



SENHAR FANS



江苏胜航电子科技有限公司
Jiangsu Shenghang Electronic Technology Co., Ltd.

SenharFans – Company Profile

Company Overview

SenharFans is a high-end thermal management brand under **Jiangsu Shenghang Electronic Technology Co., Ltd.** Founded in 2018, the company is headquartered in Taizhou, Jiangsu Province. We specialize in providing **high-efficiency, quiet, and reliable thermal solutions** for industries such as **defense, aerospace, electronics, and industrial cooling.** Our main products include **DC Axial Flow Fans, DC Condensing Fans, DC Blower Fans, and AC Axial Flow Fans.**

Development History

Since its establishment, **SenharFans** has adhered to the principles of **technological innovation** and **quality excellence**, rapidly growing into an industry leader. We have established strategic partnerships with renowned institutions such as **Nanjing University of Aeronautics and Astronautics** and **Harbin Engineering University**, continuously advancing in research and development. Our products are certified with **GJB9001C-2017 Quality Management System Certification** and have earned **Class II Confidentiality Qualification**, enabling us to provide critical support for national defense projects.

Main Products and Technical Advantages

SenharFans offers a range of high-performance thermal solutions, including:

- DC Axial Flow Fans
- DC Condensing Fans
- DC Blower Fans
- AC Axial Flow Fans

Our fans feature **advanced nano-coating technology**, providing exceptional **salt spray resistance, anti-corrosion properties, and high reliability**, making them suitable for demanding applications such as **air conditioning systems, radar systems, shipborne electronics, and aviation equipment.**

Company Culture and Core Values

At **SenharFans**, we believe that continuous innovation is the key to providing greater value for our customers in a fast-evolving global market. Our mission is to deliver **high-efficiency, stable, and reliable thermal management solutions** to support **national defense** and **industrial innovation.** Our core values include: **Integrity, Innovation, Customer First, and Sustainable Development.**

Market Coverage and Partnerships

SenharFans products have been widely used in various sectors, including **defense, aerospace, electronics, and industrial equipment.** We have established strong partnerships with leading research institutes, including **China Electronics, China Shipbuilding, and China Aerospace,** providing thermal management solutions for major military projects and receiving high praise from customers and industry professionals.

Vision

In the future, **SenharFans** will continue to uphold our brand philosophy of "**high-efficiency, quiet, reliable**", expand our **global market** reach, and collaborate with more **international clients and partners.** We are committed to becoming a world-leading **thermal fan solutions provider** in the industry.

Contact Information

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Catalog of Senharfans

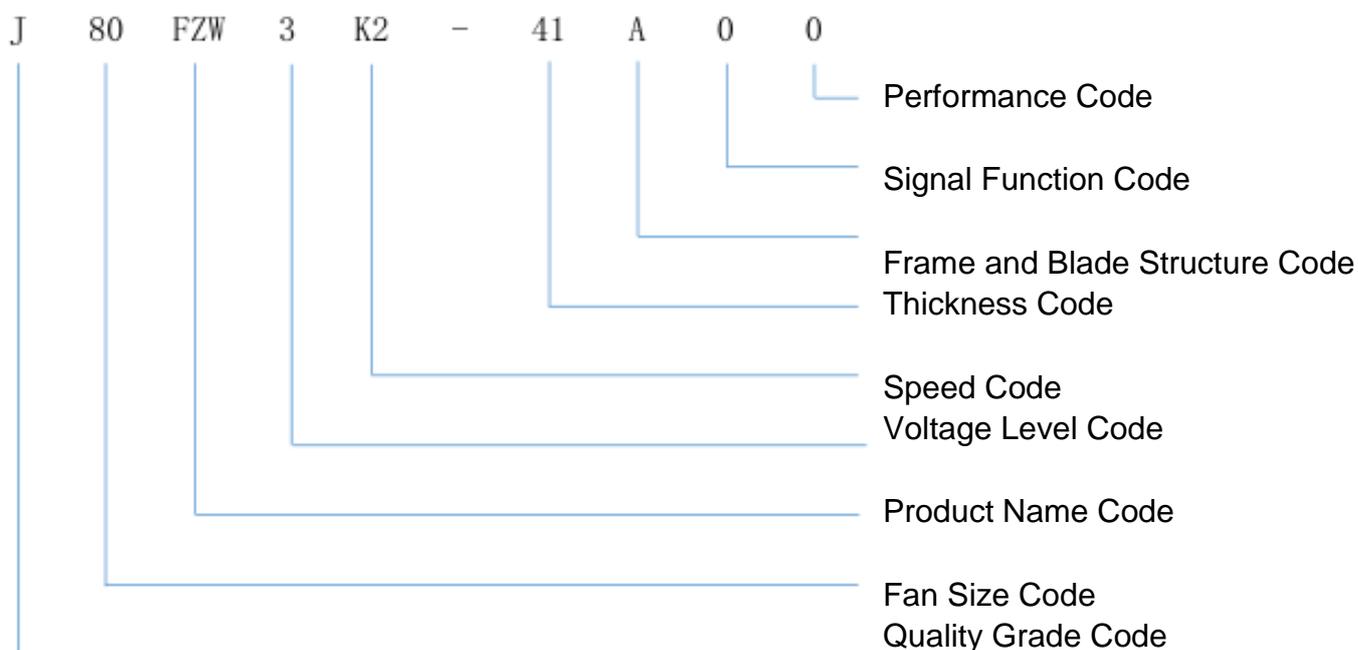
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Model Naming Convention

The fan model is composed of the following parts:



1. Quality Grade Code

The first letter of the model, "J", represents **military grade**; "P" represents **industrial grade**.

2. Fan Size Code

The second character in the model represents the **fan size code**, which is indicated by the outer diameter of the fan frame in millimeters.

3. Product Name Code

The third character in the model represents the **product series code**, which is indicated by 3 uppercase Chinese pinyin letters, as shown in the table below.

Product Series	Code	Meaning
Brushless DC Axial Flow Fan	FZW	Fan, Axial, Brushless
Brushless DC Propeller-type Axial Flow Fan	FZLW	Fan, Axial, Propeller, Brushless
Brushless DC Centrifugal Fan	FLW	Fan, Centrifugal, Brushless
AC Axial Flow Fan	FZJ	Fan, Axial, AC
AC Centrifugal Fan	FLJ	Fan, Centrifugal, AC

4. Voltage Level Code

The fourth character in the model represents the **voltage level code**, which is indicated by 1 Arabic numeral, as shown in the table below.

Voltage Level Code	0	1	2	3	4	5	6	7	8
Rated Voltage (V)	DC					AC			
	5	12	24	28	48	115	200	220	280

5. Speed Code

The fifth character in the model represents the product's speed. The code is expressed in two digits or a combination of one uppercase Chinese pinyin letter and an Arabic numeral, as shown in the table below.

Speed Code	00	10	20	30	40	50
Rated Speed (RPM)	≤1000	1000 ~ 1900	2000 ~ 2900	3000 ~ 3900	4000 ~ 4900	5000 ~ 5900
	Speed Code	60	70	80	90	J0
Rated Speed (RPM)	6000 ~ 6900	7000 ~ 7900	8000 ~ 8900	9000 ~ 9900	10000 ~ 19000	20000 ~ 29000

The speed in the manual can be adjusted. Considering the actual air volume, air pressure, noise, and power consumption, the speed can be adjusted relative to actual working conditions to meet the thermal management requirements. Adjusting the speed is not a customization and does not affect environmental parameters.

6. Height Code

The sixth character in the model represents the product's thickness, with the code denoted by the axial length of the fan in millimeters.

7. Frame and Blade Structure Code

The seventh character in the model represents the product's frame and blade structure. The code is used to differentiate between fans of the same type with different frame structures, materials, and mounting flanges. It is represented by uppercase Chinese pinyin letters, such as "A", "B", "C", and so on.

8. Signal Function Code

The eighth character in the model represents the product's signal function, with the code indicated by 1 Arabic numeral, as shown in the table below.

Signal Function Code	0	1	2	3	4	5
Function Description	No function	Duty cycle speed control	High-level fault alarm	Speed feedback detection	Duty cycle speed control + high-level fault alarm	Duty cycle speed control + speed feedback detection

9. Performance Code

The ninth character in the model represents the product's performance code, indicated by 1 Arabic numeral, to distinguish between fans of the same type, size, and function, but with different environmental adaptability performance. For more details, please refer to the product selection parameter page.

10. Example

“J80FZW3K2-41A00” represents a fan with the following specifications:

Maximum outer diameter of the fan frame: 80mm

Rated voltage: 28V

Rated speed: 22000 RPM

Axial length of the fan: 41mm

A structure type

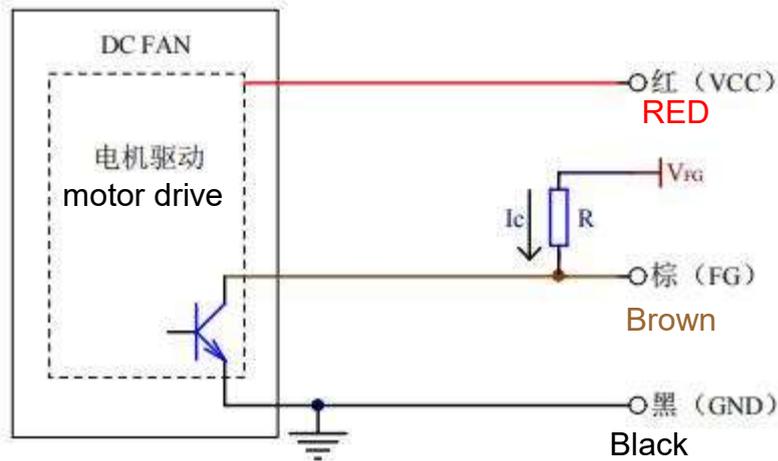
Basic performance military-grade brushless DC axial flow fan with no function

Regular Function Introduction

1. Line Indicator Function (Different Colored Leads)

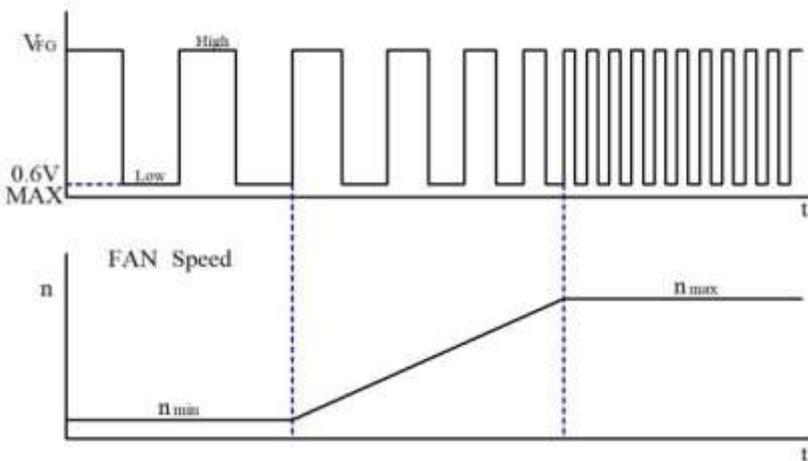
FG: Speed Feedback Signal (Brown Lead)

The **FG signal** is output through a collector open circuit. The signal wire is inserted into a current-limiting resistor **R**, and then connected to the pull-up voltage **V_{FG}** of the external collection circuit. A square wave signal can be monitored from the signal line, and the fan's real-time speed can be calculated based on the signal frequency.



Pull-up Parameter Settings:

- **V_{FG} = 5.0V** (12V MAX)
- **I_c = 5mA** (10mA MAX)
- **R ≥ V_{FG} / I_c**



Signal Output Mode:

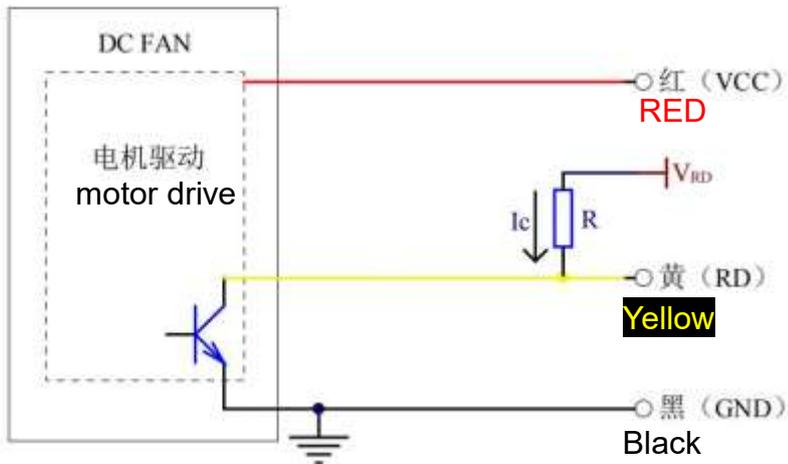
For each rotation of the fan blade, **2 cycles of a square wave** are output.

Calculation Formula:

$$\text{Speed (RPM)} = \text{Signal Frequency (Hz)} \times 30$$

RD: Rotation Detection Signal (Yellow Lead)

The **RD signal** is output through a collector open circuit. The signal wire is inserted into a current-limiting resistor **R**, and then connected to the pull-up voltage **VRD** of the external collection circuit. A level signal can be monitored from the signal line. When the fan is running, it outputs a **low level** signal, and when stopped, it outputs a **high level** signal.



Pull-up Parameter Settings:

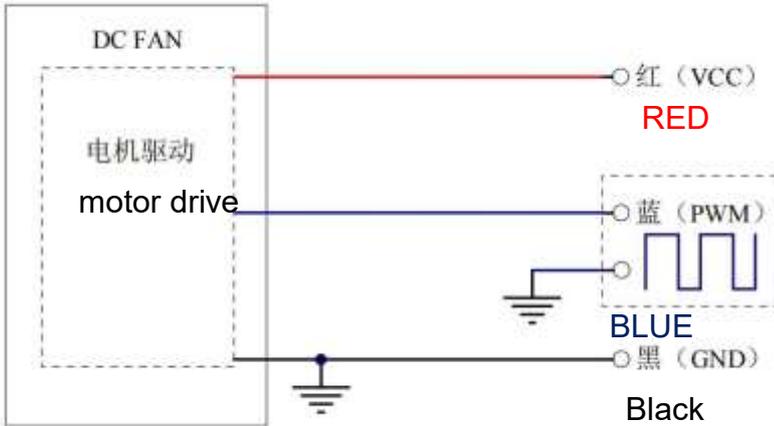
- $V_{FG} = 5.0V$ (12V MAX)
- $I_c = 5mA$ (10mA MAX)
- $R \geq V_{FG} / I_c$



(Note: The default fault signal is RDH high level locking. If the fault signal needs to be RDH low level locking, please consult separately).

PWM: Duty Cycle Speed Control (Blue Lead)

PWM speed control adjusts the fan speed by external **Pulse Width Modulation (PWM)** signals. By modifying the duty cycle of the pulse width modulation signal, the fan's speed can be increased or decreased.



PWM Parameter Settings:

- $V_{HS} = 3.3V$ to $8.0V$ $f_{PWM} = 10kHz$ to $50kHz$
- $V_{LS} = 0V$ to $0.8V$ Drive Current $I = 5$ to $10mA$

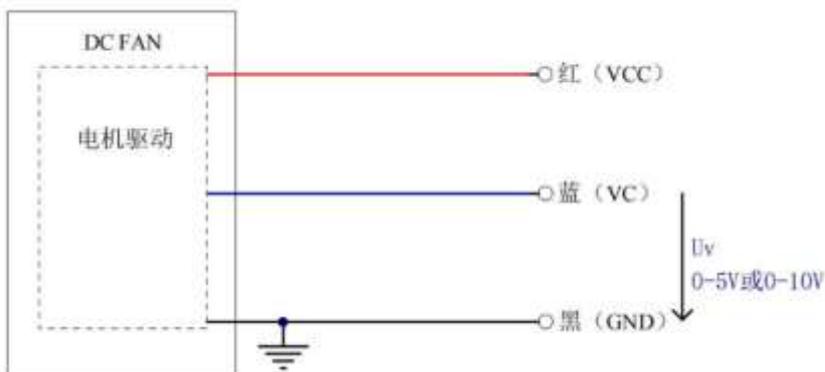


Recommended Parameters:

- Pulse Square Wave Amplitude $V_{H-L} = 5V$
- Pulse Square Wave Frequency $f_{PWM} = 25kHz$

VC: Voltage Speed Control (Blue Lead) Special requirement, selection needs to be discussed with our technical team)

VC speed control adjusts the fan speed by externally inputting an analog voltage signal. By changing the input voltage signal, the fan speed is linearly varied. The speed control voltage range is 0 to 5V or 0 to 10V.



2. Built-in Functions (No Lead Wires)

RP: Reverse Polarity Protection (Default Function)

When the positive and negative terminals of the fan power supply are connected incorrectly, the fan will not operate, and no current will flow, protecting the fan from damage.

LP: Locked Rotor Protection (Default Function)

When the fan blades are blocked by foreign objects, the fan will stop working, and the current will approach zero, preventing the fan from being damaged by excessive current.

AS: Auto Restart (Default Function)

When the fan blades are locked, the fan will automatically attempt to restart after a delay of **3 to 6 seconds**, and the cycle continues until the blades are cleared and the fan resumes operation.

SS: Soft Start (Special requirement, selection needs to be discussed with our technical team)

When the fan is powered on, the current gradually increases from zero and stabilizes to the rated operating current within **8 seconds** (the time can be set as needed).

Fan Selection Guide

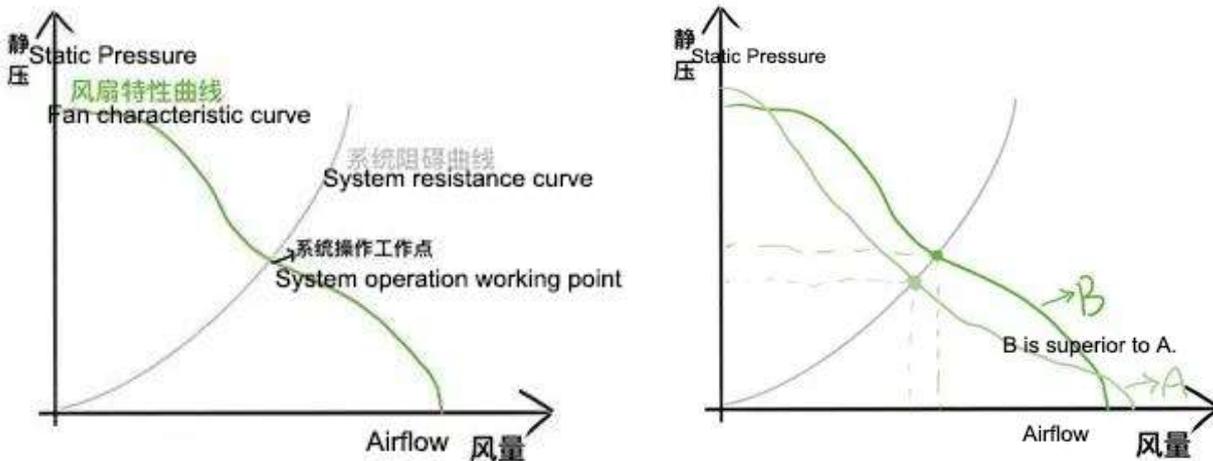
1. Fan Selection Factors

Fans are key components in electronic equipment, air conditioning systems, pneumatic systems, and other products. Proper fan selection is essential to ensure the product meets ventilation and cooling requirements. The selection process should follow the basic principles and steps outlined below:

- **A. Determine Requirements:** In the selection process, it is crucial to first clarify the requirements. Identify the fan's application, operating conditions, and process requirements.
- **B. Determine Fan Type:** Based on the clarified requirements, select the appropriate fan type. The main types include **axial flow fans**, **centrifugal fans**, and **propeller-type fans**.
- **C. Calculate Fan Parameters:** Fan selection requires the calculation and determination of key parameters, including structural dimensions, airflow, static pressure, power, noise, and other factors.
- **D. Other Factors:** In addition to the above, factors such as environmental adaptability, electromagnetic compatibility, reliability/lifespan, maintenance requirements, and cost should also be considered depending on the application and usage scenarios.

2. Fan P-Q Curve Operating Point

The **P-Q curve** (Pressure-Flow curve) is a fan's airflow-static pressure characteristic curve. It represents the relationship between airflow and static pressure, which is influenced by the pressure losses at the intake and exhaust.



- The **green curve** represents the fan's characteristic curve.
- The **gray curve** represents the customer's system impedance curve. Since the customer's system may differ, only the P-Q curve of the fan is provided. The intersection of the two curves represents the optimal working point for the customer's cooling system. The higher the airflow and static pressure at the intersection, the better the fan's cooling performance.

Thus, when selecting a cooling fan, the **maximum static pressure** and **maximum airflow** on the P-Q curve are not the primary reference indicators. The appropriate operating point should be determined based on the system impedance and the chassis structure to select the best fan for cooling.

3. Estimating Cooling Airflow

The required airflow to dissipate a certain amount of heat can be estimated using the following simplified equation:

$$Q = 1.76 * P / (\Delta T * c)$$

Where:

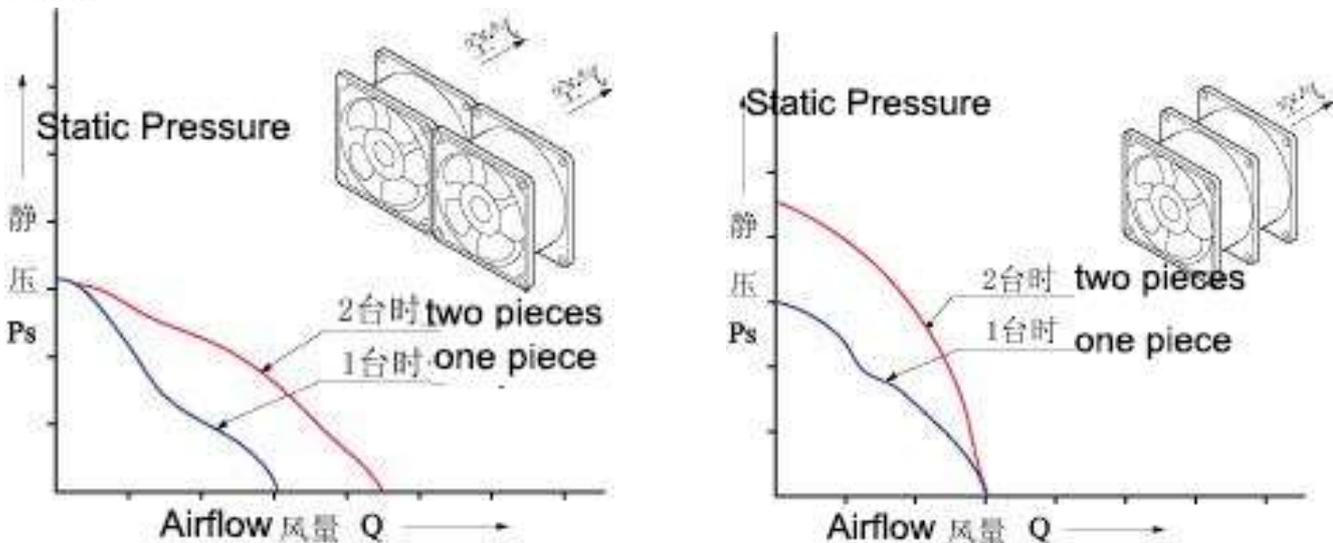
- **Q** is the airflow (CFM),
- **1.76** is the combined factor derived from air specific heat, air density, and unit conversion,
- **P** is the power consumed (W),
- **ΔT** is the allowed temperature rise of the air (°C).

This calculation provides the airflow required at the working point. During the initial design phase, when system resistance pressure data is unknown, a fan with a maximum airflow 1.5 to 2 times the required airflow can be selected.

4. Fan Combination Usage

To overcome high heat dissipation or high airflow resistance in actual systems, multiple fans are often used in combination to increase airflow or pressure, improving the system's cooling capacity and enhancing operational reliability.

There are two ways to combine fans of the same performance: **parallel operation** and **series operation**. The combination and changes in the P-Q curve characteristics are shown in the diagram below.



- **Parallel operation:** Static pressure remains unchanged, but airflow doubles. This is suitable for increasing airflow in low-resistance systems.
- **Series operation:** Airflow remains unchanged, but static pressure doubles. This is suitable for overcoming system resistance in high-resistance systems.

When combining fans, it is necessary to consider the power supply load and the effect of the fans' own heat generation on the system's cooling capacity. Additionally, the system noise will increase. Generally, adding one more fan of the same specification increases the noise by **3 dB**.

5. Airflow & Static Pressure Unit Conversion Table

Airflow Conversion	Cubic Feet per Minute (CFM)	Cubic Meters per Minute (m ³ /min)	Cubic Meters per Hour (m ³ /h)
	1	0.0283	1.699
	35.31	1	60
	0.589	0.0167	1

Pressure Conversion	Inches of Water Column (InH ₂ O)	Millimeters of Water Column (mmH ₂ O)	Pascal (Pa)
	1	25.4	249
	0.0394	1	9.81
	0.004	0.102	1

2010A DC axial flow fan

2010A DC Axial Flow Fan — 20.0 × 20.0 × 10.0 mm

★ Structural Features

Frame & Blade Material

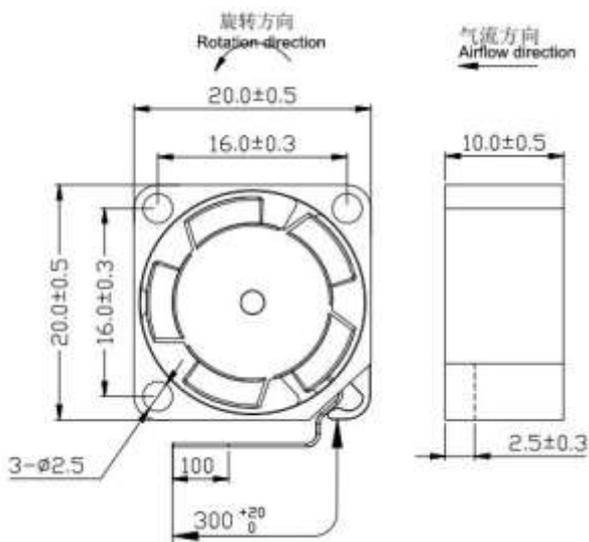
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

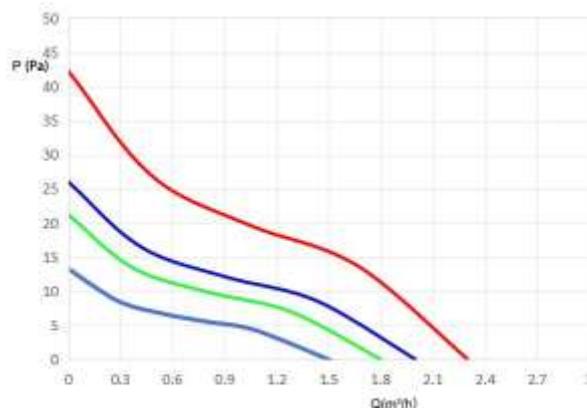
Weight: 5.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J20FZW180-10A00	12	8.0-13.8	0.2	8000	1.5	13.5	14.0	①
J20FZW1J0-10A00	12	8.0~13.8	0.4	10000	1.8	21.2	18.8	②
J20FZW1J2-10A00	12	8.0~13.8	0.6	12000	2.0	26.0	21.3	③
J20FZW1J4-10A00	12	8.0-13.8	1.0	14000	2.3	42.2	24.2	④
J20FZW280-10A00	24	16.0~27.6	0.2	8000	1.5	13.5	14.0	①
J20FZW2J0-10A00	24	16.0~27.6	0.4	10000	1.8	21.2	18.8	②
J20FZW2J2-10A00	24	16.0~27.6	0.6	12000	2.0	26.0	21.3	③
J20FZW2J4-10A00	24	16.0~27.6	1.0	14000	2.3	42.2	24.2	④

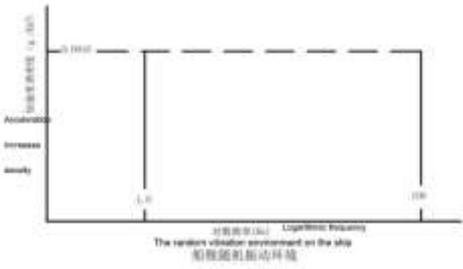
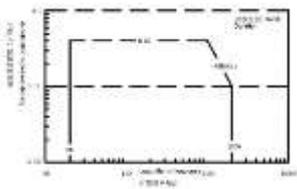
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g			
Low Air Pressure	GJB150.2A-2009	/			6.3kPa
Acidic Atmosphere	GJB150.28A-2009				Spray 2h + storage 22h per cycle, 3 cycles
EMC (Electromagnetic Compatibility)	GJB151B-2013				
Power Supply Characteristics	GJB181B-2012				
Vibration	GJB150.16A-2009	 <p>The random vibration environment on the ship 船舶随机振动环境</p>			

2510A DC axial flow fan

2510A DC Axial Flow Fan — 25.2×25.2×10.2mm

★ Structural Features

Frame & Blade Material

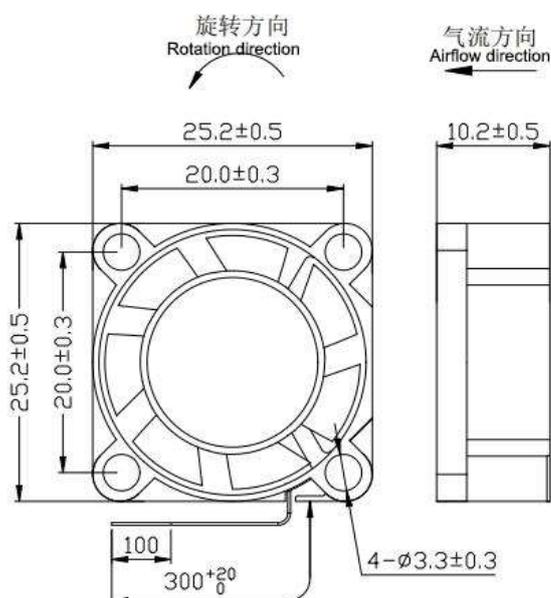
- Frame: Engineering Plastic
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Bearing Structure: Dual Ball Bearings

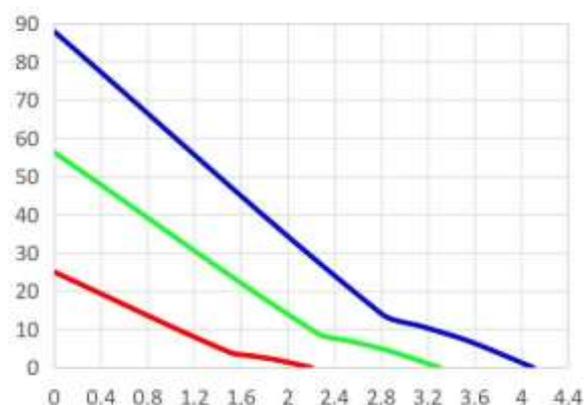
Weight: 11.5 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m ³ /h)	Static Pressure (Pa)	Noise (dBA)	Curve
J25FZW180-10A00	12	8.0-13.8	0.2	8000	2.2	25	22.6	①
J25FZW1J2-10A00	12	8.0~13.8	0.72	12000	3.3	56.3	30.2	②
J25FZW2J5-10A00	24	16.0~27.6	0.96	15000	4.1	87.9	35.9	③

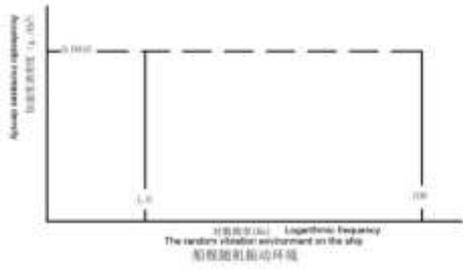
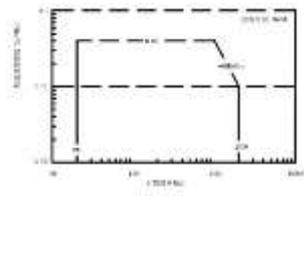
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g			
Low Air Pressure	GJB150.2A-2009	/			6.3kPa
Acidic Atmosphere	GJB150.28A-2009	/			Spray 2h + storage 22h per cycle, 3 cycles
EMC (Electromagnetic Compatibility)	GJB151B-2013	/			
Power Supply Characteristics	GJB181B-2012	/			
Vibration	GJB150.16A-2009				

3010A DC axial flow fan

3010A DC Axial Flow Fan — 30.0 × 30.0 × 10.5 mm

★ Structural Features

Frame & Blade Material

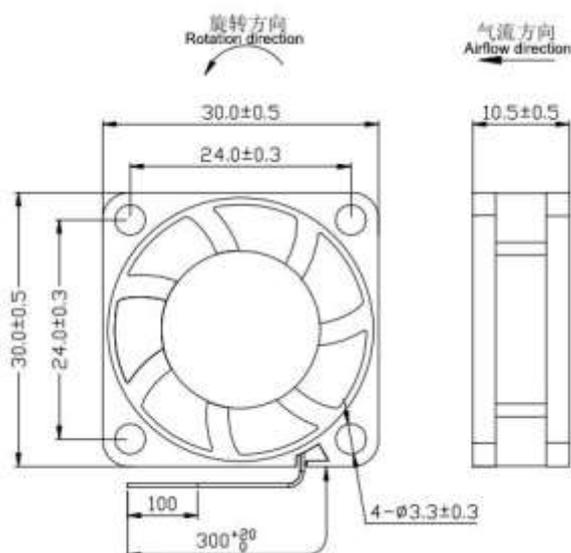
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

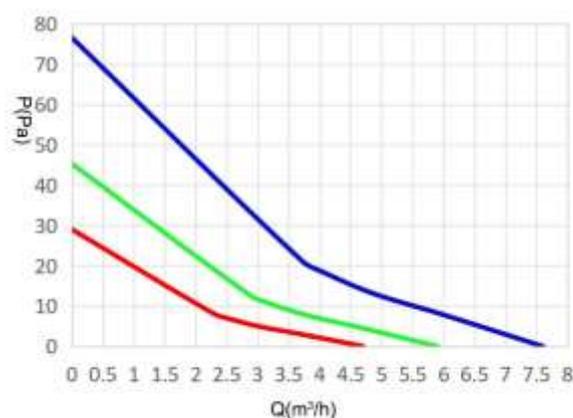
Weight: 14.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J30FZW180-10A00	12	8.0-13.8	0.72	8000	4.7	29	26.7	①
J30FZW1J0-10A00	12	8.0~13.8	0.84	10000	5.9	45.3	31.5	②
J30FZW1J3-10A00	12	8.0~13.8	1.20	13000	7.6	76.6	37.1	③

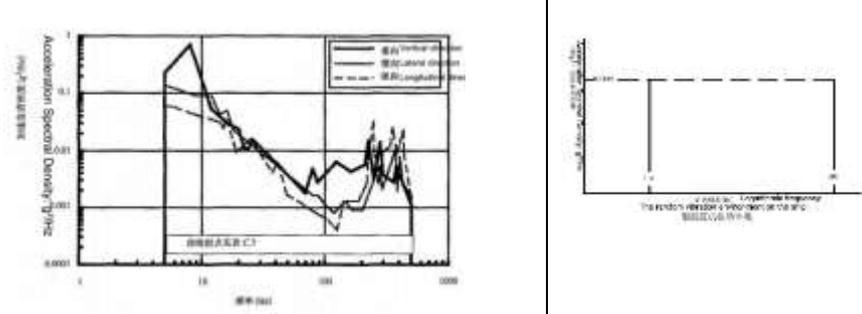
Notes:

- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

3015A DC axial flow fan

3015A DC Axial Flow Fan — 30.0 × 30.0 × 15.0 mm

★ Structural Features

Frame & Blade Material

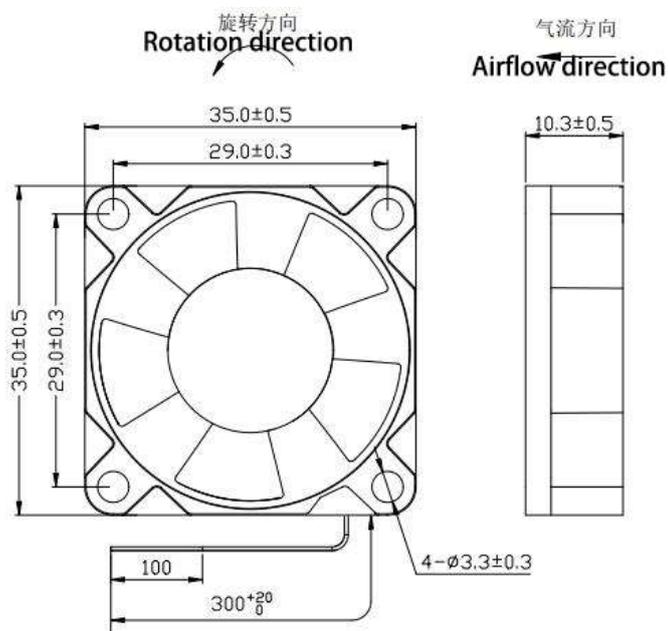
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

Weight: 13.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J35FZW190-10A00	12	8.0-13.8	0.72	9000	10.0	42.5	33.8	①
J35FZW1J3-10A00	12	8.0~13.8	1.44	13000	14.4	88.7	41.8	②
J35FZW390-10A00	28	18.0~32.0	0.84	9000	10.0	42.5	33.8	①
J35FZW3J3-10A00	28	18.0~32.0	1.96	13000	14.4	88.7	41.8	②

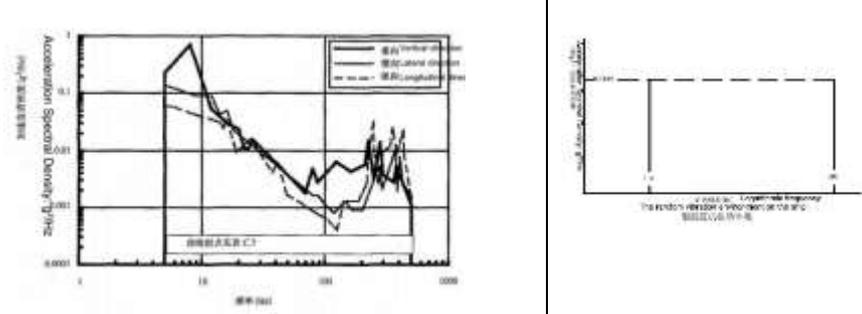
Notes:

- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

4010A DC axial flow fan

4010A DC Axial Flow Fan — 40.0 × 40.0 × 10.5 mm

★ Structural Features

Frame & Blade Material

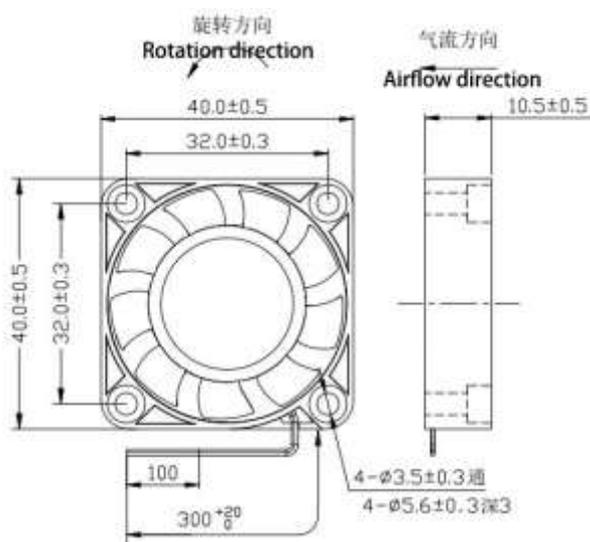
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

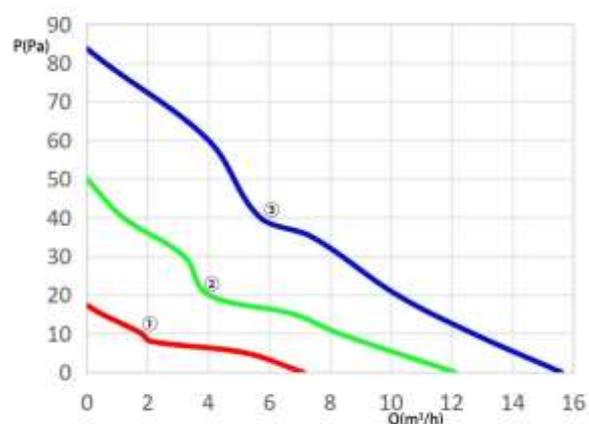
Weight: 19.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

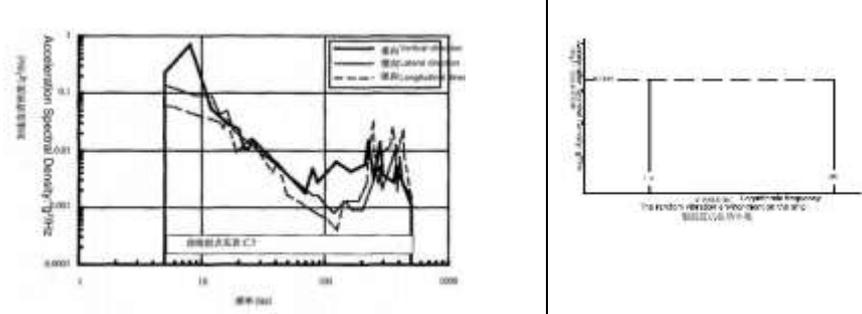
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J40FZW150-10A00	12	8.0~13.8	0.48	5000	7.1	17.3	30.5	①
J40FZW185-10A00	12	8.0~13.8	1.2	8500	12.1	50.0	42.1	②
J40FZW1J1-10A00	12	8.0~13.8	2.4	11000	15.6	83.7	47.7	③
J40FZW250-10A00	24	16.0~27.6	0.5	5000	7.1	17.3	30.5	①
J40FZW285-10A00	24	16.0~27.6	1.3	8500	12.1	50.0	42.1	②
J40FZW2J1-10A00	24	16.0~27.6	2.6	11000	15.6	83.7	47.7	③
J40FZW350-10A00	28	18.0~32.0	0.56	5000	7.1	17.3	30.5	①
J40FZW385-10A00	28	18.0~32.0	1.68	8500	12.1	50.0	42.1	②
J40FZW3 J1-10A00	28	18.0~32.0	2.8	11000	15.6	83.7	47.7	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

4015A DC axial flow fan

4015A DC Axial Flow Fan — 40.0 × 40.0 × 15.0 mm

★ Structural Features

Frame & Blade Material

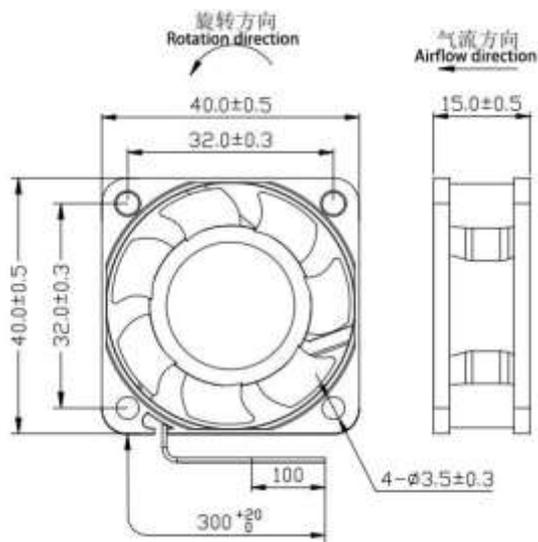
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

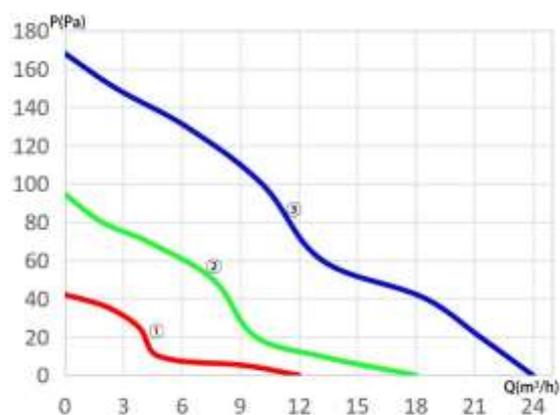
Weight: 25.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

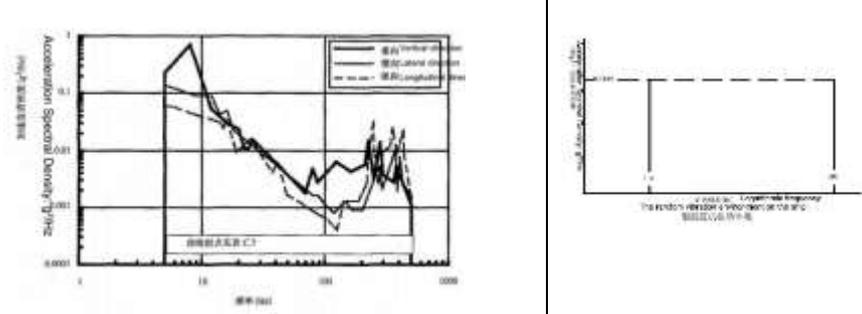
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J40FZW160-15A00	12	8.0~13.8	0.9	6000	12.0	42.0	29.3	①
J40FZW190-15A00	12	8.0~13.8	1.8	9000	18.0	94.5	33.8	②
J40FZW1J2-15A00	12	8.0~13.8	4.2	12000	24.0	168.0	44.3	③
J40FZW260-15A00	24	16.0~27.6	0.9	6000	12.0	42.0	29.3	①
J40FZW290-15A00	24	16.0~27.6	1.2	9000	18.0	94.5	33.8	②
J40FZW2J2-15A00	24	16.0~27.6	4.2	12000	24.0	168.0	44.3	③
J40FZW360-15A00	28	18.0~32.0	0.9	6000	12.0	42.0	29.3	①
J40FZW390-15A00	28	18.0~32.0	1.2	9000	18.0	94.5	33.8	②
J40FZW3J2-15A00	28	18.0~32.0	4.2	12000	24.0	168.0	44.3	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

4020A DC axial flow fan

4020A DC Axial Flow Fan — 40.0 × 40.0 × 20.0 mm

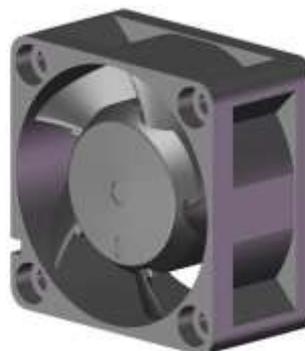
★ Structural Features

Frame & Blade Material

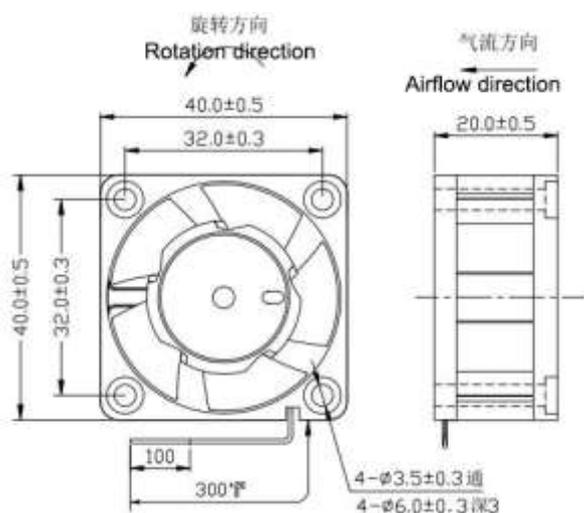
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

