# DC Axial Fan

# RS8015B12H



Figure 1. The Top View of Fan




Figure 2. The Back View of Fan

## FEATURES

- Long Life: 50,000 hours
- Low Noise
- High Air Flow

## APPLICATIONS

Assist heat dissipation.

Use it individually or together with the heat sink.

## GENERAL SPECIFICATION

- Frame: Thermoplastic PBT UL 94-VO
- Impeller: Thermoplastic PBT UL 94-VO
- Bearing Structure: 2 Balls Bearing
- Lead Wire: UL1007#24AWG
- Unit Weight: 48g
- Operating Temp: –10°C ~ 60°C

## PARAMETERS

Table 1.

| Part Number | Voltage (V) | Current (A) | Power (W) | Speed (RPM) | Air flow(Q) | | Pressure(P) | | Noise (dBA) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | CFM | $m^3$/min | mmAq | In $H_2O$ | |
| RS8015B12H | 12 (7-14) | 0.25 | 2.64 | 3000 | 31.9 | 0.9 | 3.1 | 0.12 | 37.3 |

Note:

1. The max. air flow and speed are measured in free air. The max. air pressure is measured at zero airflow.
2. The noise is measured in anechoic chamber in free air, one meter from intake side.



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## MECHANICAL DIMENSIONS

Unit: mm/[inch]

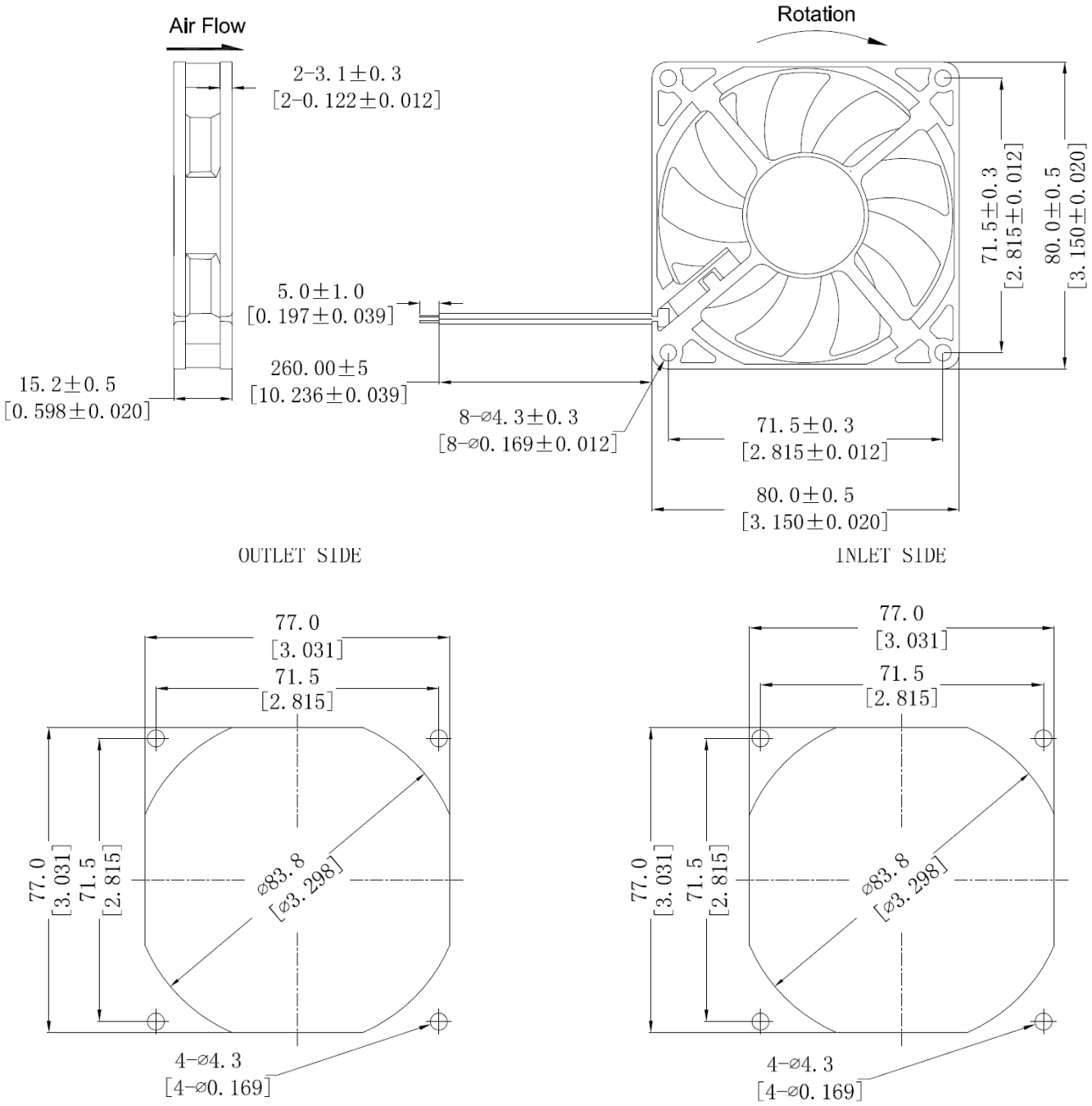



Figure 3. Dimensions of Fan


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## ORDERING INFORMATION

Table 2. Part Number

| Part # | Description |
|---|---|
| RS8015B12H | DC Axial Fan 80 ×80 ×15mm, 12V |

Table 3. Unit Price

| Quantity (pcs) | 1 ~ 4 | 5 ~ 24 | 25 ~ 99 | ≥100 |
|---|---|---|---|---|
| Unit price | $6.9 | $6.7 | $6.5 | $6.2 |

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