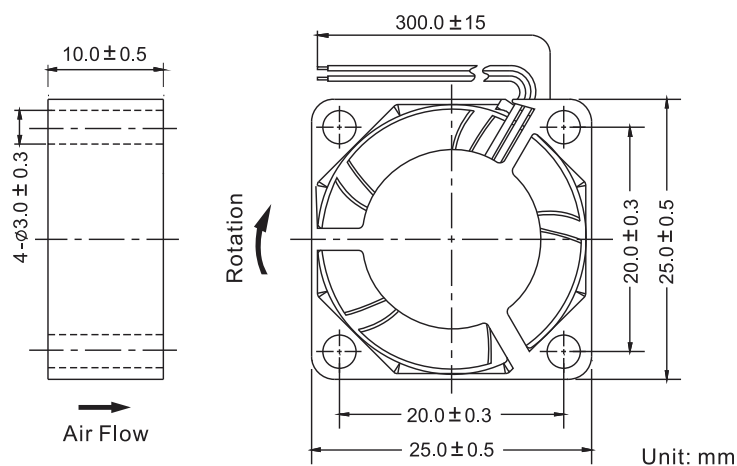




## Dimensions Drawing



## General Specification

Frame and Impeller : Thermal Plastic , UL 94V-0

Lead Wires : UL Type

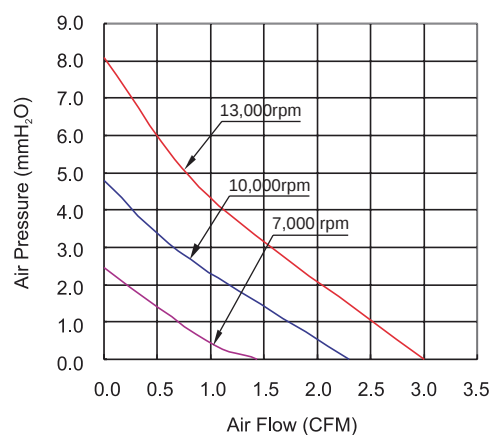
(+) : Red (-) : Black

Operation Temperature : -10°C~70°C  
35%~85%RH

Storage Temperature : -40°C~80°C  
35%~85%RH



## Performance Curves



| Listed Model | Bearing System | Rated Voltage | Operation Voltage | Rated Current | Rated Speed | Air Flow | Air Pressure       | Noise Level | Available Features (Optional) |                   |                 |                        | Weight |
|--------------|----------------|---------------|-------------------|---------------|-------------|----------|--------------------|-------------|-------------------------------|-------------------|-----------------|------------------------|--------|
|              |                | VDC           | VDC               | A             | RPM         | CFM      | mmH <sub>2</sub> O | dBA         | Tachometer Output             | Rotation Detector | Thermal Control | Pulse Width Modulation | g      |
| RDH2510S5    | Sleeve         | 5             | 4.0~5.75          | 0.16          | 13,000      | 3.0      | 8.1                | 30          | •                             | •                 |                 |                        | 7      |
| RDM2510S5    |                |               | 4.0~5.75          | 0.12          | 10,000      | 2.2      | 4.9                | 23          | •                             | •                 |                 |                        |        |
| RDL2510S5    |                |               | 4.0~5.75          | 0.08          | 7,000       | 1.4      | 2.5                | 19          | •                             | •                 |                 |                        |        |
| RDH2510B5    | Ball           |               | 4.0~5.75          | 0.16          | 13,000      | 3.0      | 8.1                | 30          | •                             | •                 |                 |                        |        |
| RDM2510B5    |                |               | 4.0~5.75          | 0.12          | 10,000      | 2.2      | 4.9                | 23          | •                             | •                 |                 |                        |        |
| RDL2510B5    |                |               | 4.0~5.75          | 0.08          | 7,000       | 1.4      | 2.5                | 19          | •                             | •                 |                 |                        |        |
| RDH2510S     | Sleeve         | 12            | 6.0~13.8          | 0.10          | 13,000      | 3.0      | 8.1                | 30          | •                             | •                 |                 |                        |        |
| RDM2510S     |                |               | 6.0~13.8          | 0.08          | 10,000      | 2.2      | 4.9                | 23          | •                             | •                 |                 |                        |        |
| RDL2510S     |                |               | 6.0~13.8          | 0.06          | 7,000       | 1.4      | 2.5                | 19          | •                             | •                 |                 |                        |        |
| RDH2510B     | Ball           |               | 6.0~13.8          | 0.10          | 13,000      | 3.0      | 8.1                | 30          | •                             | •                 |                 |                        |        |
| RDM2510B     |                |               | 6.0~13.8          | 0.08          | 10,000      | 2.2      | 4.9                | 23          | •                             | •                 |                 |                        |        |
| RDL2510B     |                |               | 6.0~13.8          | 0.06          | 7,000       | 1.4      | 2.5                | 19          | •                             | •                 |                 |                        |        |