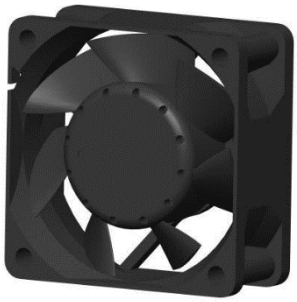
6025B DC axial flow fan

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

✯ Structural Features



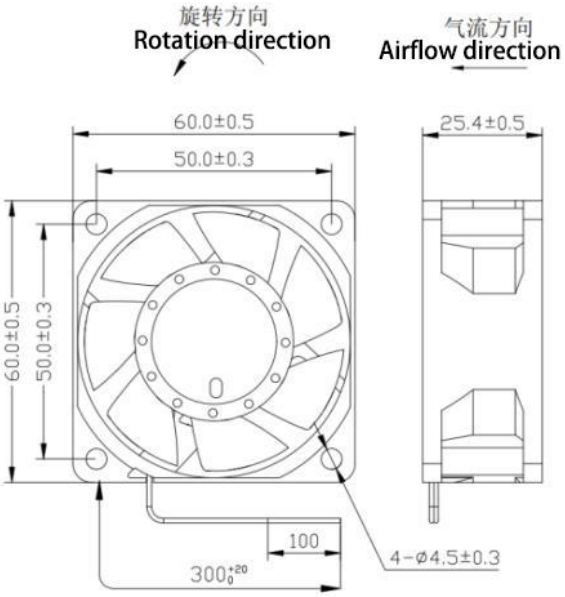
Frame & Blade Material

- Frame: Aviation Plastic
- Impeller: Aviation Plastic

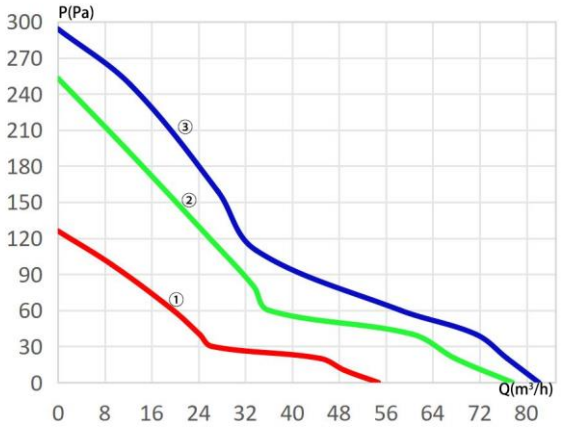
Bearing Structure: Dual Ball Bearings

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