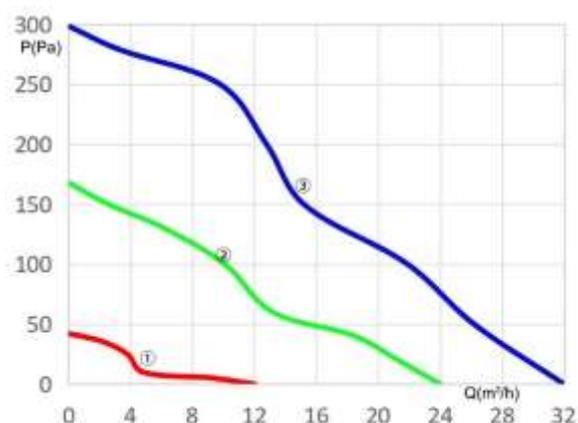
Weight: 34.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

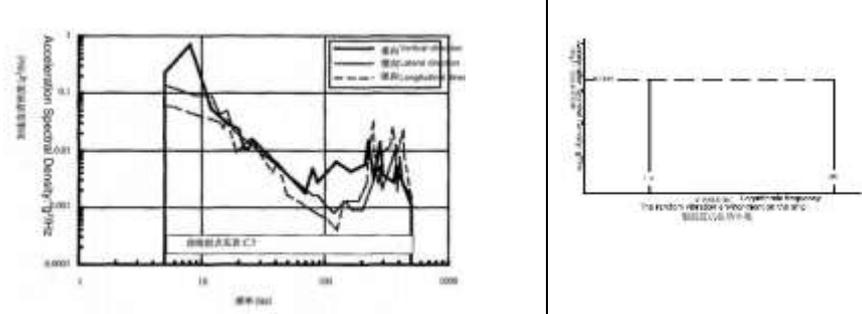
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J40FZW160-20A00	12	8.0~13.8	0.84	6000	12.0	42.0	32.6	①
J40FZW1J2-20A00	12	8.0~13.8	1.56	12000	24.0	168.0	47.6	②
J40FZW1J6-20A00	12	8.0~13.8	4.08	16000	32.0	298.7	53.9	③
J40FZW260-20A00	24	16.0~27.6	0.84	6000	12.0	42.0	32.6	①
J40FZW2J2-20A00	24	16.0~27.6	1.56	12000	24.0	168.0	47.6	②
J40FZW2J6-20A00	24	16.0~27.6	4.08	16000	32.0	298.7	53.9	③
J40FZW360-20A00	28	18.0~32.0	0.84	6000	12.0	42.0	32.6	①
J40FZW3J2-20A00	28	18.0~32.0	1.56	12000	24.0	168.0	47.6	②
J40FZW3J6-20A00	28	18.0~32.0	4.08	16000	32.0	298.7	53.9	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

4028A DC axial flow fan

4028A DC Axial Flow Fan — 40.0 × 40.0 × 28.0 mm

★ Structural Features

Frame & Blade Material

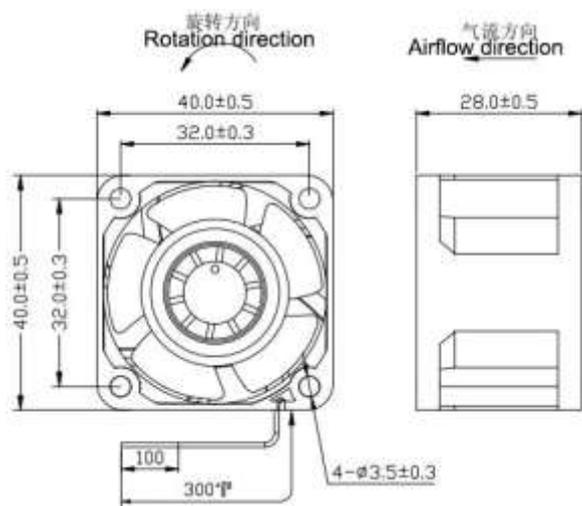
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

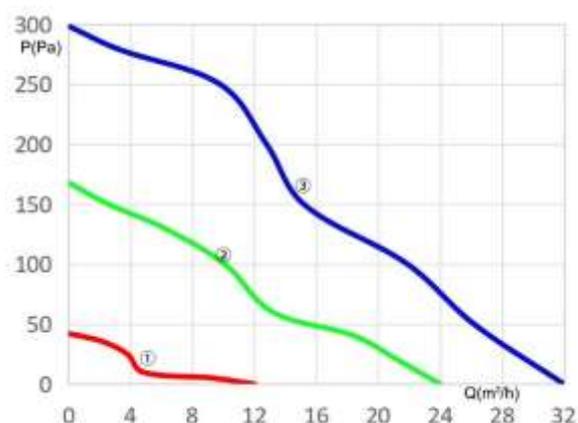
Weight: 48.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

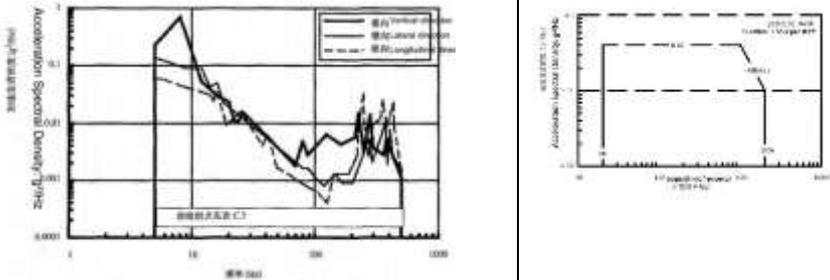
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J40FZW1J1-28A00	12	8.0~13.8	3.3	11000	25.9	156.0	46.3	①
J40FZW1J5-28A00	12	8.0~13.8	5.0	15000	35.3	270.0	52.0	②
J40FZW1J8-28A00	12	8.0~13.8	8.6	18000	42.5	313.0	57.1	③
J40FZW2J1-28A00	24	16.0~27.6	3.3	11000	25.9	156.0	46.3	①
J40FZW2J5-28A00	24	16.0~27.6	5.0	15000	35.3	270.0	52.0	②
J40FZW2J8-28A00	24	16.0~27.6	8.6	18000	42.5	313.0	57.1	③
J40FZW3J1-28A00	28	18.0~32.0	3.3	11000	25.9	156.0	46.3	①
J40FZW3J5-28A00	28	18.0~32.0	5.0	15000	35.3	270.0	52.0	②
J40FZW3J8-28A00	28	18.0~32.0	8.6	18000	42.5	313.0	57.1	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

4028B DC axial flow fan

4028B DC Axial Flow Fan — 40.0 × 40.0 × 28.0 mm

★ Structural Features

Frame & Blade Material

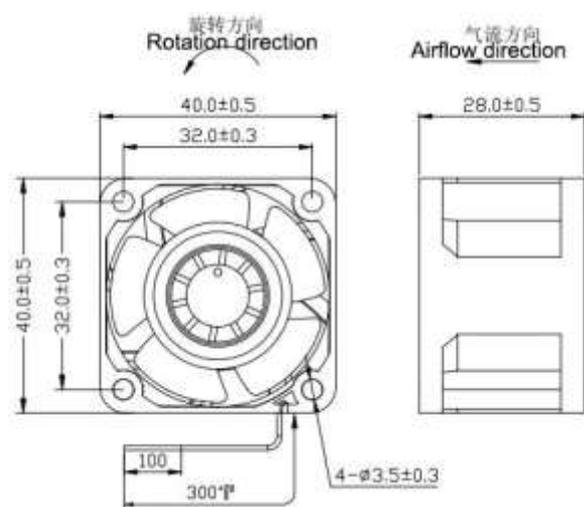
- Frame: Aerospace Plastic
- Impeller: Aerospace Plastic

Bearing Structure: Dual Ball Bearings

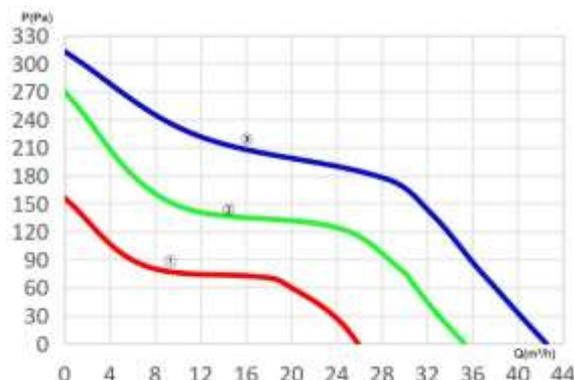
Weight: 54.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J40FZW1J3-28B00	12	8.0~13.8	3.2	13000	26.8	236.5	49.5	①
J40FZW1J8-28B00	12	8.0~13.8	5.8	18000	34.7	412.0	56.6	②
J40FZW1K5-28B00	12	8.0~13.8	13.3	25000	47.5	750.0	63.7	③
J40FZW2J3-28B00	24	16.0~27.6	3.2	13000	26.8	236.5	49.5	①
J40FZW2J8-28B00	24	16.0~27.6	5.8	18000	34.7	412.0	56.6	②
J40FZW2K5-28B00	24	16.0~27.6	13.3	25000	47.5	750.0	63.7	③
J40FZW3J3-28B00	28	18.0~32.0	3.2	13000	26.8	236.5	49.5	①
J40FZW3J8-28B00	28	18.0~32.0	5.8	18000	34.7	412.0	56.6	②
J40FZW3K5-28B00	28	18.0~32.0	13.3	25000	47.5	750.0	63.7	③

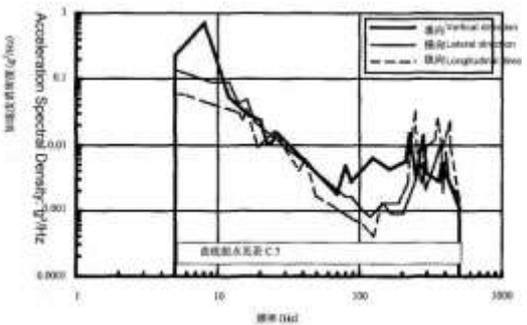
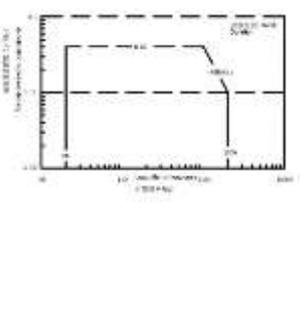
Notes:

- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g			
Low Air Pressure	GJB150.2A-2009	/		1.06kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009				

4028C DC axial flow fan

4028C DC Axial Flow Fan — 40.0 × 40.0 × 28.0 mm

★ Structural Features

Frame & Blade Material

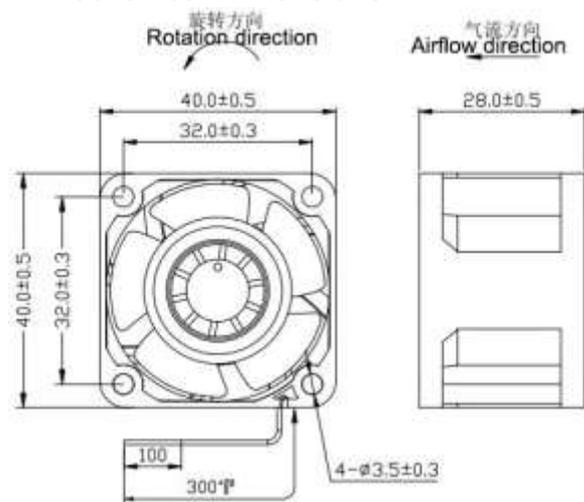
- Frame: Aluminum alloy
- Impeller: Aluminum alloy

Bearing Structure: Dual Ball Bearings

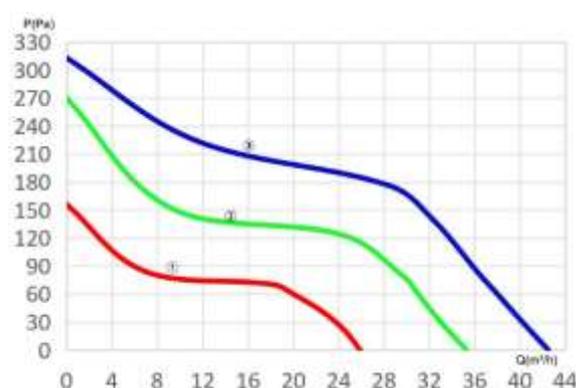
Weight: 62.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J40FZW1J3-28C00	12	8.0~13.8	2.6	13000	24.4	188.5	48.9	①
J40FZW1J8-28C00	12	8.0~13.8	6.9	18000	33.8	361.3	56.0	②
J40FZW1K5-28C00	12	8.0~13.8	11.2	25000	46.9	697.0	63.1	③
J40FZW2J3-28C00	24	16.0~27.6	2.6	13000	24.4	188.5	48.9	①
J40FZW2J8-28C00	24	16.0~27.6	6.9	18000	33.8	361.3	56.0	②
J40FZW2K5-28C00	24	16.0~27.6	11.2	25000	46.9	697.0	63.1	③
J40FZW3J3-28C00	28	18.0~32.0	2.6	13000	24.4	188.5	48.9	①
J40FZW3J8-28C00	28	18.0~32.0	6.9	18000	33.8	361.3	56.0	②
J40FZW3K5-28C00	28	18.0~32.0	11.2	25000	46.9	697.0	63.1	③

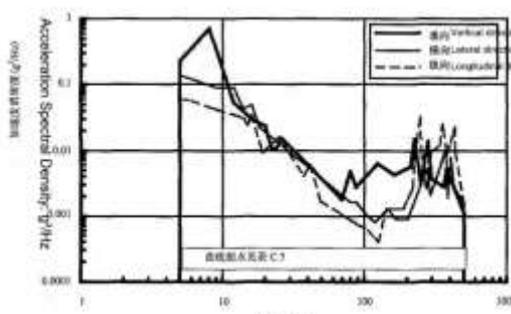
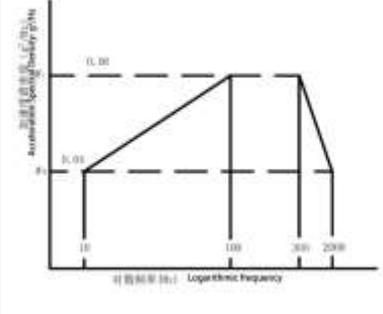
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust Acceleration	GJB150.12A-2009 GJB150.15A-2009	Blowing sand and dust test Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 40g	
Low Air Pressure	GJB150.2A-2009	/		1.06kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009				

4510A DC axial flow fan

4510A DC Axial Flow Fan — 45.0 × 45.0 × 10.8 mm

★ Structural Features

Frame & Blade Material

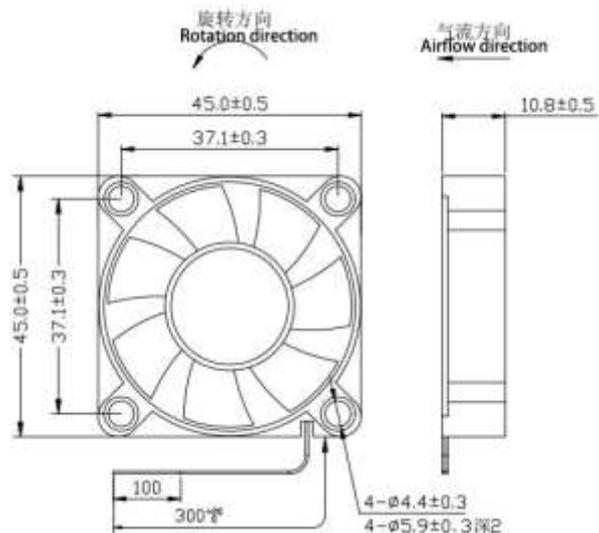
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

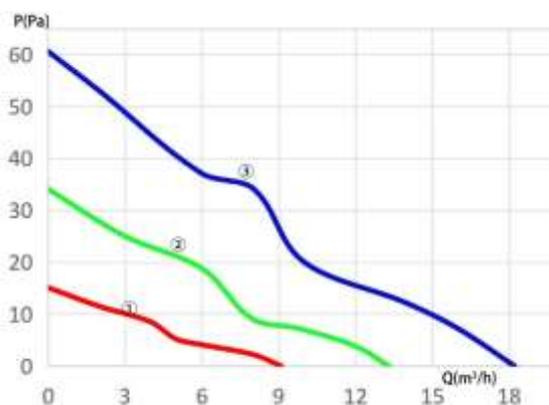
Weight: 22.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J45FZW140-10A00	12	8.0~13.8	0.36	4000	9.1	15.1	25.7	①
J45FZW160-10A00	12	8.0~13.8	0.72	6000	13.6	34.1	34.6	②
J45FZW180-10A00	12	8.0~13.8	1.44	8000	18.2	60.6	40.8	③
J45FZW240-10A00	24	16.0~27.6	0.36	4000	9.1	15.1	25.7	①
J45FZW260-10A00	24	16.0~27.6	0.72	6000	13.6	34.1	34.6	②
J45FZW280-10A00	24	16.0~27.6	1.44	8000	18.2	60.6	40.8	③
J45FZW340-10A00	28	18.0~32.0	0.36	4000	9.1	15.1	25.7	①
J45FZW360-10A00	28	18.0~32.0	0.72	6000	13.6	34.1	34.6	②
J45FZW380-10A00	28	18.0~32.0	1.44	8000	18.2	60.6	40.8	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

5010A DC axial flow fan

5010A DC Axial Flow Fan — 50.0 × 50.0 × 11.0 mm

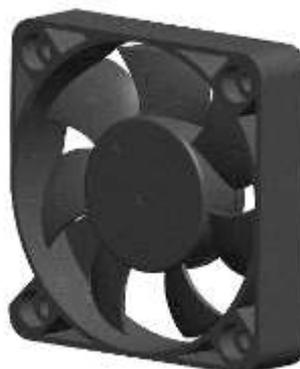
★ Structural Features

Frame & Blade Material

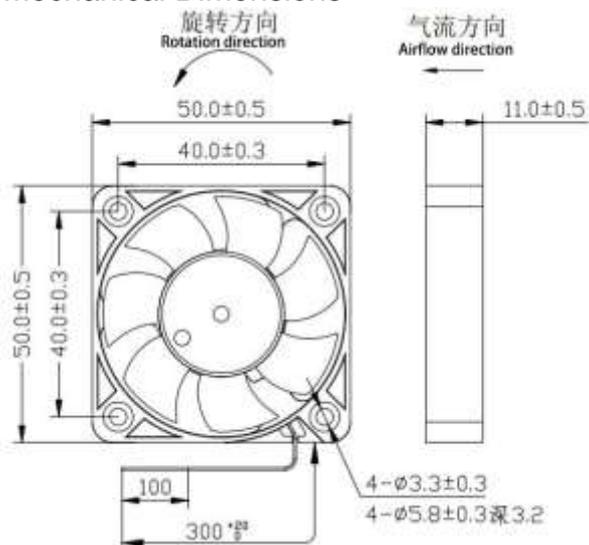
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

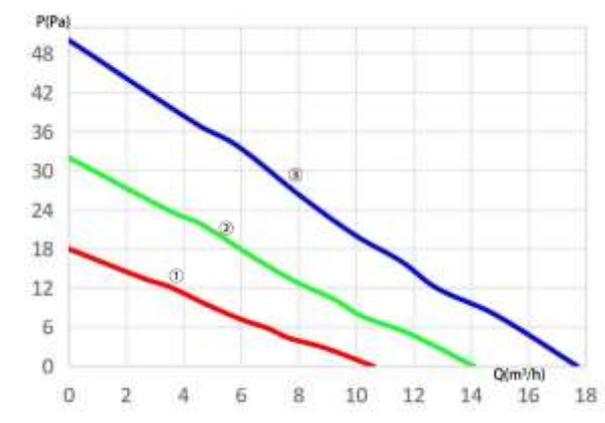
Weight: 23.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J50FZW145-10A00	12	8.0~13.8	0.32	4500	10.6	18.0	29.1	①
J50FZW160-10A00	12	8.0~13.8	0.75	6000	14.1	32.0	37.9	②
J50FZW175-10A00	12	8.0~13.8	1.47	7500	17.7	50.0	41.4	③
J50FZW245-10A00	24	16.0~27.6	0.32	4500	10.6	18.0	29.1	①
J50FZW260-10A00	24	16.0~27.6	0.75	6000	14.1	32.0	37.9	②
J50FZW275-10A00	24	16.0~27.6	1.47	7500	17.7	50.0	41.4	③
J50FZW345-10A00	28	18.0~32.0	0.32	4500	10.6	18.0	29.1	①
J50FZW360-10A00	28	18.0~32.0	0.75	6000	14.1	32.0	37.9	②
J50FZW375-10A00	28	18.0~32.0	1.47	7500	17.7	50.0	41.4	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

5015A DC axial flow fan

5015A DC Axial Flow Fan — 50.0 × 50.0 × 15.0 mm

★ Structural Features

Frame & Blade Material

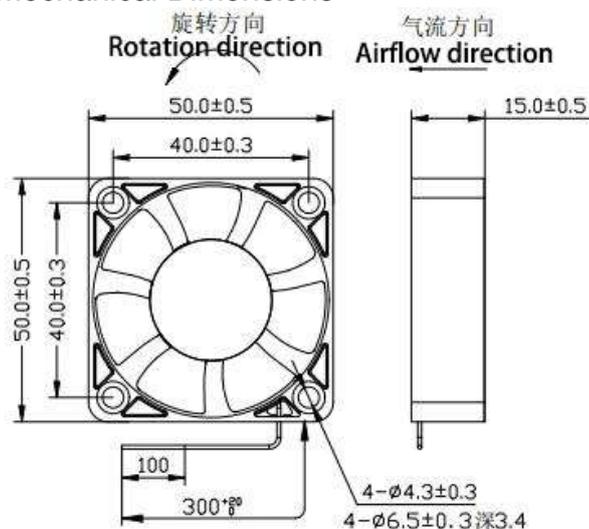
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

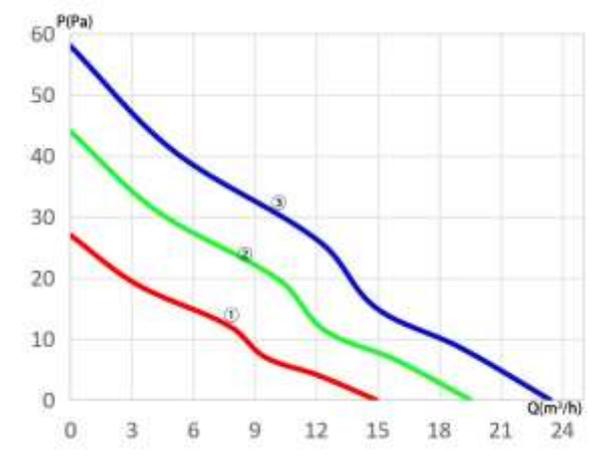
Weight: 32.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

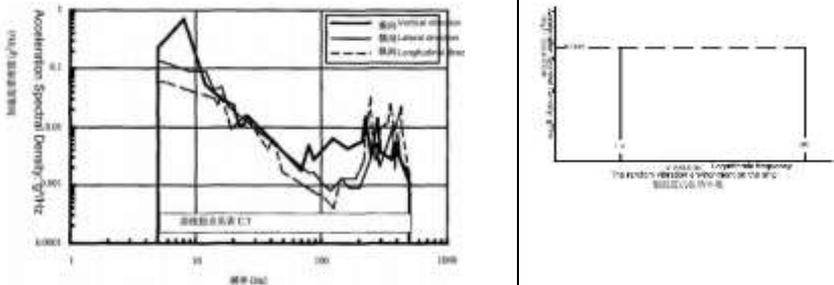
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J50FZW145-15A00	12	8.0~13.8	0.36	4500	14.9	27.0	30.8	①
J50FZW160-15A00	12	8.0~13.8	0.5	6000	19.5	44.0	37.1	②
J50FZW175-15A00	12	8.0~13.8	1.33	7500	23.4	58.0	41.9	③
J50FZW245-15A00	24	16.0~27.6	0.36	4500	14.9	27.0	30.8	①
J50FZW260-15A00	24	16.0~27.6	0.5	6000	19.5	44.0	37.1	②
J50FZW275-15A00	24	16.0~27.6	1.33	7500	23.4	58.0	41.9	③
J50FZW345-15A00	28	18.0~32.0	0.36	4500	14.9	27.0	30.8	①
J50FZW360-15A00	28	18.0~32.0	0.5	6000	19.5	44.0	37.1	②
J50FZW375-15A00	28	18.0~32.0	1.33	7500	23.4	58.0	41.9	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

5020A DC axial flow fan

5020A DC Axial Flow Fan — 50.0 × 50.0 × 20.0 mm

★ Structural Features

Frame & Blade Material

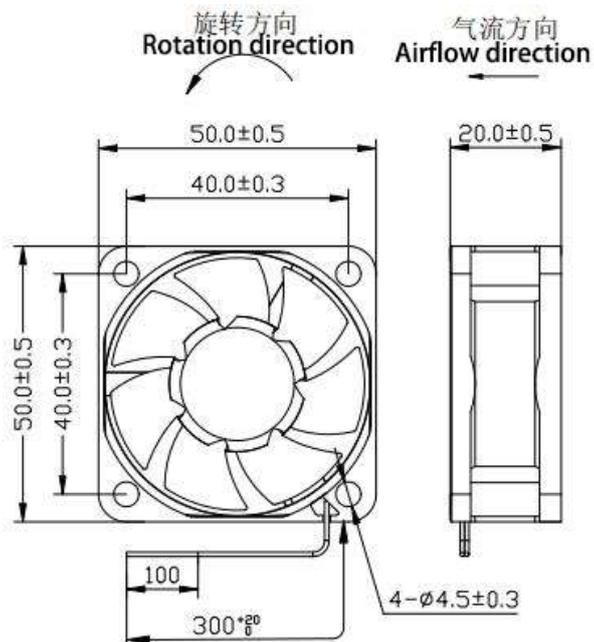
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

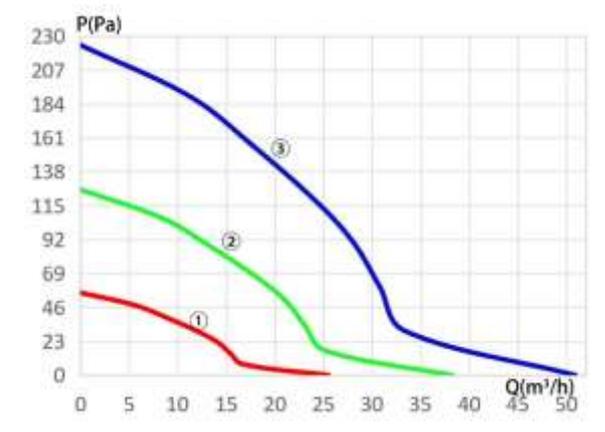
Weight: 42.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

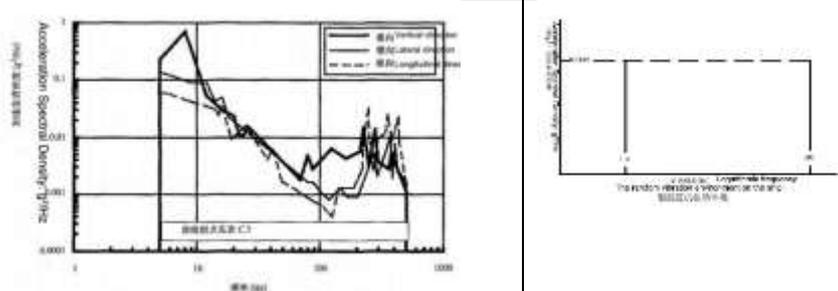
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J50FZW160-20A00	12	8.0~13.8	1.5	6000	25.5	56.0	41.0	①
J50FZW190-20A00	12	8.0~13.8	3.9	9000	38.2	126.0	52.0	②
J50FZW1J2-20A00	12	8.0~13.8	8.4	12000	50.9	224.0	59.1	③
J50FZW260-20A00	24	16.0~27.6	1.5	6000	25.5	56.0	41.0	①
J50FZW290-20A00	24	16.0~27.6	3.9	9000	38.2	126.0	52.0	②
J50FZW2J2-20A00	24	16.0~27.6	8.4	12000	50.9	224.0	59.1	③
J50FZW360-20A00	28	18.0~32.0	1.5	6000	25.5	56.0	41.0	①
J50FZW390-20A00	28	18.0~32.0	3.9	9000	38.2	126.0	52.0	②
J50FZW3J2-20A00	28	18.0~32.0	8.4	12000	50.9	224.0	59.1	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

5048A DC axial flow fan

5048A DC Axial Flow Fan — 50.7 × 50.7 × 47.7 mm

★ Structural Features

Frame & Blade Material

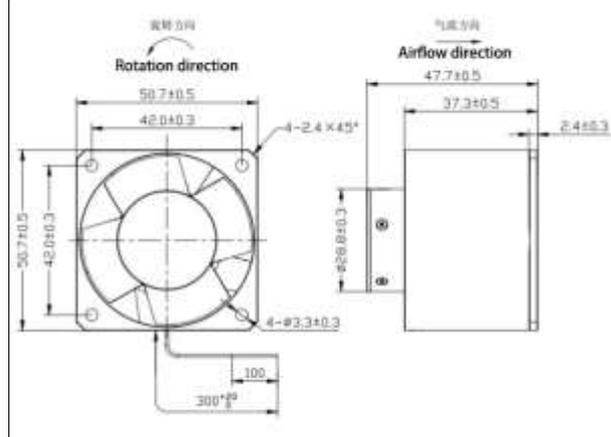
- Frame: Aluminum alloy
- Impeller: Aluminum alloy

Bearing Structure: Dual Ball Bearings

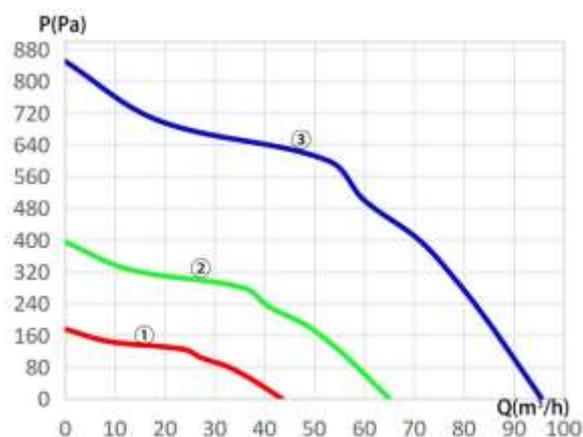
Weight: 120.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J50FZW3J0-48A00	28	18.0~32.0	4.4	10000	43.5	175.6	57.9	①
J50FZW3J5-48A00	28	18.0~32.0	14.8	15000	65.1	395.2	66.7	②
J50FZW3K2-48A00	28	18.0~32.0	30.8	22000	95.6	850.0	75.0	③

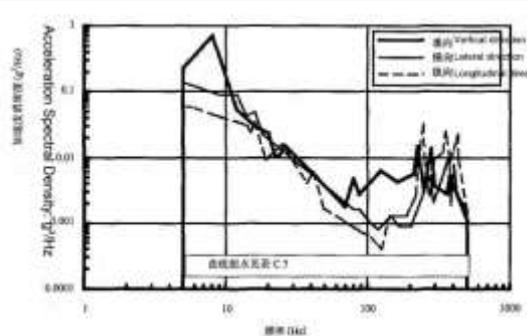
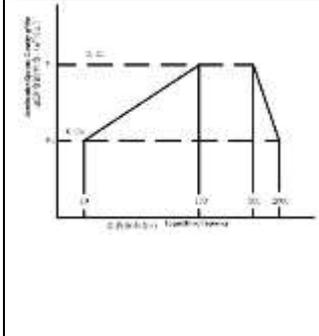
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 40g	
Low Air Pressure	GJB150.2A-2009	/		1.06kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009				

5048B DC axial flow fan

5048B DC Axial Flow Fan — $\phi 55.2 \times 47.7$ mm

★ Structural Features

Frame & Blade Material

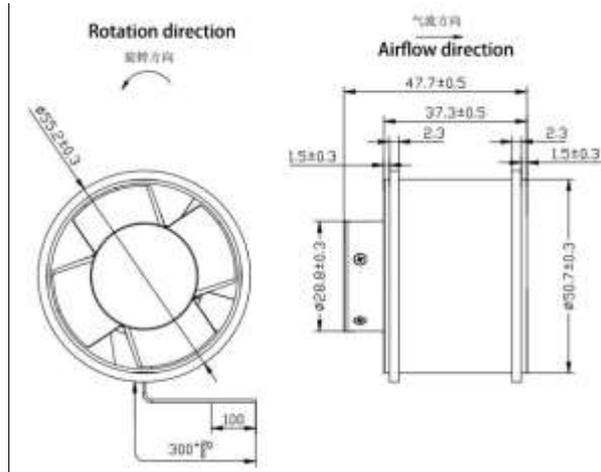
- Frame: Aluminum alloy
- Impeller: Aluminum alloy

Bearing Structure: Dual Ball Bearings

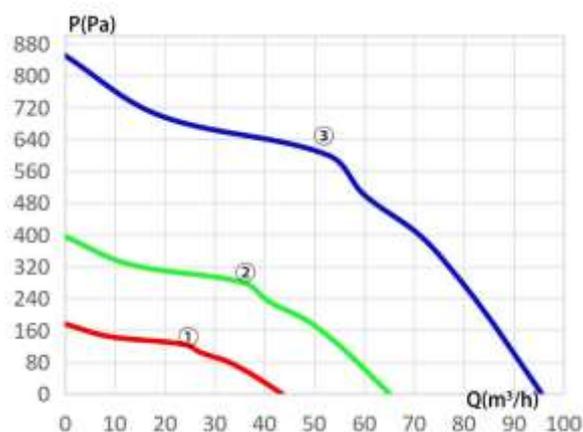
Weight: 120.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J50FZW3J0-48B00	28	18.0~32.0	4.4	10000	43.5	175.6	57.9	①
J50FZW3J5-48B00	28	18.0~32.0	14.8	15000	65.1	395.2	66.7	②
J50FZW3K2-48B00	28	18.0~32.0	30.8	22000	95.6	850.0	75.0	③

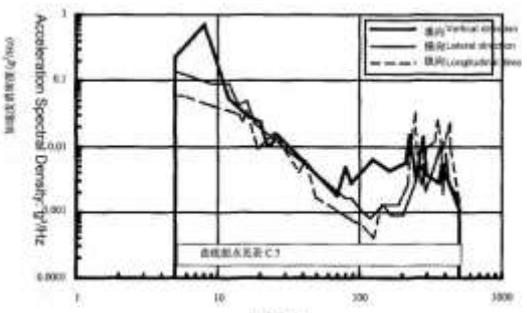
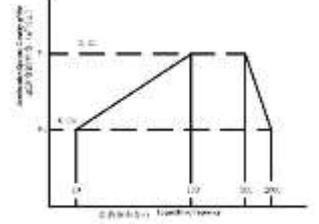
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 40g	
Low Air Pressure	GJB150.2A-2009	/		1.06kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009				

5048C DC axial flow fan

5048C DC Axial Flow Fan — $\phi 66.5 \times 48.5$ mm

★ Structural Features

Frame & Blade Material

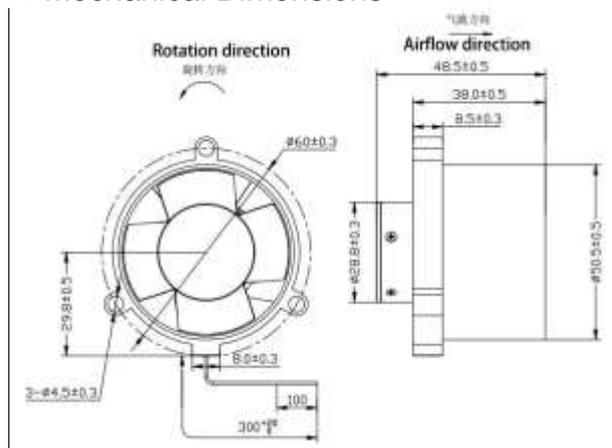
- Frame: Aluminum alloy
- Impeller: Aluminum alloy

Bearing Structure: Dual Ball Bearings

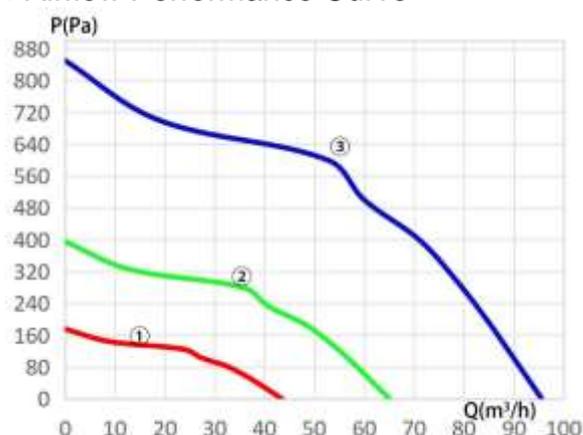
Weight: 120.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J50FZW3J0-48C00	28	18.0~32.0	4.4	10000	43.5	175.6	57.9	①
J50FZW3J5-48C00	28	18.0~32.0	14.8	15000	65.1	395.2	66.7	②
J50FZW3K2-48C00	28	18.0~32.0	30.8	22000	95.6	850.0	75.0	③

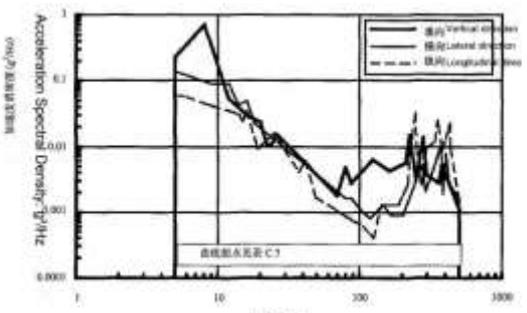
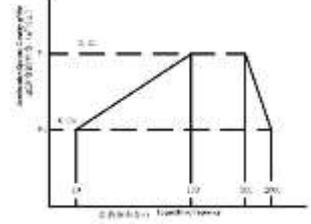
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 40g	
Low Air Pressure	GJB150.2A-2009	/		1.06kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009				

6010A DC axial flow fan

6010A DC Axial Flow Fan — 60.0 × 60.0 × 11.0 mm

★ Structural Features

Frame & Blade Material

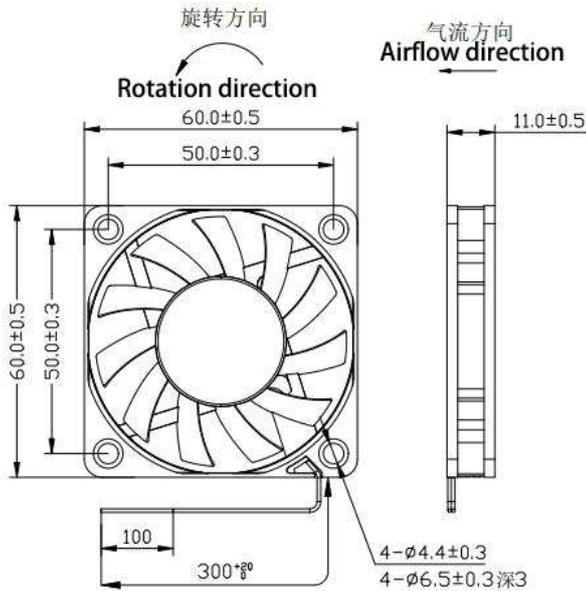
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

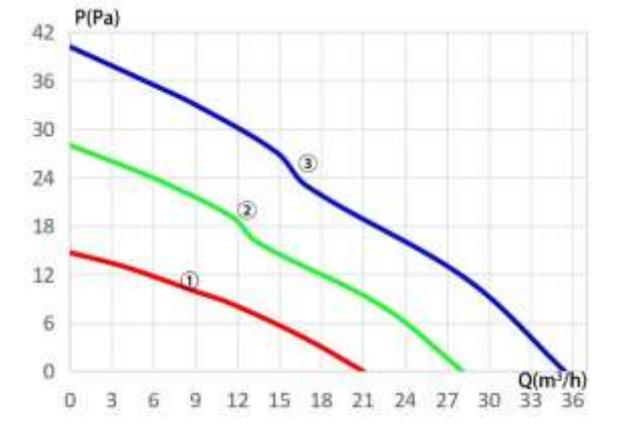
Weight: 33.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J60FZW130-10A00	12	8.0~13.8	0.4	3000	21.0	14.7	26.4	①
J60FZW140-10A00	12	8.0~13.8	1.1	4000	28.2	26.0	31.8	②
J60FZW150-10A00	12	8.0~13.8	1.7	5000	35.4	40.2	37.5	③
J60FZW230-10A00	24	16.0~27.6	0.4	3000	21.0	14.7	26.4	①
J60FZW240-10A00	24	16.0~27.6	1.1	4000	28.2	26.0	31.8	②
J60FZW250-10A00	24	16.0~27.6	1.7	5000	35.4	40.2	37.5	③
J60FZW330-10A00	28	18.0~32.0	0.4	3000	21.0	14.7	26.4	①
J60FZW340-10A00	28	18.0~32.0	1.1	4000	28.2	26.0	31.8	②
J60FZW350-10A00	28	18.0~32.0	1.7	5000	35.4	40.2	37.5	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

6015A DC axial flow fan

6015A DC Axial Flow Fan — 60.0 × 60.0 × 15.5 mm

★ Structural Features

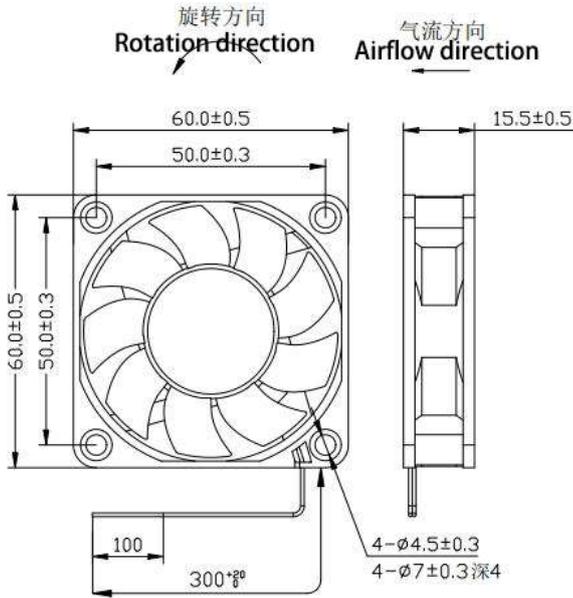
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

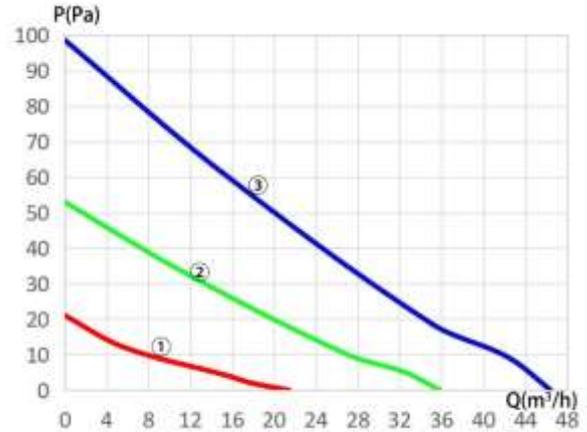
Bearing Structure: Dual Ball Bearings

Weight: 46.0 g

★ Mechanical Dimensions



★ A



Basic Fan Specifications

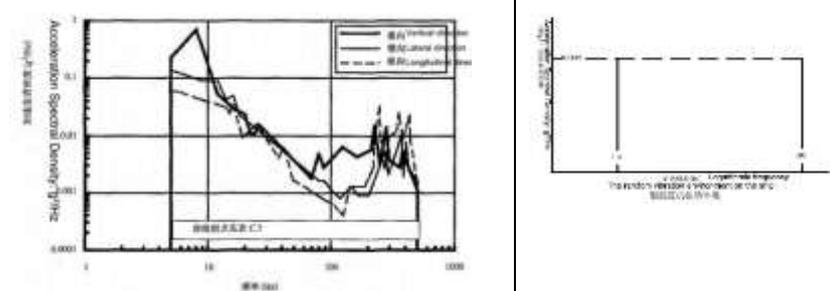
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J60FZW130-15A00	12	8.0~13.8	0.3	3000	21.4	21.0	24.9	①
J60FZW150-15A00	12	8.0~13.8	0.7	5000	35.8	53.0	37.2	②
J60FZW165-15A00	12	8.0~13.8	2.5	6500	46.4	98.6	41.7	③
J60FZW230-15A00	24	16.0~27.6	0.3	3000	21.4	21.0	24.9	①
J60FZW250-15A00	24	16.0~27.6	0.7	5000	35.8	53.0	37.2	②
J60FZW265-15A00	24	16.0~27.6	2.5	6500	46.4	98.6	41.7	③
J60FZW330-15A00	28	18.0~32.0	0.3	3000	21.4	21.0	24.9	①
J60FZW350-15A00	28	18.0~32.0	0.7	5000	35.8	53.0	37.2	②
T60FZW365-15A00	28	18.0~32.0	2.5	6500	46.4	98.6	41.7	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

6020A DC axial flow fan

6020A DC Axial Flow Fan — 60.0 × 60.0 × 20.0 mm

★ Structural Features

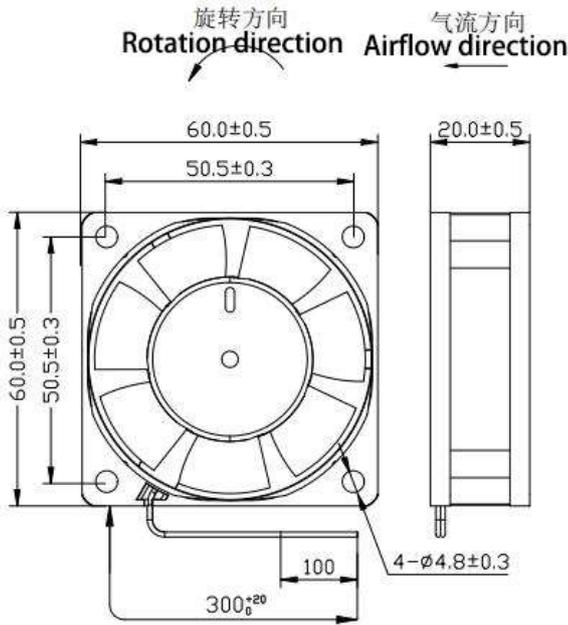
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

