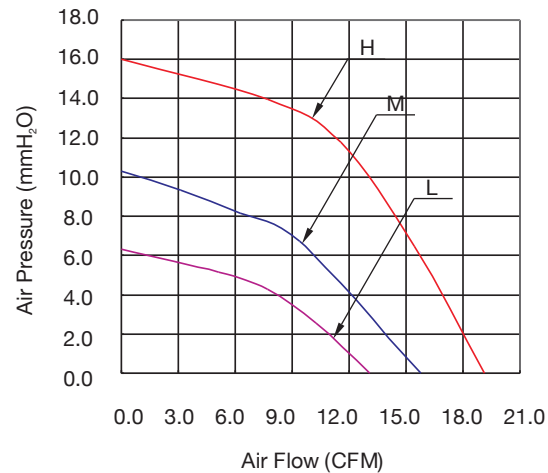


Performance Curves



**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

| 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      |
| RBH9330S1    | Sleeve         | 12            | 6.0~13.8          | 0.45          | 3,000       | 19.1     | 16.0               | 45          | •                             | •                 |                 | •                      | 155    |
| RBM9330S1    |                |               | 6.0~13.8          | 0.30          | 2,500       | 15.8     | 10.0               | 42          | •                             | •                 |                 | •                      |        |
| RBL9330S1    |                |               | 6.0~13.8          | 0.20          | 2,100       | 13.0     | 6.3                | 38          | •                             | •                 |                 | •                      |        |
| RBH9330B1    | Ball           |               | 6.0~13.8          | 0.45          | 3,000       | 19.1     | 16.0               | 45          | •                             | •                 |                 | •                      |        |
| RBM9330B1    |                |               | 6.0~13.8          | 0.30          | 2,500       | 15.8     | 10.0               | 42          | •                             | •                 |                 | •                      |        |
| RBL9330B1    |                |               | 6.0~13.8          | 0.20          | 2,100       | 13.0     | 6.3                | 38          | •                             | •                 |                 | •                      |        |
| RBH9330S2    | Sleeve         | 24            | 12.0~27.6         | 0.35          | 3,000       | 19.1     | 16.0               | 45          | •                             | •                 |                 |                        | 155    |
| RBM9330S2    |                |               | 12.0~27.6         | 0.15          | 2,500       | 15.8     | 10.0               | 42          | •                             | •                 |                 |                        |        |
| RBL9330S2    |                |               | 12.0~27.6         | 0.10          | 2,100       | 13.0     | 6.3                | 38          | •                             | •                 |                 |                        |        |
| RBH9330B2    | Ball           |               | 12.0~27.6         | 0.35          | 3,000       | 19.1     | 16.0               | 45          | •                             | •                 |                 |                        |        |
| RBM9330B2    |                |               | 12.0~27.6         | 0.15          | 2,500       | 15.8     | 10.0               | 42          | •                             | •                 |                 |                        |        |
| RBL9330B2    |                |               | 12.0~27.6         | 0.10          | 2,100       | 13.0     | 6.3                | 38          | •                             | •                 |                 |                        |        |

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