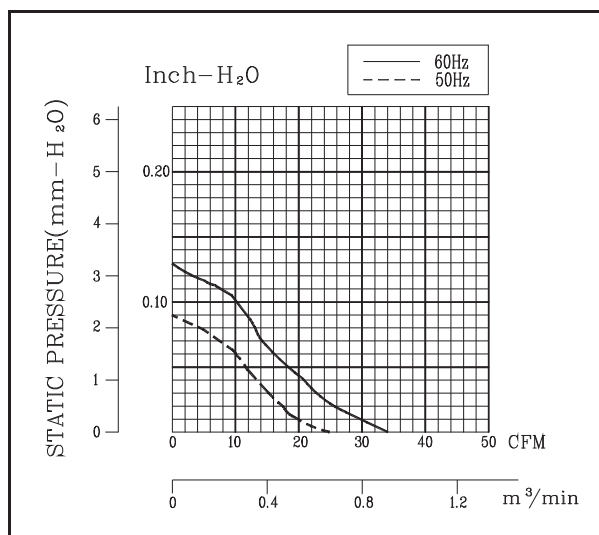
SPECIFICATIONS



Model	Label	Bearing	Rated Voltage (V)	Frequency (Hz)	Air Flow (CFM)	Static Pressure (inchH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JA0925B11H	JA0925H1	B	110/120	50/60	25/34	0.09/0.13	2000/2400	0.07/0.08	6/8	37/41	50000	228
JA0925S11H		S	110/120	50/60	25/34	0.09/0.13	2000/2400	0.07/0.08	6/8	37/41	30000	
JA0925B22H	JA0925H2	B	220/240	50/60	25/34	0.09/0.13	2000/2400	0.03/0.04	6/8	37/41	50000	
JA0925S22H		S	220/240	50/60	25/34	0.09/0.13	2000/2400	0.03/0.04	6/8	37/41	30000	

Specifications Subject to change without notice

- Frame: Aluminum painted & Plastic Material UL 94V-0 P.B.T
- Blade: Thermoplastic Material UL 94V-0
- Insulation Resistance: 100M ohm min. at 500 VDC (between frame and terminal)
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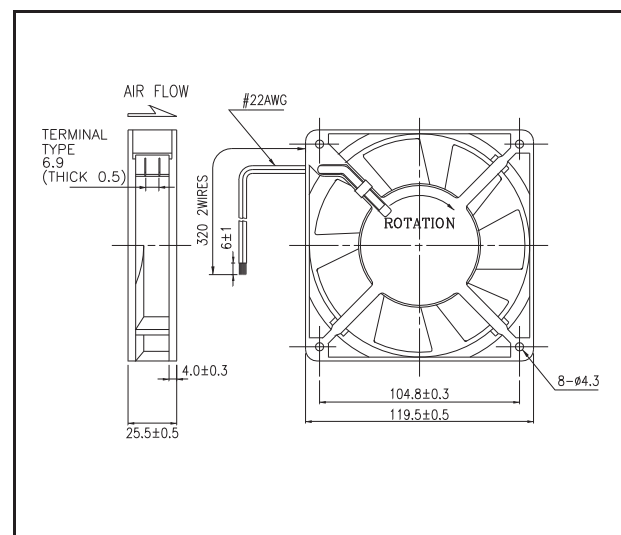
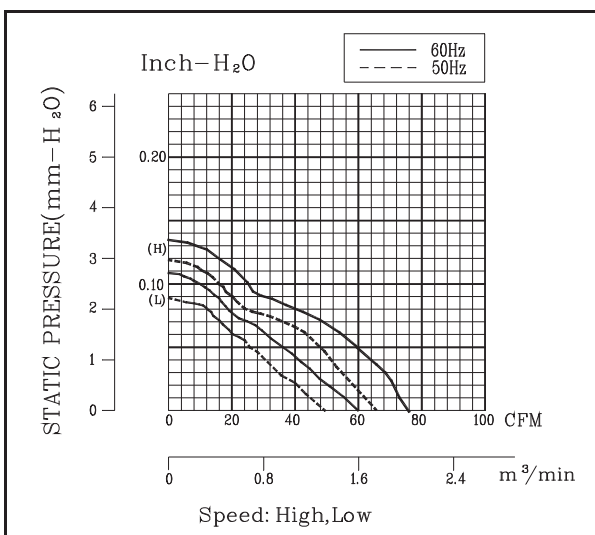
SPECIFICATIONS



