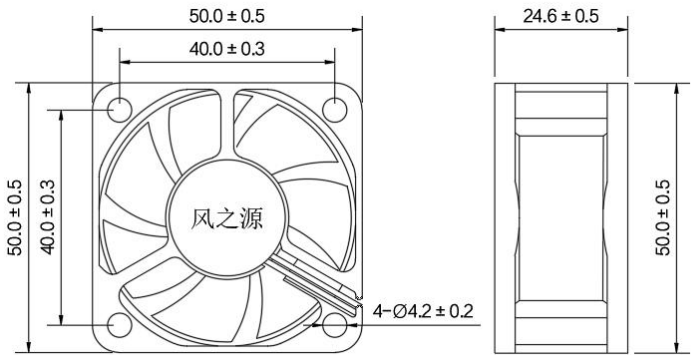


FD5025 ( 50x50x25mm )

Product Image



Dimension Drawing



Fan Performance

Allowable Ambient : Working: -20°C ~ +80°C ( Ball )  
Temperature Range -10°C ~ +70°C (Hydraulic)  
In stock : -40°C ~ +85°C (Ball)  
-20°C~+75°C (Hydraulic)

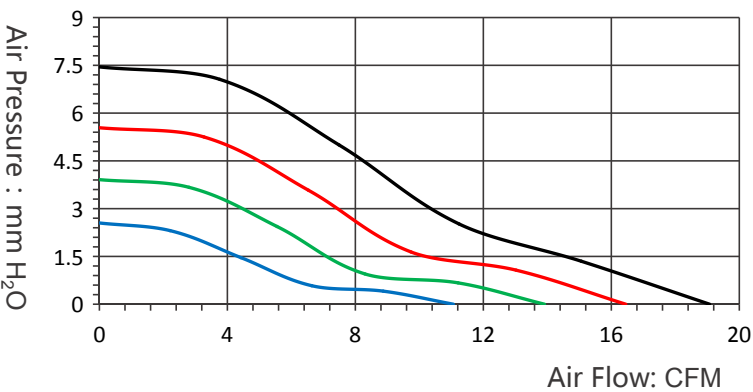
Life Expectancy

Life Expectancy : 40°C 50, 000 hours ( Ball )  
40°C 30, 000 hours ( Hydraulic )

Specification

| Model          | Rated Voltage | Voltage Range | Speed | Current | Power | Air Flow |       | Pressure |        | Noise | Curve | Weight |
|----------------|---------------|---------------|-------|---------|-------|----------|-------|----------|--------|-------|-------|--------|
|                | VDC           | VDC           | RPM   | A       | W     | CFM      | m³/h  | mm H2O   | In H2O | dBA   | Color | g      |
| FD5025B4U-AP00 | 24            | 12~26.4       | 7000  | 0.05    | 1.20  | 19.07    | 32.40 | 7.45     | 0.29   | 42.80 | Black | 35     |
| FD5025B4H-AP00 |               |               | 6000  | 0.04    | 0.96  | 16.45    | 27.95 | 5.54     | 0.22   | 38.20 | Red   |        |
| FD5025B4M-AP00 |               |               | 5000  | 0.03    | 0.72  | 13.91    | 23.63 | 3.91     | 0.15   | 34.00 | Green |        |
| FD5025B4L-AP00 |               |               | 4000  | 0.02    | 0.48  | 11.06    | 18.79 | 2.55     | 0.10   | 30.50 | Blue  |        |
| FD5025B2U-AP00 | 12            | 6~14          | 7000  | 0.18    | 2.16  | 19.07    | 32.40 | 7.45     | 0.29   | 42.80 | Black |        |
| FD5025B2H-AP00 |               |               | 6000  | 0.14    | 1.68  | 16.45    | 27.95 | 5.54     | 0.22   | 38.20 | Red   |        |
| FD5025B2M-AP00 |               |               | 5000  | 0.10    | 1.20  | 13.91    | 23.63 | 3.91     | 0.15   | 34.00 | Green |        |
| FD5025B2L-AP00 |               |               | 4000  | 0.06    | 0.72  | 11.06    | 18.79 | 2.55     | 0.10   | 30.50 | Blue  |        |
| FD5025B1U-AP00 | 5             | 3.5~5.5       | 7000  | 0.35    | 1.75  | 19.07    | 32.40 | 7.45     | 0.29   | 42.80 | Black |        |
| FD5025B1H-AP00 |               |               | 6000  | 0.25    | 1.25  | 16.45    | 27.95 | 5.54     | 0.22   | 38.20 | Red   |        |
| FD5025B1M-AP00 |               |               | 5000  | 0.15    | 0.75  | 13.91    | 23.63 | 3.91     | 0.15   | 34.00 | Green |        |
| FD5025B1L-AP00 |               |               | 4000  | 0.10    | 0.50  | 11.06    | 18.79 | 2.55     | 0.10   | 30.50 | Blue  |        |

Performance Curve



Fan Material

Outer Frame : PBT Plastic ( Black ) UL94V-0  
Impeller : PBT Plastic ( Black ) UL94V-0  
Bearing System : Ball / Sleeve  
Leading Wire : UL1571 AWG26 + : Red - : Black  
\* Other requirements please consult separately.

Industry Application

Apply to : Charger , Power Supply , Vending Machine , Stage lighting equipment and so on.