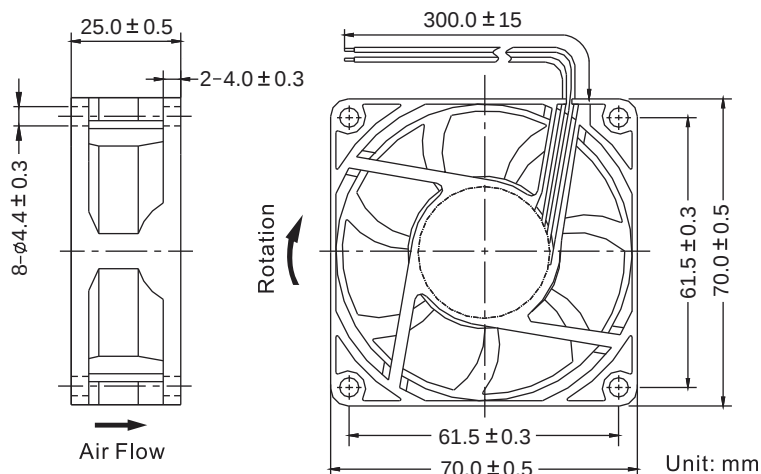




## Dimensions Drawing



## General Specification

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

Lead Wires : UL Type

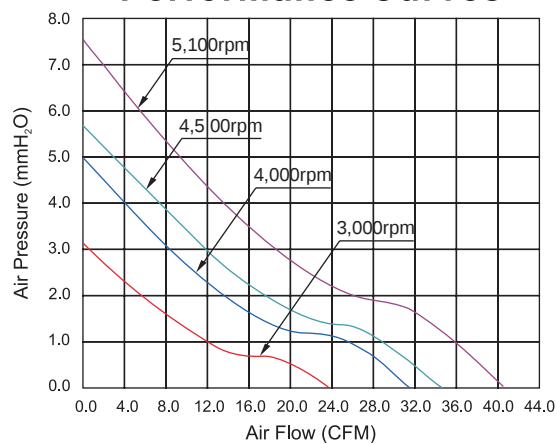
(+) : Red (-) : Black

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      |
| RDH7025S5    | Sleeve         | 5             | 3.5~5.75          | 0.70          | 4,500       | 34.6     | 5.7                | 39          | •                             | •                 |                 |                        | 65     |
| RDM7025S5    |                |               | 3.5~5.75          | 0.55          | 4,000       | 31.5     | 4.9                | 36          | •                             | •                 |                 |                        |        |
| RDL7025S5    |                |               | 3.5~5.75          | 0.30          | 3,000       | 23.7     | 3.1                | 28          | •                             | •                 |                 |                        |        |
| RDH7025B5    | Ball           |               | 3.5~5.75          | 0.70          | 4,500       | 34.6     | 5.7                | 39          | •                             | •                 |                 |                        |        |
| RDM7025B5    |                |               | 3.5~5.75          | 0.55          | 4,000       | 31.5     | 4.9                | 36          | •                             | •                 |                 |                        |        |
| RDL7025B5    |                |               | 3.5~5.75          | 0.30          | 3,000       | 23.7     | 3.1                | 28          | •                             | •                 |                 |                        |        |
| RDH7025S     | Sleeve         | 12            | 6.0~13.8          | 0.40          | 5,100       | 40.6     | 7.5                | 42          | •                             | •                 |                 | •                      |        |
| RDM7025S     |                |               | 6.0~13.8          | 0.20          | 4,000       | 31.5     | 4.9                | 36          | •                             | •                 |                 | •                      |        |
| RDL7025S     |                |               | 6.0~13.8          | 0.15          | 3,000       | 23.7     | 3.1                | 28          | •                             | •                 |                 | •                      |        |
| RDH7025B     | Ball           |               | 6.0~13.8          | 0.40          | 5,100       | 40.6     | 7.5                | 42          | •                             | •                 |                 | •                      |        |
| RDM7025B     |                |               | 6.0~13.8          | 0.20          | 4,000       | 31.5     | 4.9                | 36          | •                             | •                 |                 | •                      |        |
| RDL7025B     |                |               | 6.0~13.8          | 0.15          | 3,000       | 23.7     | 3.1                | 28          | •                             | •                 |                 | •                      |        |
| RDH7025S2    | Sleeve         | 24            | 12.0~27.6         | 0.22          | 5,100       | 40.6     | 7.5                | 42          | •                             | •                 |                 |                        |        |
| RDM7025S2    |                |               | 12.0~27.6         | 0.12          | 4,000       | 31.5     | 4.9                | 36          | •                             | •                 |                 |                        |        |
| RDL7025S2    |                |               | 12.0~27.6         | 0.10          | 3,000       | 23.7     | 3.1                | 28          | •                             | •                 |                 |                        |        |
| RDH7025B2    | Ball           |               | 12.0~27.6         | 0.20          | 5,100       | 40.6     | 7.5                | 42          | •                             | •                 |                 |                        |        |
| RDM7025B2    |                |               | 12.0~27.6         | 0.12          | 4,000       | 31.5     | 4.9                | 36          | •                             | •                 |                 |                        |        |
| RDL7025B2    |                |               | 12.0~27.6         | 0.10          | 3,000       | 23.7     | 3.1                | 28          | •                             | •                 |                 |                        |        |