Model	Label	Bearing	Rated Voltage (V)	Frequency (Hz)	Air Flow (CFM)	Static Pressure (inchH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JA1225B11L	JA1225L1	B	110/120	50/60	50/60	0.08/0.11	1700/1900	0.07/0.08	6/8	33/37	60000	338
JA1225S11L		S	110/120	50/60	50/60	0.08/0.11	1700/1900	0.07/0.08	6/8	33/37	36000	
JA1225B22L	JA1225L2	B	220/240	50/60	50/60	0.08/0.11	1700/1900	0.03/0.04	6/8	33/37	60000	
JA1225S22L		S	220/240	50/60	50/60	0.08/0.11	1700/1900	0.03/0.04	6/8	33/37	36000	
JA1225B11H	JA1225H1	B	110/120	50/60	60/76	0.11/0.14	2200/2300	0.18/0.19	14/17	40/44	50000	
JA1225S11H		S	110/120	50/60	60/76	0.11/0.14	2200/2300	0.18/0.19	14/17	40/44	30000	
JA1225B22H	JA1225H2	B	220/240	50/60	60/76	0.11/0.14	2200/2300	0.08/0.09	14/17	40/44	50000	
JA1225S22H		S	220/240	50/60	60/76	0.11/0.14	2200/2300	0.08/0.09	14/17	40/44	30000	

Specifications Subject to change without notice

- Frame: Aluminum painted & Plastic Material UL 94V-0 P.B.T
- Blade: Thermoplastic Material UL 94V-0
- Insulation Resistance: 100M ohm min. at 500 VDC (between frame and terminal)
- Dielectric Withstand: 1500 VAC for 1 second (between frame and terminal)
- Operating Temperature: -20°C to +85°C



AC FAN

120X120X38 mm

JAMICON®

SPECIFICATIONS

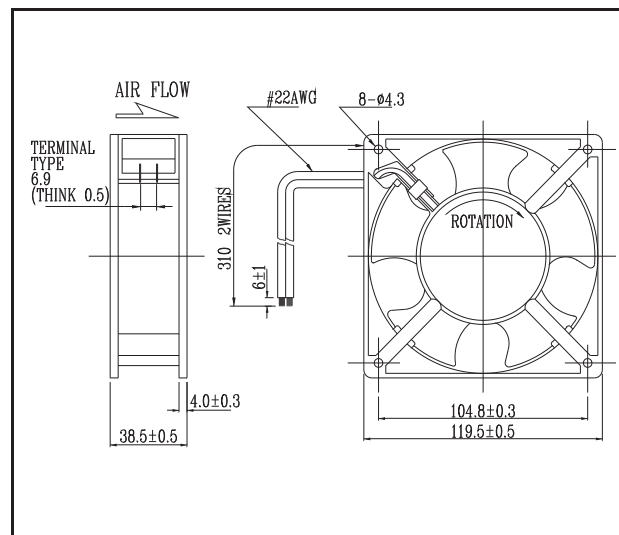
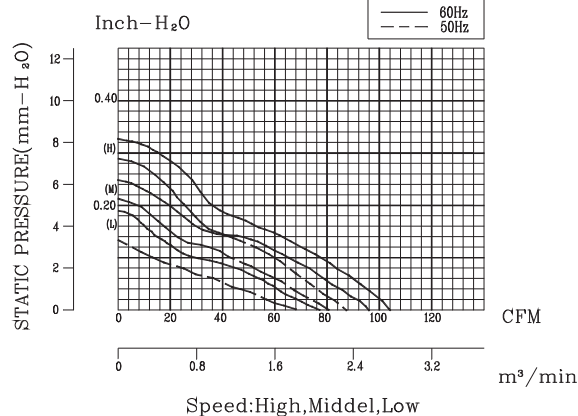


Model	Label	Bearing	Rated Voltage (V)	Frequency (Hz)	Air Flow (CFM)	Static Pressure (inchH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JA1238B11L	JA1238L1	B	110/120	50/60	65/78	0.10/0.18	2000/2200	0.11/0.12	11/12	35/40	70000	520
JA1238S11L		S	110/120	50/60	65/78	0.10/0.18	2000/2200	0.11/0.12	11/12	35/40	42000	
JA1238B22L	JA1238L2	B	220/240	50/60	65/78	0.10/0.18	2000/2200	0.06/0.07	11/12	35/40	70000	
JA1238S22L		S	220/240	50/60	65/78	0.10/0.18	2000/2200	0.06/0.07	11/12	35/40	42000	
JA1238B11M	JA1238M1	B	110/120	50/60	80/90	0.18/0.24	2300/2500	0.16/0.18	14/17	39/43	62000	
JA1238S11M		S	110/120	50/60	80/90	0.18/0.24	2300/2500	0.16/0.18	14/17	39/43	37000	
JA1238B22M	JA1238M2	B	220/240	50/60	80/90	0.18/0.24	2300/2500	0.08/0.09	14/17	39/43	62000	
JA1238S22M		S	220/240	50/60	80/90	0.18/0.24	2300/2500	0.08/0.09	14/17	39/43	37000	
JA1238B11H	JA1238H1	B	110/120	50/60	84/100	0.28/0.34	2700/3100	0.24/0.27	19/23	45/51	50000	
JA1238S11H		S	110/120	50/60	84/100	0.28/0.34	2700/3100	0.24/0.27	19/23	45/51	30000	
JA1238B22H	JA1238H2	B	220/240	50/60	84/100	0.28/0.34	2700/3100	0.12/0.14	20/24	45/51	50000	
JA1238S22H		S	220/240	50/60	84/100	0.28/0.34	2700/3100	0.12/0.14	20/24	45/51	30000	