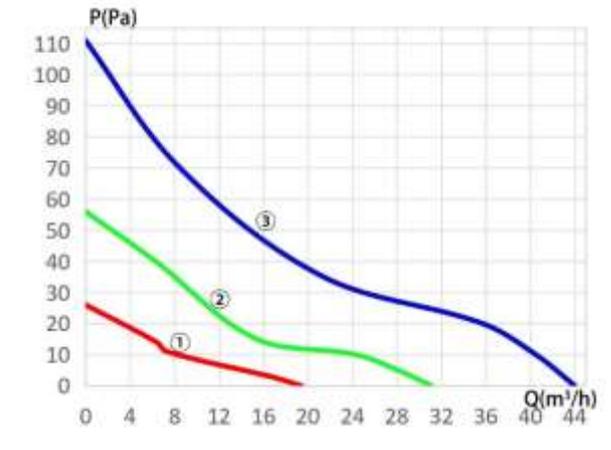
Bearing Structure: Dual Ball Bearings

Weight: 58.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J60FZW130-20A00	12	8.0~13.8	0.33	3000	19.4	26.0	27.0	①
J60FZW150-20A00	12	8.0~13.8	1.0	5000	31.1	56.0	38.5	②
J60FZW170-20A00	12	8.0~13.8	3.14	7000	44.0	111.0	46.6	③
J60FZW230-20A00	24	16.0~27.6	0.33	3000	19.4	26.0	27.0	①
J60FZW250-20A00	24	16.0~27.6	1.0	5000	31.1	56.0	38.5	②
J60FZW270-20A00	24	16.0~27.6	3.14	7000	44.0	111.0	46.6	③
J60FZW330-20A00	28	18.0~32.0	0.33	3000	19.4	26.0	27.0	①
J60FZW350-20A00	28	18.0~32.0	1.0	5000	31.1	56.0	38.5	②
J60FZW370-20A00	28	18.0~32.0	3.14	7000	44.0	111.0	46.6	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

6025A DC axial flow fan

6025A DC Axial Flow Fan — 60.0× 60.0× 25.4 mm

★ Structural Features

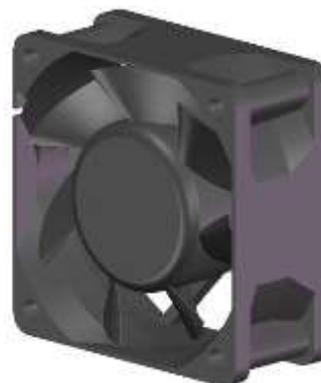
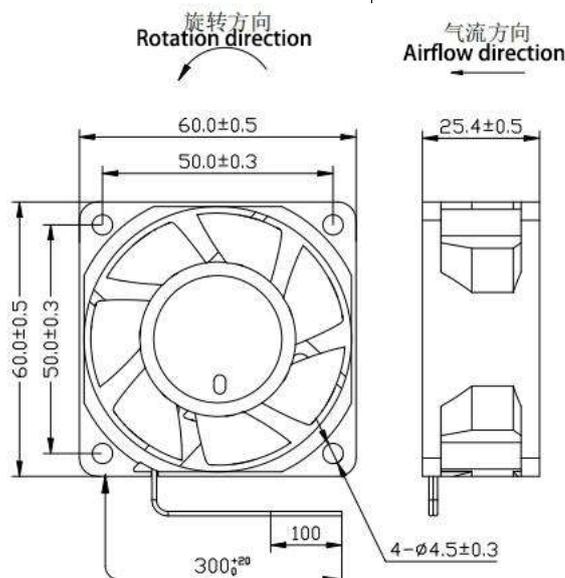
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

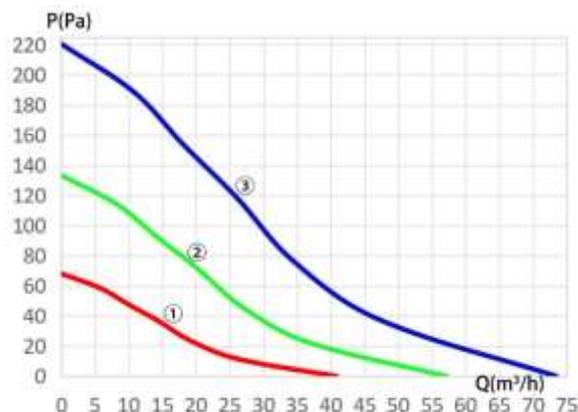
Bearing Structure: Dual Ball Bearings

Weight: 72.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J60FZW150-25A00	12	8.0~13.8	2.14	5000	40.8	68.1	35.6	①
J60FZW170-25A00	12	8.0~13.8	4.32	7000	57.1	133.4	44.9	②
J60FZW190-25A00	12	8.0~13.8	9.18	9000	73.4	220.5	52.2	③
J60FZW250-25A00	24	16.0~27.6	2.64	5000	40.8	68.1	35.6	①
J60FZW270-25A00	24	16.0~27.6	5.33	7000	57.1	133.4	44.9	②
J60FZW290-25A00	24	16.0~27.6	12.0	9000	73.4	220.5	52.2	③
J60FZW350-25A00	28	18.0~32.0	2.77	5000	40.8	68.1	35.6	①
J60FZW370-25A00	28	18.0~32.0	5.6	7000	57.1	133.4	44.9	②
J60FZW390-25A00	28	18.0~32.0	12.6	9000	73.4	220.5	52.2	③

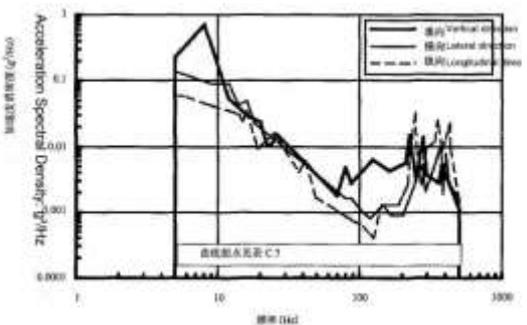
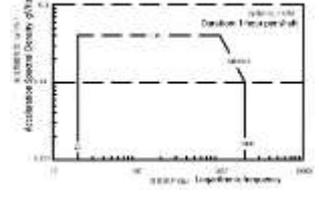
Notes:

- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

6025B DC axial flow fan

6025B DC Axial Flow Fan — 60.0× 60.0× 25.4 mm

★ Structural Features

Frame & Blade Material

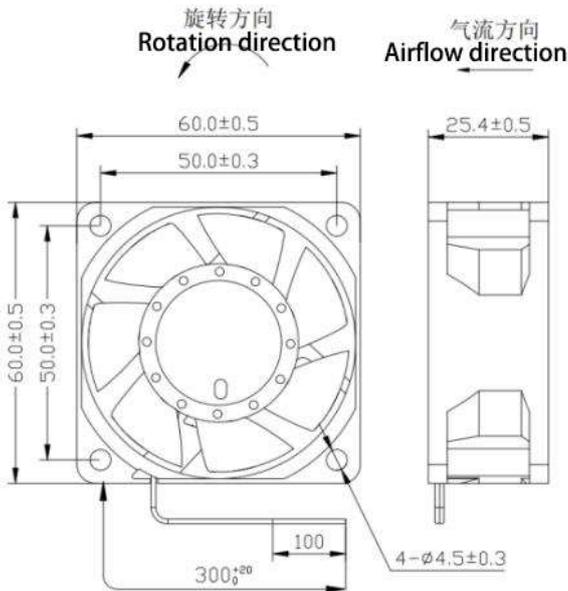
- Frame: Aviation Plastic
- Impeller: Aviation Plastic

Bearing Structure: Dual Ball Bearings

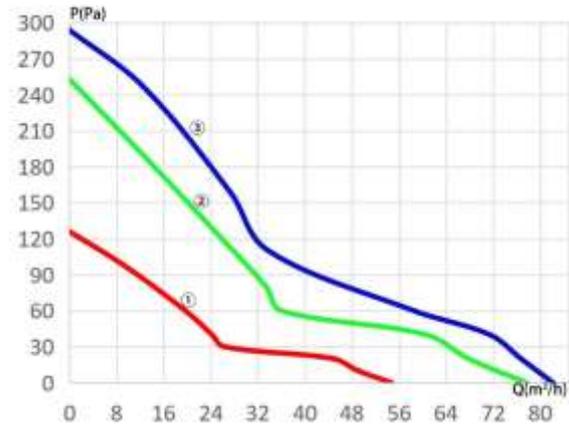
Weight: 83.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J60FZW165-25B00	12	8.0~13.8	5.52	6500	54.7	126.0	49.5	①
J60FZW190-25B00	12	8.0~13.8	10.32	9000	77.6	253.0	56.6	②
J60FZW1J0-25B00	12	8.0~13.8	13.44	10000	84.2	298.2	58.9	③
J60FZW265-25B00	24	16.0~27.6	5.52	6500	54.7	126.0	49.5	①
J60FZW290-25B00	24	16.0~27.6	10.32	9000	77.6	253.0	56.6	②
J60FZW2J0-25B00	24	16.0~27.6	13.44	10000	84.2	298.2	58.9	③
J60FZW365-25B00	28	18.0~32.0	5.52	6500	54.7	126.0	49.5	①
J60FZW390-25B00	28	18.0~32.0	10.32	9000	77.6	253.0	56.6	②
J60FZW3J0-25B00	28	18.0~32.0	13.44	10000	84.2	298.2	58.9	③

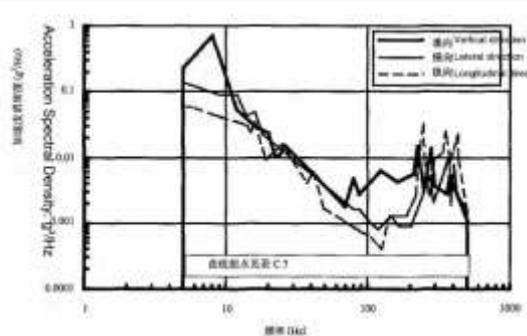
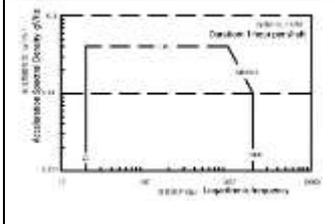
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

6025C DC axial flow fan

6025C DC Axial Flow Fan — 60.0× 60.0× 25.0 mm

★ Structural Features

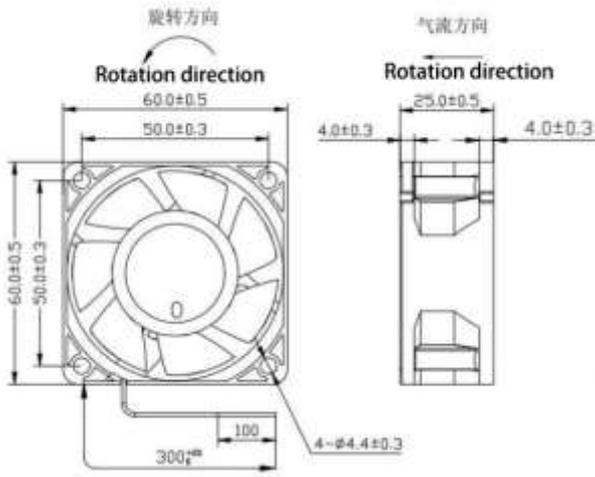
Frame & Blade Material

- Frame: Engineering Plastics
- Impeller: Engineering Plastics

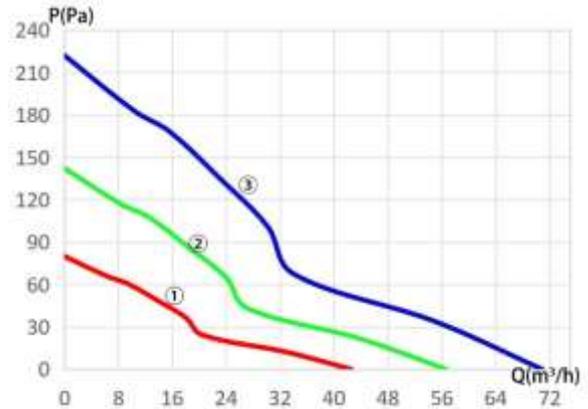
Bearing Structure: Dual Ball Bearings

Weight: 70.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J60FZW160-25C00	12	8.0~13.8	2.2	6000	42.5	79.9	46.4	①
J60FZW180-25C00	12	8.0~13.8	4.5	8000	56.6	142.1	52.7	②
J60FZW1J0-25C00	12	8.0~13.8	8.4	10000	70.8	222.0	57.5	③
J60FZW260-25C00	24	16.0~27.6	2.2	6000	42.5	79.9	46.4	①
J60FZW280-25C00	24	16.0~27.6	4.5	8000	56.6	142.1	52.7	②
J60FZW2J0-25C00	24	16.0~27.6	8.4	10000	70.8	222.0	57.5	③
J60FZW360-25C00	28	18.0~32.0	2.2	6000	42.5	79.9	46.4	①
J60FZW380-25C00	28	18.0~32.0	4.5	8000	56.6	142.1	52.7	②
J60FZW3J0-25C00	28	18.0~32.0	8.4	10000	70.8	222.0	57.5	③

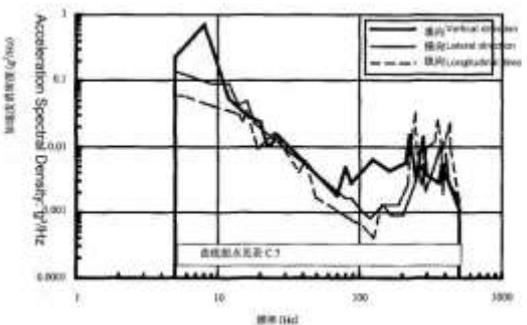
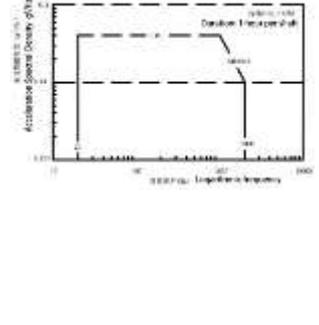
Notes:

- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

6032A DC axial flow fan

6032A DC Axial Flow Fan — 60.0× 60.0× 32.0 mm

★ Structural Features

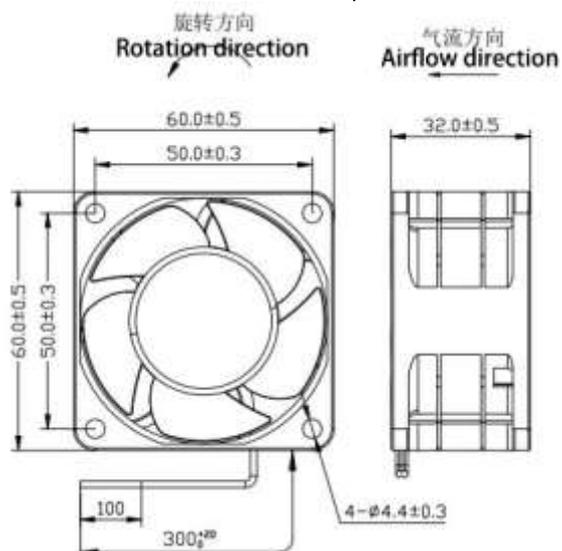
Frame & Blade Material

- Frame: Engineering Plastics
- Impeller: Engineering Plastics

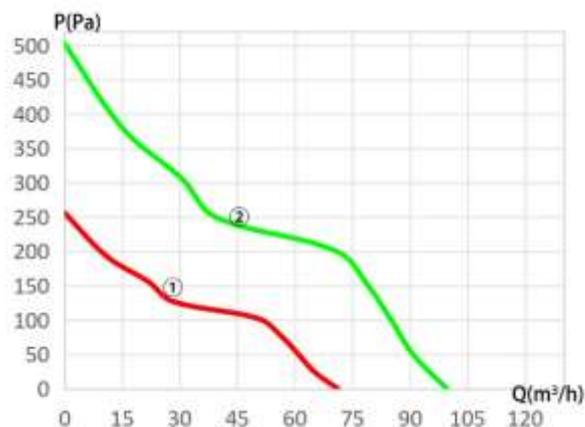
Bearing Structure: Dual Ball Bearings

Weight: 110.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J60FZW1J0-32A00	12	8.0~13.8	6.2	10000	71.2	256.1	55.2	①
J60FZW1J4-32A00	12	8.0~13.8	14.0	14000	99.6	502.0	62.5	②
J60FZW2J0-32A00	24	16.0~27.6	6.2	10000	71.2	256.1	55.2	①
J60FZW2J4-32A00	24	16.0~27.6	14.0	14000	99.6	502.0	62.5	②
J60FZW3J0-32A00	28	18.0~32.0	6.2	10000	71.2	256.1	55.2	①
J60FZW3J4-32A00	28	18.0~32.0	14.0	14000	99.6	502.0	62.5	②

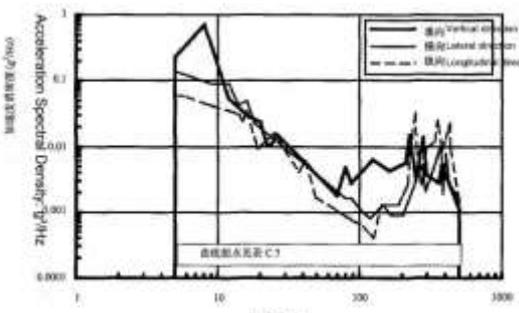
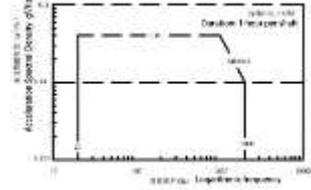
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

6032B DC axial flow fan

6032B DC Axial Flow Fan — 60.0× 60.0× 32.0 mm

★ Structural Features

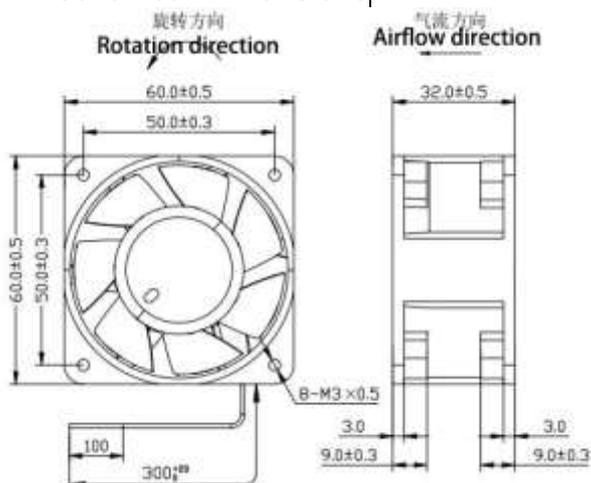
Frame & Blade Material

- Frame: Aluminum Alloy
- Impeller: Aerospace Plastic

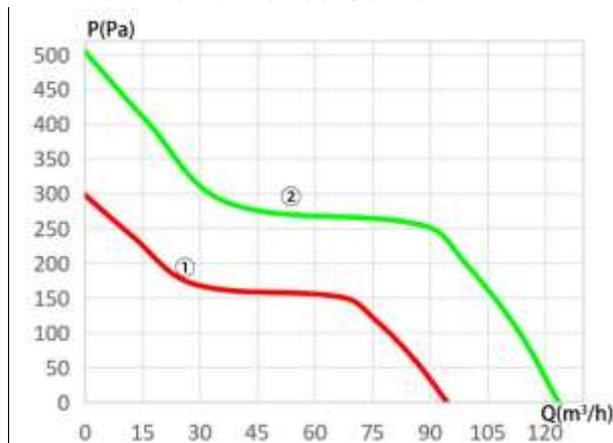
Bearing Structure: Dual Ball Bearings

Weight: 130.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J60FZW1J0-32B00	12	8.0~13.8	13.2	10000	94.4	298.0	63.5	①
J60FZW1J3-32B00	12	8.0~13.8	21.8	13000	123.5	504.2	69.2	②
J60FZW2J0-32B00	24	16.0~27.6	13.2	10000	94.4	298.0	63.5	①
J60FZW2J3-32B00	24	16.0~27.6	21.8	13000	123.5	504.2	69.2	②
J60FZW3J0-32B00	28	18.0~32.0	13.2	10000	94.4	298.0	63.5	①
J60FZW3J3-32B00	28	18.0~32.0	21.8	13000	123.5	504.2	69.2	②

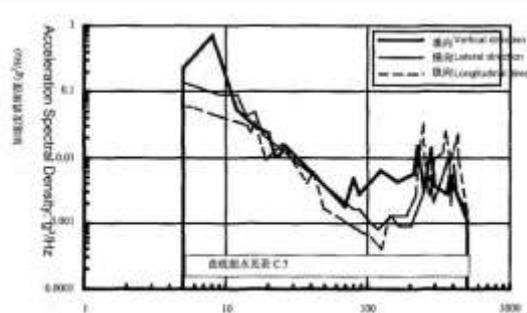
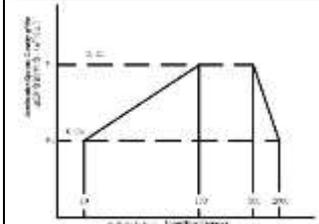
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 40g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009				

6038A DC axial flow fan

6038A DC Axial Flow Fan — 60.0× 60.0× 38.0 mm

★ Structural Features

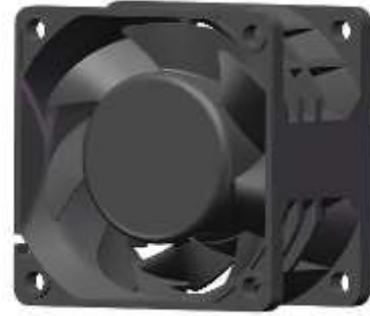
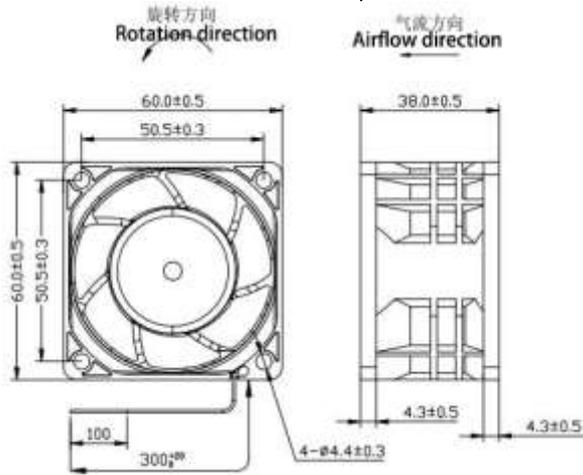
Frame & Blade Material

- Frame: Engineering Plastics
- Impeller: Engineering Plastics

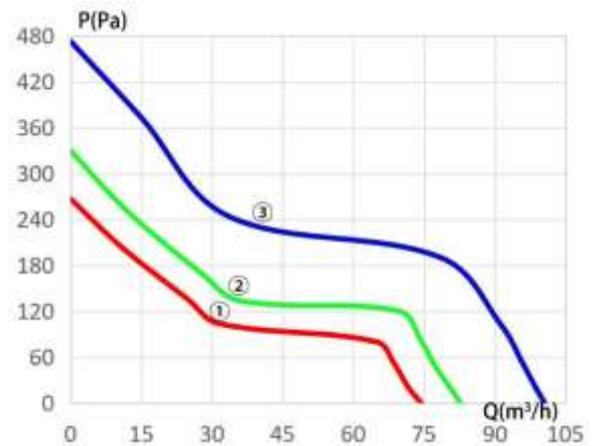
Bearing Structure: Dual Ball Bearings

Weight: 110.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J60FZW190-38A00	12	8.0~13.8	9.48	9000	74.4	267.0	58.9	①
J60FZW1J0-38A00	12	8.0~13.8	13.0	10000	82.7	330.0	60.1	②
J60FZW1J2-38A00	12	8.0~13.8	19.6	12000	100.6	473.0	65.2	③
J60FZW290-38A00	24	16.0~27.6	9.48	9000	74.4	267.0	58.9	①
J60FZW2J0-38A00	24	16.0~27.6	13.0	10000	82.7	330.0	60.1	②
J60FZW2J2-38A00	24	16.0~27.6	19.6	12000	100.6	473.0	65.2	③
J60FZW390-38A00	28	18.0~32.0	9.48	9000	74.4	267.0	58.9	①
J60FZW3J0-38A00	28	18.0~32.0	13.0	10000	82.7	330.0	60.1	②
J60FZW3J2-38A00	28	18.0~32.0	19.6	12000	100.6	473.0	65.2	③

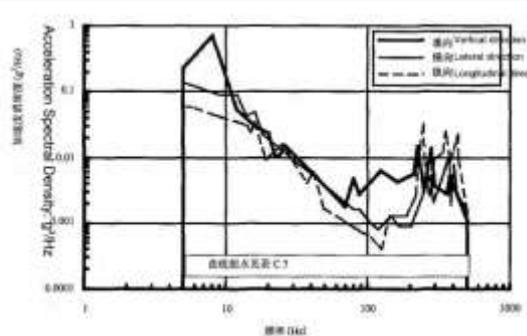
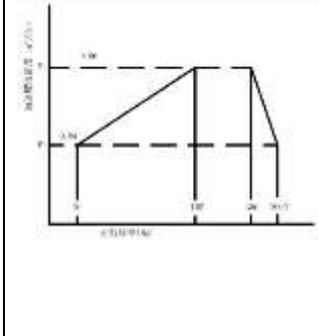
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

6038B DC axial flow fan

6038B DC Axial Flow Fan — 60.0× 60.0× 38.0 mm

★ Structural Features

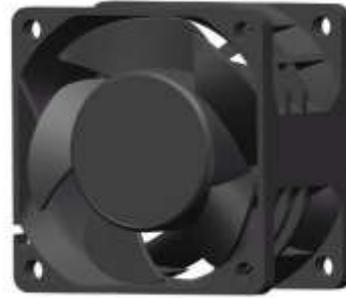
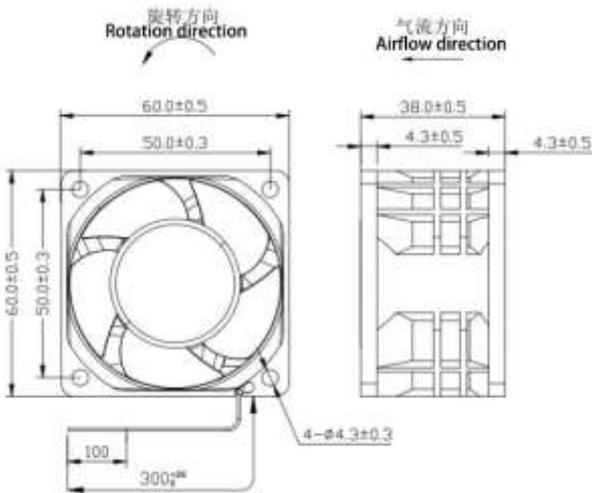
Frame & Blade Material

- Frame: Engineering Plastics
- Impeller: Engineering Plastics

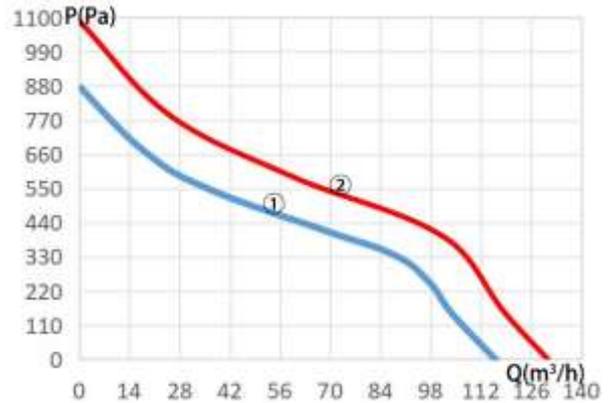
Bearing Structure: Dual Ball Bearings

Weight: 126.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J60FZW1J8-38B00	12	8.0~13.8	29.2	18000	117.6	883.6	67.7	①
J60FZW2K0-38B00	24	16.0~27.6	40.0	20000	130.7	1090.9	70.0	②

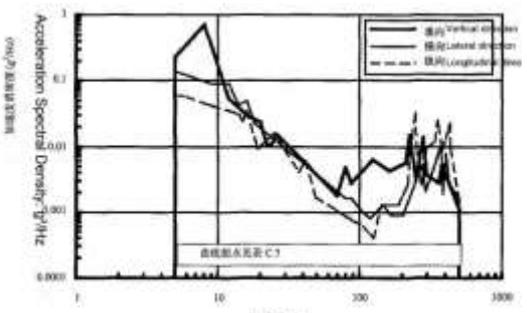
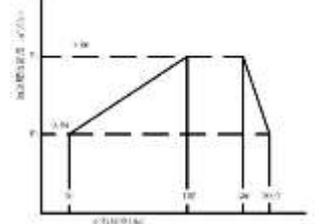
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g			Three-axis, six-direction, 18 shocks total, 30g
Low Air Pressure	GJB150.2A-2009	/			6.3kPa
Acidic Atmosphere	GJB150.28A-2009	/			Spray 2h + storage 22h per cycle, 3 cycles
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/			Abnormal Overvoltage 50V/50ms
Vibration	GJB150.16A-2009				

7010A DC axial flow fan

7010A DC Axial Flow Fan — 70.0 × 70.0 × 10.5 mm

★ Structural Features

Frame & Blade Material

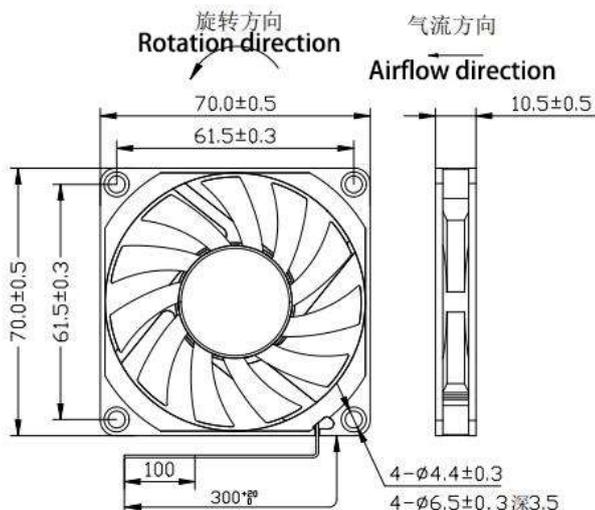
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

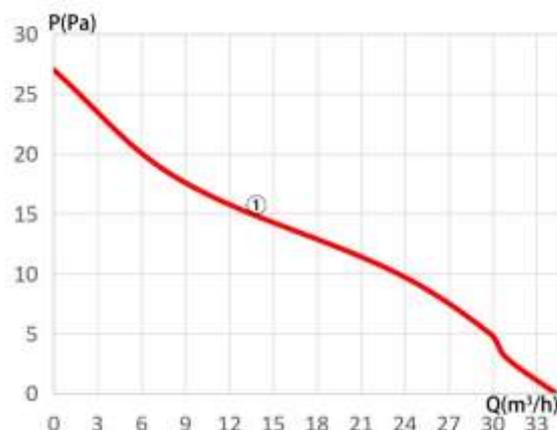
Weight: 32.0 g



★ Mechanical Dimensions



★ Air



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J70FZW140-10A00	12	8.0~13.8	1.65	4000	34.3	27.0	36.1	①
J70FZW240-10A00	24	16.0 ~ 27.6	1.65	4000	34.3	27.0	36.1	①
J70FZW340-10A00	28	18.0 ~ 32.0	1.65	4000	34.3	27.0	36.1	①

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

7015A DC axial flow fan

7015A DC Axial Flow Fan — 70.0 × 70.0 × 15.0 mm

★ Structural Features

Frame & Blade Material

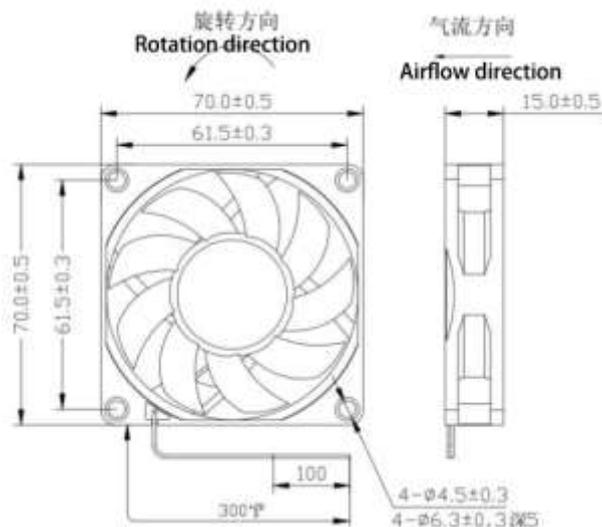
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

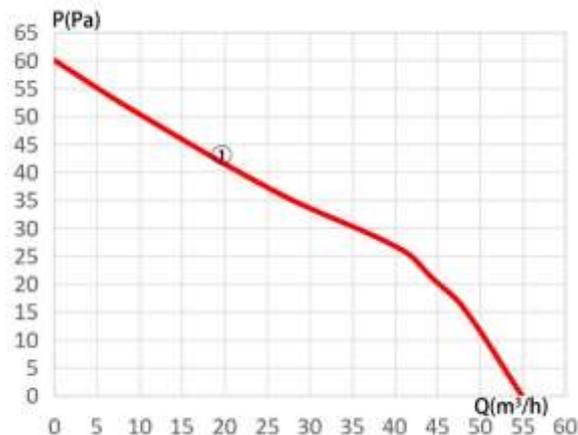
Weight: 51.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J70FZW150-15A00	12	8.0~13.8	1.68	5000	54.9	60.1	41.8	①
J70FZW250-15A00	24	16.0 ~ 27.6	1.68	5000	54.9	60.1	41.8	①
J70FZW350-15A00	28	18.0 ~ 32.0	1.68	5000	54.9	60.1	41.8	①

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

7020A DC axial flow fan

7020A DC Axial Flow Fan — 70.0 × 70.0 × 20.0 mm

★ Structural Features

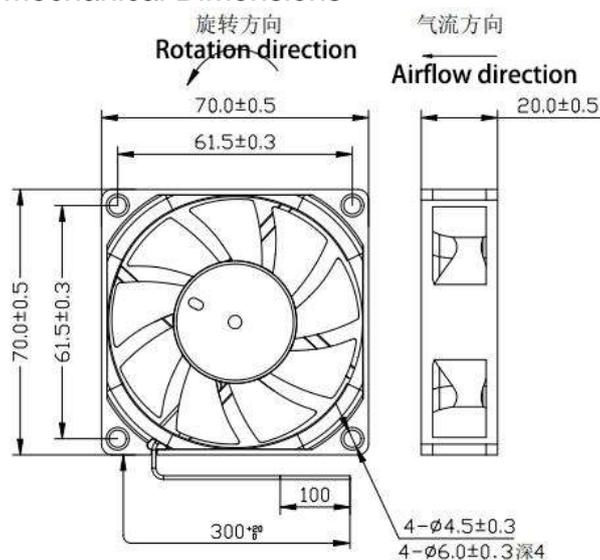
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

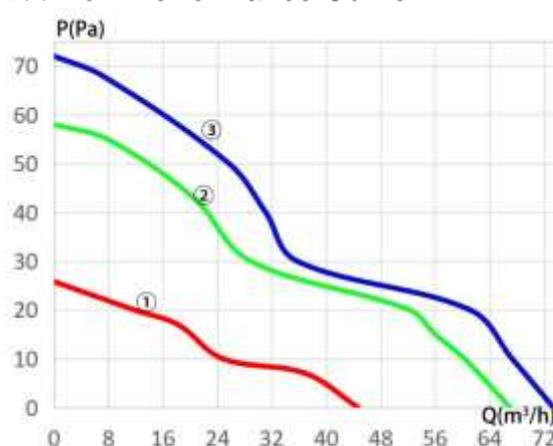
Bearing Structure: Dual Ball Bearings

Weight: 62.0 g

★ Mechanical Dimensions



★ A



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J70FZW130-20A00	12	8.0~13.8	0.8	3000	44.7	25.8	34.1	①
J70FZW145-20A00	12	8.0~13.8	2.5	4500	67.0	58.0	42.9	②
J70FZW150-20A00	12	8.0~13.8	3.8	5000	74.4	71.6	45.1	③
J70FZW230-20A00	24	16.0~27.6	0.8	3000	44.7	25.8	34.1	①
J70FZW245-20A00	24	16.0~27.6	2.5	4500	67.0	58.0	42.9	②
J70FZW250-20A00	24	16.0~27.6	3.8	5000	74.4	71.6	45.1	③
J70FZW330-20A00	28	18.0~32.0	0.8	3000	44.7	25.8	34.1	①
J70FZW345-20A00	28	18.0~32.0	2.5	4500	67.0	58.0	42.9	②
J70FZW350-20A00	28	18.0~32.0	3.8	5000	74.4	71.6	45.1	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

7025A DC axial flow fan

7025A DC Axial Flow Fan — 70.0 × 70.0 × 25.0 mm

★ Structural Features

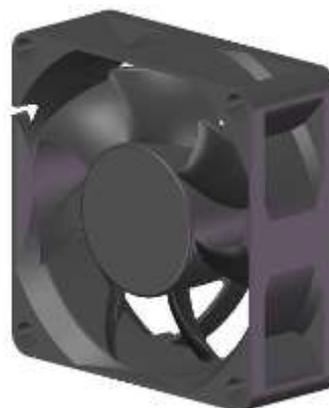
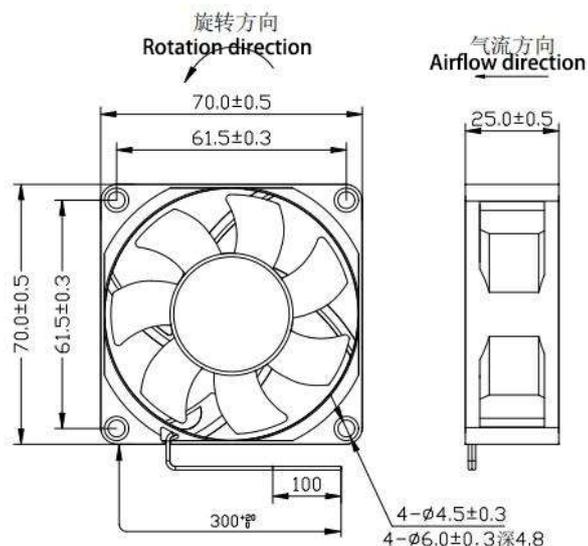
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

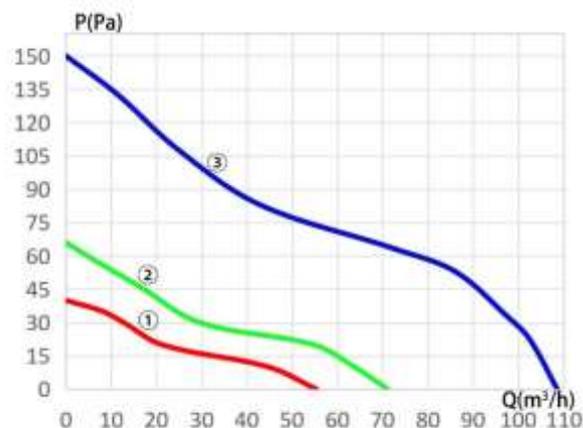
Bearing Structure: Dual Ball Bearings

Weight: 88.0 g

★ Mechanical Dimensions



★ Ai



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J70FZW135-25A00	12	8.0~13.8	3.2	3500	55.4	40.0	39.1	①
J70FZW145-25A00	12	8.0~13.8	3.6	4500	71.2	66.0	44.5	②
J70FZW170-25A00	12	8.0~13.8	10.2	7000	108.6	150.0	55.4	③
J70FZW235-25A00	24	16.0~27.6	3.2	3500	55.4	40.0	39.1	①
J70FZW245-25A00	24	16.0~27.6	3.6	4500	71.2	66.0	44.5	②
J70FZW270-25A00	24	16.0~27.6	10.2	7000	108.6	150.0	55.4	③
J70FZW335-25A00	28	18.0~32.0	3.2	3500	55.4	40.0	39.1	①
J70FZW345-25A00	28	18.0~32.0	3.6	4500	71.2	66.0	44.5	②
J70FZW370-25A00	28	18.0~32.0	10.2	7000	108.6	150.0	55.4	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

8010A DC axial flow fan

8010A DC Axial Flow Fan — 80.0 × 80.0 × 11.0 mm

★ Structural Features

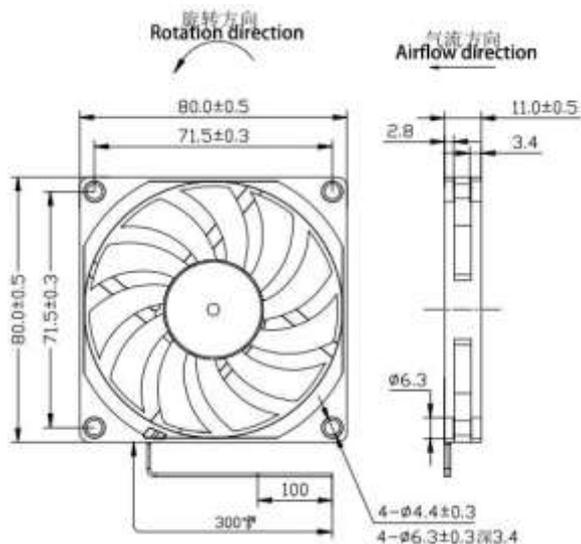
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

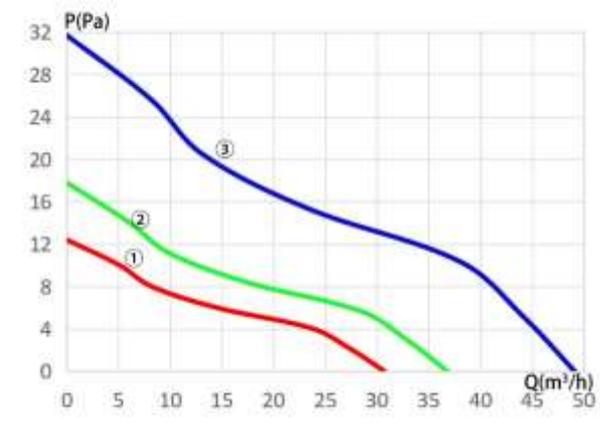
Bearing Structure: Dual Ball Bearings

Weight: 39.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

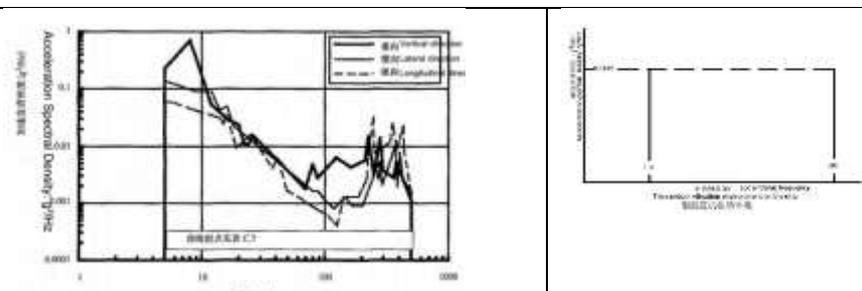
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J80FZW125-10A00	12	8.0~13.8	1.8	2500	30.7	12.4	26.4	①
J80FZW130-10A00	12	8.0~13.8	2.28	3000	36.8	17.8	30.2	②
J80FZW140-10A00	12	8.0~13.8	3.0	4000	49.1	31.7	36.6	③
J80FZW225-10A00	24	16.0~27.6	1.92	2500	30.7	12.4	26.4	①
J80FZW230-10A00	24	16.0~27.6	3.12	3000	36.8	17.8	30.2	②
J80FZW240-10A00	24	16.0~27.6	3.84	4000	49.1	31.7	36.6	③
J80FZW325-10A00	28	18.0~32.0	2.02	2500	30.7	12.4	26.4	①
J80FZW330-10A00	28	18.0~32.0	3.2	3000	36.8	17.8	30.2	②
J80FZW340-10A00	28	18.0~32.0	4.05	4000	49.1	31.7	36.6	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

8015A DC axial flow fan

8015A DC Axial Flow Fan — 80.0 × 80.0 × 15.0 mm

★ Structural Features

Frame & Blade Material

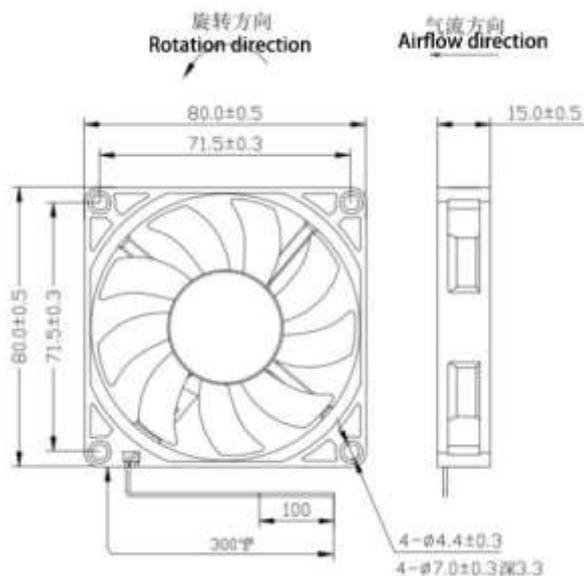
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

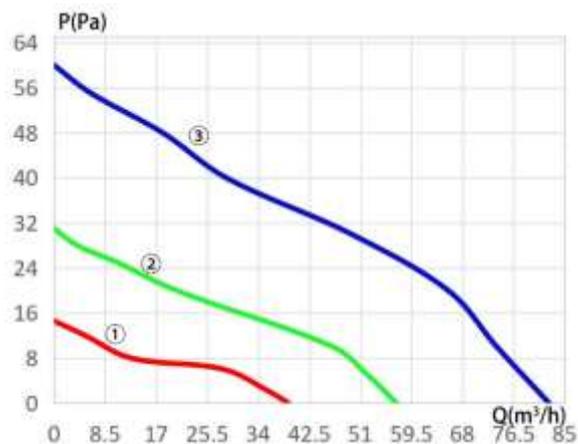
Weight: 61.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J80FZW120-15A00	12	8.0~13.8	1.5	2000	39.0	14.6	24.5	①
J80FZW130-15A00	12	8.0~13.8	3.1	3000	57.0	31.0	34.6	②
J80FZW145-15A00	12	8.0~13.8	4.5	4500	82.4	60.0	49.2	③
J80FZW220-15A00	24	16.0~27.6	1.5	2000	39.0	14.6	24.5	①
J80FZW230-15A00	24	16.0~27.6	3.1	3000	57.0	31.0	34.6	②
J80FZW245-15A00	24	16.0~27.6	4.5	4500	82.4	60.0	49.2	③
J80FZW320-15A00	28	18.0~32.0	1.5	2000	39.0	14.6	24.5	①
J80FZW330-15A00	28	18.0~32.0	3.1	3000	57.0	31.0	34.6	②
J80FZW345-15A00	28	18.0~32.0	4.5	4500	82.4	60.0	49.2	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

