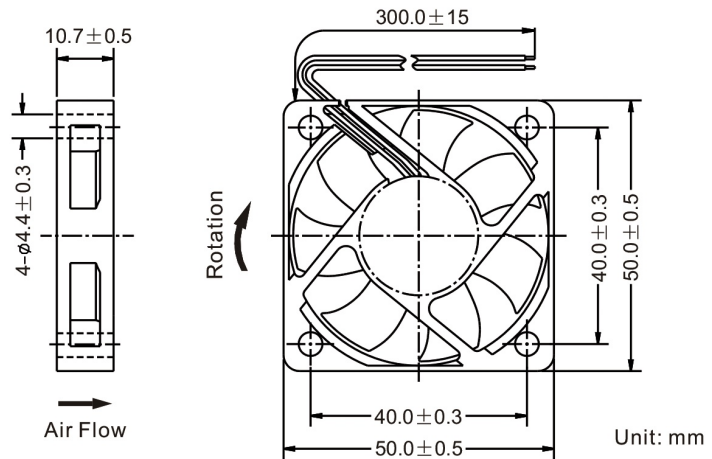




### ■ Dimensions Drawing

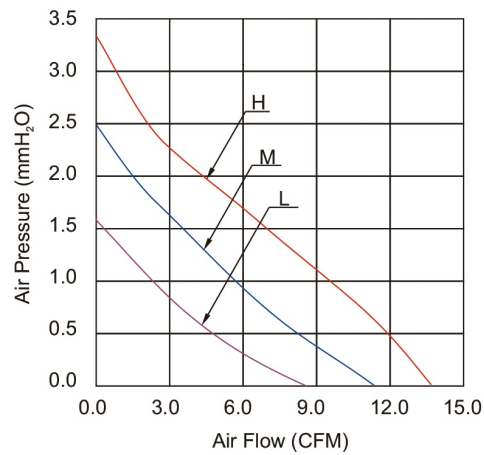


### General Specification:

- 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<br>g |
|--------------|----------------|---------------|-------------------|---------------|-------------|----------|--------------------|-------------|-------------------------------|-------------------|-----------------|------------------------|-------------|
|              |                | VDC           | VDC               | A             | RPM         | CFM      | mmH <sub>2</sub> O | dBA         | Tachometer Output             | Rotation Detector | Thermal Control | Pulse Width Modulation |             |
| RDH5010S5    | Sleeve         | 5             | 3.5~5.75          | 0.30          | 5,300       | 13.2     | 3.3                | 32          | •                             | •                 |                 |                        | 19          |
| RDM5010S5    |                |               | 3.5~5.75          | 0.20          | 4,500       | 11.0     | 2.5                | 28          | •                             | •                 |                 |                        |             |
| RDL5010S5    |                |               | 3.5~5.75          | 0.14          | 3,500       | 8.6      | 1.6                | 22          | •                             | •                 |                 |                        |             |
| RDH5010B5    | Ball           |               | 3.5~5.75          | 0.30          | 5,300       | 13.2     | 3.3                | 32          | •                             | •                 |                 |                        |             |
| RDM5010B5    |                |               | 3.5~5.75          | 0.20          | 4,500       | 11.0     | 2.5                | 28          | •                             | •                 |                 |                        |             |
| RDL5010B5    |                |               | 3.5~5.75          | 0.14          | 3,500       | 8.6      | 1.6                | 22          | •                             | •                 |                 |                        |             |
| RDH5010S     | Sleeve         | 12            | 6.0~13.8          | 0.16          | 5,300       | 13.2     | 3.3                | 32          | •                             | •                 |                 |                        |             |
| RDM5010S     |                |               | 6.0~13.8          | 0.08          | 4,500       | 11.0     | 2.5                | 28          | •                             | •                 |                 |                        |             |
| RDL5010S     |                |               | 7.0~13.8          | 0.07          | 3,500       | 8.6      | 1.6                | 22          | •                             | •                 |                 |                        |             |
| RDH5010B     | Ball           |               | 6.0~13.8          | 0.16          | 5,300       | 13.2     | 3.3                | 32          | •                             | •                 |                 |                        |             |
| RDM5010B     |                |               | 6.0~13.8          | 0.08          | 4,500       | 11.0     | 2.5                | 28          | •                             | •                 |                 |                        |             |
| RDL5010B     |                |               | 7.0~13.8          | 0.07          | 3,500       | 8.6      | 1.6                | 22          | •                             | •                 |                 |                        |             |