Specifications Subject to change without notice

- Frame: Aluminum painted & Plastic Material UL 94V-0 P.B.T
- Blade: Thermoplastic Material UL 94V-0
- Insulation Resistance: 100M ohm min. at 500 VDC (between frame and terminal)

- Dielectric Withstand: 1500 VAC for 1 second (between frame and terminal)
- Operating Temperature: -20°C to +85°C



AC FAN

172X150X38 mm

JAMICON®

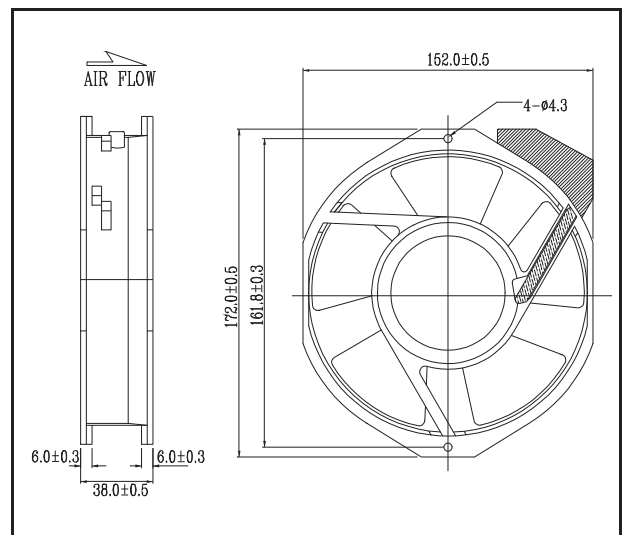
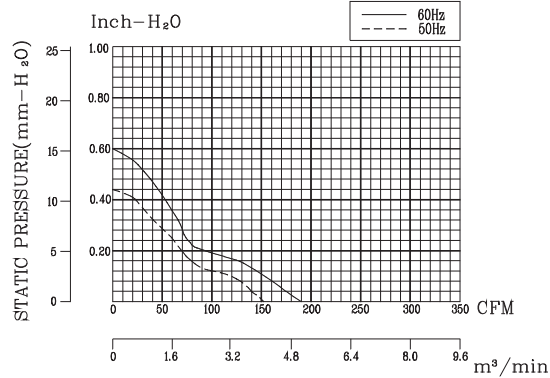


SPECIFICATIONS

Model	Label	Bearing	Rated Voltage (V)	Frequency (Hz)	Air Flow (CFM)	Static Pressure (inchH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JA1738B11H	JA1738H1	B	110/120	50/60	152/190	0.44/0.60	2800/3100	0.42/0.47	34/38	48/53	50000	760
JA1738B22H	JA1738H2	B	220/240	50/60	152/190	0.44/0.60	2800/3100	0.19/0.23	34/38	48/53	50000	

Specifications Subject to change without notice

- Frame: Aluminum painted & Plastic Material UL 94V-0 P.B.T
- Blade: Thermoplastic Material UL 94V-0
- Insulation Resistance: 100M ohm min. at 500 VDC (between frame and terminal)
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- Operating Temperature: -20°C to +85°C





SPECIFICATIONS

Model	Label	Bearing	Rated Voltage (V)	Frequency (Hz)	Air Flow (CFM)	Static Pressure (inchH ₂ O)	Speed (R.P.M)	Rated Current (Amp)	Input Power (Watt)	Noise (dBA)	Life Expectancy (Hour)	Weight (g)
JA1751B11H	JA1751H1	B	110/120	50/60	190/220	0.55/0.72	2800/3100	0.48/0.55	45/52	53/59	50000	920
JA1751B22H	JA1751H2	B	220/240	50/60	190/220	0.55/0.72	2800/3100	0.28/0.35	44/51	53/59	50000	

Specifications Subject to change without notice

- Frame: Aluminum painted & Plastic Material UL 94V-0 P.B.T
- Blade: Thermoplastic Material UL 94V-0
- Insulation Resistance: 100M ohm min. at 500 VDC (between frame and terminal)
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