

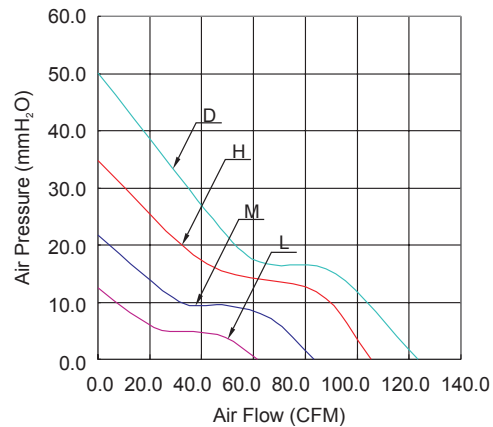
General Specification:

- 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 ₂ O | dBA | Tachometer Output | Rotation Detector | Thermal Control | Pulse Width Modulation | g |
| RGD8038S1 | Sleeve | 12 | 6.0~13.8 | 2.80 | 9,000 | 123.3 | 50.0 | 67 | • | • | | • | 180 |
| RGH8038S1 | | | 6.0~13.8 | 1.55 | 7,500 | 105.2 | 34.8 | 63 | • | • | | • | |
| RGM8038S1 | | | 6.0~13.8 | 0.85 | 6,000 | 83.4 | 21.8 | 57 | • | • | | • | |
| RGL8038S1 | | | 6.0~13.8 | 0.45 | 4,500 | 61.5 | 12.4 | 49 | • | • | | • | |
| RGD8038B1 | Ball | | 6.0~13.8 | 2.80 | 9,000 | 123.3 | 50.0 | 67 | • | • | | • | |
| RGH8038B1 | | | 6.0~13.8 | 1.55 | 7,500 | 105.2 | 34.8 | 63 | • | • | | • | |
| RGM8038B1 | | | 6.0~13.8 | 0.85 | 6,000 | 83.4 | 21.8 | 57 | • | • | | • | |
| RGL8038B1 | | | 6.0~13.8 | 0.45 | 4,500 | 61.5 | 12.4 | 49 | • | • | | • | |
| RGD8038S2 | Sleeve | 24 | 12.0~27.6 | 1.40 | 9,000 | 123.3 | 50.0 | 67 | • | • | | • | |
| RGH8038S2 | | | 12.0~27.6 | 0.78 | 7,500 | 105.2 | 34.8 | 63 | • | • | | • | |
| RGM8038S2 | | | 12.0~27.6 | 0.45 | 6,000 | 83.4 | 21.8 | 57 | • | • | | • | |
| RGL8038S2 | | | 12.0~27.6 | 0.25 | 4,500 | 61.5 | 12.4 | 49 | • | • | | • | |
| RGD8038B2 | Ball | | 12.0~27.6 | 1.40 | 9,000 | 123.3 | 50.0 | 67 | • | • | | • | |
| RGH8038B2 | | | 12.0~27.6 | 0.78 | 7,500 | 105.2 | 34.8 | 63 | • | • | | • | |
| RGM8038B2 | | | 12.0~27.6 | 0.45 | 6,000 | 83.4 | 21.8 | 57 | • | • | | • | |
| RGL8038B2 | | | 12.0~27.6 | 0.25 | 4,500 | 61.5 | 12.4 | 49 | • | • | | • | |
| RGD8038S4 | Sleeve | 48 | 24.0~55.2 | 0.75 | 9,000 | 123.3 | 50.0 | 67 | • | • | | • | |
| RGH8038S4 | | | 24.0~55.2 | 0.45 | 7,500 | 105.2 | 34.8 | 63 | • | • | | • | |
| RGM8038S4 | | | 24.0~55.2 | 0.28 | 6,000 | 83.4 | 21.8 | 57 | • | • | | • | |
| RGL8038S4 | | | 24.0~55.2 | 0.18 | 4,500 | 61.5 | 12.4 | 49 | • | • | | • | |
| RGD8038B4 | Ball | | 24.0~55.2 | 0.75 | 9,000 | 123.3 | 50.0 | 67 | • | • | | • | |
| RGH8038B4 | | | 24.0~55.2 | 0.45 | 7,500 | 105.2 | 34.8 | 63 | • | • | | • | |
| RGM8038B4 | | | 24.0~55.2 | 0.28 | 6,000 | 83.4 | 21.8 | 57 | • | • | | • | |
| RGL8038B4 | | | 24.0~55.2 | 0.18 | 4,500 | 61.5 | 12.4 | 49 | • | • | | • | |

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