

Unit: mm

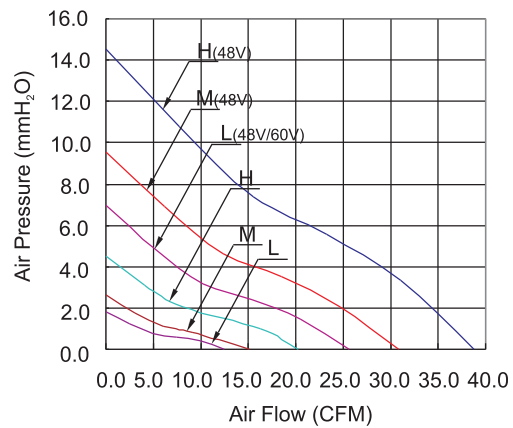
**General Specification:**

- 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

**Motor Protection:**

- Impedance Protected
- Reverse Polarity Protected

**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      |
| RDH6025S     | Sleeve         | 12            | 6.0~13.8          | 0.14          | 4,000       | 20.3     | 4.5                | 29          | •                             | •                 | •               | •                      | 62     |
| RDM6025S     |                |               | 6.0~13.8          | 0.10          | 3,000       | 15.1     | 2.6                | 24          | •                             | •                 | •               | •                      |        |
| RDL6025S     |                |               | 6.0~13.8          | 0.07          | 2,500       | 12.5     | 1.8                | 22          | •                             | •                 | •               | •                      |        |
| RDH6025B     | Ball           |               | 6.0~13.8          | 0.14          | 4,000       | 20.3     | 4.5                | 29          | •                             | •                 | •               | •                      |        |
| RDM6025B     |                |               | 6.0~13.8          | 0.10          | 3,000       | 15.1     | 2.6                | 24          | •                             | •                 | •               | •                      |        |
| RDL6025B     |                |               | 6.0~13.8          | 0.07          | 2,500       | 12.5     | 1.8                | 22          | •                             | •                 | •               | •                      |        |
| RDH6025S2    | Sleeve         | 24            | 12.0~27.6         | 0.14          | 4,000       | 20.3     | 4.5                | 29          | •                             | •                 | •               | •                      |        |
| RDM6025S2    |                |               | 12.0~27.6         | 0.10          | 3,000       | 15.1     | 2.6                | 24          | •                             | •                 | •               | •                      |        |
| RDL6025S2    |                |               | 12.0~27.6         | 0.09          | 2,500       | 12.5     | 1.8                | 22          | •                             | •                 | •               | •                      |        |
| RDH6025B2    | Ball           |               | 12.0~27.6         | 0.14          | 4,000       | 20.3     | 4.5                | 29          | •                             | •                 | •               | •                      |        |
| RDM6025B2    |                |               | 12.0~27.6         | 0.10          | 3,000       | 15.1     | 2.6                | 24          | •                             | •                 | •               | •                      |        |
| RDL6025B2    |                |               | 12.0~27.6         | 0.09          | 2,500       | 12.5     | 1.8                | 22          | •                             | •                 | •               | •                      |        |
| RDH6025S4    | Sleeve         | 48            | 24.0~55.2         | 0.18          | 7,500       | 38.8     | 14.5               | 47          | •                             | •                 | •               | •                      |        |
| RDM6025S4    |                |               | 24.0~55.2         | 0.12          | 6,000       | 30.9     | 9.6                | 40          | •                             | •                 | •               | •                      |        |
| RDL6025S4    |                |               | 24.0~55.2         | 0.10          | 5,000       | 25.6     | 7.0                | 37          | •                             | •                 | •               | •                      |        |
| RDH6025B4    | Ball           |               | 24.0~55.2         | 0.18          | 7,500       | 38.8     | 14.5               | 47          | •                             | •                 | •               | •                      |        |
| RDM6025B4    |                |               | 24.0~55.2         | 0.12          | 6,000       | 30.9     | 9.6                | 40          | •                             | •                 | •               | •                      |        |
| RDL6025B4    |                |               | 24.0~55.2         | 0.10          | 5,000       | 25.6     | 7.0                | 37          | •                             | •                 | •               | •                      |        |
| RDL6025B6    | Ball           | 60            | 36.0~72.0         | 0.20          | 5,000       | 25.6     | 7.0                | 37          | •                             | •                 | •               | •                      |        |

Notes: ©All readings are typical values at rated voltage.  
©Specifications are subjected to change without prior notice.