8020A DC axial flow fan

8020A DC Axial Flow Fan — 80.0 × 80.0 × 20.0 mm

★ Structural Features

Frame & Blade Material

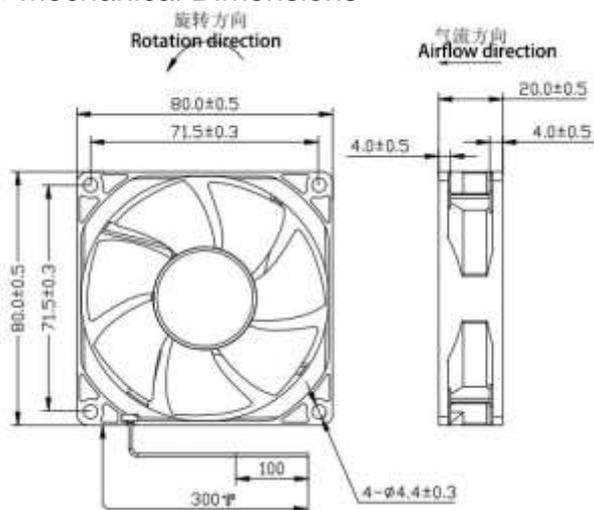
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

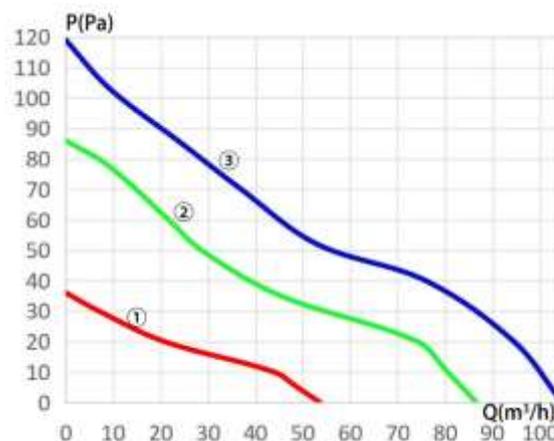
Weight: 75.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

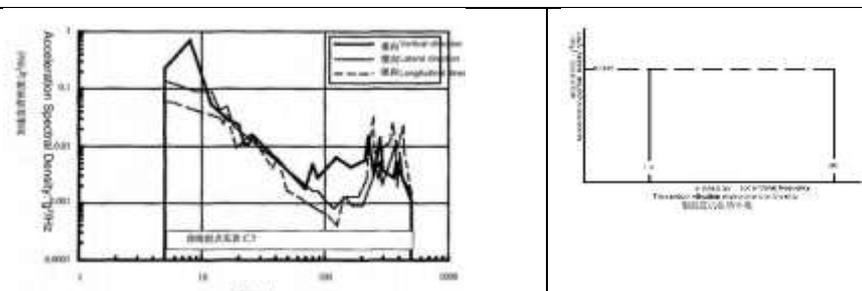
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J80FZW130-20A00	12	8.0~13.8	2.8	3000	53.6	36.0	35.8	①
J80FZW150-20A00	12	8.0~13.8	3.8	5000	86.6	86.0	49.7	②
J80FZW160-20A00	12	8.0~13.8	7.0	6000	104.7	119.0	54.3	③
J80FZW230-20A00	24	16.0~27.6	2.8	3000	53.6	36.0	35.8	①
J80FZW250-20A00	24	16.0~27.6	3.8	5000	86.6	86.0	49.7	②
J80FZW260-20A00	24	16.0~27.6	7.0	6000	104.7	119.0	54.3	③
J80FZW330-20A00	28	18.0~32.0	2.8	3000	53.6	36.0	35.8	①
J80FZW350-20A00	28	18.0~32.0	3.8	5000	86.6	86.0	49.7	②
J80FZW360-20A00	28	18.0~32.0	7.0	6000	104.7	119.0	54.3	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

8025A DC axial flow fan

8025A DC Axial Flow Fan — 80.0× 80.0× 25.4 mm

★ Structural Features

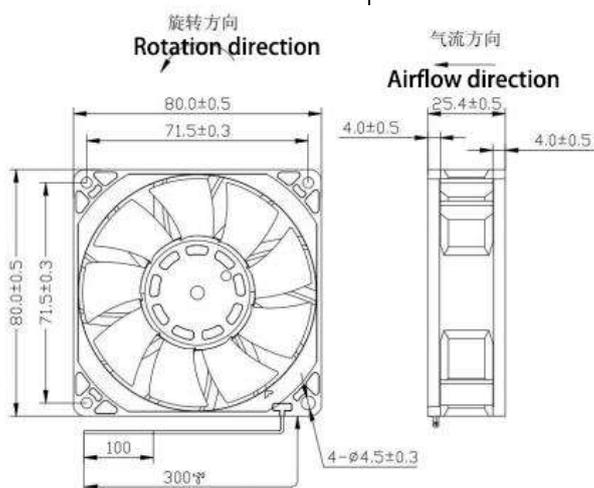
Frame & Blade Material

- Frame: Aerospace Plastic
- Impeller: Aerospace Plastic

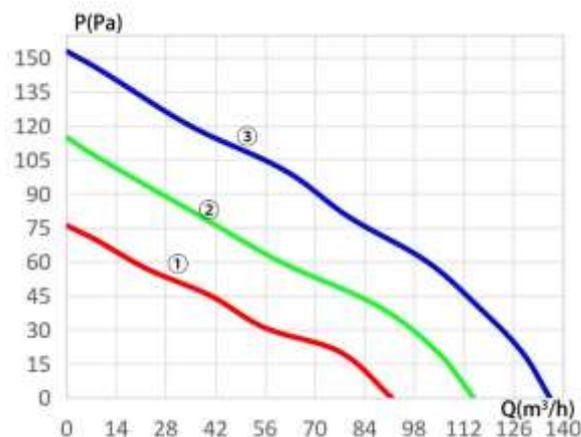
Bearing Structure: Dual Ball Bearings

Weight: 108.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J80FZW140-25A00	12	8.0~13.8	3.4	4000	91.7	76.0	45.3	①
J80FZW150-25A00	12	8.0~13.8	7.8	5000	114.8	115.0	50.8	②
J80FZW160-25A00	12	8.0~13.8	12.7	6000	136.3	153.0	57.8	③
J80FZW240-25A00	24	16.0~27.6	3.4	4000	91.7	76.0	45.3	①
J80FZW250-25A00	24	16.0~27.6	7.8	5000	114.8	115.0	50.8	②
J80FZW260-25A00	24	16.0~27.6	12.7	6000	136.3	153.0	57.8	③
J80FZW340-25A00	28	18.0~32.0	3.4	4000	91.7	76.0	45.3	①
J80FZW350-25A00	28	18.0~32.0	7.8	5000	114.8	115.0	50.8	②
J80FZW360-25A00	28	18.0~32.0	12.7	6000	136.3	153.0	57.8	③

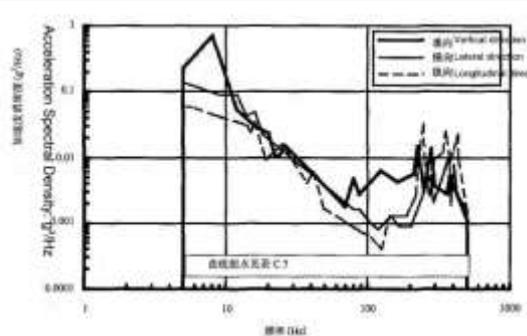
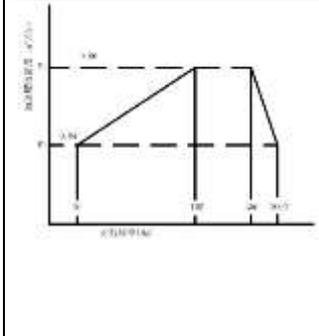
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009				

8025B DC axial flow fan

8025B DC Axial Flow Fan — 80.0× 80.0× 25.0 mm

★ Structural Features

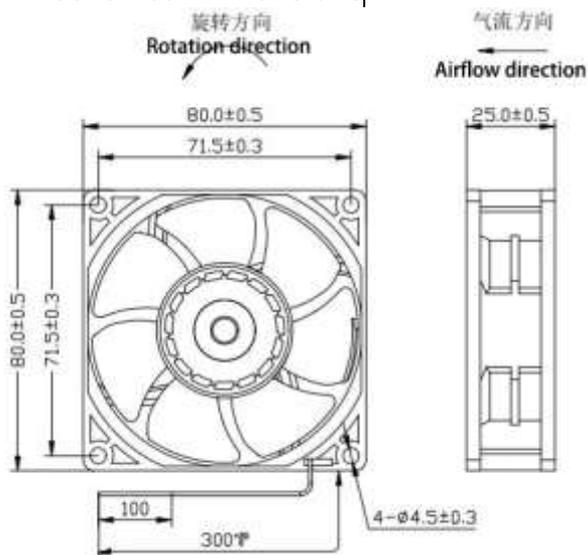
Frame & Blade Material

- Frame: Aerospace Plastic
- Impeller: Aerospace Plastic

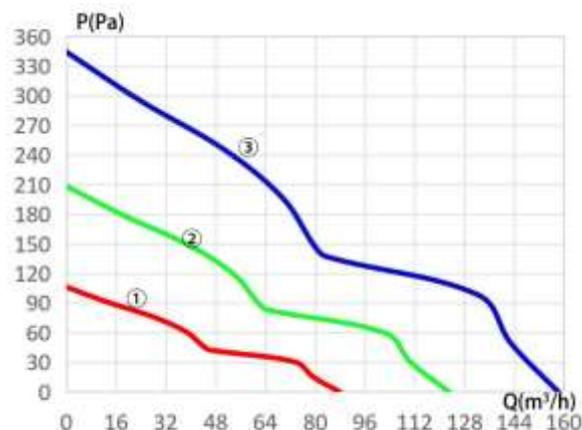
Bearing Structure: Dual Ball Bearings

Weight: 110.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J80FZW150-25B00	12	8.0~13.8	4.0	5000	87.9	106.3	44.5	①
J80FZW170-25B00	12	8.0~13.8	7.5	7000	123.1	208.4	51.8	②
J80FZW190-25B00	12	8.0~13.8	15.1	9000	158.2	344.4	57.2	③
J80FZW250-25B00	24	16.0~27.6	4.0	5000	87.9	106.3	44.5	①
J80FZW270-25B00	24	16.0~27.6	7.5	7000	123.1	208.4	51.8	②
J80FZW290-25B00	24	16.0~27.6	15.1	9000	158.2	344.4	57.2	③
J80FZW350-25B00	28	18.0~32.0	4.0	5000	87.9	106.3	44.5	①
J80FZW370-25B00	28	18.0~32.0	7.5	7000	123.1	208.4	51.8	②
J80FZW390-25B00	28	18.0~32.0	15.1	9000	158.2	344.4	57.2	③

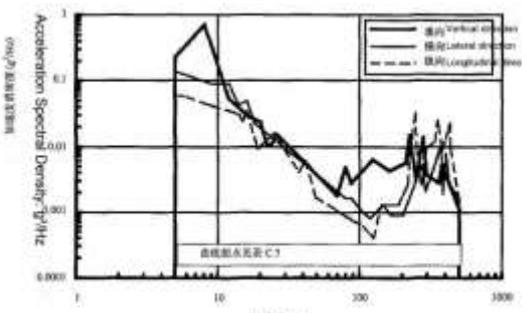
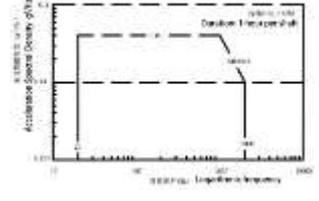
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009				

8025C DC axial flow fan

8025C DC Axial Flow Fan — 80.0× 80.0× 25.4 mm

★ Structural Features

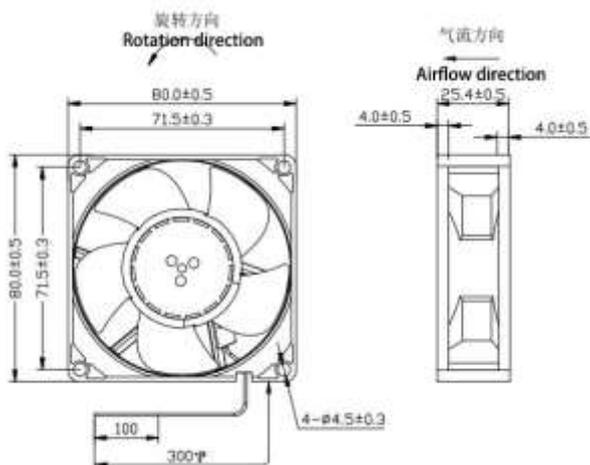
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

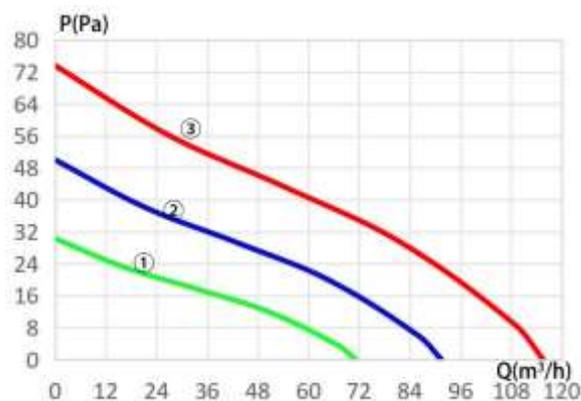
Bearing Structure: Dual Ball Bearings

Weight: 85.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J80FZW135-25C00	12	8.0~13.8	1.8	3500	71.2	30.3	43.3	①
J80FZW145-25C00	12	8.0~13.8	3.8	4500	91.5	50.0	48.8	②
J80FZW155-25C00	12	8.0~13.8	6.5	5500	115.6	73.6	53.5	③
J80FZW235-25C00	24	16.0~27.6	1.8	3500	71.2	30.3	43.3	①
J80FZW245-25C00	24	16.0~27.6	3.8	4500	91.5	50.0	48.8	②
J80FZW255-25C00	24	16.0~27.6	6.5	5500	115.6	73.6	53.5	③
J80FZW335-25C00	28	18.0~32.0	1.8	3500	71.2	30.3	43.3	①
J80FZW345-25C00	28	18.0~32.0	3.8	4500	91.5	50.0	48.8	②
J80FZW355-25C00	28	18.0~32.0	6.5	5500	115.6	73.6	53.5	③

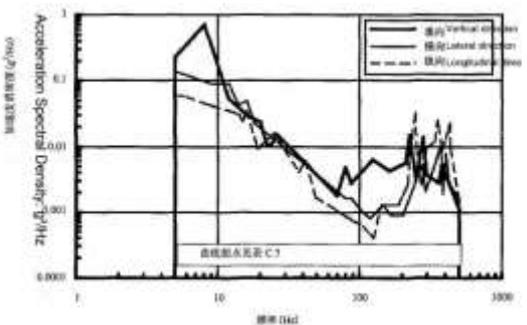
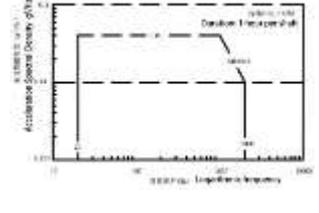
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009				

8032A DC axial flow fan

8032A DC Axial Flow Fan — 80.0× 80.0× 32.0 mm

★ Structural Features

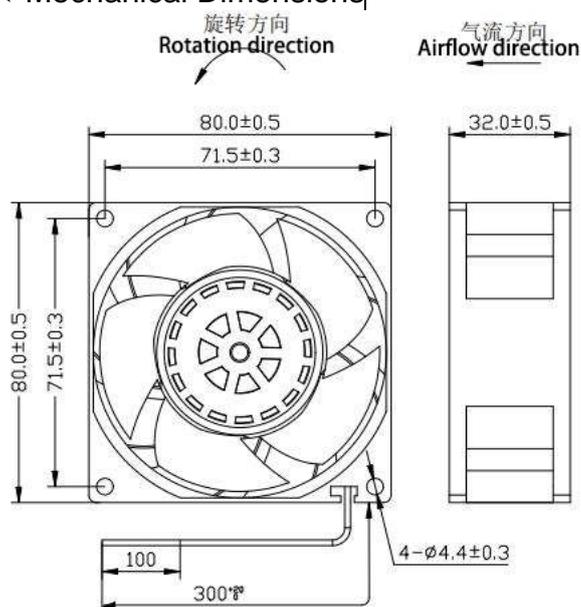
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

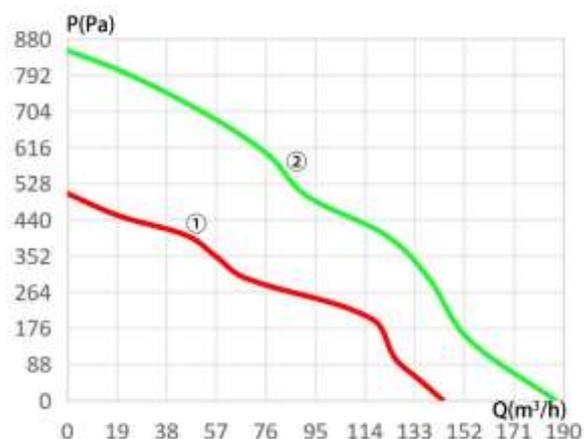
Bearing Structure: Dual Ball Bearings

Weight: 184.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J80FZW1J0-32A00	12	8.0~13.8	16.8	10000	144.0	504.0	57.9	①
J80FZW1J3-32A00	12	8.0~13.8	36.9	13000	187.2	851.8	63.5	②
J80FZW2J0-32A00	24	16.0~27.6	16.8	10000	144.0	504.0	57.9	①
J80FZW2J3-32A00	24	16.0~27.6	36.9	13000	187.2	851.8	63.5	②
J80FZW3J0-32A00	28	18.0~32.0	16.8	10000	144.0	504.0	57.9	①
J80FZW3J3-32A00	28	18.0~32.0	36.9	13000	187.2	851.8	63.5	②

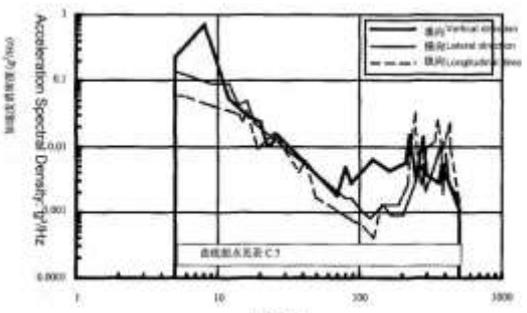
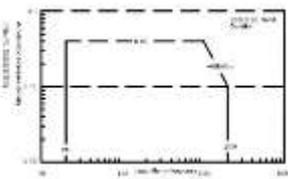
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

8038A DC axial flow fan

8038A DC Axial Flow Fan — 80.0× 80.0× 38.0 mm

★ Structural Features

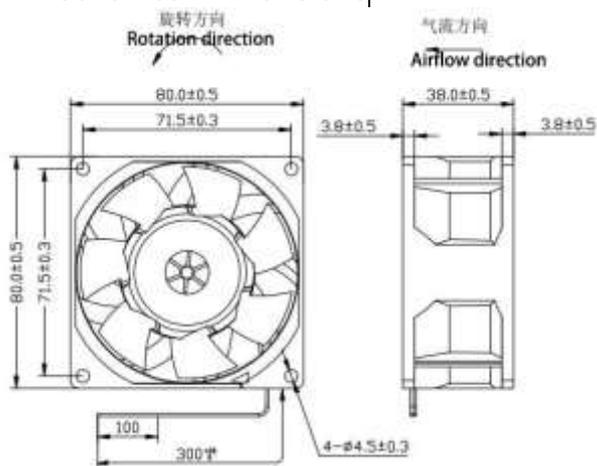
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

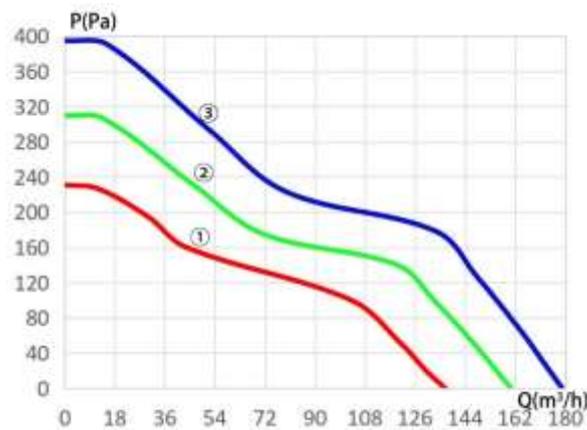
Bearing Structure: Dual Ball Bearings

Weight: 196.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J80FZW165-38A00	12	8.0~13.8	13.2	6500	136.8	231.0	61.7	①
J80FZW175-38A00	12	8.0~13.8	20.2	7500	160.5	310.0	65.6	②
J80FZW185-38A00	12	8.0~13.8	29.5	8500	178.9	395.0	67.5	③
J80FZW265-38A00	24	16.0~27.6	13.2	6500	136.8	231.0	61.7	①
J80FZW275-38A00	24	16.0~27.6	20.2	7500	160.5	310.0	65.6	②
J80FZW285-38A00	24	16.0~27.6	29.5	8500	178.9	395.0	67.5	③
J80FZW365-38A00	28	18.0~32.0	13.2	6500	136.8	231.0	61.7	①
J80FZW375-38A00	28	18.0~32.0	20.2	7500	160.5	310.0	65.6	②
T80FZW385-38A00	28	18.0~32.0	29.5	8500	178.9	395.0	67.5	③

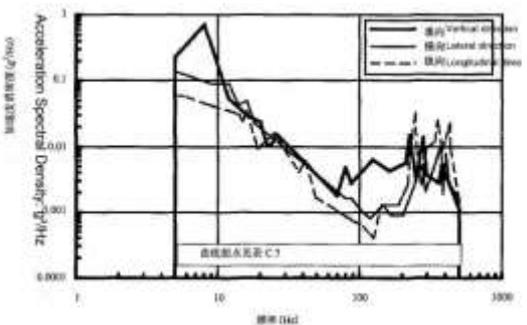
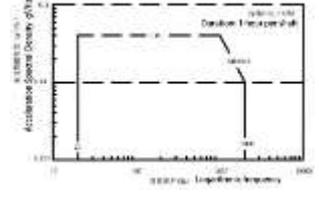
Notes:

- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

8038B DC axial flow fan

8038B DC Axial Flow Fan — 80.0× 80.0× 38.0 mm

★ Structural Features

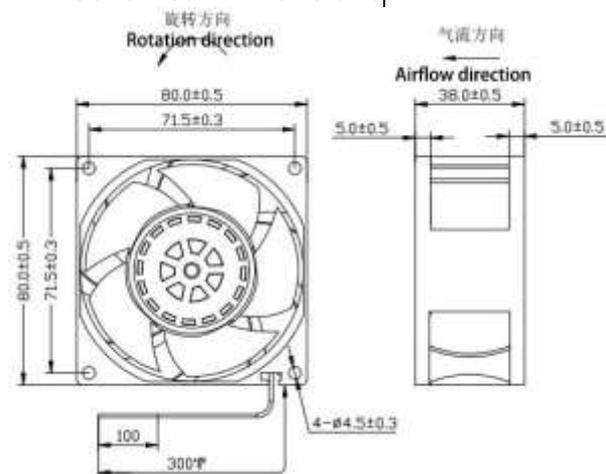
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

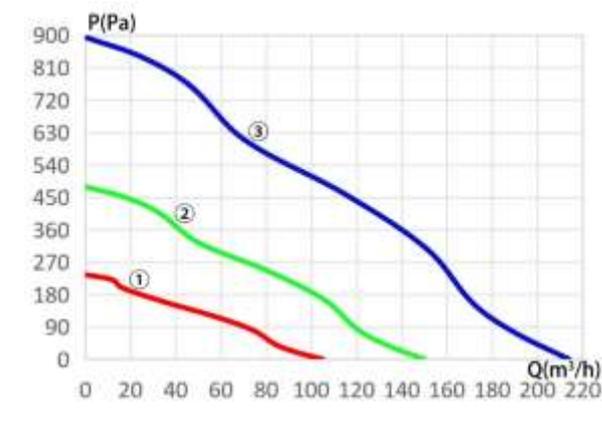
Bearing Structure: Dual Ball Bearings

Weight: 205.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J80FZW170-38B00	12	8.0~13.8	5.1	7000	105.0	234.7	54.1	①
J80FZW1J0-38B00	12	8.0~13.8	14.0	10000	150.0	479.0	61.8	②
J80FZW1J4-38B00	12	8.0~13.8	36.0	14000	214.4	894.2	70.0	③
J80FZW270-38B00	24	16.0~27.6	5.1	7000	105.0	234.7	54.1	①
J80FZW2J0-38B00	24	16.0~27.6	14.0	10000	150.0	479.0	61.8	②
J80FZW2J4-38B00	24	16.0~27.6	36.0	14000	214.4	894.2	70.0	③
J80FZW370-38B00	28	18.0~32.0	5.1	7000	105.0	234.7	54.1	①
J80FZW3J0-38B00	28	18.0~32.0	14.0	10000	150.0	479.0	61.8	②
J80FZW3J4-38B00	28	18.0~32.0	36.0	14000	214.4	894.2	70.0	③

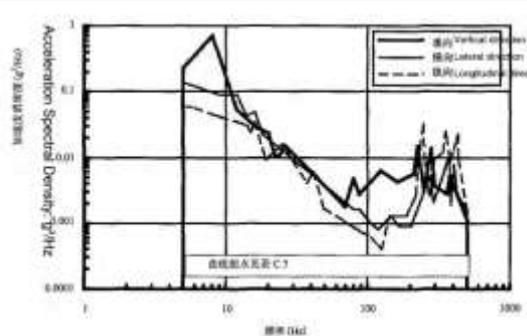
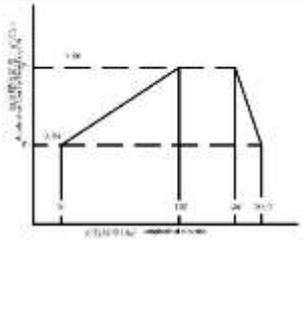
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

8041A DC axial flow fan

8041A DC Axial Flow Fan — 78.5× 78.5× 40.8 mm

★ Structural Features

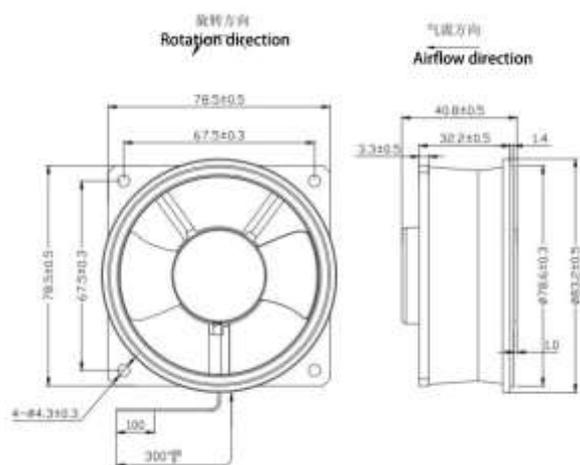
Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Aluminum alloy

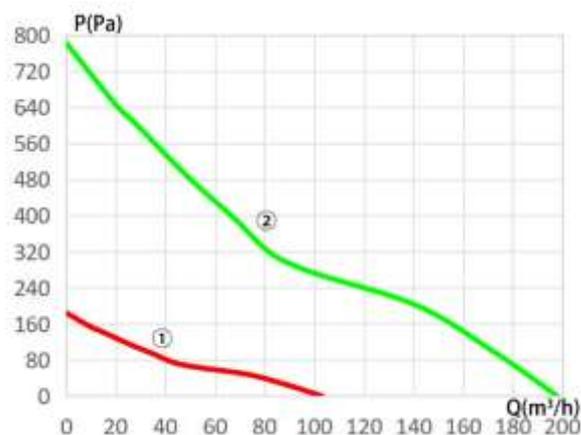
Bearing Structure: Dual Ball Bearings

Weight: 188.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J80FZW380-41A00	28	18.0~32.0	19.6	8000	102.9	184.4	52.5	①
J80FZW3K2-41A00	28	18.0~32.0	36.4	22000	197.9	783.0	77.2	②

Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		1.06kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009				

8041B DC axial flow fan

8041B DC Axial Flow Fan — Φ82.5×41.0 mm

★ Structural Features

Frame & Blade Material|

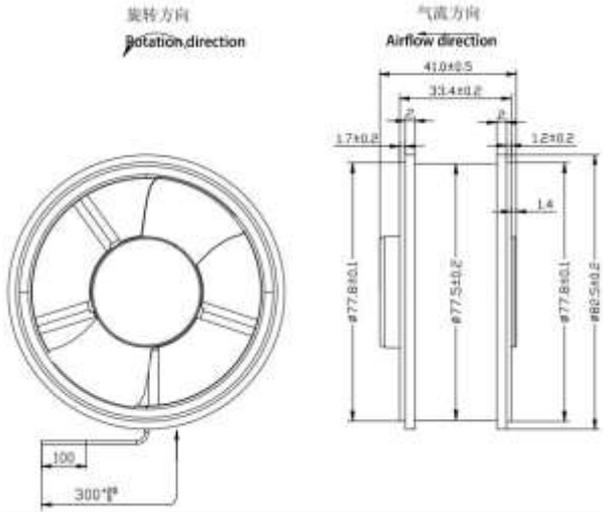


- Frame: Aluminum alloy
- Impeller: Aluminum alloy

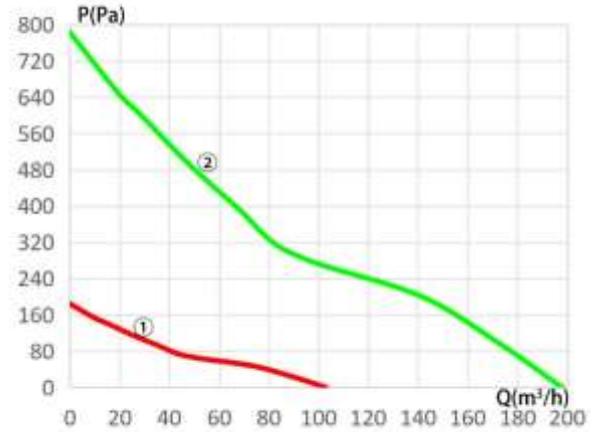
Bearing Structure: Dual Ball Bearings

Weight: 188.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J80FZW380-41B00	28	18.0~32.0	19.6	8000	102.9	184.4	52.5	①
J80FZW3K2-41B00	28	18.0~32.0	36.4	22000	197.9	783.0	77.2	②

Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 40g	
Low Air Pressure	GJB150.2A-2009	/		1.06kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009	<p>The graph plots Acceleration Spectral Density (g²/Hz) on the y-axis against Logarithmic frequency (Hz) on the x-axis. The x-axis has major ticks at 10, 100, 300, and 2000 Hz. The y-axis has two labeled levels: 0.04 and 0.12. The curve starts at 10 Hz with a value of 0.04, rises linearly to 100 Hz where it reaches 0.12, remains constant at 0.12 until 300 Hz, and then falls linearly back to 0.04 at 2000 Hz.</p>			

9220A DC axial flow fan

9220A DC Axial Flow Fan — 92.0 × 92.0 × 20.0 mm

★ Structural Features

Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

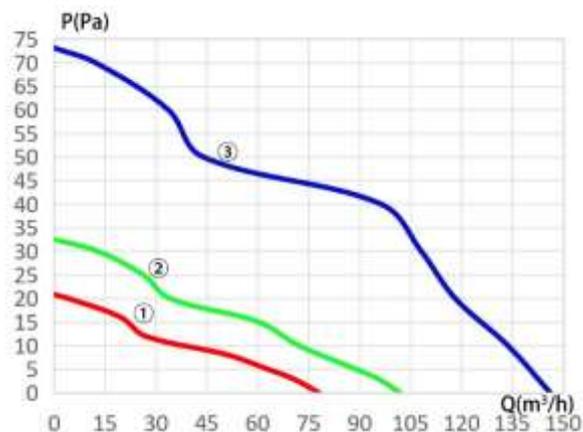
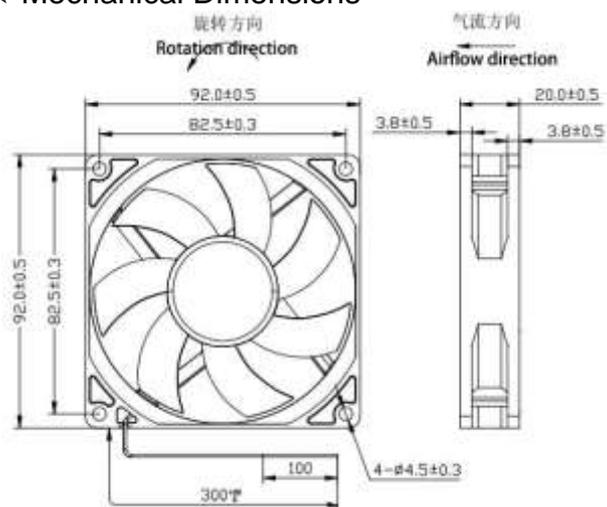
Bearing Structure: Dual Ball Bearings

Weight: 94.0 g

★ Mechanical Dimensions



Figure 1: 9220A DC Axial Flow Fan



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J92FZW124-20A00	12	8.0~13.8	1.2	2400	78.0	20.8	32.7	①
J92FZW130-20A00	12	8.0~13.8	2.9	3000	102.0	32.5	37.5	②
J92FZW145-20A00	12	8.0~13.8	5.6	4500	146.2	73.1	40.9	③
J92FZW224-20A00	24	16.0~27.6	1.9	2400	78.0	20.8	32.7	①
J92FZW230-20A00	24	16.0~27.6	3.1	3000	102.0	32.5	37.5	②
J92FZW245-20A00	24	16.0~27.6	5.6	4500	146.2	73.1	40.9	③
J92FZW324-20A00	28	18.0~32.0	2.1	2400	78.0	20.8	32.7	①
J92FZW330-20A00	28	18.0~32.0	3.4	3000	102.0	32.5	37.5	②
J92FZW345-20A00	28	18.0~32.0	5.6	4500	146.2	73.1	40.9	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

9225A DC axial flow fan

9225A DC Axial Flow Fan — 92.0 × 92.0 × 25.0 mm

★ Structural Features

Frame & Blade Material

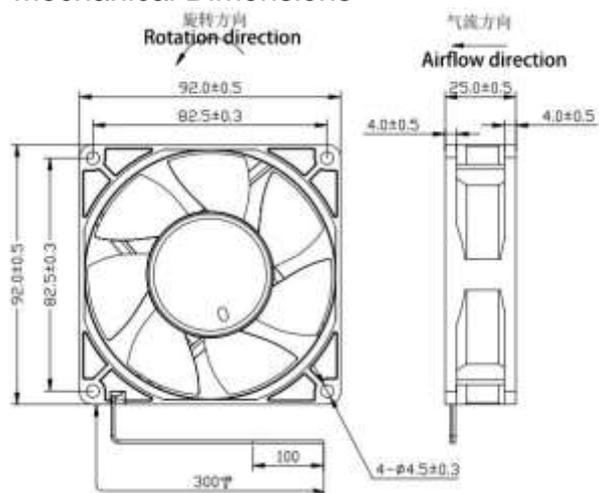
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

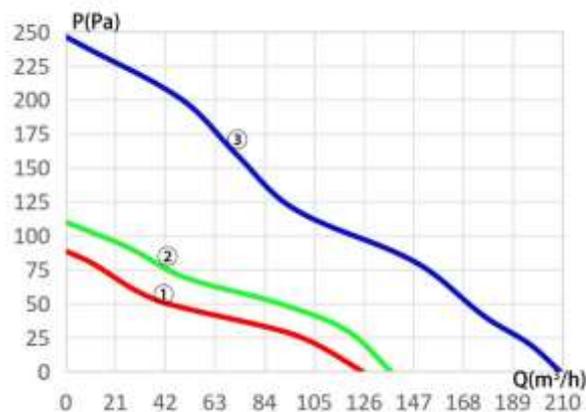
Weight: 150.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

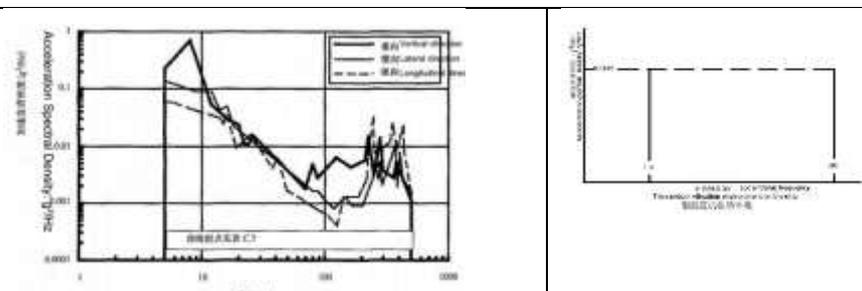
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J92FZW145-25A00	12	8.0~13.8	4.3	4500	125.4	88.7	49.5	①
J92FZW150-25A00	12	8.0~13.8	6.6	5000	137.5	110.0	52.2	②
J92FZW175-25A00	12	8.0~13.8	19.8	7500	209.0	246.4	60.6	③
J92FZW245-25A00	24	16.0~27.6	4.3	4500	125.4	88.7	49.5	①
J92FZW250-25A00	24	16.0~27.6	6.6	5000	137.5	110.0	52.2	②
J92FZW275-25A00	24	16.0~27.6	19.8	7500	209.0	246.4	60.6	③
J92FZW345-25A00	28	18.0~32.0	4.3	4500	125.4	88.7	49.5	①
J92FZW350-25A00	28	18.0~32.0	6.6	5000	137.5	110.0	52.2	②
J92FZW375-25A00	28	18.0~32.0	19.8	7500	209.0	246.4	60.6	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

9225B DC axial flow fan

9225B DC Axial Flow Fan —92.0×92.0×25.0 mm

★ Structural Features

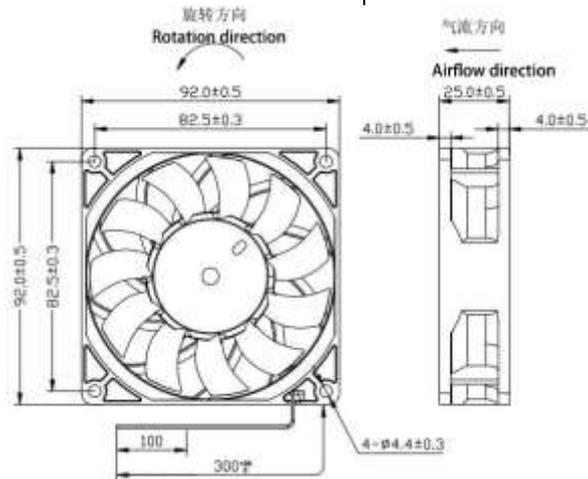
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

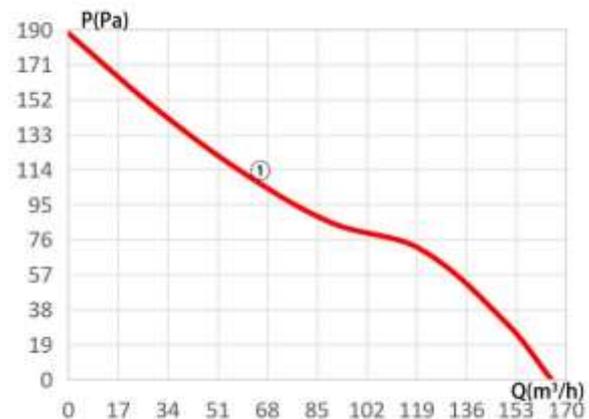
Bearing Structure: Dual Ball Bearings

Weight: 150.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J92FZW150-25B00	12	8.0 ~ 13.8	8.5	5000	165.0	190.0	56.2	①
J92FZW250-25B00	24	16.0 ~ 27.6	8.5	5000	165.0	190.0	56.2	①
J92FZW350-25B00	28	18.0 ~ 32.0	8.5	5000	165.0	190.0	56.2	①

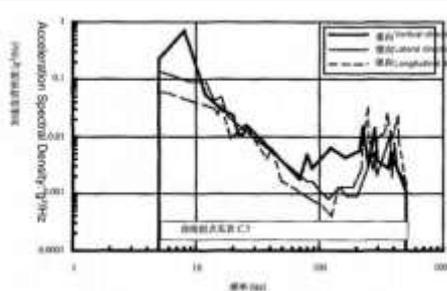
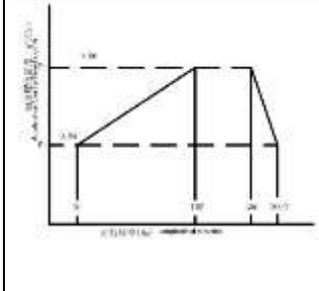
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

9225C DC axial flow fan

9225C DC Axial Flow Fan —92.0×92.0×25.0 mm

★ Structural Features

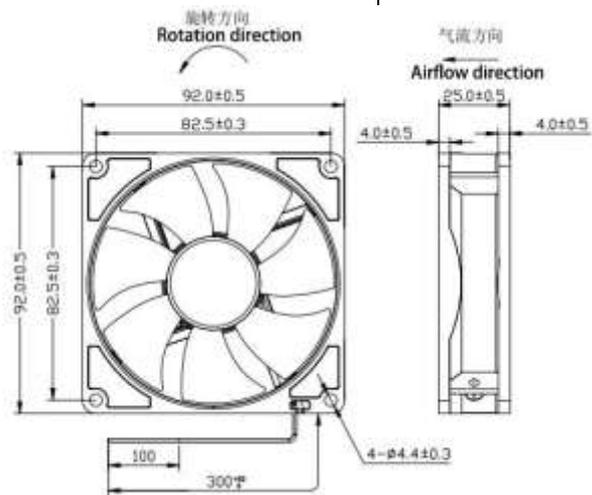
Frame & Blade Material

- Frame: Aluminum Alloy
- Impeller: Engineering Plastic

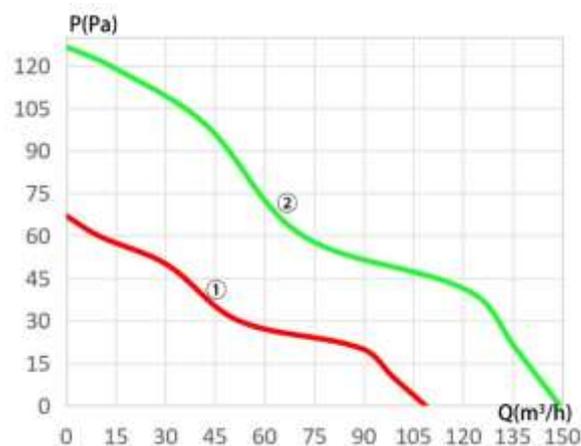
Bearing Structure: Dual Ball Bearings

Weight: 145.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J92FZW140-25C00	12	8.0~13.8	3.84	4000	108.6	67.0	44.5	①
J92FZW155-25C00	12	8.0~13.8	10.8	5500	149.3	126.7	51.4	②
J92FZW240-25C00	24	16.0~27.6	3.84	4000	108.6	67.0	44.5	①
J92FZW255-25C00	24	16.0~27.6	10.8	5500	149.3	126.7	51.4	②
J92FZW340-25C00	28	18.0~32.0	3.84	4000	108.6	67.0	44.5	①
J92FZW355-25C00	28	18.0~32.0	10.8	5500	149.3	126.7	51.4	②

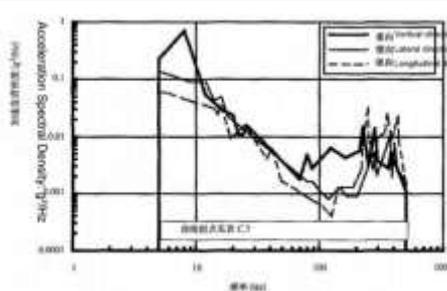
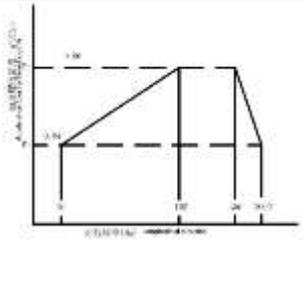
Notes:

- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.
- Available voltage options: **5V, 12V, 24V, 28V, 48V**

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

9232A DC axial flow fan

9232A DC Axial Flow Fan — 92.0 × 92.0 × 32.0 mm

★ Structural Features

Frame & Blade Material

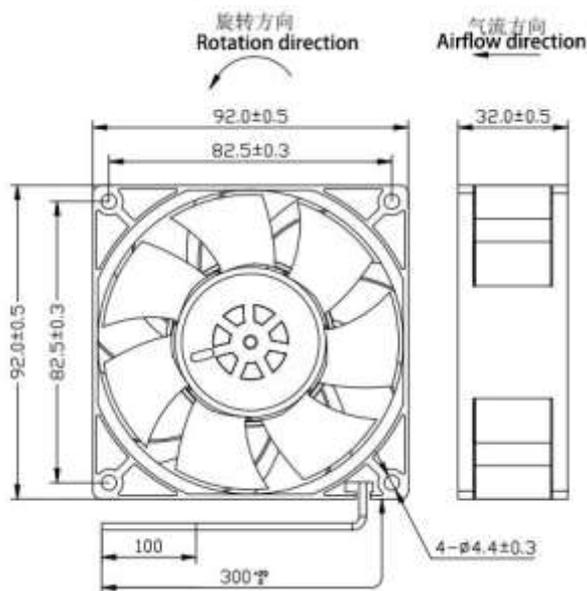
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

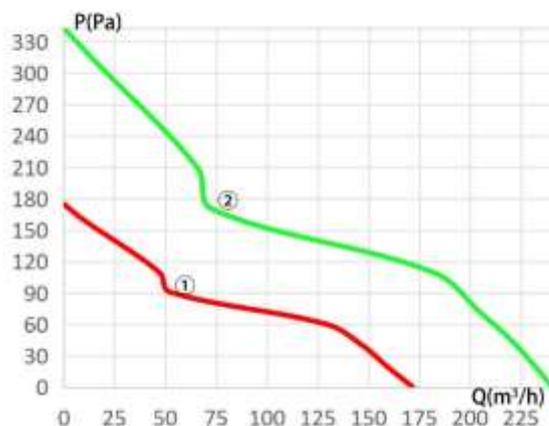
Weight: 185.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

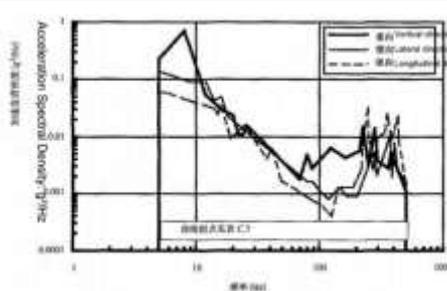
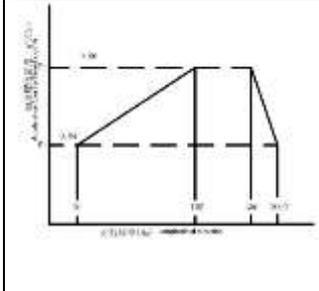
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J92FZW150-32A00	12	8.0~13.8	8.9	5000	171.9	175.0	51.9	①
J92FZW170-32A00	12	8.0~13.8	19.2	7000	240.7	343.0	59.2	②
J92FZW250-32A00	24	16.0~27.6	8.9	5000	171.9	175.0	51.9	①
J92FZW270-32A00	24	16.0~27.6	19.2	7000	240.7	343.0	59.2	②
J92FZW350-32A00	28	18.0~32.0	8.9	5000	171.9	175.0	51.9	①
J92FZW370-32A00	28	18.0~32.0	19.2	7000	240.7	343.0	59.2	②

