

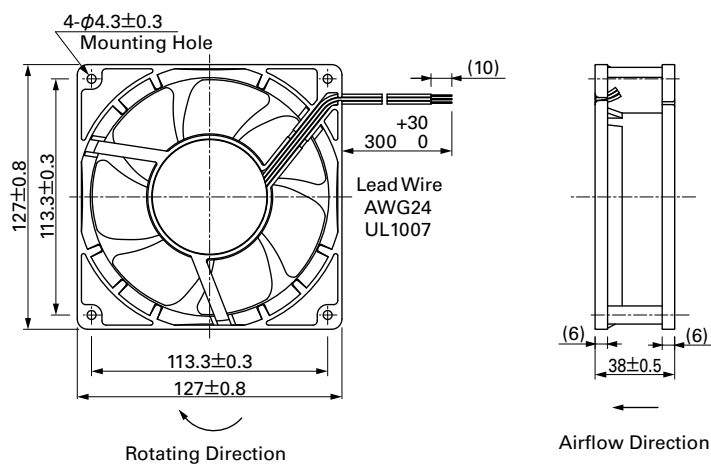
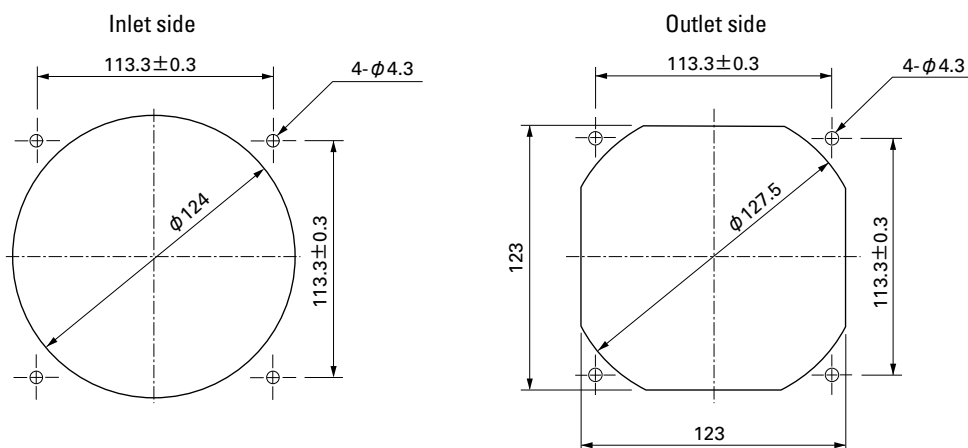
**127** mm sq.**San Ace 127****General Specifications**

- Material.....Frame: Plastics (Flammability: UL94V-0),  
Impeller: Plastics (Flammability: UL94V-1)
- Expected Life .....Refer to specifications (L10:Survival rate:90% at 60°C ,  
rated voltage, and continuously run in a free air state)
- Lead Wire .....⊕red ⊖black or blue (Sensor) yellow
- Storage Temperature ...-30°C to +70°C (Non-condensing)

**127×127×38mm** (Mass : 350g) **9P type****Specifications** The following nos. **have pulse sensors and ribs**. For ribless, append "1" to the model no.

| Model No.           | Rated Voltage [V] | Operating Voltage Range [V] | Rated Current [A] | Rated Input [W] | Rated Speed [min <sup>-1</sup> ] | Max. Airflow [m <sup>3</sup> /min] [CFM] | Max. Static Pressure [Pa] [inchH <sub>2</sub> O] | SPL [dB(A)] | Operating Temperature [°C] | Expected Life [h] |
|---------------------|-------------------|-----------------------------|-------------------|-----------------|----------------------------------|------------------------------------------|--------------------------------------------------|-------------|----------------------------|-------------------|
| <b>109P1312S101</b> | 12                | 10.2 to 13.8                | 1.3               | 15.6            | 3,300                            | 4.2 148                                  | 117.6 0.472                                      | 47          | -20 to +60                 | 40,000/60°C       |
| <b>109P1312H101</b> |                   |                             | 0.82              | 9.84            | 2,950                            | 3.8 134                                  | 98 0.394                                         | 45          |                            |                   |
| <b>109P1324S101</b> | 24                | 20.4 to 27.6                | 0.55              | 13.2            | 3,300                            | 4.2 148                                  | 117.6 0.472                                      | 47          |                            |                   |
| <b>109P1324H101</b> |                   |                             | 0.41              | 9.84            | 2,950                            | 3.8 134                                  | 98 0.394                                         | 45          |                            |                   |
| <b>109P1348S101</b> | 48                | 40.8 to 55.2                | 0.3               | 14.4            | 3,300                            | 4.2 148                                  | 117.6 0.472                                      | 47          |                            |                   |
| <b>109P1348H101</b> |                   |                             | 0.2               | 9.6             | 2,950                            | 3.8 134                                  | 98 0.394                                         | 45          |                            |                   |

Other sensor specifications are available as options. Please refer to the index (p. 498).

**Dimensions (unit: mm)** (With ribs)**Reference Dimensions of Mounting Holes and Vent Opening (unit: mm)**

## Options (unit: mm)

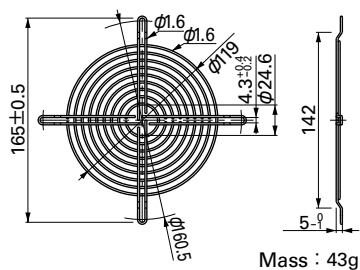
## Finger Guards

Model : 109-722 Surface treatment : Nickel-chrome plating (silver) Color

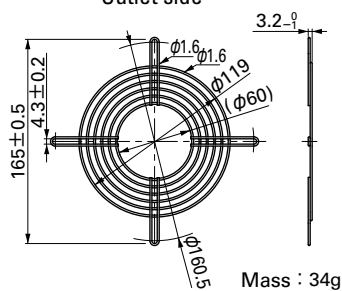
Model : 109-723

Surface treatment : Nickel-chrome plating (silver) Color

Inlet side, Outlet side

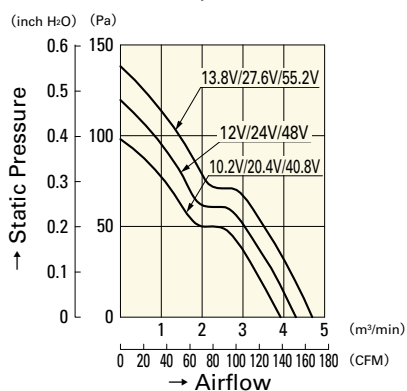


Outlet side



## Airflow - Static Pressure Characteristics

S speed

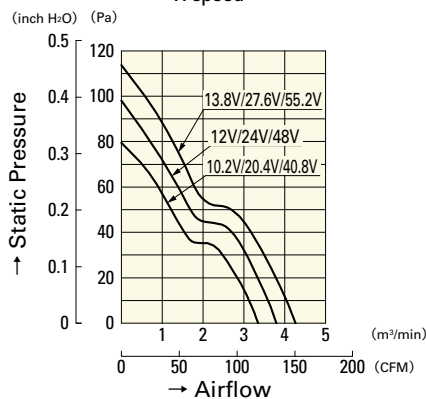


109P1312S101

109P1324S101

109P1348S101

H speed



109P1312H101

109P1324H101

109P1348H101

# Mouser Electronics

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[109P1324H101](#) [109P1348H1011](#) [109P1348H101](#) [109P1324S1011](#) [109P1312H1011](#) [109P1324H1011](#)