

# 08028GS

## DC Blower Fan

Φ80X28<sup>L</sup>



### General Specifications

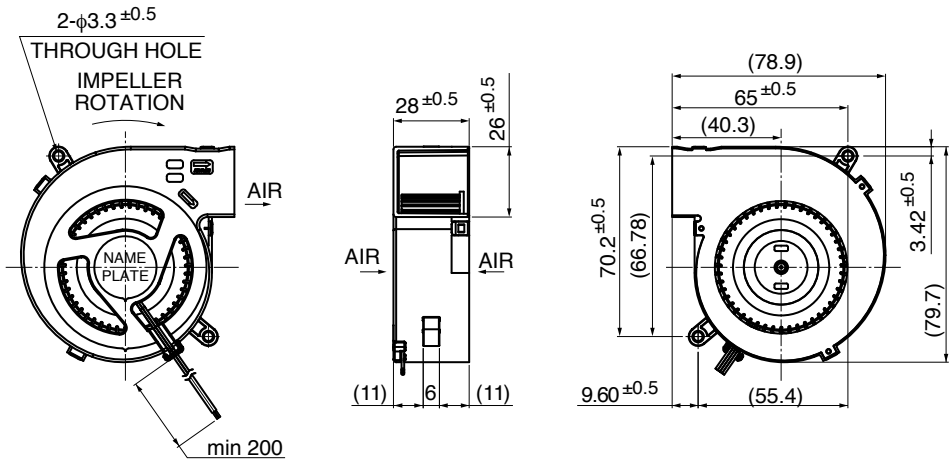
- Motor Protection : Auto Restart
- Insulation Resistance : 10MΩ or over with a DC500V Megger
- Dielectric Withstand Voltage : AC700V 1s
- Allowable Ambient Temperature Range : - 10°C ~ + 60°C (Operating)  
- 40°C ~ + 70°C (Storage)  
non-condensing environment

### Expected Life

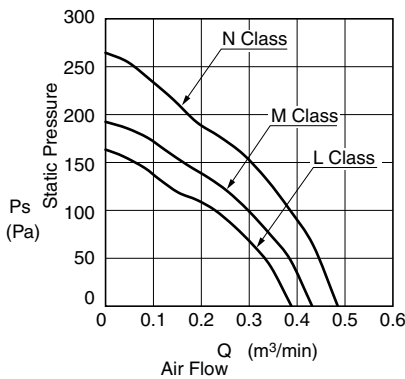
※ Failure Rate: 10% (L10 Life)

60°C 20,000 (Hours)

### Outline



### Characteristic Curves



### Material

- Casing Lower : Plastic (Black) UL94V-0
- Casing Upper : Steel
- Impeller : Plastic (Black) UL94V-0
- Bearing : Sleeve Bearing
- Lead Wire : UL1061 AWG26 + : Red, - : Black

### Specifications

| Model           | Product No. | Rating Voltage | Operating Voltage | Current | Input Power | Speed                  | Max.Air Flow |         | Max. Static Pressure |                         | Noise  | Mass |
|-----------------|-------------|----------------|-------------------|---------|-------------|------------------------|--------------|---------|----------------------|-------------------------|--------|------|
|                 |             | (V)            | (V)               | (A)*1   | (W)*1       | (min <sup>-1</sup> )*1 | (m³/min)*1   | (CFM)*1 | (Pa)*1               | (In H <sub>2</sub> O)*1 | (dB)*1 | (g)  |
| 08028GS-12L-AA- | 00          | 12             | 6.0 ~ 13.8        | 0.18    | 2.16        | 2950                   | 0.38         | 13.4    | 164.0                | 0.66                    | 34.0   | 77   |
| 08028GS-12M-AA- | 00          |                |                   | 0.25    | 3.00        | 3300                   | 0.43         | 15.2    | 190.0                | 0.76                    | 37.0   |      |
| 08028GS-12N-AA- | 00          |                | 6.0 ~ 13.5        | 0.36    | 4.32        | 3650                   | 0.48         | 16.9    | 266.0                | 1.06                    | 40.0   |      |

Rotation: Clockwise as seen from the label side

\*1: Average Values in Free Air