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

9238A DC axial flow fan

9238A DC Axial Flow Fan — 92.0 × 92.0 × 38.0 mm

★ Structural Features

Frame & Blade Material

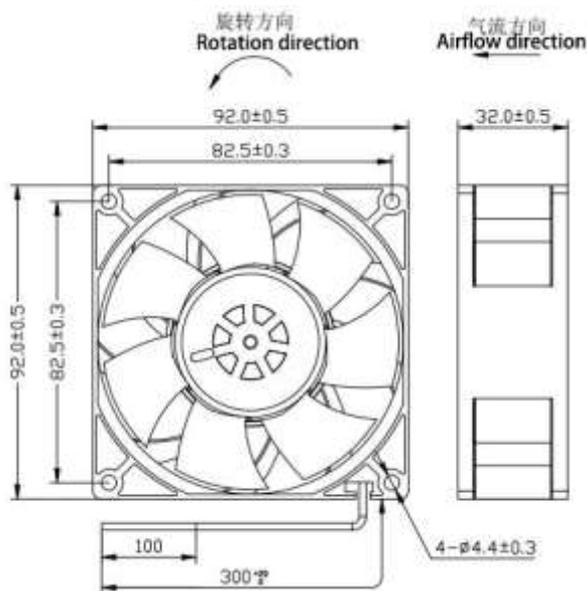
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

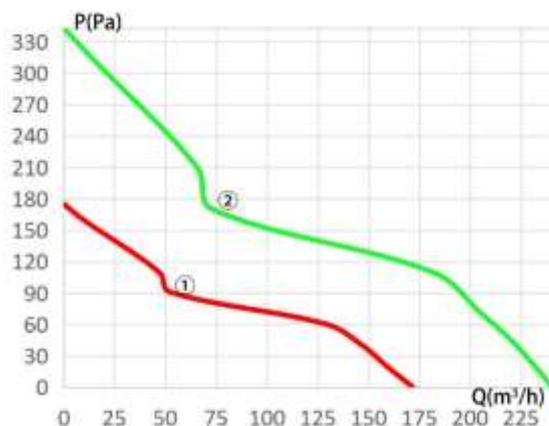
Weight: 220.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

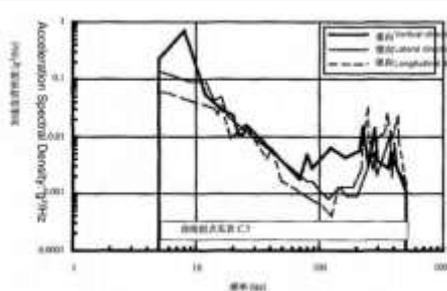
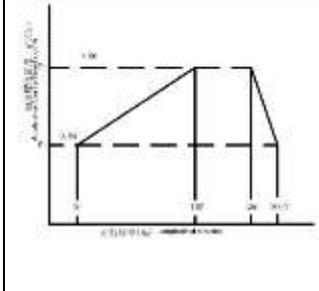
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J92FZW150-38A00	12	8.0~13.8	8.1	5000	168.3	176.5	55.2	①
J92FZW170-38A00	12	8.0~13.8	22.2	7000	235.6	346.0	64.3	②
J92FZW180-38A00	12	8.0~13.8	33.2	8000	269.3	451.9	67.9	③
J92FZW250-38A00	24	16.0~27.6	8.1	5000	168.3	176.5	55.2	①
J92FZW270-38A00	24	16.0~27.6	22.2	7000	235.6	346.0	64.3	②
J92FZW280-38A00	24	16.0~27.6	33.2	8000	269.3	451.9	67.9	③
J92FZW350-38A00	28	18.0~32.0	8.1	5000	168.3	176.5	55.2	①
J92FZW370-38A00	28	18.0~32.0	22.2	7000	235.6	346.0	64.3	②
J92FZW380-38A00	28	18.0~32.0	33.2	8000	269.3	451.9	67.9	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

9238B DC axial flow fan

9238B DC Axial Flow Fan — 92.0 × 92.0 × 38.0 mm

★ Structural Features

Frame & Blade Material

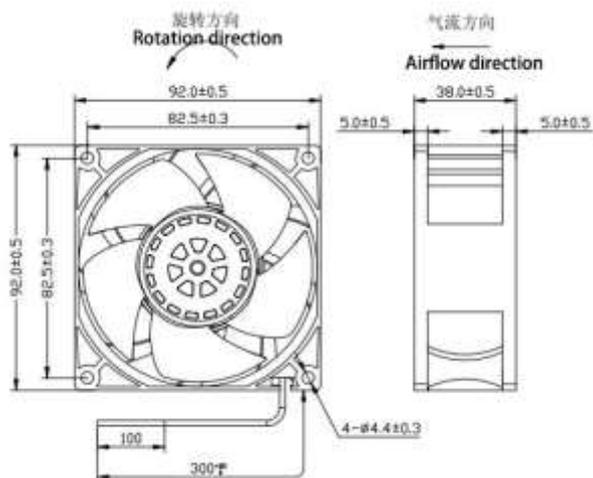
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

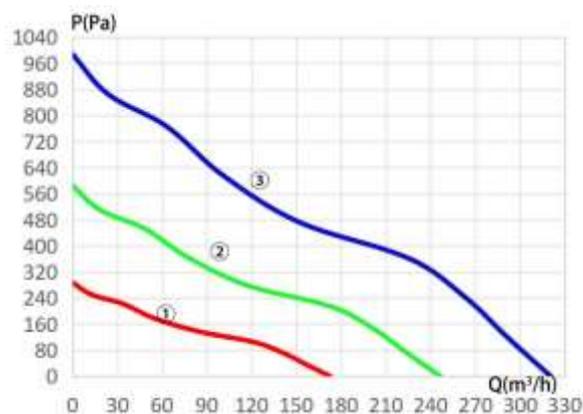
Weight: 210.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

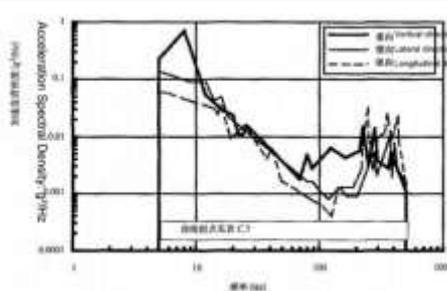
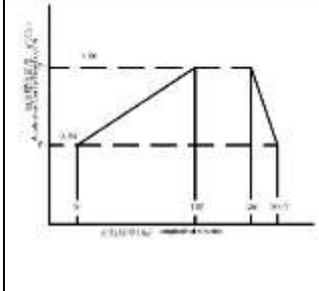
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J92FZW170-38B00	12	8.0~13.8	9.4	7000	172.6	286.2	61.0	①
J92FZW1J0-38B00	12	8.0~13.8	26.4	10000	229.6	570.0	68.2	②
J92FZW1J3-38B00	12	8.0~13.8	57.1	13000	320.5	987.0	74.4	③
J92FZW270-38B00	24	16.0~27.6	9.4	7000	172.6	286.2	61.0	①
J92FZW2J0-38B00	24	16.0~27.6	26.4	10000	229.6	570.0	68.2	②
J92FZW2J3-38B00	24	16.0~27.6	57.1	13000	320.5	987.0	74.4	③
J92FZW370-38B00	28	18.0~32.0	9.4	7000	172.6	286.2	61.0	①
J92FZW3J0-38B00	28	18.0~32.0	26.4	10000	229.6	570.0	68.2	②
J92FZW3J3-38B00	28	18.0~32.0	57.1	13000	320.5	987.0	74.4	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

9238C DC axial flow fan

9238C DC Axial Flow Fan — 92.0 × 92.0 × 38.0 mm

★ Structural Features

Frame & Blade Material

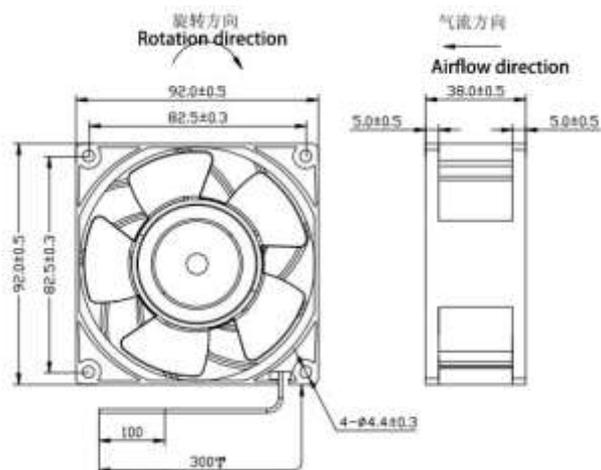
- Frame: Aluminum alloy
- Impeller: Aluminum alloy

Bearing Structure: Dual Ball Bearings

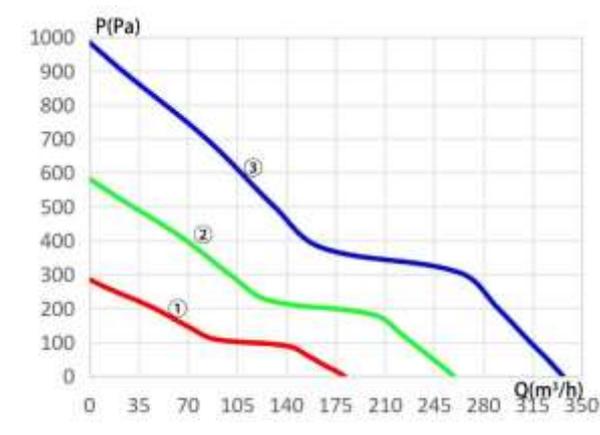
Weight: 320.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

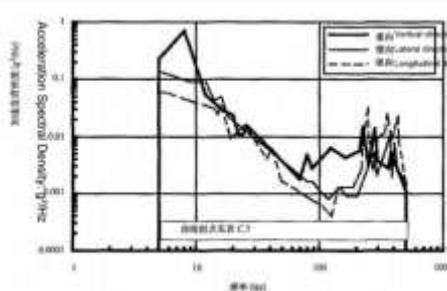
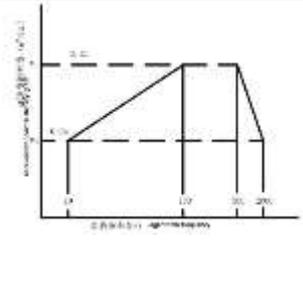
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J92FZW170-38C00	12	8.0~13.8	10.9	7000	181.2	285.3	60.6	①
J92FZW1J0-38C00	12	8.0~13.8	31.8	10000	258.9	582.3	68.4	②
J92FZW1J3-38C00	12	8.0~13.8	70.0	13000	336.6	984.0	74.1	③
J92FZW270-38C00	24	16.0~27.6	10.9	7000	181.2	285.3	60.6	①
J92FZW2J0-38C00	24	16.0~27.6	31.8	10000	258.9	582.3	68.4	②
J92FZW2J3-38C00	24	16.0~27.6	70.0	13000	336.6	984.0	74.1	③
J92FZW370-38C00	28	18.0~32.0	10.9	7000	181.2	285.3	60.6	①
J92FZW3J0-38C00	28	18.0~32.0	31.8	10000	258.9	582.3	68.4	②
J92FZW3J3-38C00	28	18.0~32.0	70.0	13000	336.6	984.0	74.1	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 40g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

9238D DC axial flow fan

9238D DC Axial Flow Fan — 92.0 × 92.0 × 38.0 mm

★ Structural Features

Frame & Blade Material

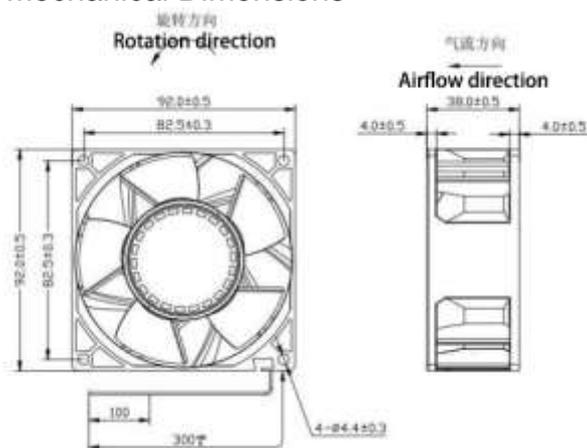
- Frame: Aerospace Plastic
- Impeller: Aerospace Plastic

Bearing Structure: Dual Ball Bearings

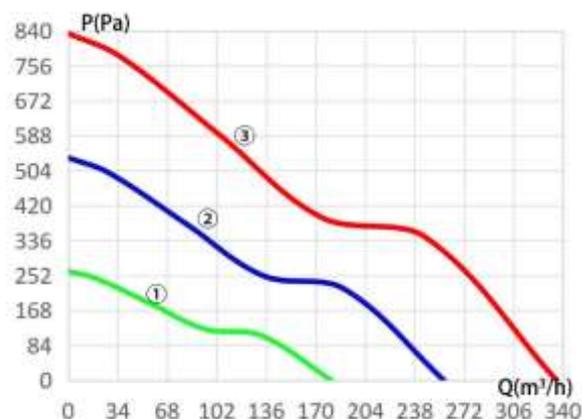
Weight: 255.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

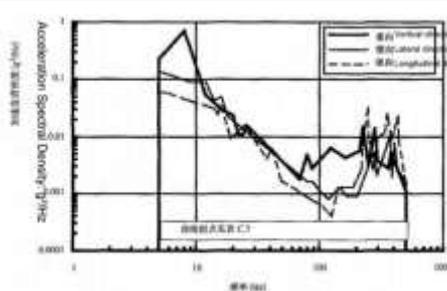
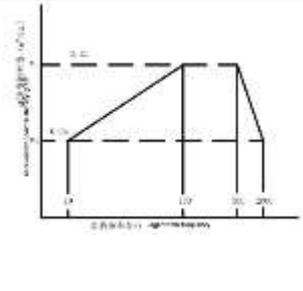
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J92FZW170-38D00	12	8.0~13.8	9.6	7000	180.7	262.0	63.2	①
J92FZW1J0-38D00	12	8.0~13.8	28.0	10000	258.1	535.0	70.9	②
J92FZW1J3-38D00	12	8.0~13.8	61.6	13000	335.5	834.0	76.6	③
J92FZW270-38D00	24	16.0~27.6	9.6	7000	180.7	262.0	63.2	①
J92FZW2J0-38D00	24	16.0~27.6	28.0	10000	258.1	535.0	70.9	②
J92FZW2J3-38D00	24	16.0~27.6	61.6	13000	335.5	834.0	76.6	③
J92FZW370-38D00	28	18.0~32.0	9.6	7000	180.7	262.0	63.2	①
J92FZW3J0-38D00	28	18.0~32.0	28.0	10000	258.1	535.0	70.9	②
J92FZW3J3-38D00	28	18.0~32.0	61.6	13000	335.5	834.0	76.6	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 40g	
Low Air Pressure	GJB150.2A-2009	/		1.06kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009				

9238E DC axial flow fan

9238E DC Axial Flow Fan — 92.0 × 92.0 × 38.0 mm

★ Structural Features

Frame & Blade Material

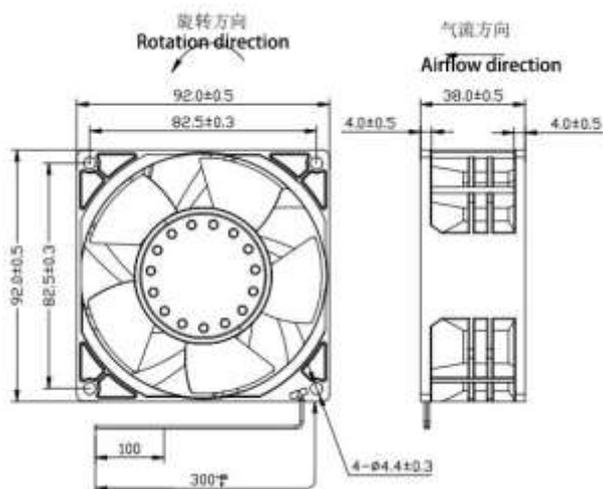
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

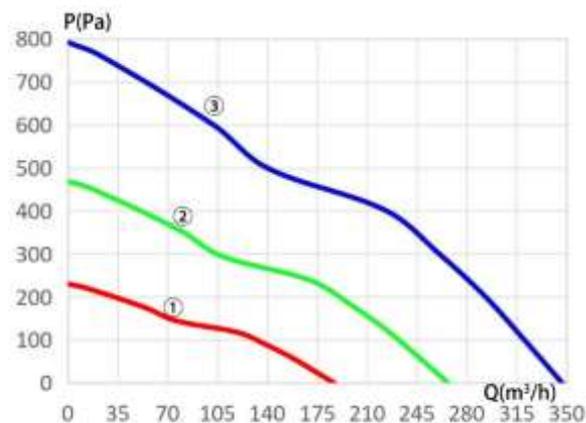
Weight: 270.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

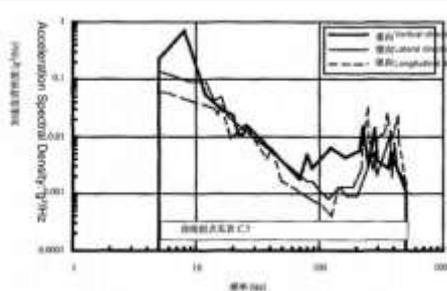
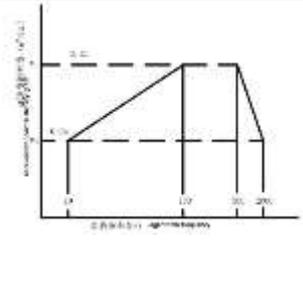
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J92FZW170-38E00	12	8.0~13.8	10.1	7000	186.8	230.0	68.9	①
J92FZW1J0-38E00	12	8.0~13.8	29.3	10000	266.9	468.7	76.6	②
J92FZW1J3-38E00	12	8.0~13.8	64.4	13000	346.9	792.0	82.3	③
J92FZW270-38E00	24	16.0~27.6	10.1	7000	186.8	230.0	68.9	①
J92FZW2J0-38E00	24	16.0~27.6	29.3	10000	266.9	468.7	76.6	②
J92FZW2J3-38E00	24	16.0~27.6	64.4	13000	346.9	792.0	82.3	③
J92FZW370-38E00	28	18.0~32.0	10.1	7000	186.8	230.0	68.9	①
J92FZW3J0-38E00	28	18.0~32.0	29.3	10000	266.9	468.7	76.6	②
J92FZW3J3-38E00	28	18.0~32.0	64.4	13000	346.9	792.0	82.3	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 40g	
Low Air Pressure	GJB150.2A-2009	/		1.06kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009				

9575A DC axial flow fan

9575A DC Axial Flow Fan — 95.2 × 95.2 × 75.0 mm

★ Structural Features

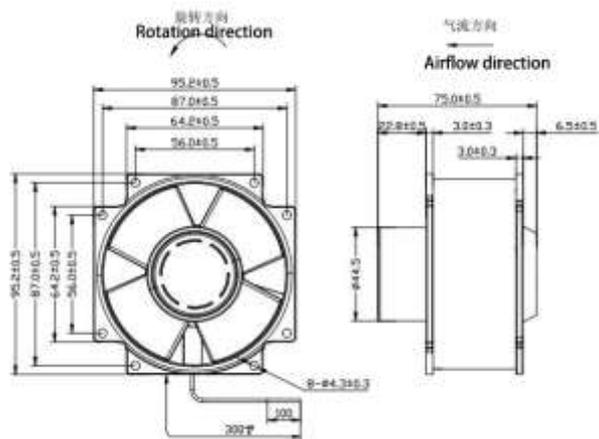
Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Aluminum alloy

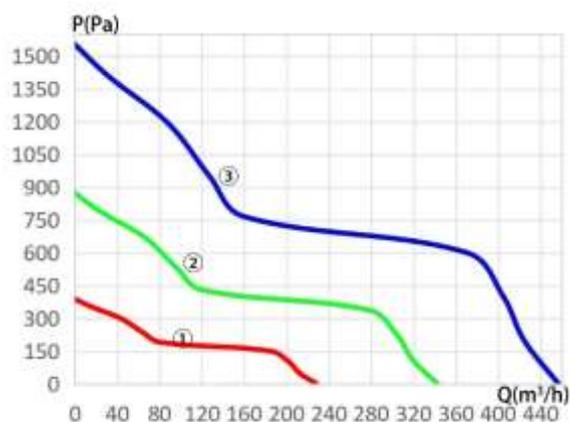
Bearing Structure: Dual Ball Bearings

Weight: 412.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J95FZW380-80A00	28	18.0~32.0	19.3	8000	228.5	388.5	75.5	①
J95FZW312-80A00	28	18.0~32.0	65.0	12000	342.7	873.6	84.5	②
J95FZW316-80A00	28	18.0~32.0	154.0	16000	456.9	1553.0	90.5	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 40g	
Low Air Pressure	GJB150.2A-2009	/		1.06kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009	<p>The graph plots Acceleration Spectral Density (g²/Hz) on the y-axis against Logarithmic frequency (Hz) on the x-axis. The x-axis has major ticks at 10, 100, 300, and 2000 Hz. The y-axis has major ticks at 0.04 and 0.12 g²/Hz. The curve starts at 10 Hz with a value of 0.04 g²/Hz, rises linearly to 100 Hz where it reaches 0.12 g²/Hz, remains constant at 0.12 g²/Hz until 300 Hz, and then falls linearly to 2000 Hz where it returns to 0.04 g²/Hz.</p>			

12025A DC axial flow fan

12025A DC Axial Flow Fan — 120.0 × 120.0 × 25.0 mm

★ Structural Features

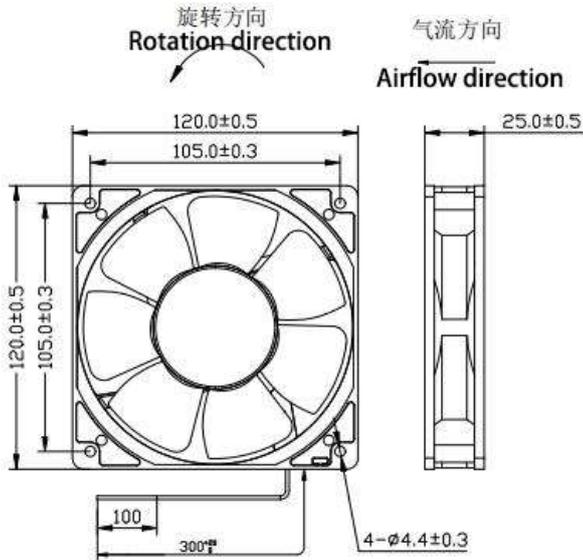
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

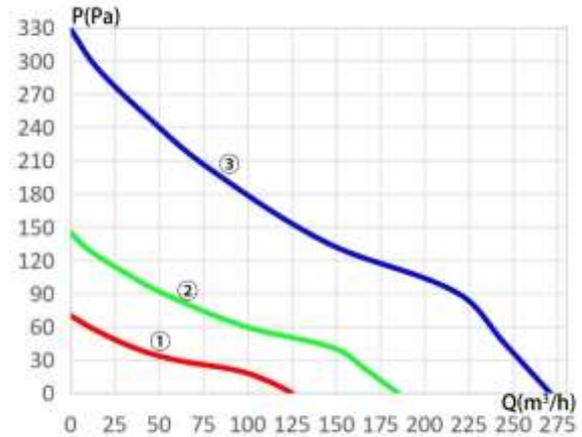
Bearing Structure: Dual Ball Bearings

Weight: 200.0 g

★ Mechanical Dimensions



★ Ai



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J120FZW140-25B00	12	8.0~13.8	10.1	4000	248.1	131.0	57.2	①
J120FZW145-25B00	12	8.0~13.8	14.4	4500	280.3	166.0	59.2	②
J120FZW150-25B00	12	8.0~13.8	19.2	5000	312.9	209.0	61.8	③
J120FZW240-25B00	24	16.0~27.6	10.1	4000	248.1	131.0	57.2	①
J120FZW245-25B00	24	16.0~27.6	14.4	4500	280.3	166.0	59.2	②
J120FZW250-25B00	24	16.0~27.6	19.2	5000	312.9	209.0	61.8	③
J120FZW340-25B00	28	18.0~32.0	10.1	4000	248.1	131.0	57.2	①
J120FZW345-25B00	28	18.0~32.0	14.4	4500	280.3	166.0	59.2	②
J120FZW350-25B00	28	18.0~32.0	19.2	5000	312.9	209.0	61.8	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

12025B DC axial flow fan

12025B DC Axial Flow Fan — 120.0 × 120.0 × 25.0 mm

★ Structural Features

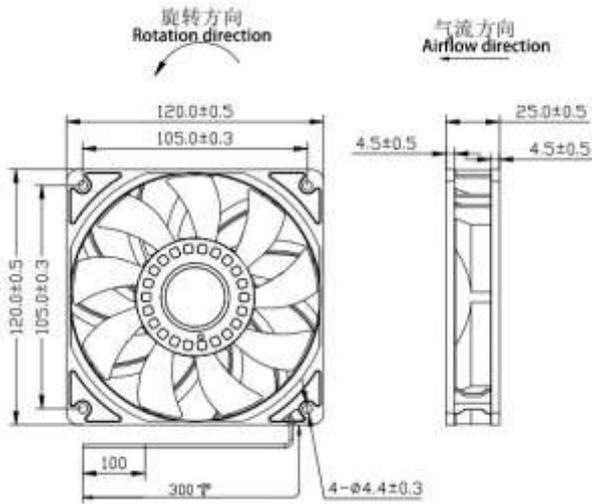
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

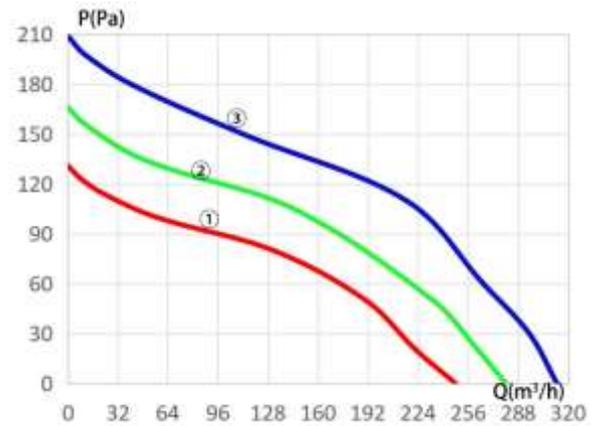
Bearing Structure: Dual Ball Bearings

Weight: 215.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

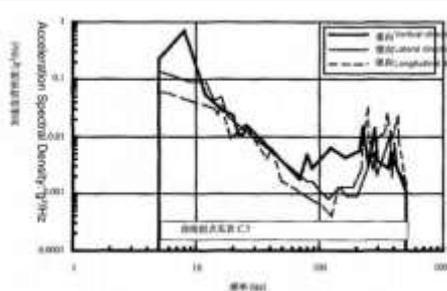
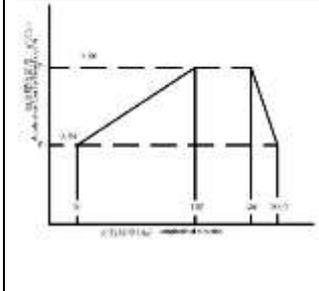
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J120FZW140-25B00	12	8.0~13.8	10.1	4000	248.1	131.0	57.2	①
J120FZW145-25B00	12	8.0~13.8	14.4	4500	280.3	166.0	59.2	②
J120FZW150-25B00	12	8.0~13.8	19.2	5000	312.9	209.0	61.8	③
J120FZW240-25B00	24	16.0~27.6	10.1	4000	248.1	131.0	57.2	①
J120FZW245-25B00	24	16.0~27.6	14.4	4500	280.3	166.0	59.2	②
J120FZW250-25B00	24	16.0~27.6	19.2	5000	312.9	209.0	61.8	③
J120FZW340-25B00	28	18.0~32.0	10.1	4000	248.1	131.0	57.2	①
J120FZW345-25B00	28	18.0~32.0	14.4	4500	280.3	166.0	59.2	②
J120FZW350-25B00	28	18.0~32.0	19.2	5000	312.9	209.0	61.8	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

12025C DC axial flow fan

12025C DC Axial Flow Fan — 120.0 × 120.0 × 25.7 mm

★ Structural Features

Frame & Blade Material

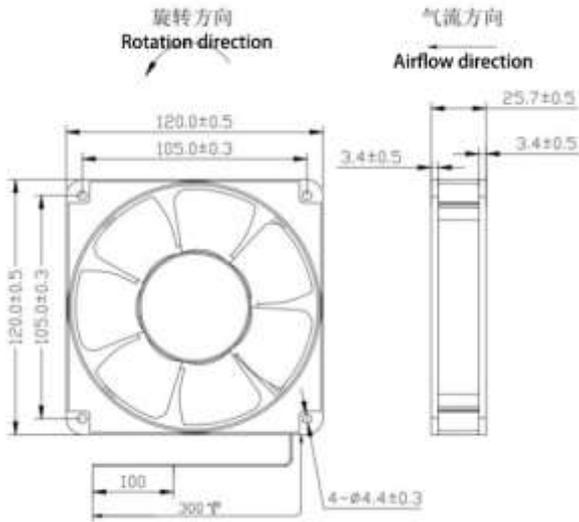
- Frame: Aluminum Alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

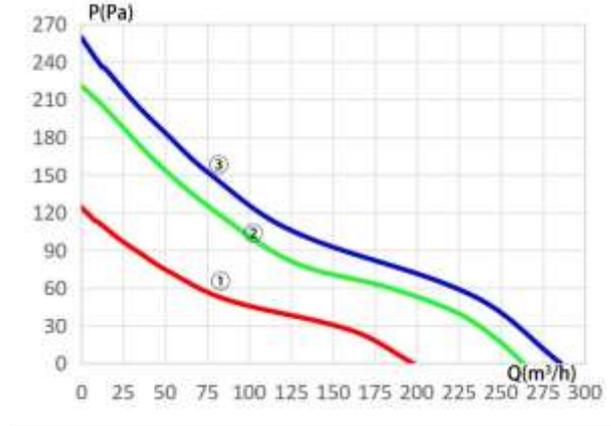
Weight: 245.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

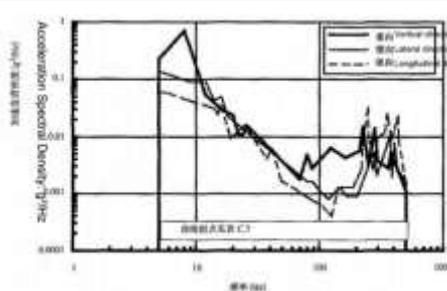
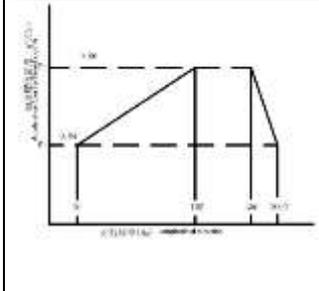
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J120FZW145-25C00	12	8.0~13.8	7.2	4500	197.6	124.3	59.3	①
J120FZW160-25C00	12	8.0~13.8	16.4	6000	263.5	221.0	65.5	②
J120FZW165-25C00	12	8.0~13.8	20.8	6500	285.5	259.4	67.2	③
J120FZW245-25C00	24	16.0~27.6	7.2	4500	197.6	124.3	59.3	①
J120FZW260-25C00	24	16.0~27.6	16.4	6000	263.5	221.0	65.5	②
J120FZW265-25C00	24	16.0~27.6	20.8	6500	285.5	259.4	67.2	③
J120FZW345-25C00	28	18.0~32.0	7.2	4500	197.6	124.3	59.3	①
J120FZW360-25C00	28	18.0~32.0	16.4	6000	263.5	221.0	65.5	②
J120FZW365-25C00	28	18.0~32.0	20.8	6500	285.5	259.4	67.2	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

12038A DC axial flow fan

12038A DC Axial Flow Fan — 120.0 × 120.0 × 38.0 mm

★ Structural Features

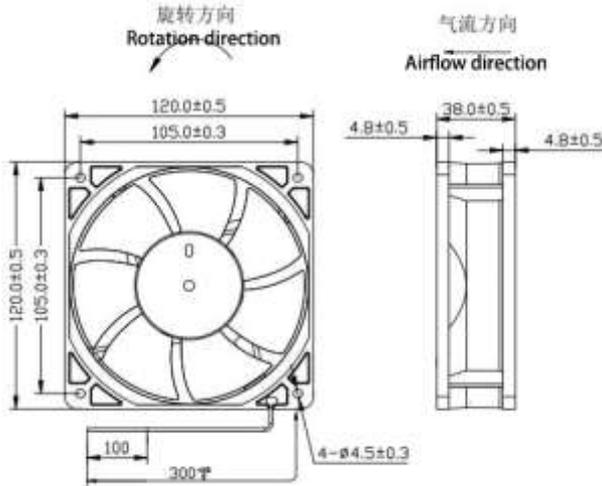
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

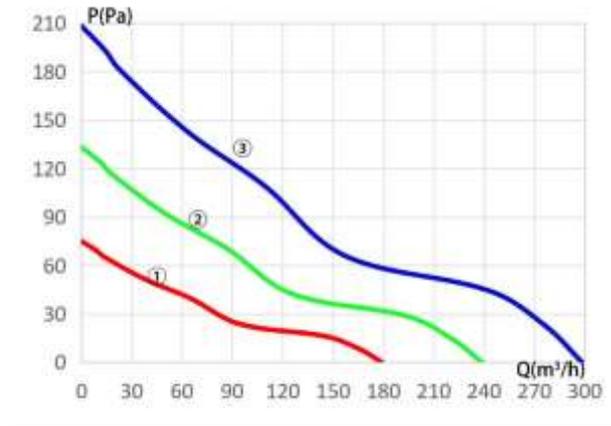
Bearing Structure: Dual Ball Bearings

Weight: 335.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J120FZW130-38A00	12	8.0~13.8	4.2	3000	179.0	75.0	44.8	①
J120FZW140-38A00	12	8.0~13.8	10.0	4000	238.7	133.3	51.0	②
J120FZW150-38A00	12	8.0~13.8	19.4	5000	298.3	208.3	55.9	③
J120FZW230-38A00	24	16.0~27.6	4.2	3000	179.0	75.0	44.8	①
J120FZW240-38A00	24	16.0~27.6	10.0	4000	238.7	133.3	51.0	②
J120FZW250-38A00	24	16.0~27.6	19.4	5000	298.3	208.3	55.9	③
J120FZW330-38A00	28	18.0~32.0	4.2	3000	179.0	75.0	44.8	①
J120FZW340-38A00	28	18.0~32.0	10.0	4000	238.7	133.3	51.0	②
J120FZW350-38A00	28	18.0~32.0	19.4	5000	298.3	208.3	55.9	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

12038B DC axial flow fan

12038B DC Axial Flow Fan — 120.0 × 120.0 × 38.0 mm

★ Structural Features

Frame & Blade Material

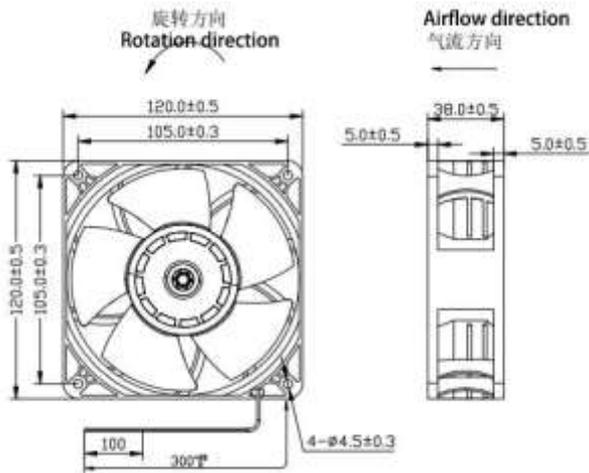
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

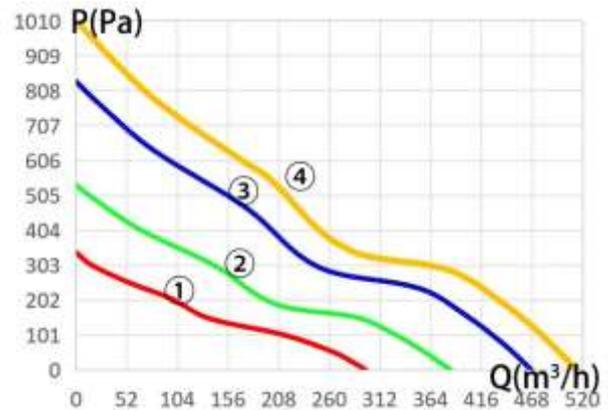
Weight: 335.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

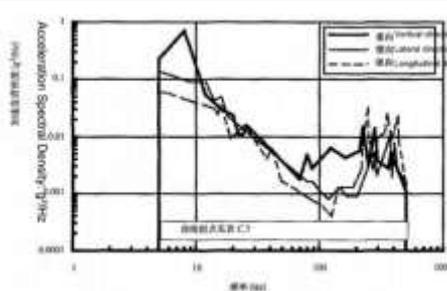
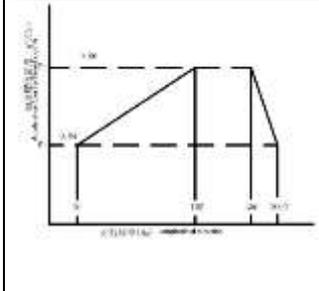
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J120FZW160-38B00	12	8.0~13.8	17.4	6000	297.2	340.0	62.0	①
J120FZW180-38B00	12	8.0~13.8	36.4	8000	384.8	535.0	69.8	②
J120FZW260-38B00	24	16.0~27.6	17.4	6000	297.2	340.0	62.0	①
J120FZW280-38B00	24	16.0~27.6	36.4	8000	384.8	535.0	69.8	②
J120FZW2J0-38B00	24	16.0~27.6	71.4	10000	467.2	834.7	75.1	③
J120FZW360-38B00	28	18.0~32.0	17.4	6000	297.2	340.0	62.0	①
J120FZW380-38B00	28	18.0~32.0	36.4	8000	384.8	535.0	69.8	②
J120FZW3J0-38B00	28	18.0~32.0	71.4	10000	467.2	834.7	75.1	③
J120FZW4J1-38B00	48	32.0 ~ 56.0	95.0	11000	513.9	1010.0	77.2	④

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

12038C DC axial flow fan

12038C DC Axial Flow Fan — 120.0 × 120.0 × 38.0 mm

★ Structural Features

Frame & Blade Material

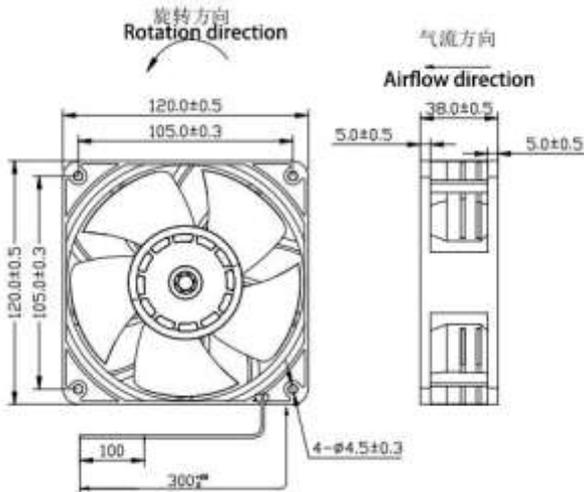
- Frame: Aluminum Alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

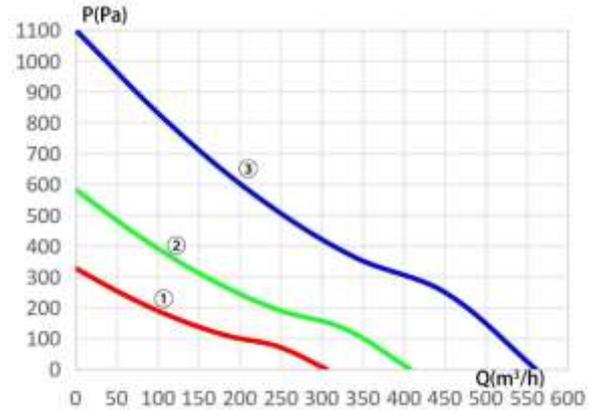
Weight: 440.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

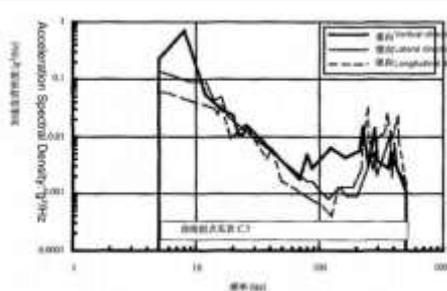
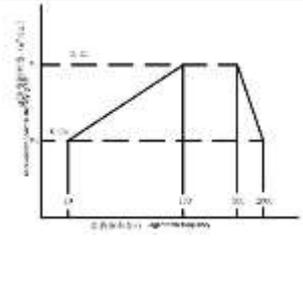
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J120FZW160-38C00	12	8.0~13.8	17.1	6000	306.1	327.4	62.0	①
J120FZW180-38C00	12	8.0~13.8	32.3	8000	408.1	582.1	69.8	②
J120FZW260-38C00	24	16.0~27.6	17.1	6000	306.1	327.4	62.0	③
J120FZW280-38C00	24	16.0~27.6	32.3	8000	408.1	582.1	69.8	①
J120FZW2J1-38C00	24	16.0~27.6	100.8	11000	561.2	1100.5	77.2	②
J120FZW360-38C00	28	18.0~32.0	17.1	6000	306.1	327.4	62.0	③
J120FZW380-38C00	28	18.0~32.0	32.3	8000	408.1	582.1	69.8	①
J120FZW3J1-38C00	28	18.0~32.0	100.8	11000	561.2	1100.5	77.2	②

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 40g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

12025A DC axial flow fan

12025A DC Axial Flow Fan — 120.0 × 120.0 × 25.0 mm

★ Structural Features

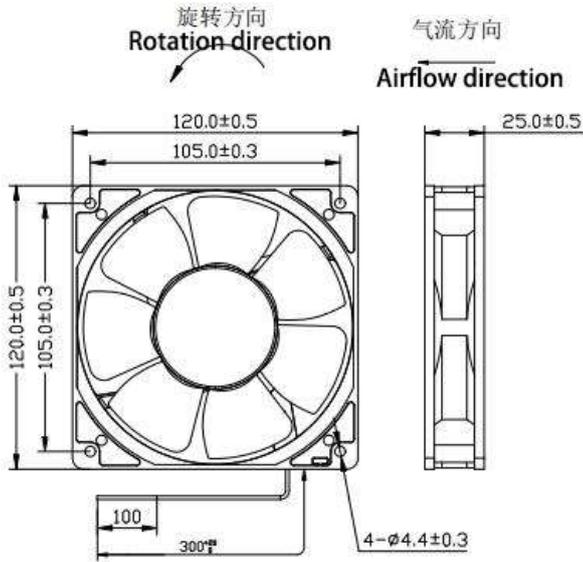
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

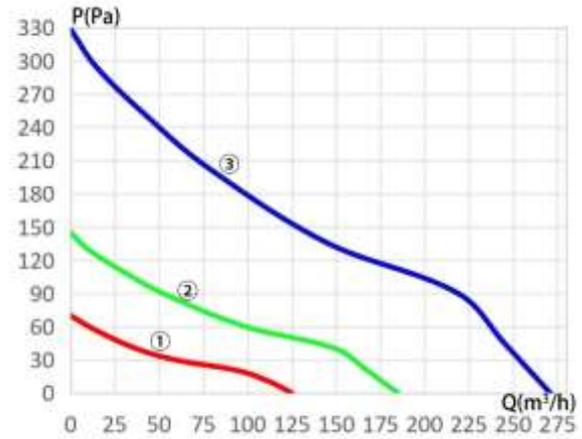
Bearing Structure: Dual Ball Bearings

Weight: 200.0 g

★ Mechanical Dimensions



★ Ai



Basic Fan Specifications

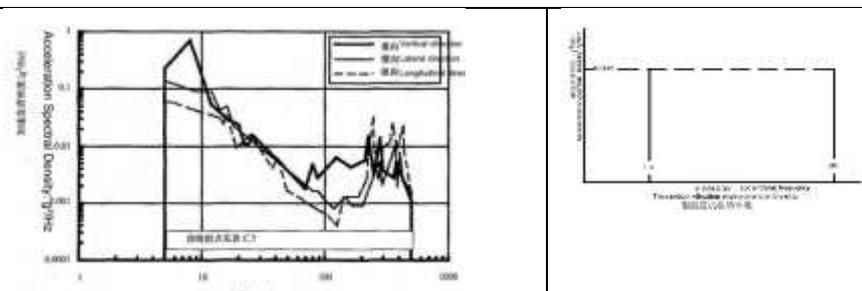
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J120FZW140-25B00	12	8.0~13.8	10.1	4000	248.1	131.0	57.2	①
J120FZW145-25B00	12	8.0~13.8	14.4	4500	280.3	166.0	59.2	②
J120FZW150-25B00	12	8.0~13.8	19.2	5000	312.9	209.0	61.8	③
J120FZW240-25B00	24	16.0~27.6	10.1	4000	248.1	131.0	57.2	①
J120FZW245-25B00	24	16.0~27.6	14.4	4500	280.3	166.0	59.2	②
J120FZW250-25B00	24	16.0~27.6	19.2	5000	312.9	209.0	61.8	③
J120FZW340-25B00	28	18.0~32.0	10.1	4000	248.1	131.0	57.2	①
J120FZW345-25B00	28	18.0~32.0	14.4	4500	280.3	166.0	59.2	②
J120FZW350-25B00	28	18.0~32.0	19.2	5000	312.9	209.0	61.8	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

12025B DC axial flow fan

12025B DC Axial Flow Fan — 120.0 × 120.0 × 25.0 mm

★ Structural Features

Frame & Blade Material

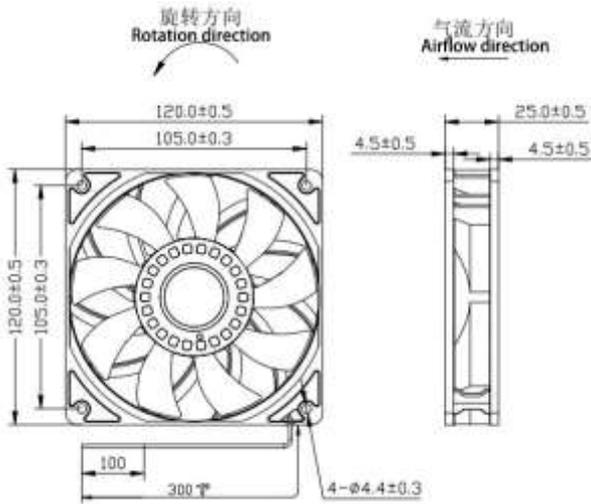
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

