

# DC AXIAL FAN 140x140x25mm



Housing/Blade: Thermoplastic PBT, UL 94V-0  
 Insulation Resistance: 10M $\Omega$ , 500VDC/min between bare wire and frame  
 Dielectric Strength: 5mA max. 500VAC/min between bare wire and frame  
 Operation Temperature: -10°C~70°C(Humidity 15%-65%RH)  
 Storage Temperature: -20°C~85°C(Humidity 15%-65%RH)  
 Lead Wire: UL Type #24 AWG  
 Weight: 168.5 g      Packing: 60PCS/CTN

| 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 |
|------------------|---------------|------------------|----------------|------------------------------------|-------------|-------------|--------------|-----------|-------------------|--------|
| FD1425B12W5-88   | 12            | 4.0~13.8         | 79.70          | 1.20                               | 27.20       | 1,300       | 300          | 3.60      | B,L,S,F           | ①      |
| FD1425B12W7-88   | ★▲ 12         | 4.0~13.8         | 98.20          | 1.90                               | 28.90       | 1,500       | 400          | 4.80      | B,L,S,F           | ②      |
| FD1425B12W9-88   | ★▲ 12         | 4.0~13.8         | 101.70         | 2.00                               | 31.00       | 1,700       | 500          | 6.00      | B,L,S,F           | ③      |
| FD1425B12W11-88  | ★▲ 12         | 4.0~13.8         | 115.70         | 2.50                               | 33.50       | 1,900       | 600          | 7.20      | B,L,S,F           | ④      |
| FD1425B12W11-88A | ★▲ 12         | 4.0~13.8         | 136.00         | 3.30                               | 36.40       | 2,200       | 600          | 7.20      | B,L,S,F           | ⑤      |

Specifications are subject to change without notice

- For "Long Life", "Sleeve" or "Fluid Lubricant" bearing versions, change the "B" in the model number to "L", "S" or "F" respectively.
- If model depicts "★", auto restart protection function built in.
- If model depicts "▲", polarity protection function built in.

