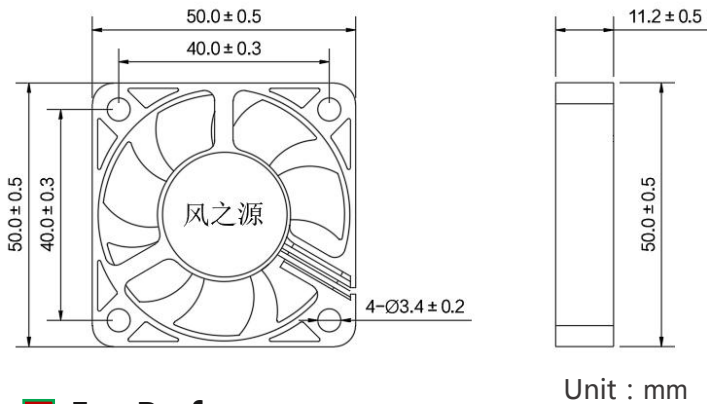


FD5010 ( 50x50x10mm )

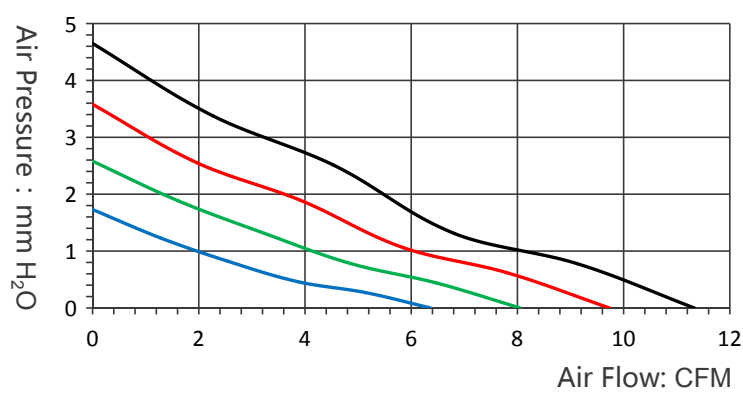
Product Image



Dimension Drawing



Performance Curve



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)

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.

Life Expectancy

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

Industry Application

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

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      |
| FD5010B4U-AP00 | 24            | 12~26.4       | 7000  | 0.15    | 3.60  | 16.23    | 27.57 | 6.31     | 0.25   | 38.1  | Black | 20     |
| FD5010B4H-AP00 |               |               | 6000  | 0.10    | 2.40  | 14.02    | 23.82 | 4.77     | 0.19   | 33.7  | Red   |        |
| FD5010B4M-AP00 |               |               | 5000  | 0.08    | 1.92  | 11.89    | 20.20 | 3.42     | 0.13   | 30.4  | Green |        |
| FD5010B4L-AP00 |               |               | 4000  | 0.04    | 0.96  | 9.38     | 15.94 | 2.19     | 0.09   | 25.2  | Blue  |        |
| FD5010B2U-AP00 | 12            | 6~14          | 7000  | 0.18    | 2.16  | 16.23    | 27.57 | 6.31     | 0.25   | 38.1  | Black |        |
| FD5010B2H-AP00 |               |               | 6000  | 0.15    | 1.80  | 14.02    | 23.82 | 4.77     | 0.19   | 33.7  | Red   |        |
| FD5010B2M-AP00 |               |               | 5000  | 0.10    | 1.20  | 11.89    | 20.20 | 3.42     | 0.13   | 30.4  | Green |        |
| FD5010B2L-AP00 |               |               | 4000  | 0.06    | 0.72  | 9.38     | 15.94 | 2.19     | 0.09   | 25.2  | Blue  |        |
| FD5010B1U-AP00 | 5             | 3.5~5.5       | 7000  | 0.40    | 2.00  | 16.23    | 27.57 | 6.31     | 0.25   | 38.1  | Black |        |
| FD5010B1H-AP00 |               |               | 6000  | 0.25    | 1.25  | 14.02    | 23.82 | 4.77     | 0.19   | 33.7  | Red   |        |
| FD5010B1M-AP00 |               |               | 5000  | 0.15    | 0.75  | 11.89    | 20.20 | 3.42     | 0.13   | 30.4  | Green |        |
| FD5010B1L-AP00 |               |               | 4000  | 0.10    | 0.50  | 9.38     | 15.94 | 2.19     | 0.09   | 25.2  | Blue  |        |