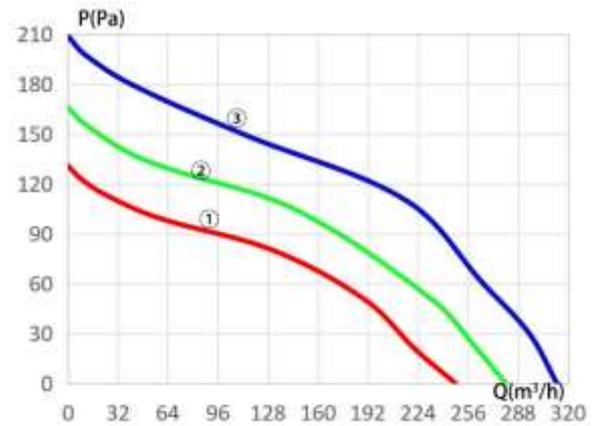
Weight: 215.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

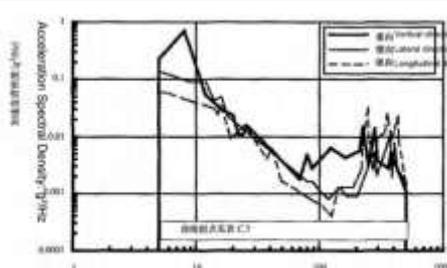
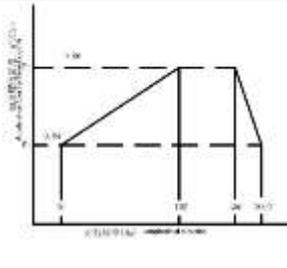
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J120FZW140-25B00	12	8.0~13.8	10.1	4000	248.1	131.0	57.2	①
J120FZW145-25B00	12	8.0~13.8	14.4	4500	280.3	166.0	59.2	②
J120FZW150-25B00	12	8.0~13.8	19.2	5000	312.9	209.0	61.8	③
J120FZW240-25B00	24	16.0~27.6	10.1	4000	248.1	131.0	57.2	①
J120FZW245-25B00	24	16.0~27.6	14.4	4500	280.3	166.0	59.2	②
J120FZW250-25B00	24	16.0~27.6	19.2	5000	312.9	209.0	61.8	③
J120FZW340-25B00	28	18.0~32.0	10.1	4000	248.1	131.0	57.2	①
J120FZW345-25B00	28	18.0~32.0	14.4	4500	280.3	166.0	59.2	②
J120FZW350-25B00	28	18.0~32.0	19.2	5000	312.9	209.0	61.8	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

12025C DC axial flow fan

12025C DC Axial Flow Fan — 120.0 × 120.0 × 25.7 mm

★ Structural Features

Frame & Blade Material

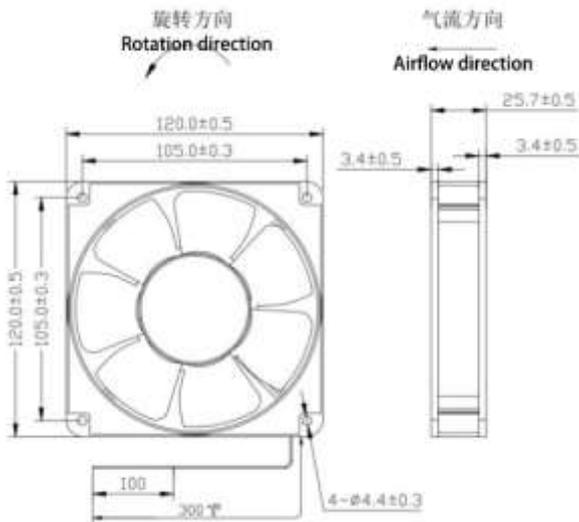
- Frame: Aluminum Alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

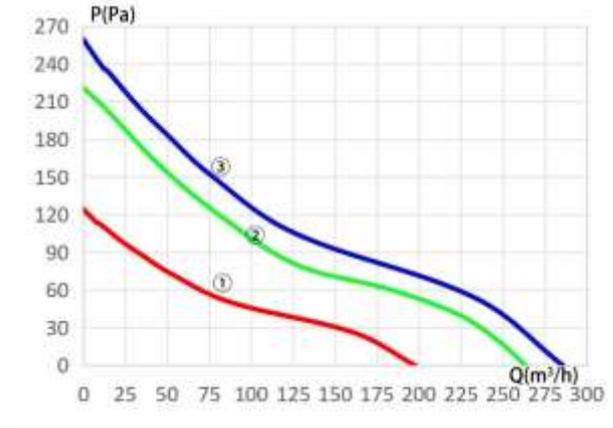
Weight: 245.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

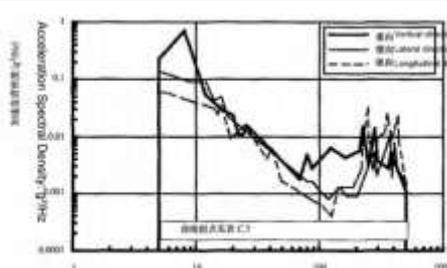
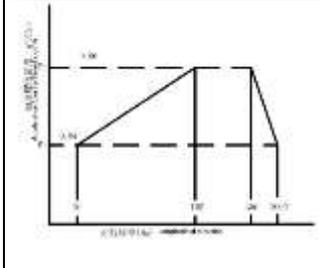
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J120FZW145-25C00	12	8.0~13.8	7.2	4500	197.6	124.3	59.3	①
J120FZW160-25C00	12	8.0~13.8	16.4	6000	263.5	221.0	65.5	②
J120FZW165-25C00	12	8.0~13.8	20.8	6500	285.5	259.4	67.2	③
J120FZW245-25C00	24	16.0~27.6	7.2	4500	197.6	124.3	59.3	①
J120FZW260-25C00	24	16.0~27.6	16.4	6000	263.5	221.0	65.5	②
J120FZW265-25C00	24	16.0~27.6	20.8	6500	285.5	259.4	67.2	③
J120FZW345-25C00	28	18.0~32.0	7.2	4500	197.6	124.3	59.3	①
J120FZW360-25C00	28	18.0~32.0	16.4	6000	263.5	221.0	65.5	②
J120FZW365-25C00	28	18.0~32.0	20.8	6500	285.5	259.4	67.2	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

12038A DC axial flow fan

12038A DC Axial Flow Fan — 120.0 × 120.0 × 38.0 mm

★ Structural Features

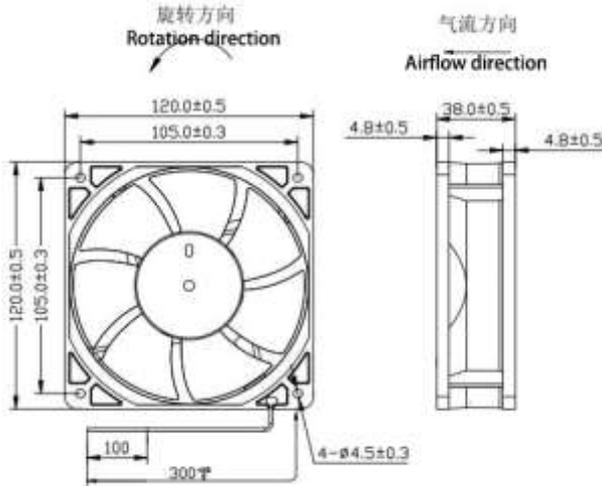
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

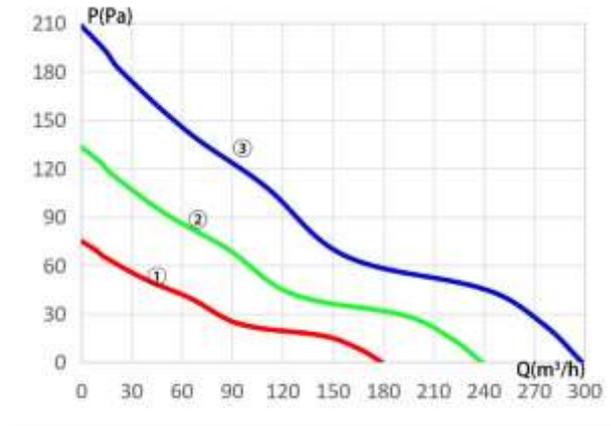
Bearing Structure: Dual Ball Bearings

Weight: 335.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J120FZW130-38A00	12	8.0~13.8	4.2	3000	179.0	75.0	44.8	①
J120FZW140-38A00	12	8.0~13.8	10.0	4000	238.7	133.3	51.0	②
J120FZW150-38A00	12	8.0~13.8	19.4	5000	298.3	208.3	55.9	③
J120FZW230-38A00	24	16.0~27.6	4.2	3000	179.0	75.0	44.8	①
J120FZW240-38A00	24	16.0~27.6	10.0	4000	238.7	133.3	51.0	②
J120FZW250-38A00	24	16.0~27.6	19.4	5000	298.3	208.3	55.9	③
J120FZW330-38A00	28	18.0~32.0	4.2	3000	179.0	75.0	44.8	①
J120FZW340-38A00	28	18.0~32.0	10.0	4000	238.7	133.3	51.0	②
J120FZW350-38A00	28	18.0~32.0	19.4	5000	298.3	208.3	55.9	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

12038B DC axial flow fan

12038B DC Axial Flow Fan — 120.0 × 120.0 × 38.0 mm

★ Structural Features

Frame & Blade Material

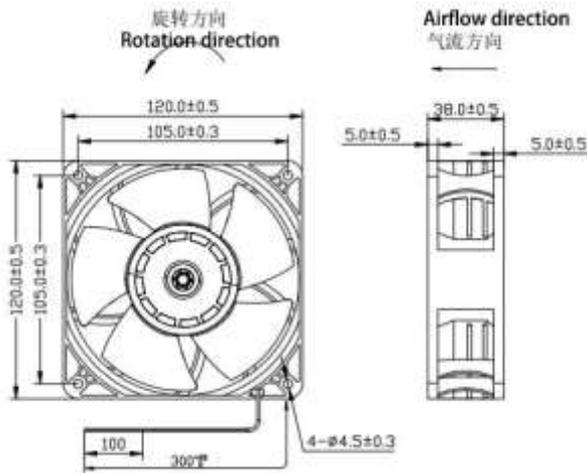
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

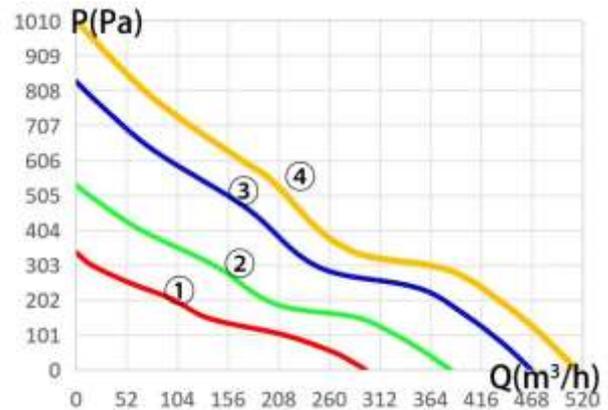
Weight: 335.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

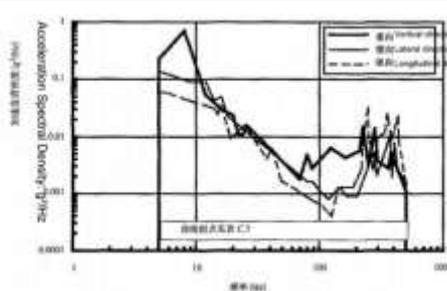
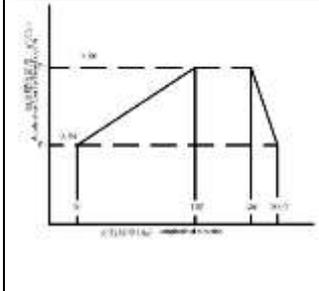
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J120FZW160-38B00	12	8.0~13.8	17.4	6000	297.2	340.0	62.0	①
J120FZW180-38B00	12	8.0~13.8	36.4	8000	384.8	535.0	69.8	②
J120FZW260-38B00	24	16.0~27.6	17.4	6000	297.2	340.0	62.0	①
J120FZW280-38B00	24	16.0~27.6	36.4	8000	384.8	535.0	69.8	②
J120FZW2J0-38B00	24	16.0~27.6	71.4	10000	467.2	834.7	75.1	③
J120FZW360-38B00	28	18.0~32.0	17.4	6000	297.2	340.0	62.0	①
J120FZW380-38B00	28	18.0~32.0	36.4	8000	384.8	535.0	69.8	②
J120FZW3J0-38B00	28	18.0~32.0	71.4	10000	467.2	834.7	75.1	③
J120FZW4J1-38B00	48	32.0~56.0	95.0	11000	513.9	1010.0	77.2	④

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

12038C DC axial flow fan

12038C DC Axial Flow Fan — 120.0 × 120.0 × 38.0 mm

★ Structural Features

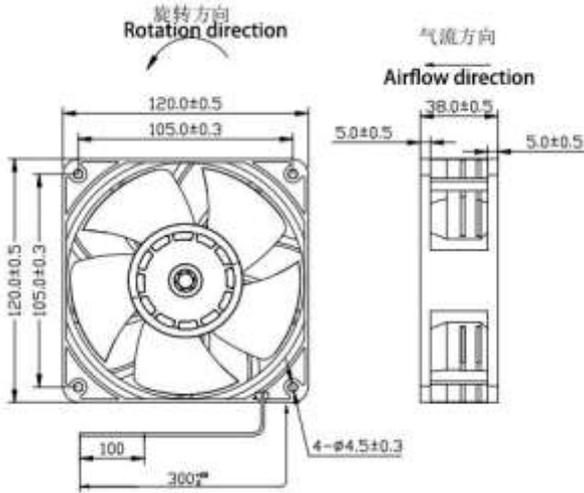
Frame & Blade Material

- Frame: Aluminum Alloy
- Impeller: Engineering Plastic

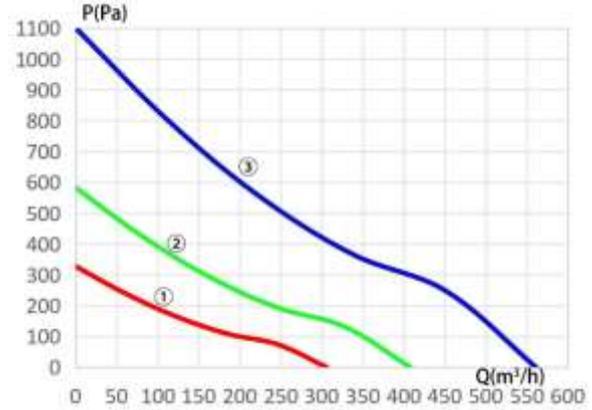
Bearing Structure: Dual Ball Bearings

Weight: 440.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

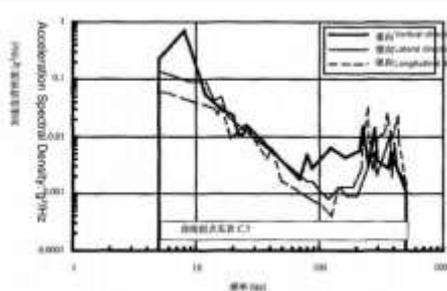
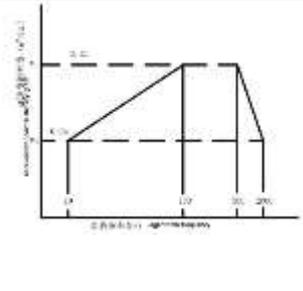
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J120FZW160-38C00	12	8.0~13.8	17.1	6000	306.1	327.4	62.0	①
J120FZW180-38C00	12	8.0~13.8	32.3	8000	408.1	582.1	69.8	②
J120FZW260-38C00	24	16.0~27.6	17.1	6000	306.1	327.4	62.0	③
J120FZW280-38C00	24	16.0~27.6	32.3	8000	408.1	582.1	69.8	①
J120FZW2J1-38C00	24	16.0~27.6	100.8	11000	561.2	1100.5	77.2	②
J120FZW360-38C00	28	18.0~32.0	17.1	6000	306.1	327.4	62.0	③
J120FZW380-38C00	28	18.0~32.0	32.3	8000	408.1	582.1	69.8	①
J120FZW3J1-38C00	28	18.0~32.0	100.8	11000	561.2	1100.5	77.2	②

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 40g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

12738A DC axial flow fan

12738A DC Axial Flow Fan — 127.0 × 127.0 × 38.0 mm

★ Structural Features

Frame & Blade Material

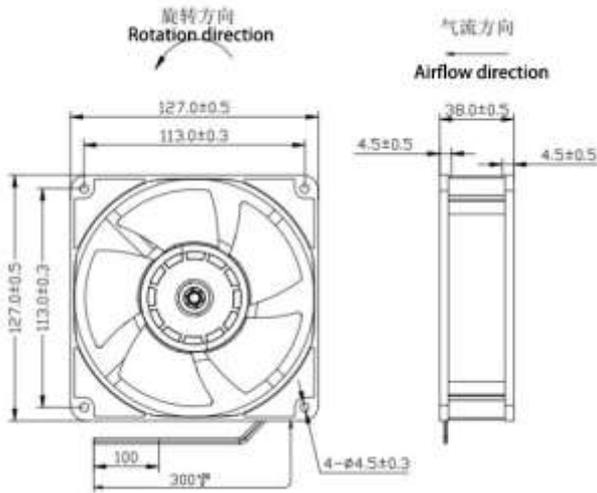
- Frame: Aluminum Alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

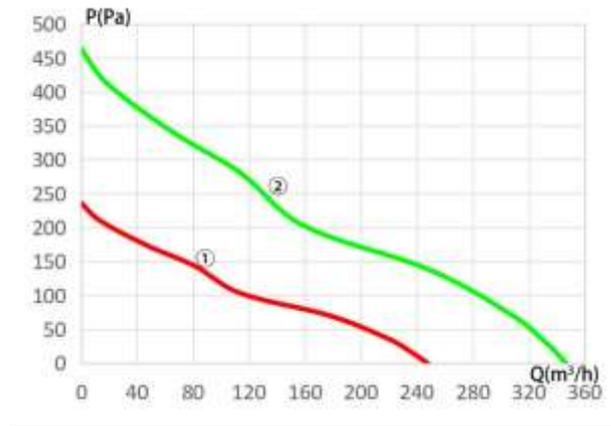
Weight: 520.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

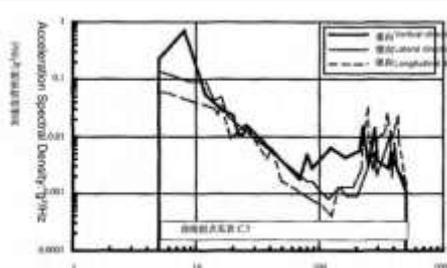
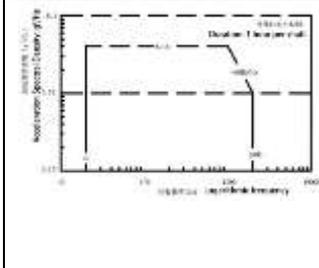
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J127FZW150-38A00	12	8.0~13.8	10.1	5000	247.7	236.1	58.0	①
J127FZW170-38A00	12	8.0~13.8	27.6	7000	346.7	462.8	65.3	②
J127FZW250-38A00	24	16.0~27.6	10.1	5000	247.7	236.1	58.0	①
J127FZW270-38A00	24	16.0~27.6	27.6	7000	346.7	462.8	65.3	②
J127FZW350-38A00	28	18.0~32.0	10.1	5000	247.7	236.1	58.0	①
J127FZW370-38A00	28	18.0~32.0	27.6	7000	346.7	462.8	65.3	②

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

14038A DC axial flow fan

14038A DC Axial Flow Fan — 140.0 × 140.0 × 38.0 mm

★ Structural Features

Frame & Blade Material

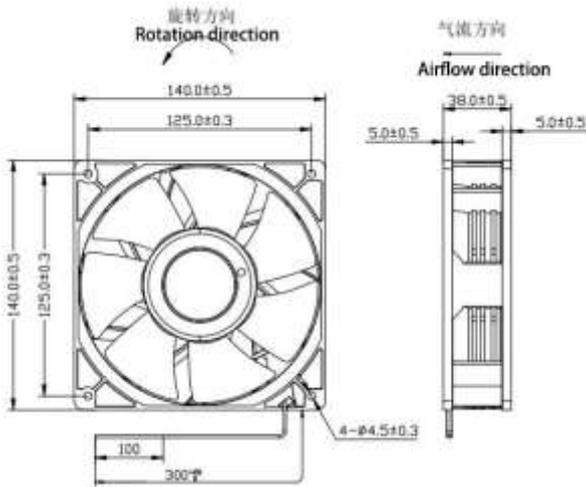
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

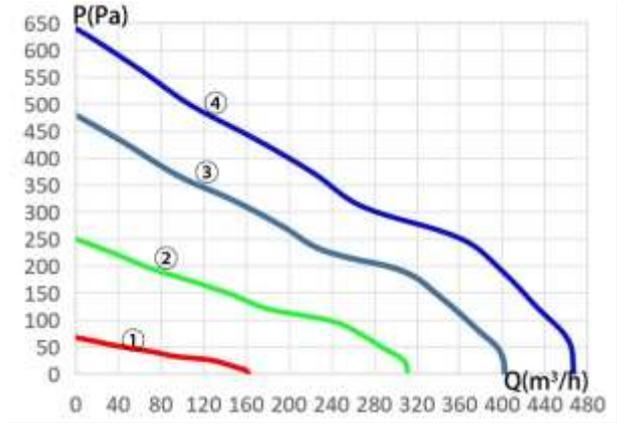
Weight: 550.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

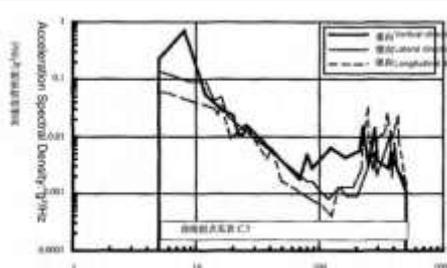
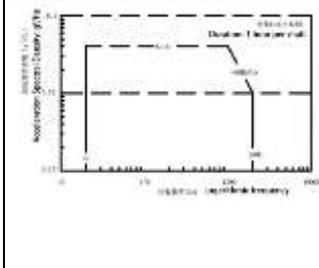
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J140FZW126-38A00	12	8.0~13.8	9.0	2600	161.9	67.6	44.6	①
J140FZW150-38A00	12	8.0~13.8	21.0	5000	311.4	250.2	58.8	②
J140FZW175-38A00	12	8.0~13.8	30.9	6500	404.8	481.0	65.8	③
J140FZW226-38A00	24	16.0~27.6	9.0	2600	161.9	67.6	44.6	①
J140FZW250-38A00	24	16.0~27.6	21.0	5000	311.4	250.2	58.8	②
J140FZW275-38A00	24	16.0~27.6	47.5	7500	467.1	640.4	69.0	④
J140FZW326-38A00	28	18.0~32.0	9.0	2600	161.9	67.6	44.6	①
J140FZW350-38A00	28	18.0~32.0	21.0	5000	311.4	250.2	58.8	②
J140FZW375-38A00	28	18.0~32.0	47.5	7500	467.1	640.4	69.0	④

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

17251A DC axial flow fan

17251A DC Axial Flow Fan — $\phi 171.0 \times 51.5$ mm

★ Structural Features

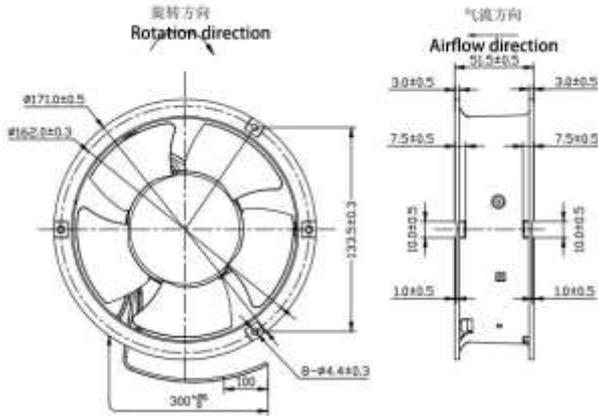
Frame & Blade Material

- Frame: Aluminum Alloy
- Impeller: Engineering Plastic

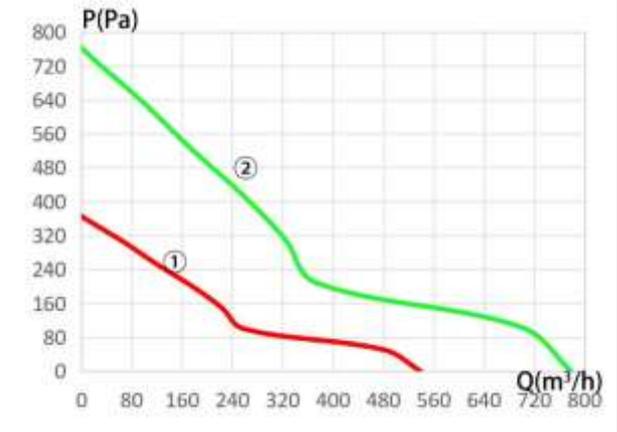
Bearing Structure: Dual Ball Bearings

Weight: 735.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

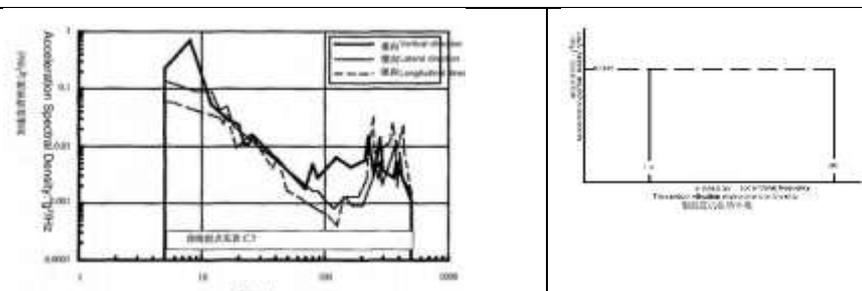
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J172FZW145-51A00	12	8.0~13.8	35.8	4500	539.0	366.0	58.7	①
J172FZW160-51A00	12	8.0~13.8	84.6	6000	778.6	763.6	72.9	②
J172FZW245-51A00	24	16.0~27.6	35.8	4500	539.0	366.0	58.7	①
J172FZW260-51A00	24	16.0~27.6	84.6	6000	778.6	763.6	72.9	②
J172FZW345-51A00	28	18.0~32.0	35.8	4500	539.0	366.0	58.7	①
J172FZW360-51A00	28	18.0~32.0	84.6	6000	778.6	763.6	72.9	②

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

17251B DC axial flow fan

17251B DC Axial Flow Fan — $\Phi 172.0 \times 51.0$ mm

★ Structural Features

Frame & Blade Material

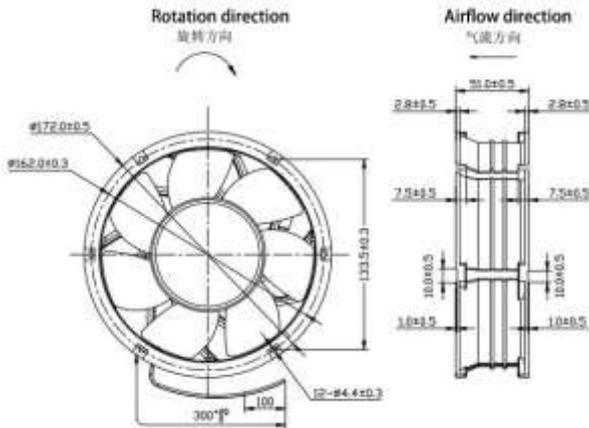
- Frame: Aluminum Alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

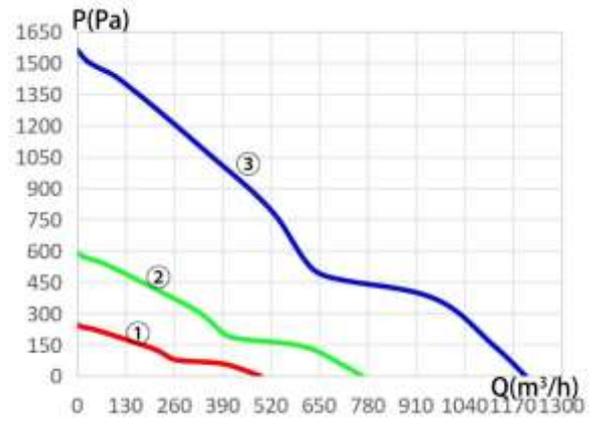
Weight: 1050.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

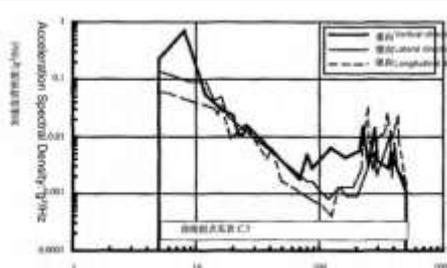
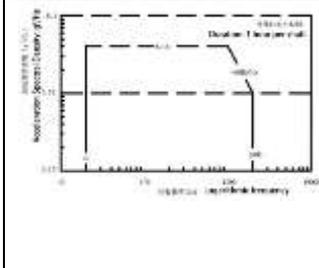
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J172FZW245-51B00	24	16.0~27.6	28.7	4500	491.6	244.2	61.8	①
J172FZW270-51B00	24	16.0~27.6	108.0	7000	764.7	591.0	71.4	②
J172FZW295-51B00	24	16.0~27.6	270.0	9500	1203.8	1562.6	78.1	③
J172FZW345-51B00	28	18.0~32.0	28.7	4500	491.6	244.2	61.8	①
J172FZW370-51B00	28	18.0~32.0	108.0	7000	764.7	591.0	71.4	②
J172FZW395-51B00	28	18.0~32.0	270.0	9500	1203.8	1562.6	78.1	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 40g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009				

17251C DC axial flow fan

17251C DC Axial Flow Fan — 171.0 × 152.0 × 51.5 mm

★ Structural Features

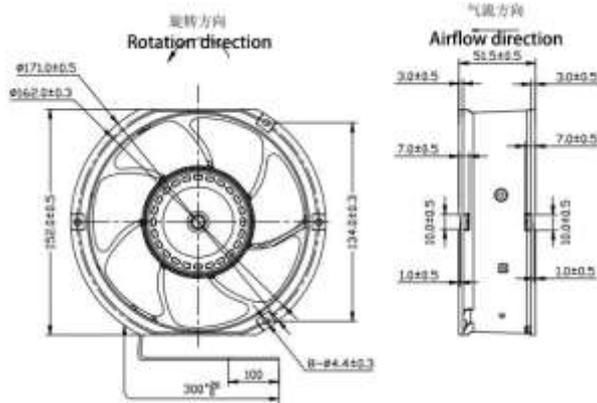
Frame & Blade Material

- Frame: Aluminum Alloy
- Impeller: Engineering Plastic

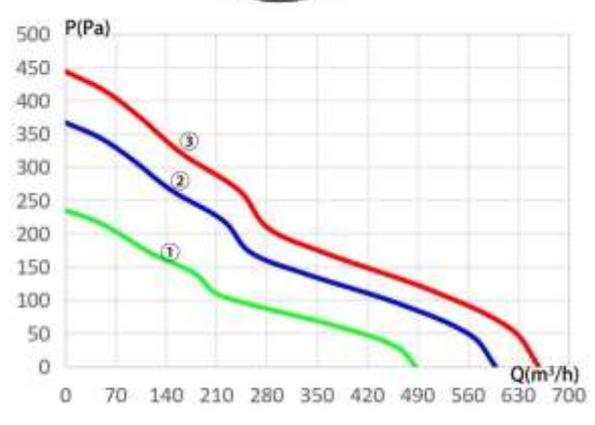
Bearing Structure: Dual Ball Bearings

Weight: 765.0 g

★ Mechanical Dimensions



★ Airflo



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J172FZW140-51C00	12	8.0~13.8	24.1	4000	487.7	234.9	55.5	①
J172FZW150-51C00	12	8.0~13.8	44.5	5000	598.4	367.0	60.3	②
J172FZW170-51C00	12	8.0~13.8	59.3	5500	658.2	444.0	67.0	③
J172FZW240-51C00	24	16.0~27.6	24.1	4000	487.7	234.9	55.5	①
J172FZW250-51C00	24	16.0~27.6	44.5	5000	598.4	367.0	60.3	②
J172FZW270-51C00	24	16.0~27.6	59.3	5500	658.2	444.0	67.0	③
J172FZW340-51C00	28	18.0~32.0	24.1	4000	487.7	234.9	55.5	①
J172FZW350-51C00	28	18.0~32.0	44.5	5000	598.4	367.0	60.3	②
J172FZW370-51C00	28	18.0~32.0	59.3	5500	658.2	444.0	67.0	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

17251D DC axial flow fan

17251D DC Axial Flow Fan — 172.5 × 150.5 × 51.0 mm

★ Structural Features

Frame & Blade Material

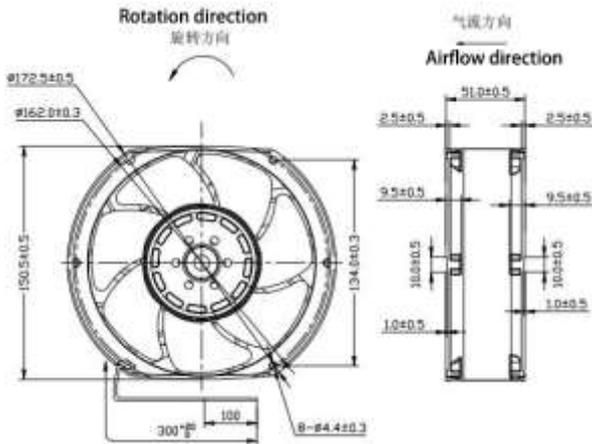
- Frame: Aluminum Alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

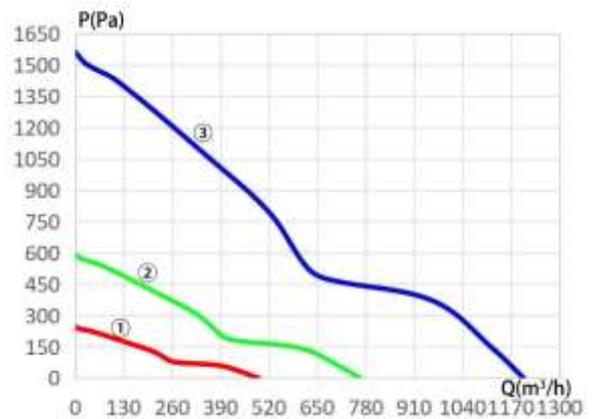
Weight: 750.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

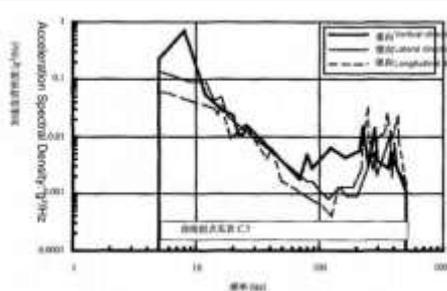
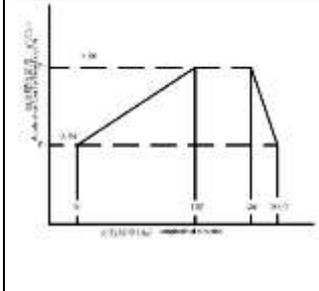
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J172FZW245-51D00	24	16.0~27.6	28.7	4500	491.6	244.2	67.4	①
J172FZW270-51D00	24	16.0~27.6	108.0	7000	764.7	591.0	77.1	②
J172FZW295-51D00	24	16.0~27.6	270.0	9500	1203.8	1562.6	83.7	③
J172FZW345-51D00	28	18.0~32.0	28.7	4500	491.6	244.2	67.4	①
J172FZW370-51D00	28	18.0~32.0	108.0	7000	764.7	591.0	77.1	②
J172FZW395-51D00	28	18.0~32.0	270.0	9500	1203.8	1562.6	83.7	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test			
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 40g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 80V/50ms	
Vibration	GJB150.16A-2009				

20070A DC axial flow fan

20070A DC Axial Flow Fan — $\phi 200.0 \times 70.0$ mm

★ Structural Features

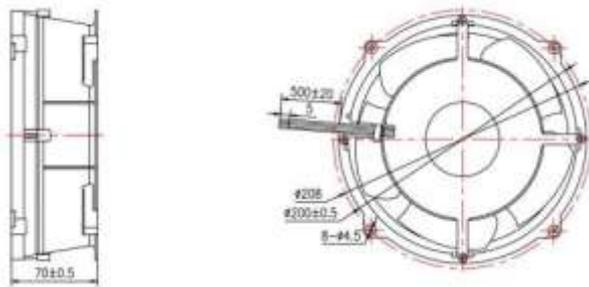
Frame & Blade Material

- Frame: Aluminum Alloy
- Impeller: Engineering Plastic

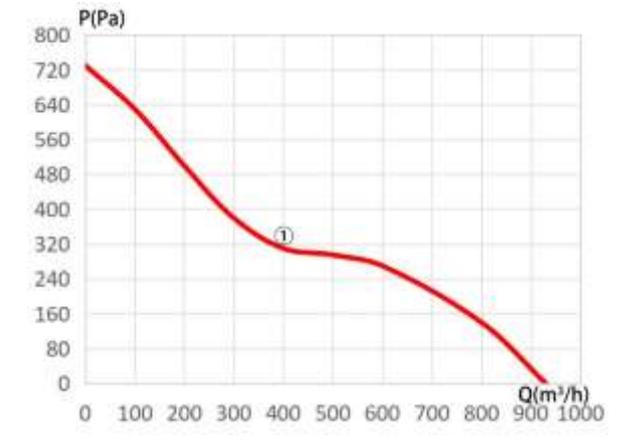
Bearing Structure: Dual Ball Bearings

Weight: 1800.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

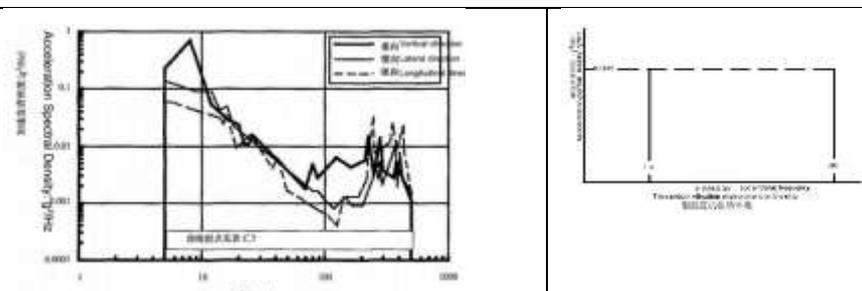
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m^3/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J200FZW446-70A00	48	32.0 ~ 56.0	100.0	4600	924.4	720.3	69.0	①

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

33276A DC Condenser fan

33276A DC Condenser Fan — $\phi 332.0 \times 76.0$ mm

★ Structural Features

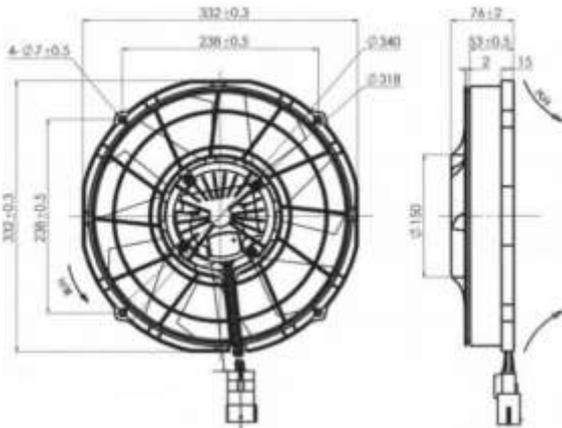
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

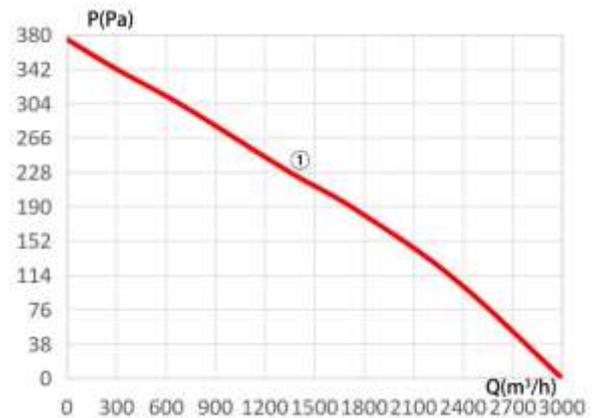
Bearing Structure: Dual Ball Bearings

Weight: 2100.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J332FZLW135-76A00	12	8.0 ~ 13.8	300.0	3500	3000.0	375.0	77.0	①

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

33278A DC Condenser fan

33278A DC Condenser Fan — $\phi 332.0 \times 78.0$ mm

★ Structural Features

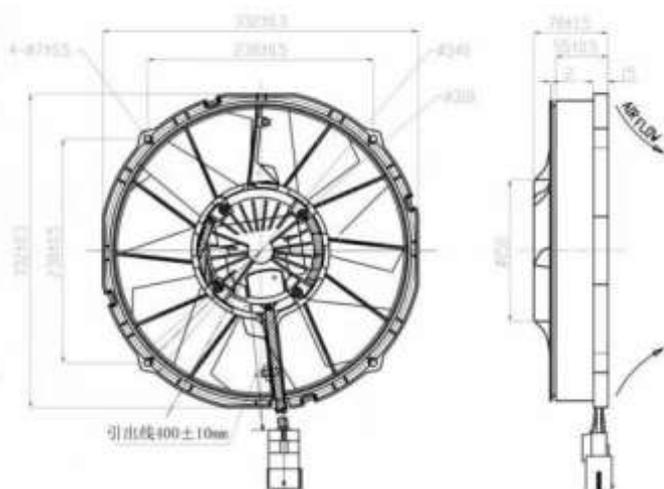
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

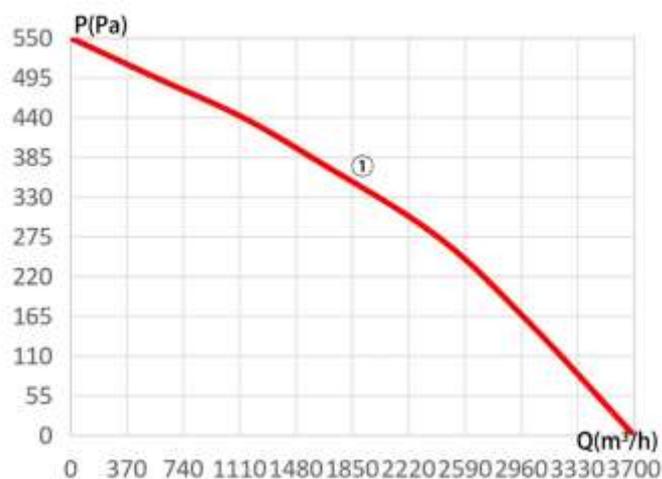
Bearing Structure: Dual Ball Bearings

Weight: 2100.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J332FZLW241-78A00	24	16.0 ~ 27.6	500.0	4100	3700.0	550.0	80.0	①

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

3010A DC Blower Fan

3010A DC Blower Fan —30.0 × 30.0 × 10.0 mm

★ Structural Features

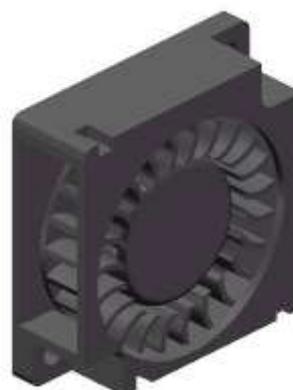
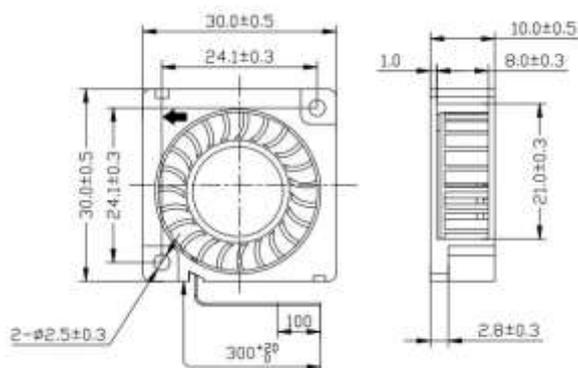
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

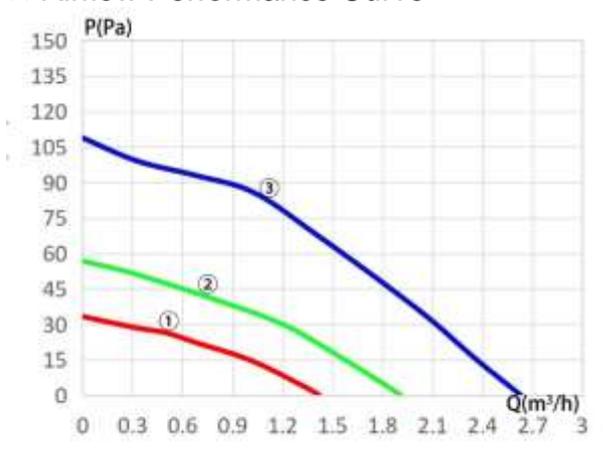
Bearing Structure: Dual Ball Bearings

Weight: 9.6 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J30FLW160-10A00	12	8.0~13.8	0.72	6000	1.4	32.4	24.2	①
J30FLW180-10A00	12	8.0~13.8	1.08	8000	1.9	57.6	30.5	②
J30FLW1J1-10A00	12	8.0~13.8	1.44	11000	2.6	109.1	37.4	③
J30FLW260-10A00	24	16.0~27.6	0.72	6000	1.4	32.4	24.2	①
J30FLW280-10A00	24	16.0~27.6	1.08	8000	1.9	57.6	30.5	②
J30FLW2J1-10A00	24	16.0~27.6	1.44	11000	2.6	109.1	37.4	③
J30FLW360-10A00	28	18.0~32.0	0.72	6000	1.4	32.4	24.2	①
J30FLW380-10A00	28	18.0~32.0	1.08	8000	1.9	57.6	30.5	②
J30FLW3J1-10A00	28	18.0~32.0	1.44	11000	2.6	109.1	37.4	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C–60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

4010A DC Blower Fan

4010A DC Blower Fan —40.0 × 40.0 × 10.0 mm

★ Structural Features

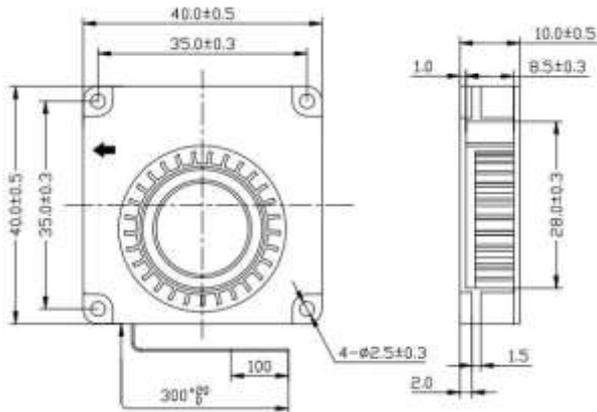
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

