

# DC AXIAL FAN 60x60x25mm



**Housing/Blade:** Thermoplastic PBT, UL 94V-0  
**Insulation Resistance:** 10MΩ, 500VDC/min between bare wire and frame  
**Dielectric Strength:** 5mA max. 500VAC/min between bare wire and frame  
**Operation Temperature:** -20°C~70°C(Humidity 15%-90%RH)  
**Storage Temperature:** -40°C~85°C(Humidity 15%-90%RH)  
**Lead Wire:** UL Type #24 AWG  
**Weight:** 85 g      **Packing:** 200PCS/CTN



- High Airflow
- Extremely High Static Pressure



DC Axial Fans

| Model Number   | Voltage (VDC) | Op.Voltage (VDC) | Air Flow (CFM) | Static Pres. (mm-H <sub>2</sub> O) | Noise (dBA) | Speed (RPM) | Current (mA) | Power (W) | Available Bearing | Curves |
|----------------|---------------|------------------|----------------|------------------------------------|-------------|-------------|--------------|-----------|-------------------|--------|
| FD6025B12W3-85 | ★▲ 12         | 6.0~13.8         | 30.10          | 13.20                              | 40.90       | 5,800       | 210          | 2.52      | B                 | ①      |
| FD6025B12W5-85 | ★▲ 12         | 6.0~13.8         | 36.00          | 18.20                              | 45.30       | 7,000       | 320          | 3.84      | B                 | ②      |
| FD6025B12W7-85 | ★▲ 12         | 6.0~13.8         | 43.40          | 24.90                              | 49.70       | 8,000       | 480          | 5.76      | B                 | ③      |
| FD6025B24W3-85 | ★▲ 24         | 16.0~27.6        | 30.10          | 13.20                              | 40.90       | 5,800       | 110          | 2.64      | B                 | ①      |
| FD6025B24W5-85 | ★▲ 24         | 16.0~27.6        | 36.00          | 18.20                              | 44.80       | 7,000       | 160          | 3.84      | B                 | ②      |
| FD6025B24W7-85 | ★▲ 24         | 16.0~27.6        | 43.40          | 24.90                              | 49.70       | 8,000       | 220          | 5.28      | B                 | ③      |
| FD6025B48W3-85 | ★▲ 48         | 30.0~55.2        | 30.10          | 13.20                              | 40.90       | 5,800       | 60           | 2.88      | B                 | ①      |
| FD6025B48W5-85 | ★▲ 48         | 30.0~55.2        | 36.00          | 18.20                              | 44.80       | 7,000       | 100          | 4.80      | B                 | ②      |
| FD6025B48W7-85 | ★▲ 48         | 30.0~55.2        | 43.40          | 24.90                              | 49.70       | 8,000       | 140          | 6.72      | B                 | ③      |

- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

Specifications are subject to change without notice

