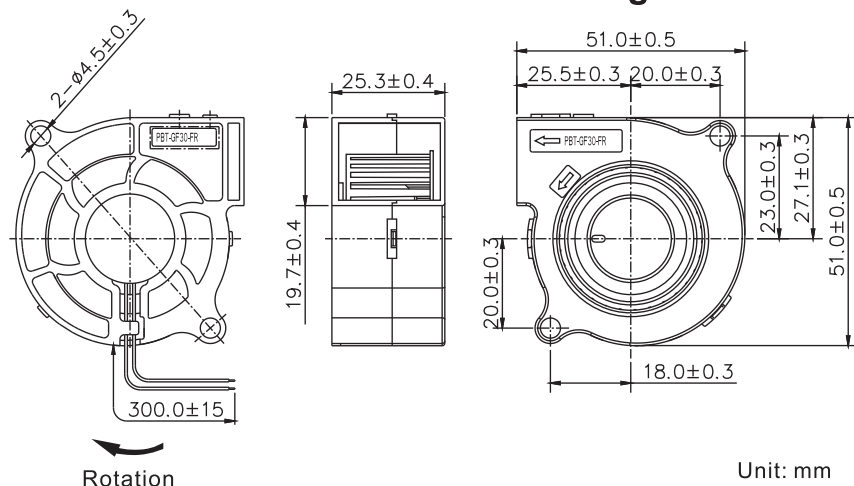




## Dimensions Drawing



## General Specification

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

Lead Wires : UL Type

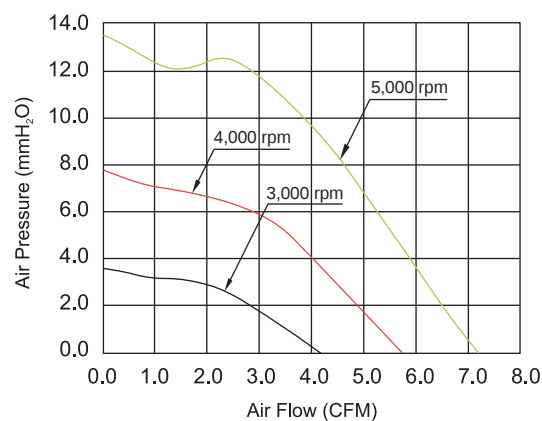
(+) : Red (-) : Black

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      |
| RBH5125S1    | Sleeve         | 12            | 6.0~13.8          | 0.29          | 5,000       | 7.2      | 13.5               | 41.5        | •                             | •                 |                 |                        | 38     |
| RBM5125S1    |                |               | 6.0~13.8          | 0.18          | 4,000       | 5.7      | 7.7                | 35.6        | •                             | •                 |                 |                        |        |
| RBL5125S1    |                |               | 6.0~13.8          | 0.10          | 3,000       | 4.1      | 3.5                | 27.2        | •                             | •                 |                 |                        |        |
| RBH5125B1    | Ball           |               | 6.0~13.8          | 0.29          | 5,000       | 7.2      | 13.5               | 41.5        | •                             | •                 |                 |                        |        |
| RBM5125B1    |                |               | 6.0~13.8          | 0.18          | 4,000       | 5.7      | 7.7                | 35.6        | •                             | •                 |                 |                        |        |
| RBL5125B1    |                |               | 6.0~13.8          | 0.10          | 3,000       | 4.1      | 3.5                | 27.2        | •                             | •                 |                 |                        |        |
| RBH5125S2    | Sleeve         | 24            | 12.0~27.6         | 0.16          | 5,000       | 7.2      | 13.5               | 41.5        | •                             | •                 |                 |                        |        |
| RBM5125S2    |                |               | 12.0~27.6         | 0.10          | 4,000       | 5.7      | 7.7                | 35.6        | •                             | •                 |                 |                        |        |
| RBL5125S2    |                |               | 12.0~27.6         | 0.06          | 3,000       | 4.1      | 3.5                | 27.2        | •                             | •                 |                 |                        |        |
| RBH5125B2    | Ball           |               | 12.0~27.6         | 0.16          | 5,000       | 7.2      | 13.5               | 41.5        | •                             | •                 |                 |                        |        |
| RBM5125B2    |                |               | 12.0~27.6         | 0.10          | 4,000       | 5.7      | 7.7                | 35.6        | •                             | •                 |                 |                        |        |
| RBL5125B2    |                |               | 12.0~27.6         | 0.06          | 3,000       | 4.1      | 3.5                | 27.2        | •                             | •                 |                 |                        |        |