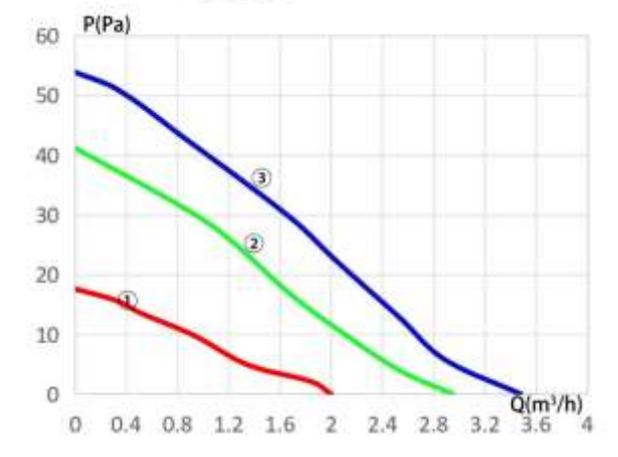
Bearing Structure: Dual Ball Bearings

Weight:15.0 g

★ Mechanical Dimensions



★ Airfl



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J40FLW140-10A00	12	8.0~13.8	0.60	4000	1.9	17.6	17.8	①
J40FLW160-10A00	12	8.0~13.8	0.96	6000	2.9	39.8	26.7	②
J40FLW170-10A00	12	8.0~13.8	1.20	7000	3.4	54.2	30.1	③
J40FLW240-10A00	24	16.0~27.6	0.60	4000	1.9	17.6	17.8	①
J40FLW260-10A00	24	16.0~27.6	0.96	6000	2.9	39.8	26.7	②
J40FLW270-10A00	24	16.0~27.6	1.20	7000	3.4	54.2	30.1	③
J40FLW340-10A00	28	18.0~32.0	0.60	4000	1.9	17.6	17.8	①
J40FLW360-10A00	28	18.0~32.0	0.96	6000	2.9	39.8	26.7	②
J40FLW370-10A00	28	18.0~32.0	1.20	7000	3.4	54.2	30.1	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

4510A DC Blower Fan

4510A DC Blower Fan —45.0 × 45.0 × 10.0 mm

★ Structural Features

Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

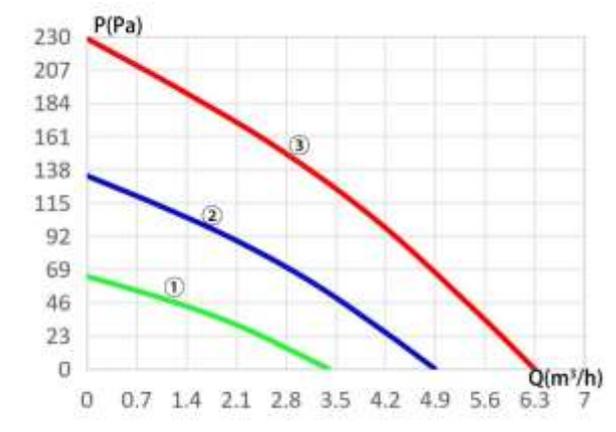
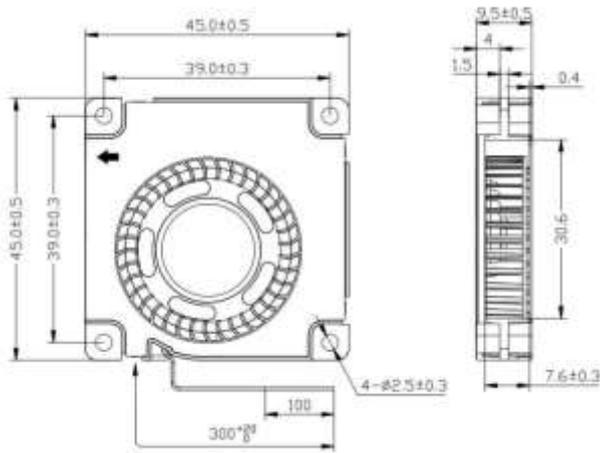
Bearing Structure: Dual Ball Bearings

Weight:18.0 g

★ Mechanical Dimensions



ve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J45FLW145-10A00	12	8.0~13.8	0.38	4500	3.4	64.1	28.0	①
J45FLW165-10A00	12	8.0~13.8	1.12	6500	4.9	133.7	36.0	②
J45FLW185-10A00	12	8.0~13.8	2.50	8500	6.3	228.6	41.8	③
J45FLW245-10A00	24	16.0~27.6	0.38	4500	3.4	64.1	28.0	①
J45FLW265-10A00	24	16.0~27.6	1.12	6500	4.9	133.7	36.0	②
J45FLW285-10A00	24	16.0~27.6	2.50	8500	6.3	228.6	41.8	③
J45FLW345-10A00	28	18.0~32.0	0.38	4500	3.4	64.1	28.0	①
J45FLW365-10A00	28	18.0~32.0	1.12	6500	4.9	133.7	36.0	②
J45FLW385-10A00	28	18.0~32.0	2.50	8500	6.3	228.6	41.8	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

5010A DC Blower Fan

5010A DC Blower Fan — 52.4 × 41.0 × 10.5 mm

★ Structural Features

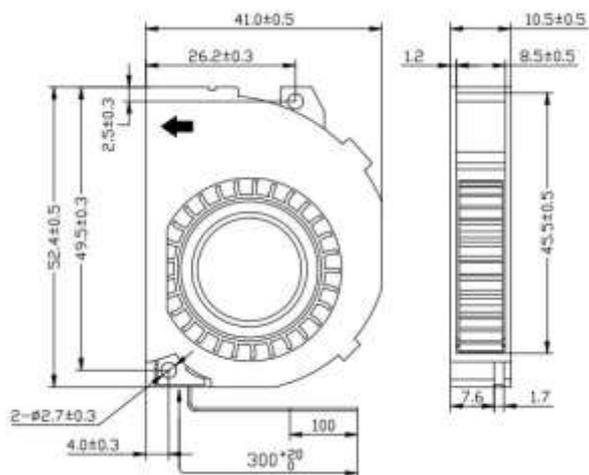
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

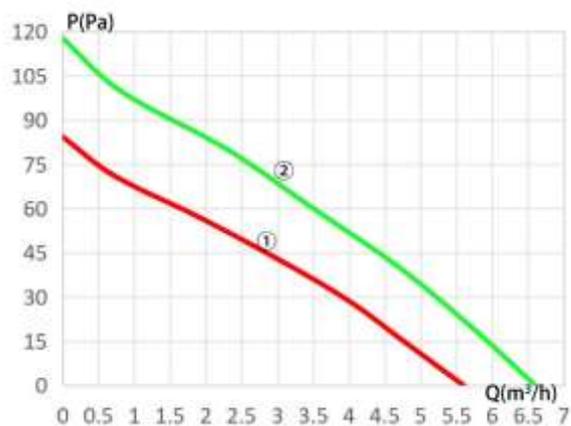
Bearing Structure: Dual Ball Bearings

Weight: 21.0 g

★ Mechanical Dimensions



ve



Basic Fan Specifications

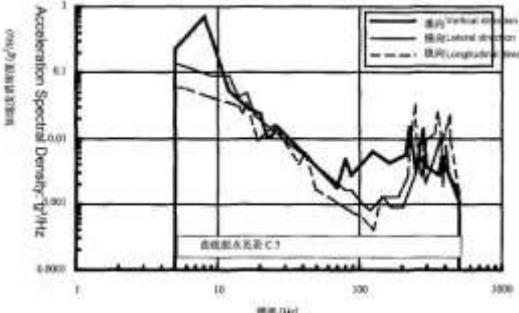
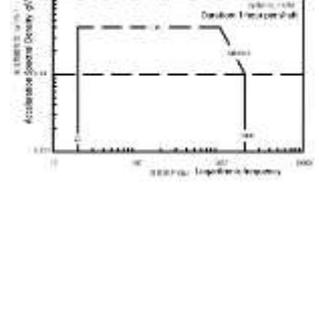
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J50FLW155-10A00	12	8.0~13.8	1.0	5500	5.6	84.3	35.4	①
J50FLW165-10A00	12	8.0~13.8	2.23	6500	6.6	117.7	39.0	②
J50FLW255-10A00	24	16.0~27.6	1.0	5500	5.6	84.3	35.4	①
J50FLW265-10A00	24	16.0~27.6	2.23	6500	6.6	117.7	39.0	②
J50FLW355-10A00	28	18.0~32.0	1.0	5500	5.6	84.3	35.4	①
J50FLW365-10A00	28	18.0~32.0	2.23	6500	6.6	117.7	39.0	②

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust Acceleration	GJB150.12A-2009	Blowing sand and dust test			
Shock	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/			
Power Supply Characteristics	GJB181B-2012	/			
Vibration	GJB150.16A-2009				

5010B DC Blower Fan

5010B DC Blower Fan —50.0 × 50.0 × 10.5 mm

★ Structural Features

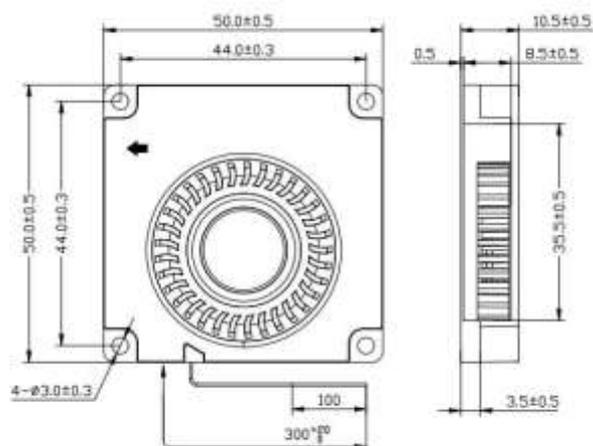
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

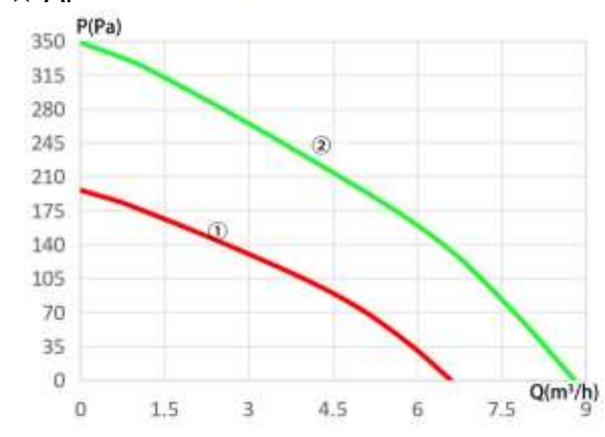
Bearing Structure: Dual Ball Bearings

Weight: 23.0 g

★ Mechanical Dimensions



★ Ai



Basic Fan Specifications

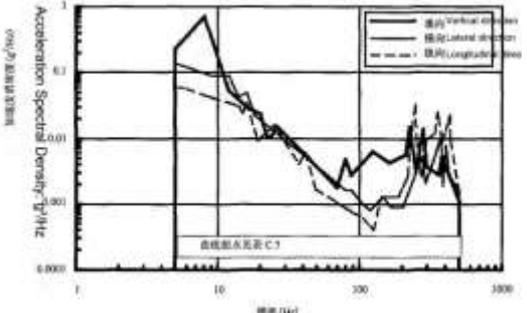
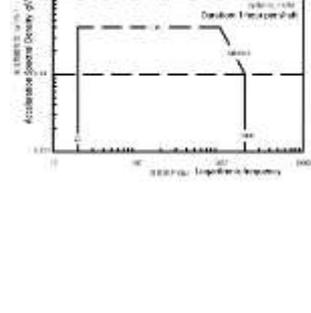
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J50FLW160-10B00	12	8.0~13.8	1.5	6000	6.6	196.2	37.5	①
J50FLW180-10B00	12	8.0~13.8	3.6	8000	8.8	348.8	43.7	②
J50FLW260-10B00	24	16.0~27.6	1.5	6000	6.6	196.2	37.5	①
J50FLW280-10B00	24	16.0~27.6	3.6	8000	8.8	348.8	43.7	②
J50FLW360-10B00	28	18.0~32.0	1.5	6000	6.6	196.2	37.5	①
J50FLW380-10B00	28	18.0~32.0	3.6	8000	8.8	348.8	43.7	②

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust Acceleration	GJB150.12A-2009 GJB150.15A-2009	Blowing sand and dust test			
Shock	GJB150.18A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g		Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/			
Power Supply Characteristics	GJB181B-2012	/			
Vibration	GJB150.16A-2009				

5015A DC Blower Fan

5015A DC Blower Fan —51.4 × 51.0 × 15.0 mm

★ Structural Features

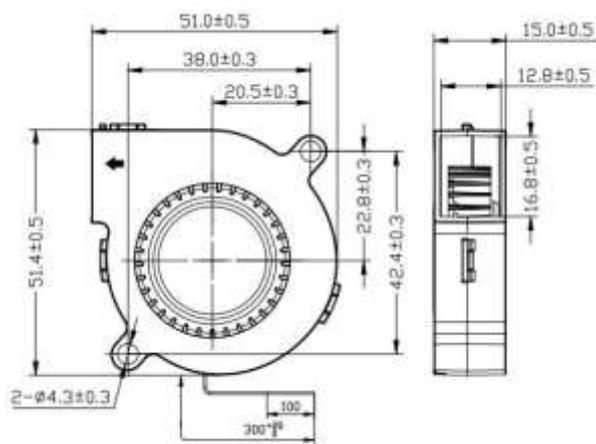
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

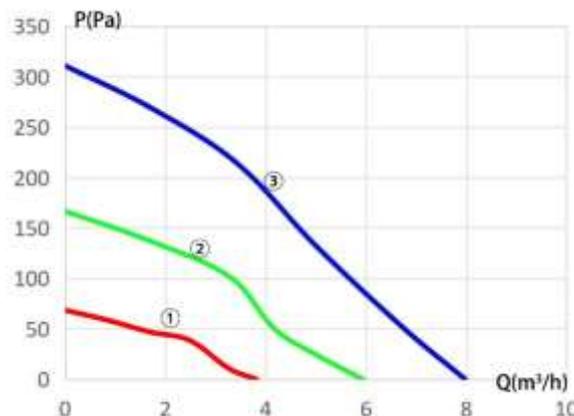
Bearing Structure: Dual Ball Bearings

Weight: 30.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

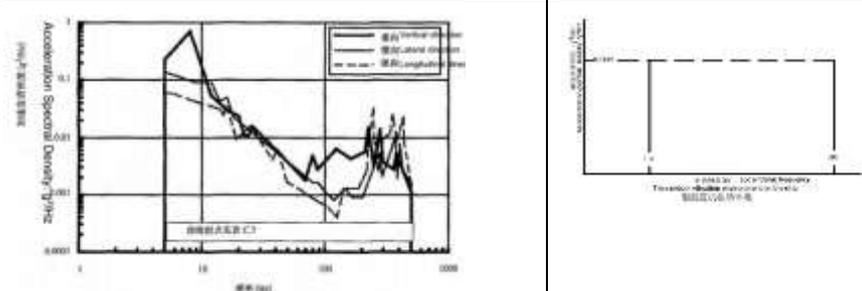
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J50FLW135-15A00	12	8.0~13.8	0.4	3500	3.8	68.6	29.3	①
J50FLW155-15A00	12	8.0~13.8	1.1	5500	5.9	166.7	39.1	②
J50FLW175-15A00	12	8.0~13.8	2.7	7500	8.0	310.9	45.9	③
J50FLW235-15A00	24	16.0~27.6	0.4	3500	3.8	68.6	29.3	①
J50FLW255-15A00	24	16.0~27.6	1.1	5500	5.9	166.7	39.1	②
J50FLW275-15A00	24	16.0~27.6	2.7	7500	8.0	310.9	45.9	③
J50FLW335-15A00	28	18.0~32.0	0.4	3500	3.8	68.6	29.3	①
J50FLW355-15A00	28	18.0~32.0	1.1	5500	5.9	166.7	39.1	②
J50FLW375-15A00	28	18.0~32.0	2.7	7500	8.0	310.9	45.9	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

5020A DC Blower Fan

5020A DC Blower Fan —50.4 × 50.4 × 20.0 mm

★ Structural Features

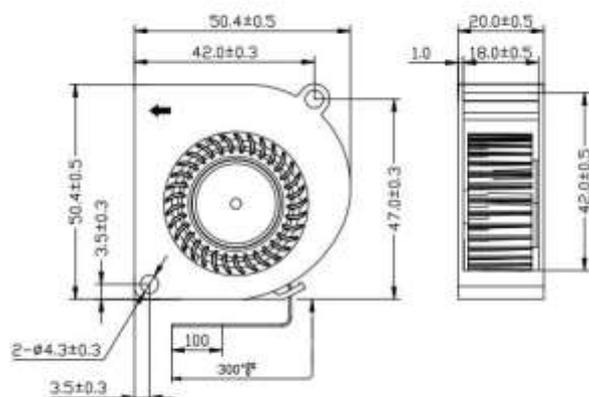
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

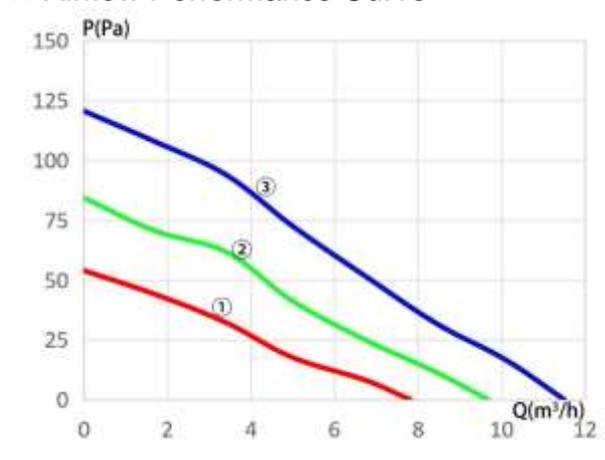
Bearing Structure: Dual Ball Bearings

Weight: 35.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

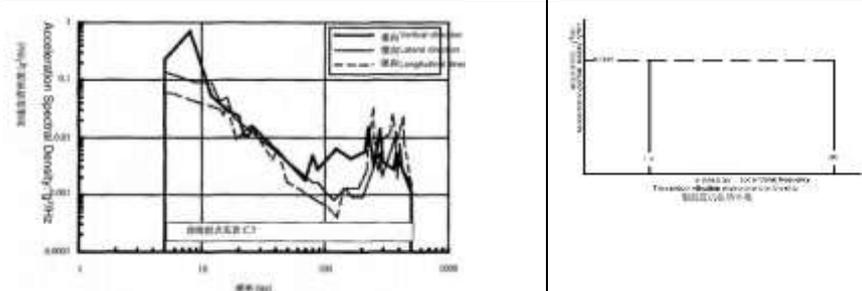
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J50FLW140-20A00	12	8.0~13.8	1.1	4000	7.8	53.9	30.5	①
J50FLW150-20A00	12	8.0~13.8	1.3	5000	9.7	84.3	32.0	②
J50FLW160-20A00	12	8.0~13.8	1.7	6000	11.5	120.6	36.0	③
J50FLW240-20A00	24	16.0~27.6	1.1	4000	7.8	53.9	30.5	①
J50FLW250-20A00	24	16.0~27.6	1.3	5000	9.7	84.3	32.0	②
J50FLW260-20A00	24	16.0~27.6	1.7	6000	11.5	120.6	36.0	③
J50FLW340-20A00	28	18.0~32.0	1.1	4000	7.8	53.9	30.5	①
J50FLW350-20A00	28	18.0~32.0	1.3	5000	9.7	84.3	32.0	②
J50FLW360-20A00	28	18.0~32.0	1.7	6000	11.5	120.6	36.0	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

6015A DC Blower Fan

6015A DC Blower Fan —60.2 × 60.0 × 15.0 mm

★ Structural Features

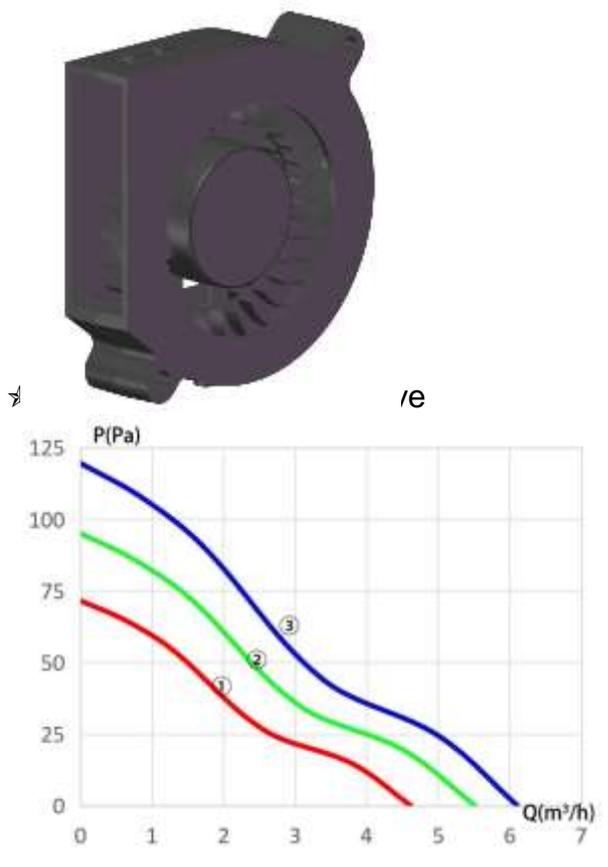
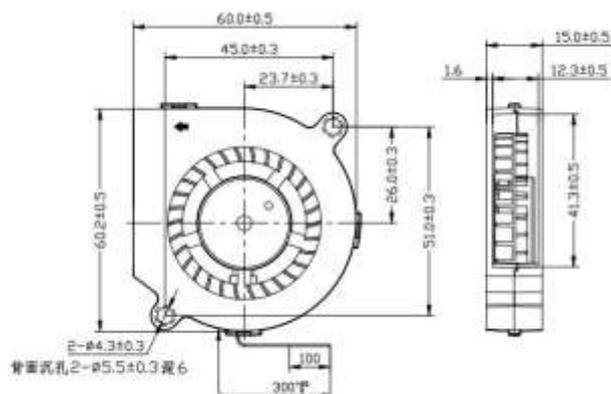
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

Weight: 65.0 g

★ Mechanical Dimensions



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J60FLW135-15A00	12	8.0~13.8	0.72	3500	4.7	72.2	33.8	①
J60FLW140-15A00	12	8.0~13.8	1.08	4000	5.4	94.4	36.7	②
J60FLW145-15A00	12	8.0~13.8	1.56	4500	6.0	119.5	39.2	③
J60FLW235-15A00	24	16.0~27.6	0.96	3500	4.7	72.2	33.8	①
J60FLW240-15A00	24	16.0~27.6	1.20	4000	5.4	94.4	36.7	②
J60FLW245-15A00	24	16.0~27.6	1.62	4500	6.0	119.5	39.2	③
J60FLW335-15A00	28	18.0~32.0	0.96	3500	4.7	72.2	33.8	①
J60FLW340-15A00	28	18.0~32.0	1.20	4000	5.4	94.4	36.7	②
J60FLW345-15A00	28	18.0~32.0	1.68	4500	6.0	119.5	39.2	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

6025A DC Blower Fan

6025A DC Blower Fan —60.5 × 60.0 × 25.0 mm

★ Structural Features

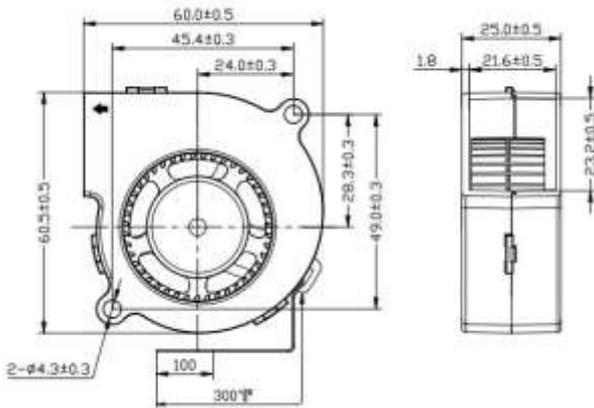
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

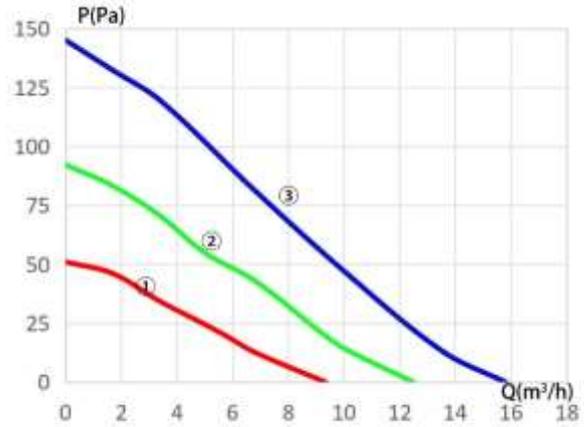
Bearing Structure: Dual Ball Bearings

Weight: 70.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J60FLW130-25A00	12	8.0~13.8	0.8	3000	9.3	51.0	36.6	①
J60FLW140-25A00	12	8.0~13.8	1.9	4000	12.5	92.2	42.9	②
J60FLW150-25A00	12	8.0~13.8	3.6	5000	15.8	145.1	47.7	③
J60FLW230-25A00	24	16.0~27.6	0.8	3000	9.3	51.0	36.6	①
J60FLW240-25A00	24	16.0~27.6	1.9	4000	12.5	92.2	42.9	②
J60FLW250-25A00	24	16.0~27.6	3.6	5000	15.8	145.1	47.7	③
J60FLW330-25A00	28	18.0~32.0	0.8	3000	9.3	51.0	36.6	①
J60FLW340-25A00	28	18.0~32.0	1.9	4000	12.5	92.2	42.9	②
J60FLW350-25A00	28	18.0~32.0	3.6	5000	15.8	145.1	47.7	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

7515A DC Blower Fan

7515A DC Blower Fan —77.0 × 75.0 × 15.5 mm

★ Structural Features

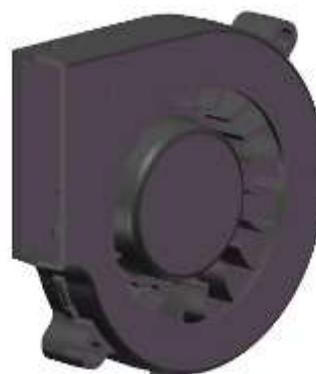
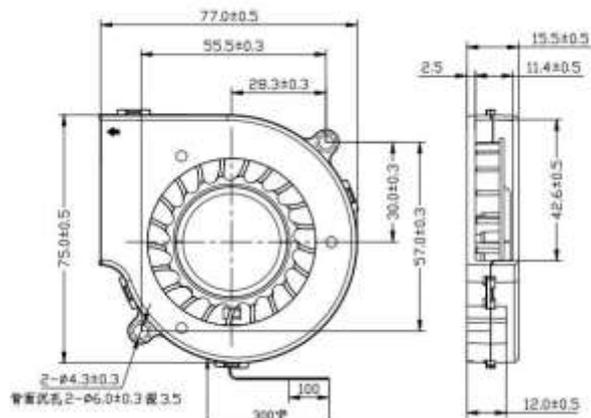
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

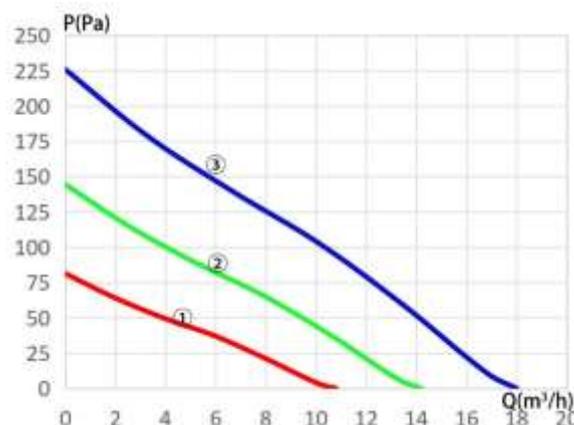
Bearing Structure: Dual Ball Bearings

Weight: 70.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J75FLW130-15A00	12	8.0~13.8	1.5	3000	10.8	81.4	36.3	①
J75FLW140-15A00	12	8.0~13.8	2.4	4000	14.2	144.5	42.5	②
J75FLW150-15A00	12	8.0~13.8	6.0	5000	18.0	225.9	47.4	③
J75FLW230-15A00	24	16.0~27.6	1.5	3000	10.8	81.4	36.3	①
J75FLW240-15A00	24	16.0~27.6	2.4	4000	14.2	144.5	42.5	②
J75FLW250-15A00	24	16.0~27.6	6.0	5000	18.0	225.9	47.4	③
J75FLW330-15A00	28	18.0~32.0	1.5	3000	10.8	81.4	36.3	①
J75FLW340-15A00	28	18.0~32.0	2.4	4000	14.2	144.5	42.5	②
J75FLW350-15A00	28	18.0~32.0	6.0	5000	18.0	225.9	47.4	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

7530A DC Blower Fan

7530A DC Blower Fan —75.3× 74.0 × 29.5 mm

★ Structural Features

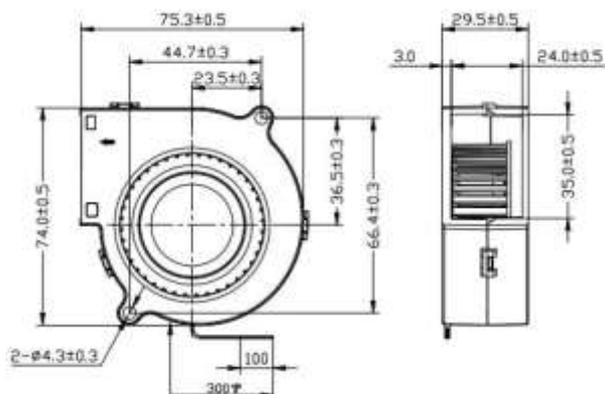
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

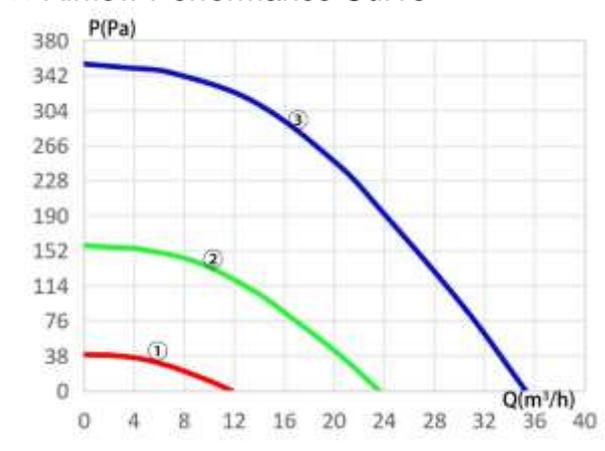
Bearing Structure: Dual Ball Bearings

Weight: 96.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J75FLW120-30A00	12	8.0~13.8	1.6	2000	11.8	39.3	33.3	①
J75FLW140-30A00	12	8.0~13.8	5.1	4000	23.6	157.4	48.4	②
J75FLW160-30A00	12	8.0~13.8	13.6	6000	35.3	354.2	57.2	③
J75FLW220-30A00	24	16.0~27.6	1.6	2000	11.8	39.3	33.3	①
J75FLW240-30A00	24	16.0~27.6	5.1	4000	23.6	157.4	48.4	②
J75FLW260-30A00	24	16.0~27.6	13.6	6000	35.3	354.2	57.2	③
J75FLW320-30A00	28	18.0~32.0	1.6	2000	11.8	39.3	33.3	①
J75FLW340-30A00	28	18.0~32.0	5.1	4000	23.6	157.4	48.4	②
J75FLW360-30A00	28	18.0~32.0	13.6	6000	35.3	354.2	57.2	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

9330A DC Blower Fan

9330A DC Blower Fan —93.0× 90.0 × 30.0 mm

★ Structural Features

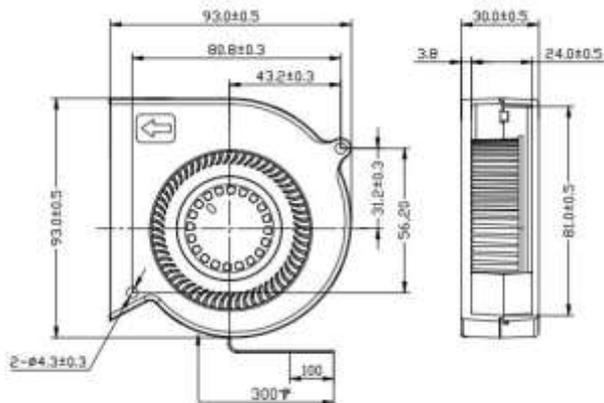
Frame & Blade Material

- Frame: Engineering Plastic
- Impeller: Engineering Plastic

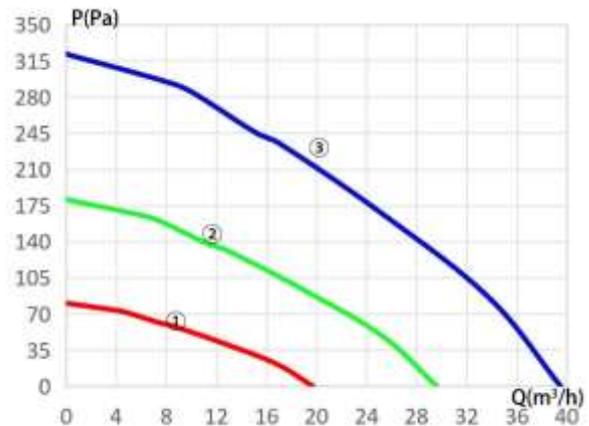
Bearing Structure: Dual Ball Bearings

Weight: 120.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J93FLW120-30A00	12	8.0~13.8	2.1	2000	19.7	80.4	34.3	①
J93FLW130-30A00	12	8.0~13.8	5.8	3000	29.6	180.8	43.1	②
J93FLW140-30A00	12	8.0~13.8	9.0	4000	39.5	321.6	49.4	③
J93FLW220-30A00	24	16.0~27.6	2.1	2000	19.7	80.4	34.3	①
J93FLW230-30A00	24	16.0~27.6	5.8	3000	29.6	180.8	43.1	②
J93FLW240-30A00	24	16.0~27.6	9.0	4000	39.5	321.6	49.4	③
J93FLW320-30A00	28	18.0~32.0	2.1	2000	19.7	80.4	34.3	①
J93FLW330-30A00	28	18.0~32.0	5.8	3000	29.6	180.8	43.1	②
J93FLW340-30A00	28	18.0~32.0	9.0	4000	39.5	321.6	49.4	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end “0”** indicates the **signal function**, and the **last digit “0”** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

9733A DC Blower Fan

9733A DC Blower Fan —97.5× 95.0 × 33.0 mm

★ Structural Features

Frame & Blade Material

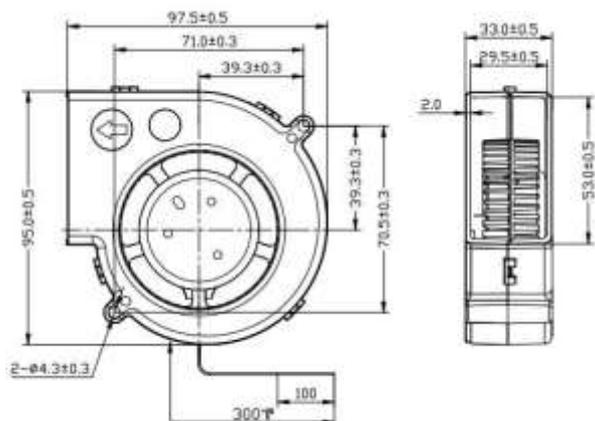
- Frame: Engineering Plastic
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

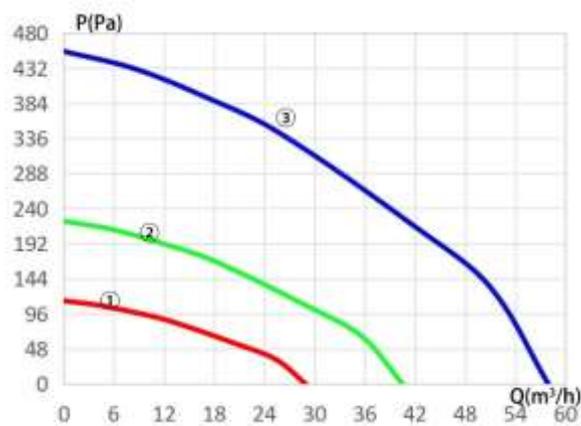
Weight: 175.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J97FLW125-33A00	12	8.0~13.8	3.1	2500	28.9	113.7	46.7	①
J97FLW135-33A00	12	8.0~13.8	8.7	3500	40.5	223.0	54.1	②
J97FLW150-33A00	12	8.0~13.8	26.1	5000	57.9	455.2	61.8	③
J97FLW225-33A00	24	16.0~27.6	3.1	2500	28.9	113.7	46.7	①
J97FLW235-33A00	24	16.0~27.6	8.7	3500	40.5	223.0	54.1	②
J97FLW250-33A00	24	16.0~27.6	26.1	5000	57.9	455.2	61.8	③
J97FLW325-33A00	28	18.0~32.0	3.1	2500	28.9	113.7	46.7	①
J97FLW335-33A00	28	18.0~32.0	8.7	3500	40.5	223.0	54.1	②
J97FLW350-33A00	28	18.0~32.0	26.1	5000	57.9	455.2	61.8	③

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground / Vehicle-Mounted)	1 (Marine / Naval Applications)
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface	
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles	
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days	
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours
Sand & Dust	GJB150.12A-2009	Blowing sand and dust test	
Acceleration	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g	
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/	
Acidic Atmosphere	GJB150.28A-2009	/	
EMC (Electromagnetic Compatibility)	GJB151B-2013	/	
Power Supply Characteristics	GJB181B-2012	/	
Vibration	GJB150.16A-2009		

10025A DC Blower Fan

10025A DC Blower Fan — $\phi 100.5 \times 25.0$ mm

★ Structural Features

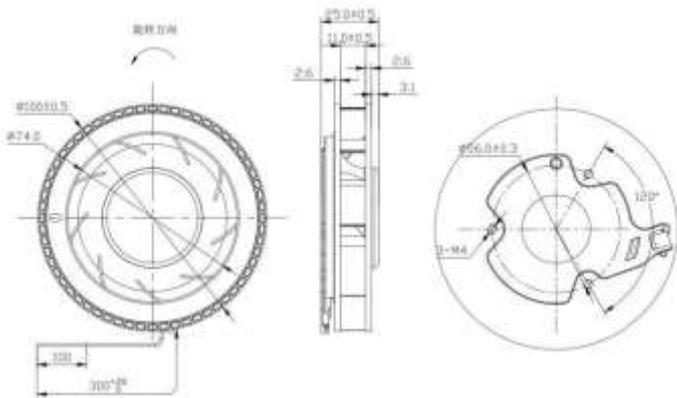
Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

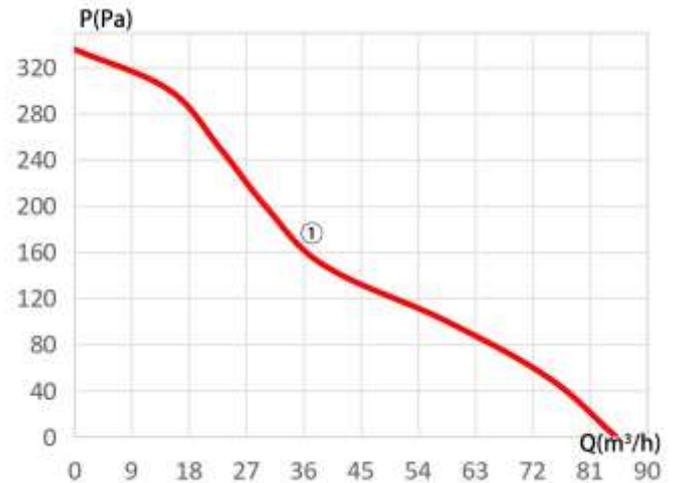
Bearing Structure: Dual Ball Bearings

Weight: 180.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

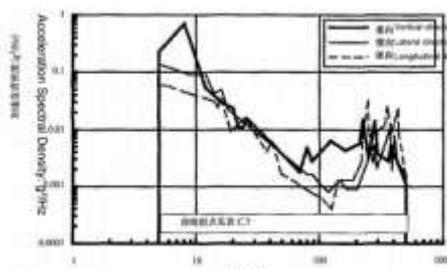
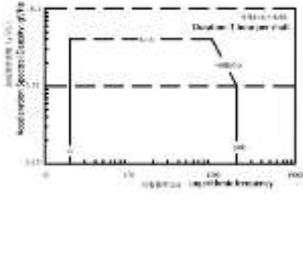
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J100FLW355-25A00	24	18.0 ~ 32.0	9.8	5500	85.1	335.7	57.4	①

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust Acceleration	GJB150.12A-2009 GJB150.15A-2009	Blowing sand and dust test			
Shock	GJB150.18A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g		Three-axis, six-direction, 18 shocks total, 20g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009				

12725A DC Blower Fan

12725A DC Blower Fan —127.0 × 127.0 × 25.4 mm

★ Structural Features

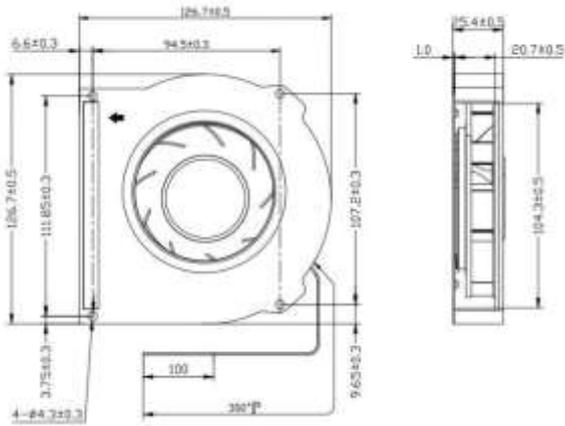
Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

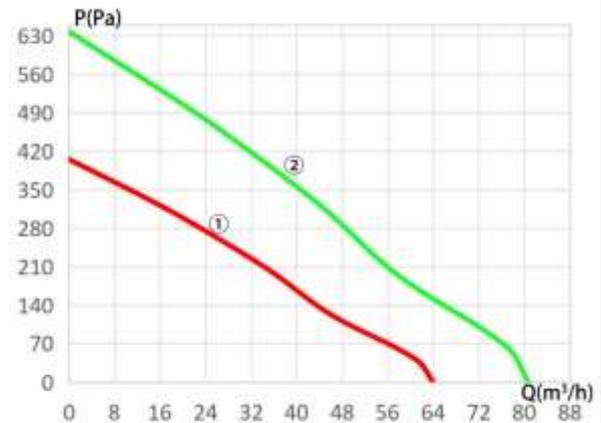
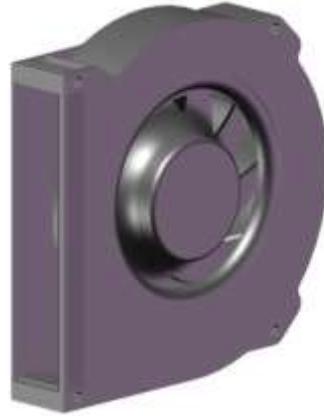
Bearing Structure: Dual Ball Bearings

Weight: 360.0 g

★ Mechanical Dimensions



★



Basic Fan Specifications

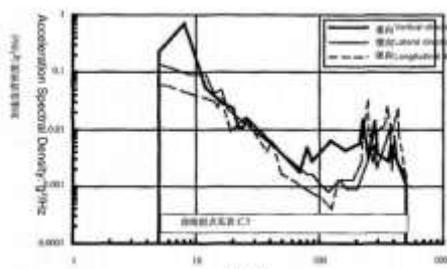
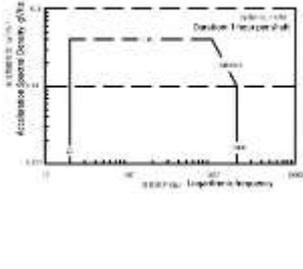
Model	Voltage (V)	Operating Voltage Range (V)	Power (W)	Speed (RPM)	Airflow (m³/h)	Static Pressure (Pa)	Noise (dBA)	Curve
J127FLW151-25A00	12	8.0~13.8	8.0	5100	64.0	405.1	63.4	①
J127FLW164-25A00	12	8.0~13.8	18.6	6400	80.7	637.6	68.3	②
J127FLW251-25A00	24	16.0~27.6	8.0	5100	64.0	405.1	63.4	①
J127FLW264-25A00	24	16.0~27.6	18.6	6400	80.7	637.6	68.3	②
J127FLW351-25A00	28	18.0~32.0	8.0	5100	64.0	405.1	63.4	①
J127FLW364-25A00	28	18.0~32.0	18.6	6400	80.7	637.6	68.3	②

- **Notes:** Available voltage options: **5V, 12V, 24V, 28V, 48V**
- In the model number, the **second digit from the end "0"** indicates the **signal function**, and the **last digit "0"** indicates the **environmental performance rating**.
- Users may select according to actual requirements based on **Table 1** and **Table 2**.

Table 1: Signal Functions

Signal function code	0	1	2	3	4	5
Function Description	No Function	PWM Duty Cycle Speed Control	High-Level Fault Alarm	Tachometer (RPM) Feedback	PWM Duty Cycle Control + High-Level Fault Alarm	PWM Duty Cycle Control + Tachometer Feedback

Table 2: Environmental Adaptability Ratings

Code	Application Standard	0 (Ground Vehicle-Mounted)	1 (Marine / Naval Applications)	2 (Airborne Applications)	
High Temperature	GJB150.3A-2009	Storage: 80°C, Operation: 75°C		Storage: 95°C, Operation: 85°C	
Low Temperature	GJB150.4A-2009	Storage: -50°C, Operation: -40°C		Storage: -60°C, Operation: -55°C	
Rain / Water Ingress	GJB150.8A-2009	Enhanced, 1 hour per surface			
Damp Heat (Humidity)	GJB150.9A-2009	Cyclic humidity: 30°C-60°C, RH 95%±5%, 24h per cycle, 10 cycles			
Fungus Resistance	GJB150.10A-2009	Fungus group 1 or group 2, 28 days			
Salt Spray	GJB150.11A-2009	Neutral salt spray 192 hours	Acidic Salt Spray, 192 hours		
Sand & Dust Acceleration	GJB150.12A-2009	Blowing sand and dust test			
Shock	GJB150.15A-2009	Three-axis, six-direction; Performance test level: 9g, Structural test level: 13.5g			
Shock	GJB150.18A-2009	Three-axis, six-direction, 18 shocks total, 20g		Three-axis, six-direction, 18 shocks total, 30g	
Low Air Pressure	GJB150.2A-2009	/		6.3kPa	
Acidic Atmosphere	GJB150.28A-2009	/		Spray 2h + storage 22h per cycle, 3 cycles	
EMC (Electromagnetic Compatibility)	GJB151B-2013	Comply with RE102 and CE102			
Power Supply Characteristics	GJB181B-2012	/		Abnormal Overvoltage 50V/50ms	
Vibration	GJB150.16A-2009	 <p>Acceleration Spectra Density Plot showing frequency response from 1 to 2000 Hz. The plot includes a legend with three entries: 'Standard', 'Lab test', and 'Longitudinal'. The y-axis is labeled 'Acceleration Spectra Density (g/√Hz)' and the x-axis is labeled 'Frequency (Hz)'. A 'BREAK' is indicated on the x-axis between 10 and 100 Hz.</p>		 <p>Abnormal Overvoltage Plot showing a square wave pulse. The y-axis is labeled 'Acceleration Spectra Density (g/√Hz)' and the x-axis is labeled 'Time (ms)'. The plot shows a pulse from 0 to 50ms with a peak value of 50g. A legend indicates 'Duration: 1ms (per 100ms)'.</p>	

6030A AC Axial Fan

6030A AC Axial Fan —60.0 × 60.0 × 30.0 mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

Rated Service Life: 50,000 hours @ 40°C

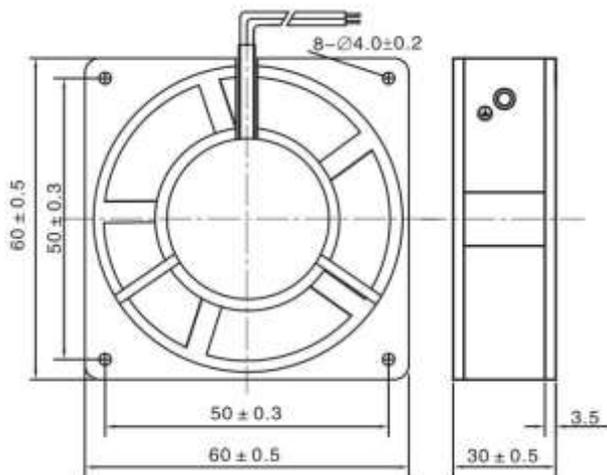
Operating Temperature: -40°C ~ +75°C

Storage Temperature: -50°C ~ +85°C

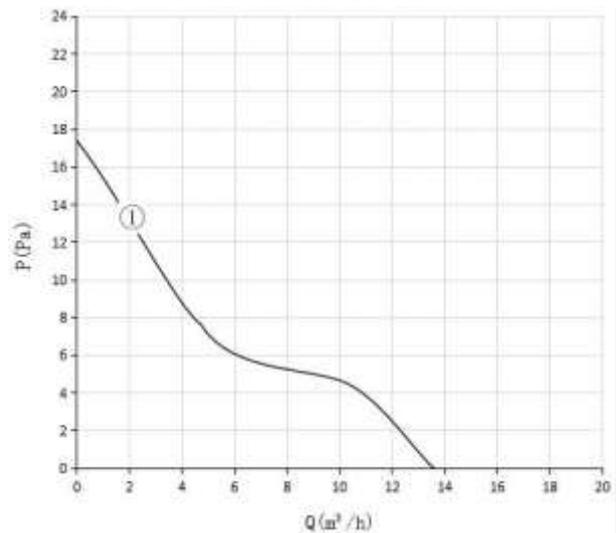


Weight: 145.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m³/h)	Pressure (Pa)	Noise (dBA)	Curve
J60FZJ724-30A00	230	50	5.0	2400	13.7	17.4	27.0	①

- **Note:** Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.

8025A AC Axial Fan

8025A AC Axial Fan —80.0 × 80.0 × 25.5 mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

Rated Service Life: 50,000 hours @ 40°C

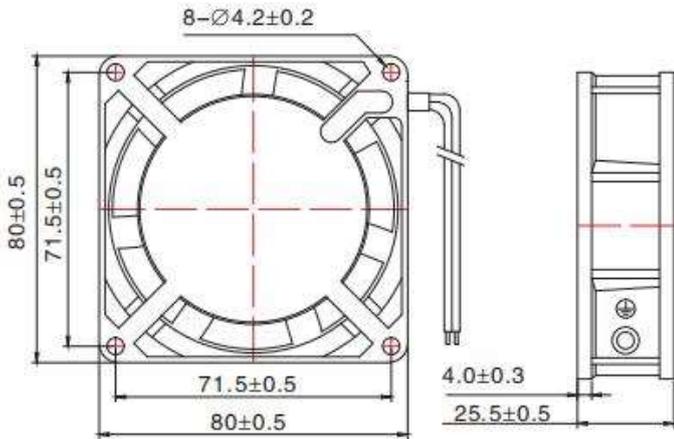
Operating Temperature: -40°C ~ +75°C

Storage Temperature: -50°C ~ +85°C

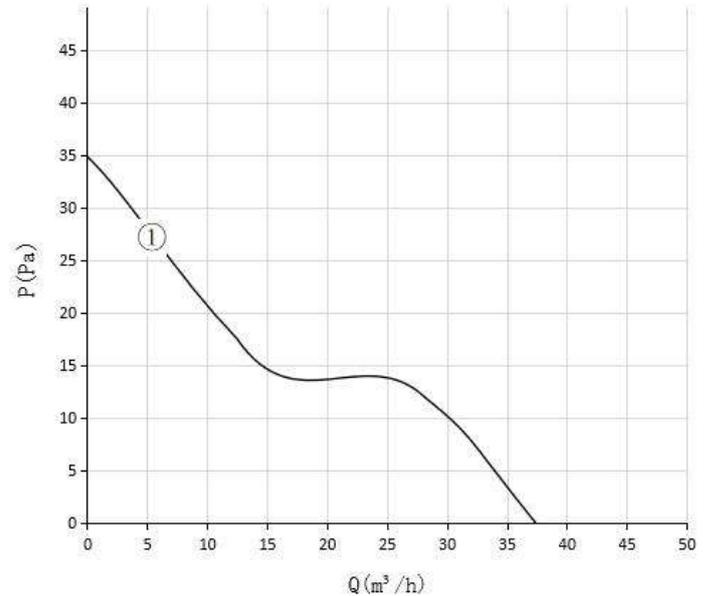
Weight: 240.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m³/h)	Pressure (Pa)	Noise (dBA)	Curve
J80FZJ725-25A00	230	50	13.5	2500	37.3	34.9	25.0	①

- **Note: Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.**

8038A AC Axial Fan

8038A AC Axial Fan —80.0 × 80.0 × 38.5 mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

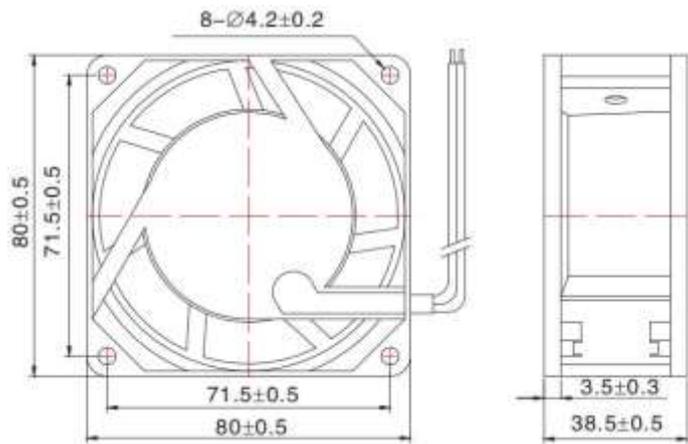
Rated Service Life: 50,000 hours @ 40°C

Operating Temperature: -40°C ~ +75°C

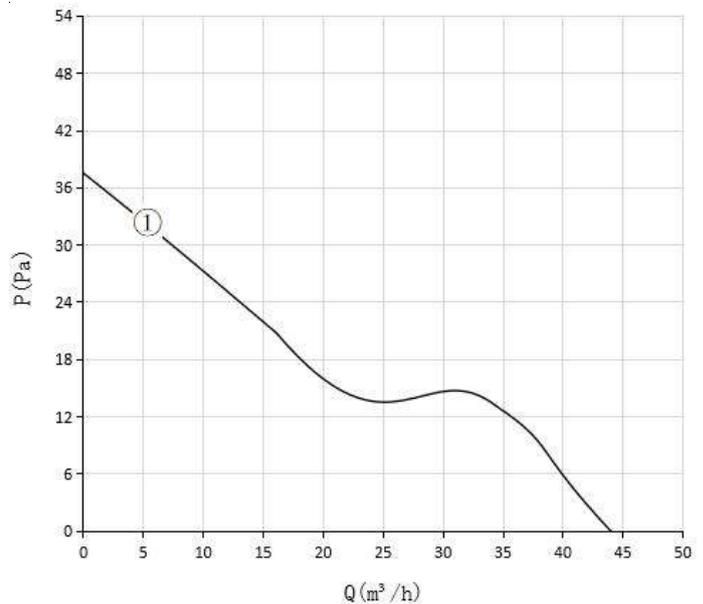
Storage Temperature: -50°C ~ +85°C

Weight: 300.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m³/h)	Pressure (Pa)	Noise (dBA)	Curve
J80FZJ723-38A00	230	50	11.5	2350	37.3	37.4	31.0	①

- **Note: Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.**

9225A AC Axial Fan

9225A AC Axial Fan —92.0 × 92.0 × 25.5 mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

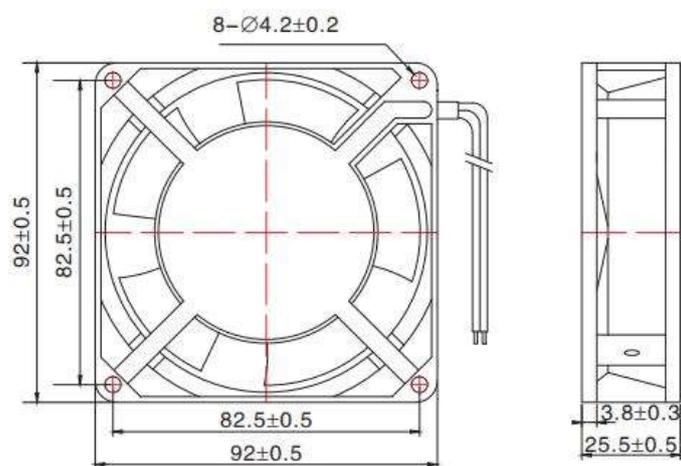
Rated Service Life: 50,000 hours @ 40°C

Operating Temperature: -40°C ~ +75°C

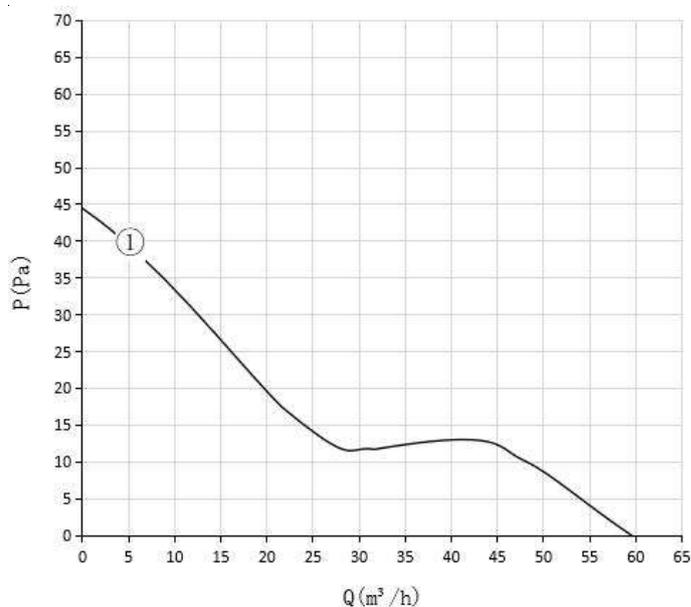
Storage Temperature: -50°C ~ +85°C

Weight: 280.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m³/h)	Pressure (Pa)	Noise (dBA)	Curve
J80FZJ723-38A00	230	50	13.5	2500	59.4	44.8	31.0	①

- **Note: Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.**

9238A AC Axial Fan

9238A AC Axial Fan —92.0 × 92.0 × 38.5 mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

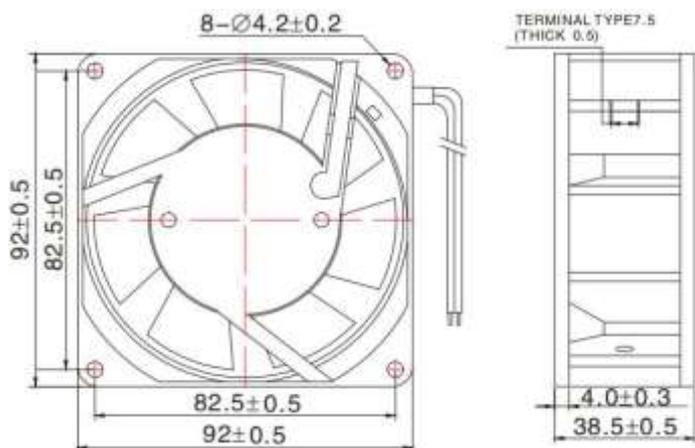
Rated Service Life: 50,000 hours @ 40°C

Operating Temperature: -40°C ~ +75°C

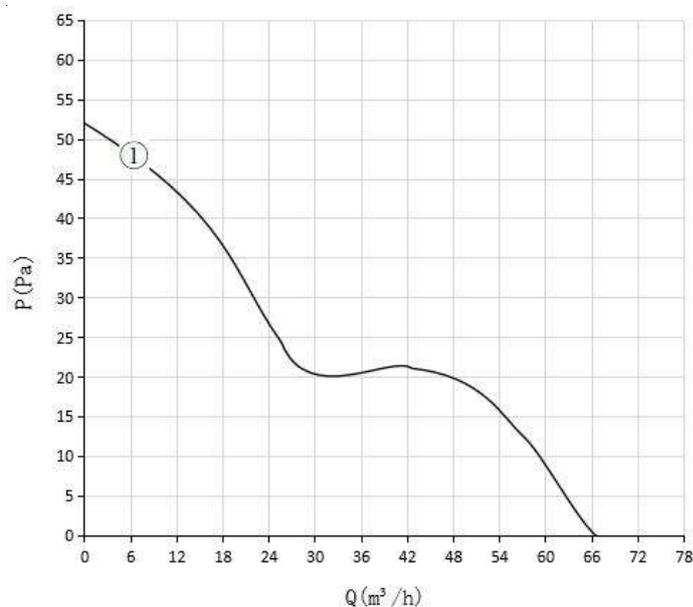
Storage Temperature: -50°C ~ +85°C

Weight: 350.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m³/h)	Pressure (Pa)	Noise (dBA)	Curve
J92FZJ723-38A00	230	50	11.0	2300	66.2	52.0	34.0	①

- **Note: Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.**

12025A AC Axial Fan

12025A AC Axial Fan —120.0 × 120.0 × 26.0 mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

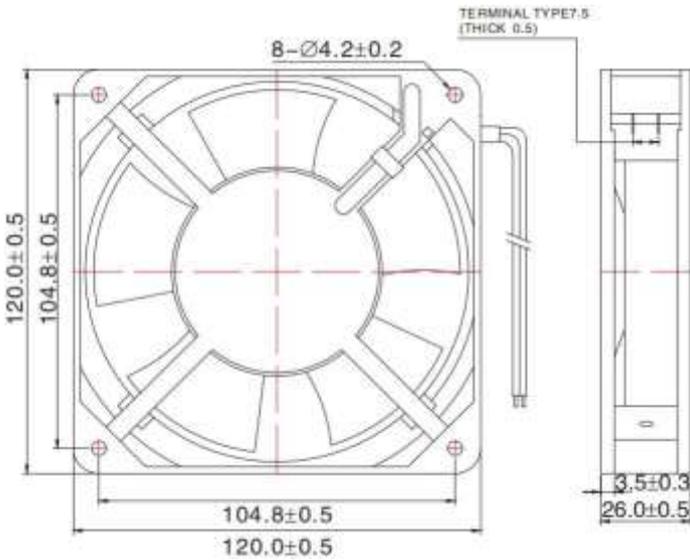
Rated Service Life: 50,000 hours @ 40°C

Operating Temperature: -40°C ~ +75°C

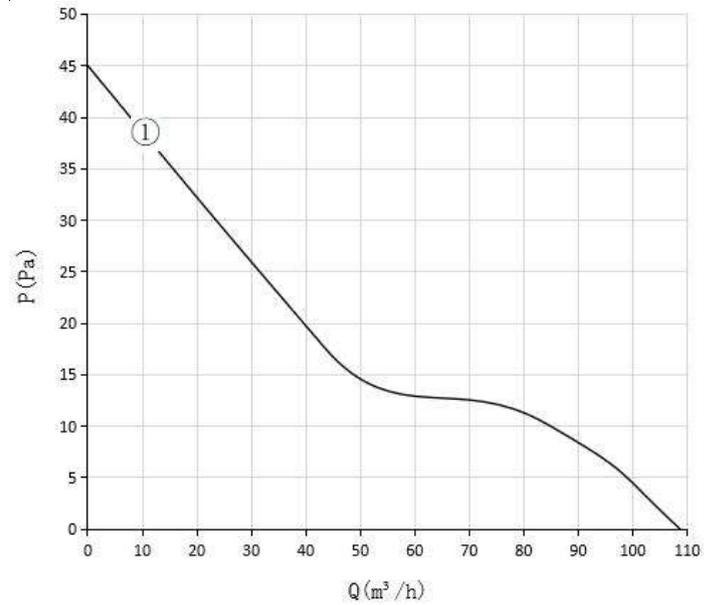
Storage Temperature: -50°C ~ +85°C

Weight: 330.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m³/h)	Pressure (Pa)	Noise (dBA)	Curve
J120FZJ722-25A00	230	50	19.0	2200	108.7	45.0	38.0	①

- **Note: Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.**

12038A AC Axial Fan

12038A AC Axial Fan —120.0 × 120.0 × 38.5 mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

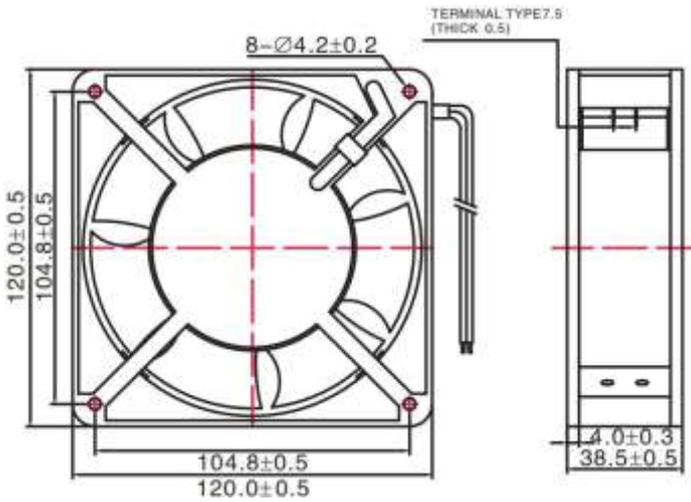
Rated Service Life: 50,000 hours @ 40°C

Operating Temperature: -40°C ~ +75°C

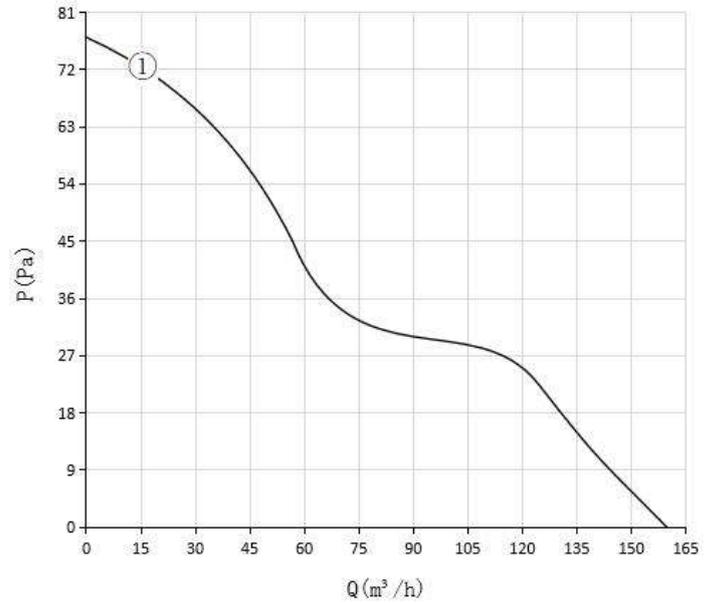
Storage Temperature: -50°C ~ +85°C

Weight: 560.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m³/h)	Pressure (Pa)	Noise (dBA)	Curve
J120FZJ725-38A00	230	50	22.0	2500	161.4	77.0	35.0	①

- **Note: Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.**

13538A AC Axial Fan

13538A AC Axial Fan —135.0 × 135.0 × 38.5 mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

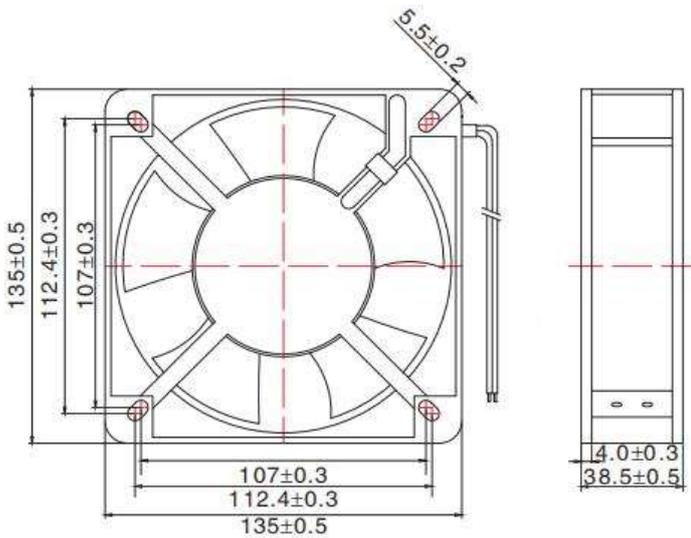
Rated Service Life: 50,000 hours @ 40°C

Operating Temperature: -40°C ~ +75°C

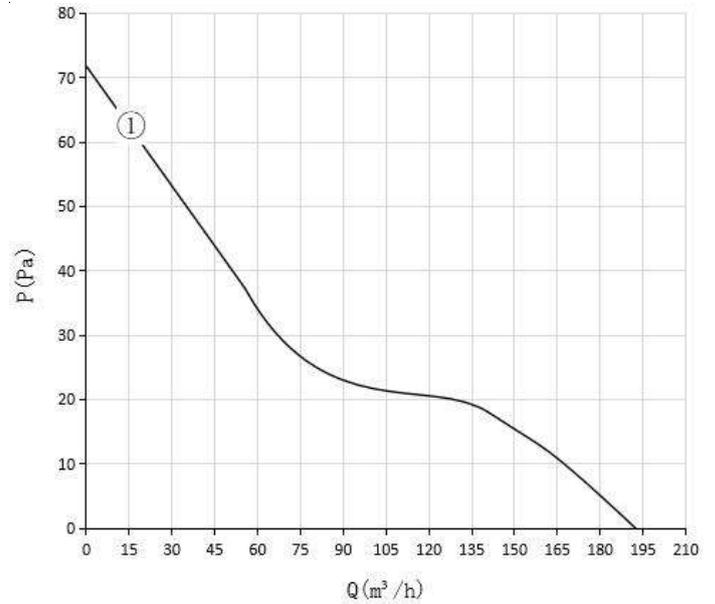
Storage Temperature: -50°C ~ +85°C

Weight: 570.0 g

★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m³/h)	Pressure (Pa)	Noise (dBA)	Curve
J135FZJ726-38A00	230	50	23.0	2600	191.9	72.0	46.0	①

- **Note:** Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.

15050A AC Axial Fan

15050A AC Axial Fan —150.0 × 150.0 × 50.0 mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

Rated Service Life: 50,000 hours @ 40°C

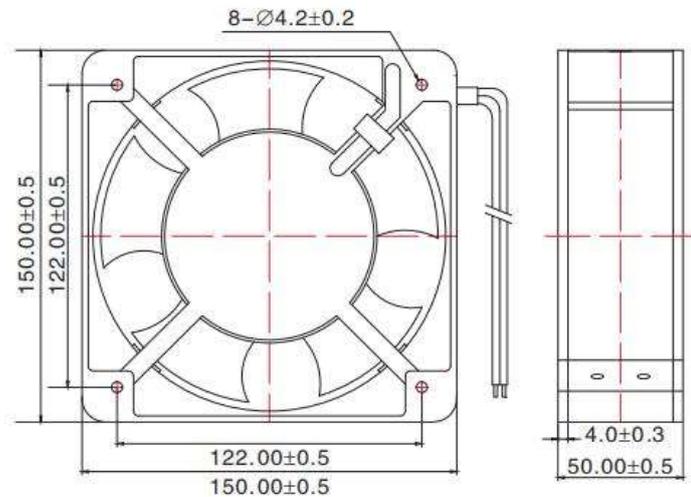
Operating Temperature: -40°C ~ +75°C

Storage Temperature: -50°C ~ +85°C

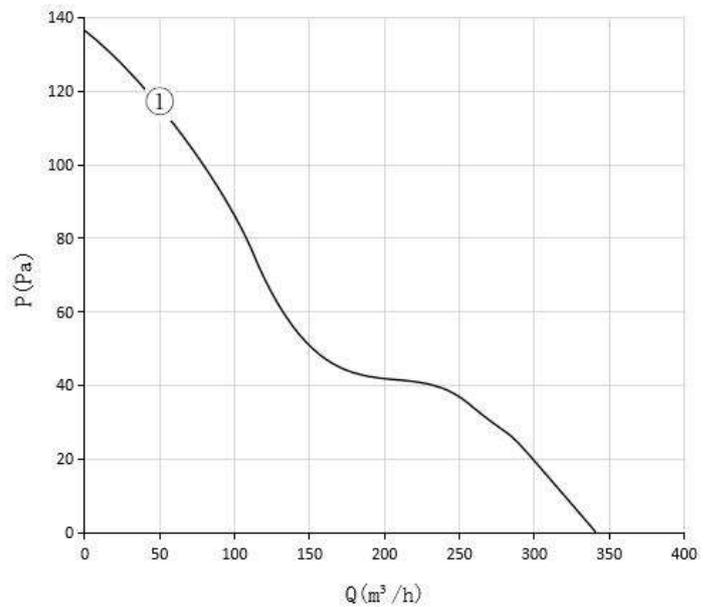
Weight: 920.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m ³ /h)	Pressure (Pa)	Noise (dBA)	Curve
J150FZJ725-50A00	230	50	48.0	2550	339.8	137.0	53.0	①

- **Note:** Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.

17150A AC Axial Fan

17150A AC Axial Fan — $\Phi 171.0 \times 50.0$ mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

Rated Service Life: 50,000 hours @ 40°C

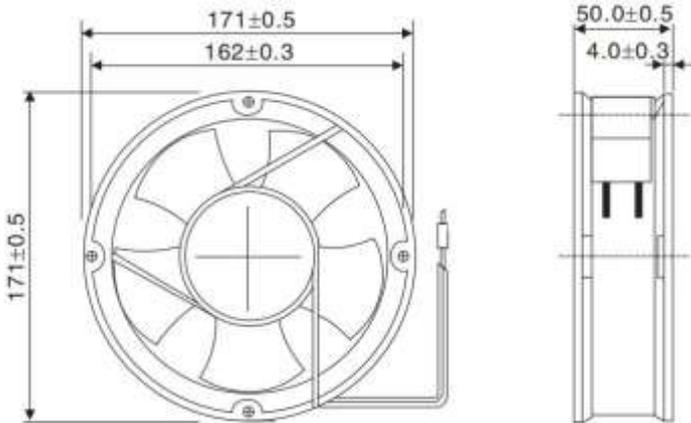
Operating Temperature: $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$

Storage Temperature: $-50^{\circ}\text{C} \sim +85^{\circ}\text{C}$

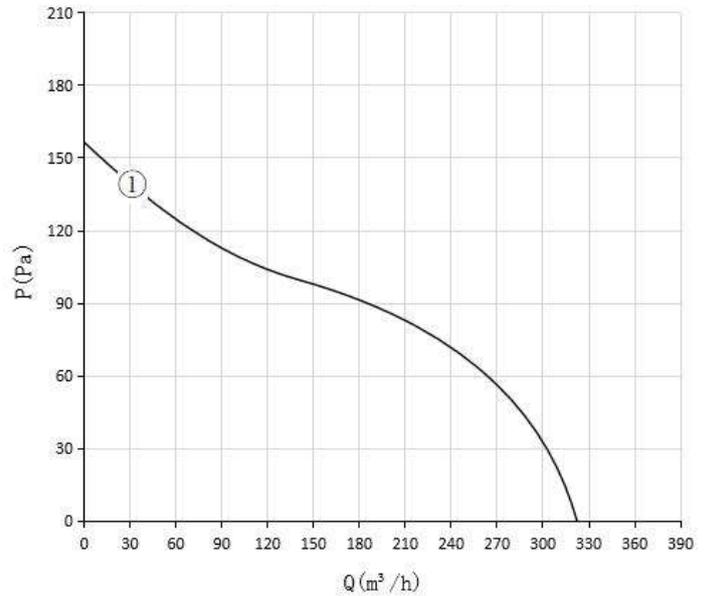
Weight: 900.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m³/h)	Pressure (Pa)	Noise (dBA)	Curve
J171FZJ727-50A00	230	50	34.0	2700	322.8	156.9	45.0	①

- **Note: Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.**

17251A AC Axial Fan

17251AAC Axial Fan — 172.0 × 150.0 × 51.5 mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

Rated Service Life: 50,000 hours @ 40°C

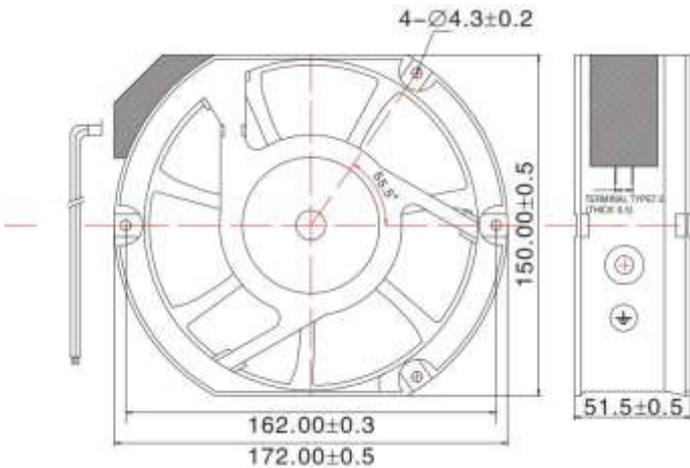
Operating Temperature: -40°C ~ +75°C

Storage Temperature: -50°C ~ +85°C

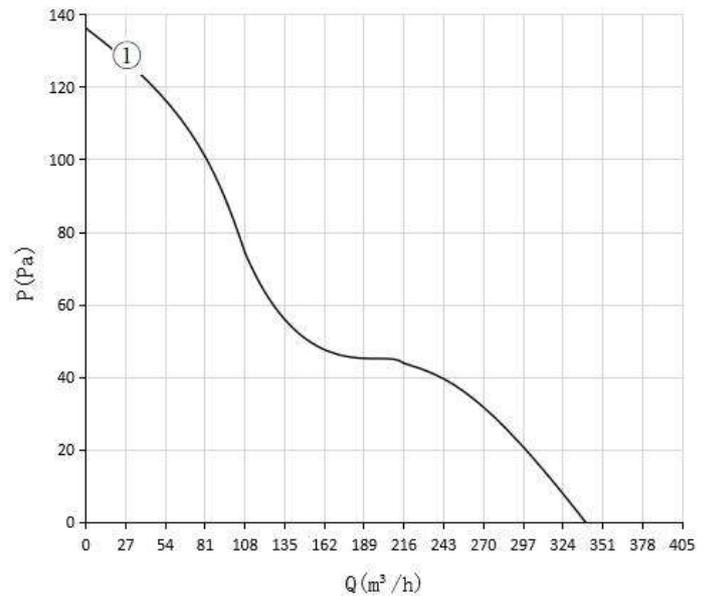
Weight: 920.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m³/h)	Pressure (Pa)	Noise (dBA)	Curve
J172FZJ725-51A00	230	50	48.0	2500	341.4	137.0	53.0	①

- **Note:** Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.

18060A AC Axial Fan

18060A AC Axial Fan — 180.0 × 180.0 × 60.0 mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

Rated Service Life: 50,000 hours @ 40°C

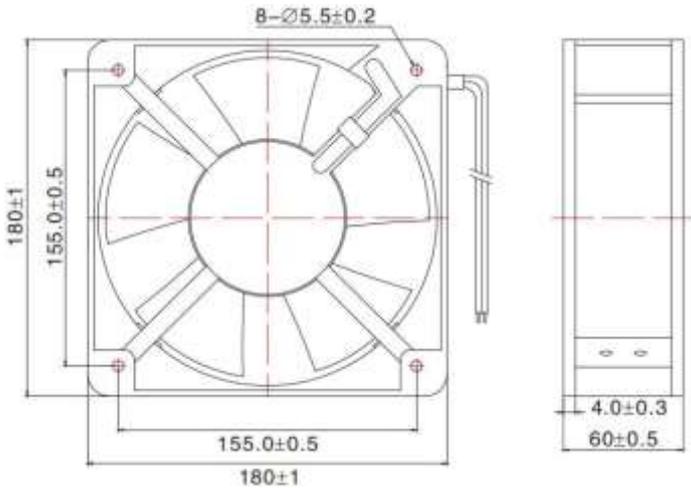
Operating Temperature: -40°C ~ +75°C

Storage Temperature: -50°C ~ +85°C

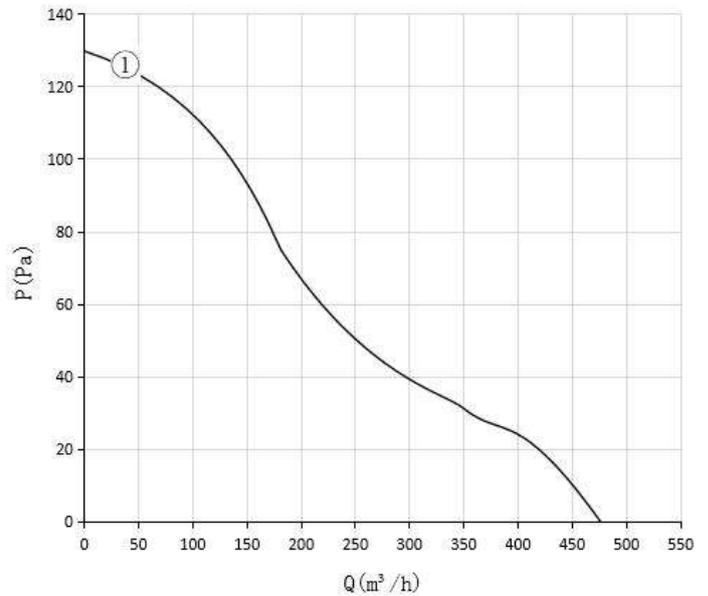
Weight: 1600.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m³/h)	Pressure (Pa)	Noise (dBA)	Curve
J180FZJ726-60A00	220	50	45.0	2600	475.7	129.2	59.0	①

- **Note:** Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.

20060A AC Axial Fan

20060A AC Axial Fan — 202.0 × 202.0 × 60.0 mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

Rated Service Life: 50,000 hours @ 40°C

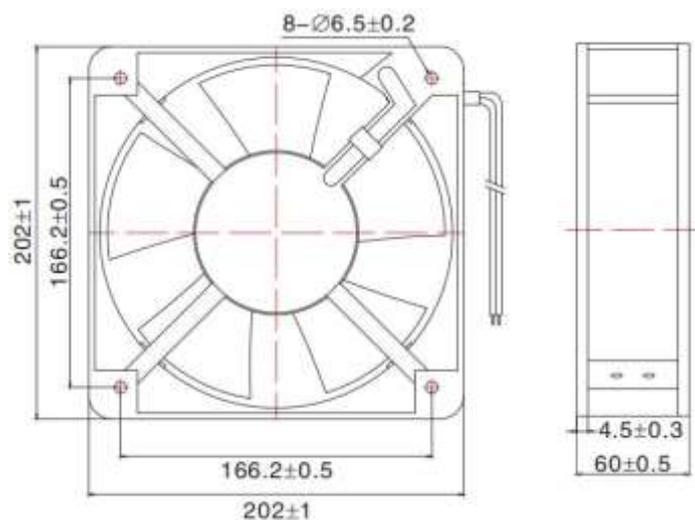
Operating Temperature: -40°C ~ +75°C

Storage Temperature: -50°C ~ +85°C

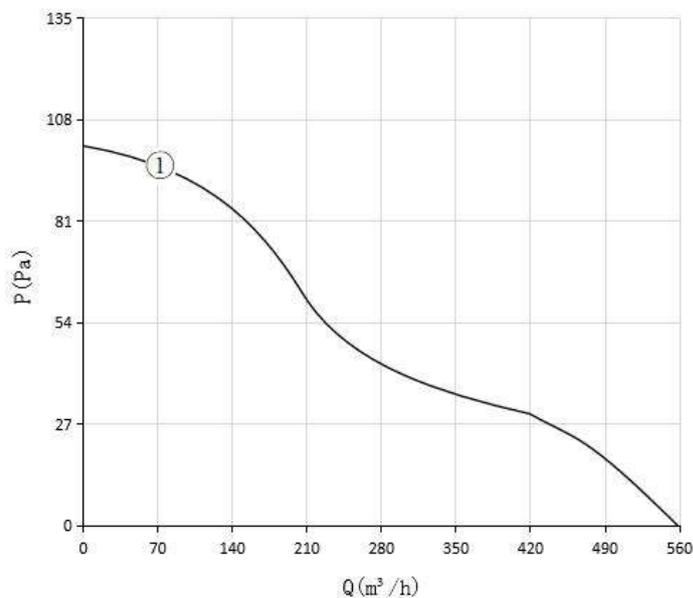
Weight: 1700.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m³/h)	Pressure (Pa)	Noise (dBA)	Curve
J200FZJ725-60A00	220	50	48.0	2500	552.1	102.0	59.0	①

- **Note:** Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.

22060A AC Axial Fan

22060A AC Axial Fan — $\phi 211.0 \times 60.0$ mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

Rated Service Life: 50,000 hours @ 40°C

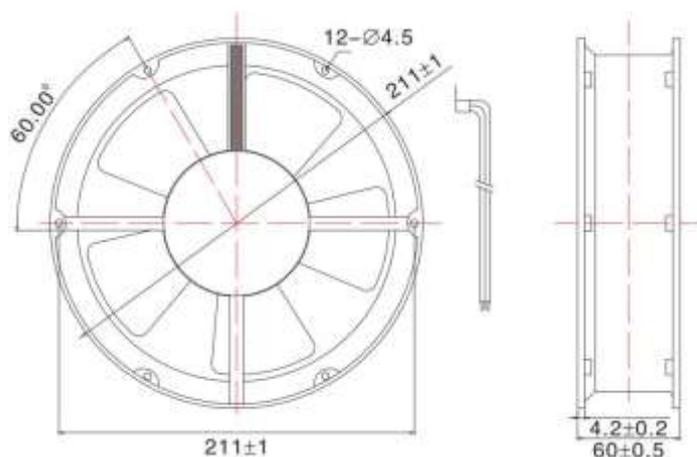
Operating Temperature: $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$

Storage Temperature: $-50^{\circ}\text{C} \sim +85^{\circ}\text{C}$

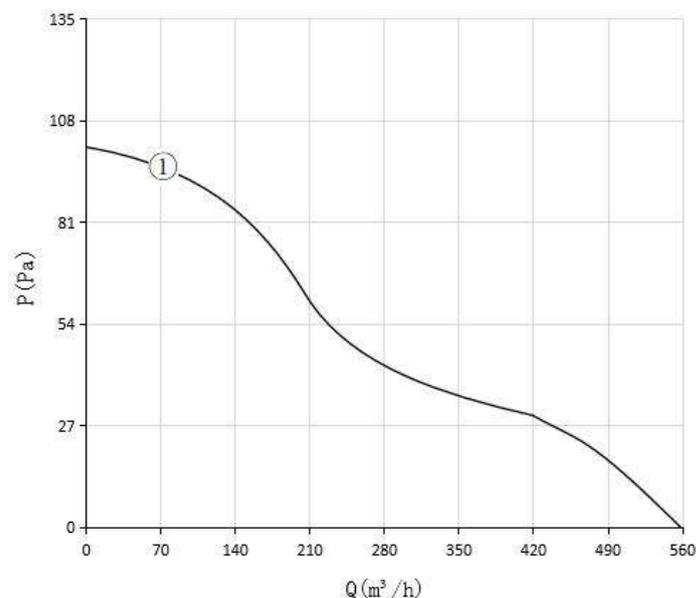
Weight: 1700.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m³/h)	Pressure (Pa)	Noise (dBA)	Curve
J220FZJ725-60A00	220	50	48.0	2500	552.1	102.0	59.0	①

- **Note: Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.**

22580A AC Axial Fan

22580A AC Axial Fan — 225.0 × 225.0 × 80.0 mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

Rated Service Life: 50,000 hours @ 40°C

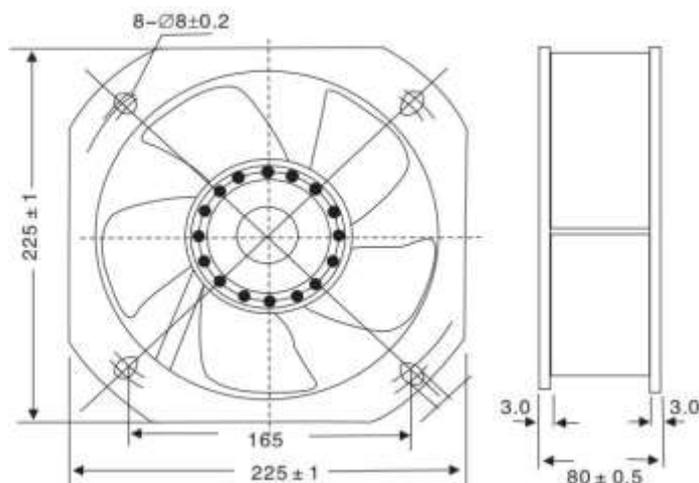
Operating Temperature: -40°C ~ +75°C

Storage Temperature: -50°C ~ +85°C

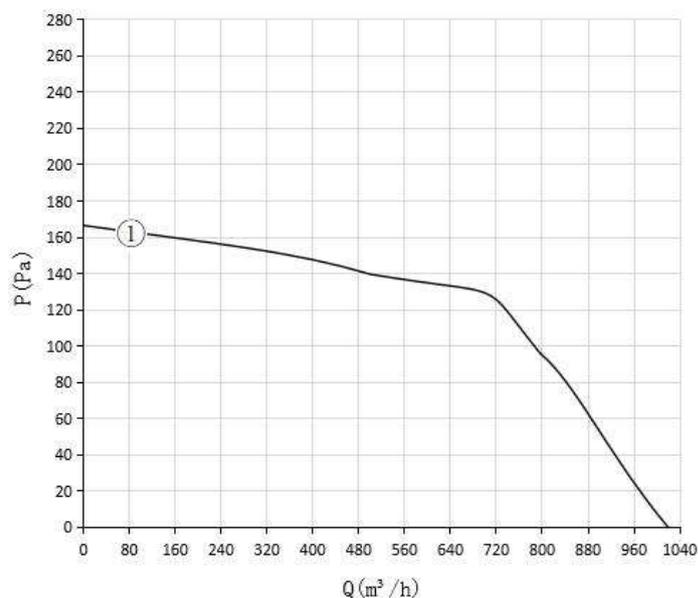
Weight: 2140.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m³/h)	Pressure (Pa)	Noise (dBA)	Curve
J225FZJ726-80A00	220	50	80.0	2600	1019.9	166.7	65.0	①

- **Note:** Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.

25489A AC Axial Fan

25489A AC Axial Fan — $\phi 254.0 \times 89.0$ mm

★ Structural Features

Frame & Blade Material

- Frame: Aluminum alloy
- Impeller: Engineering Plastic

Bearing Structure: Dual Ball Bearings

Rated Service Life: 50,000 hours @ 40°C

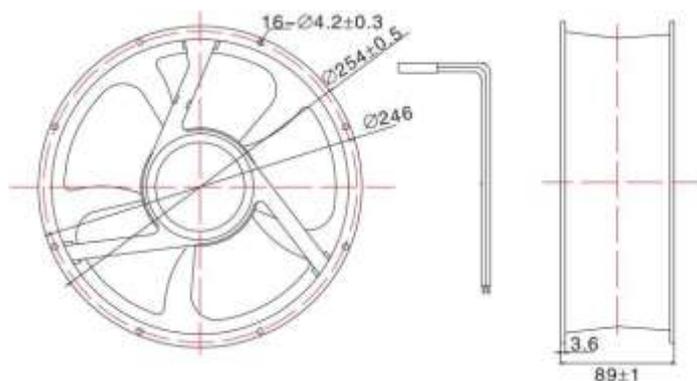
Operating Temperature: -40°C ~ +75°C

Storage Temperature: -50°C ~ +85°C

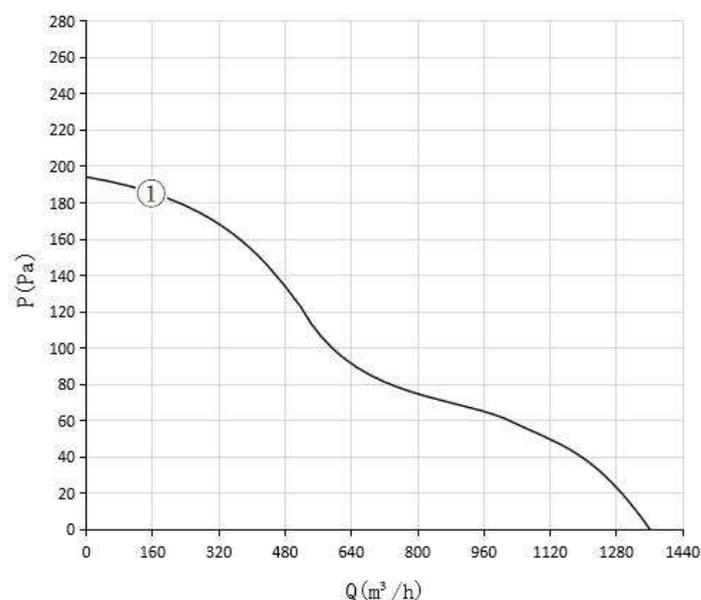
Weight: 2100.0 g



★ Mechanical Dimensions



★ Airflow Performance Curve



Basic Fan Specifications

Model	Voltage (V)	HZ	Power (W)	Speed (RPM)	Airflow (m³/h)	Pressure (Pa)	Noise (dBA)	Curve
J254FZJ726-89A00	220	50	45.0	2600	1359.2	194.2	80.0	①

- **Note: Environmental performance requirements of the fan comply partially with GJB 1423-1992, subject to the specifications detailed in the applicable product datasheet.**



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