

**92**mm sq.

## San Ace 92W



Model no. 9WP0912S401, 9WP0912F401, 9WP0924S401 are not certified.

### General Specifications

- Material.....Frame: Plastics (Flammability: UL94V-0),  
Impeller: Plastics (Flammability: UL94V-0)
- Expected Life .....Refer to specifications (Indoor, 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)

**92×92×25mm** [Mass : 120g] **IP 68** **9WP type**

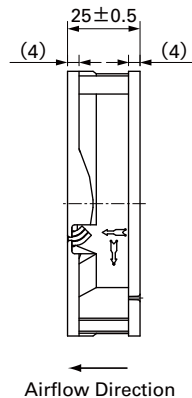
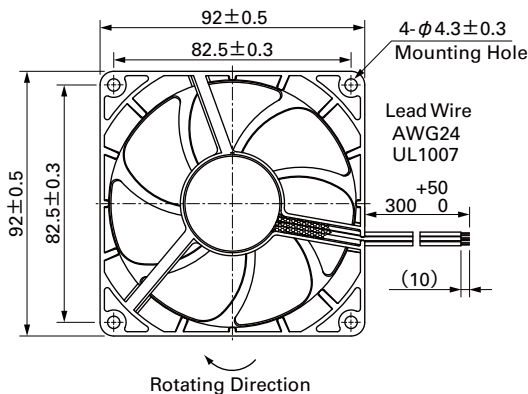
### Specifications

The following nos. **have pulse sensors and ribs.**

| 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] |
|-------------|-------------------|-----------------------------|-------------------|-----------------|----------------------------------|------------------------------------------|--------------------------------------------------|-------------|----------------------------|-------------------|
| 9WP0912S401 | 12                | 6 to 13.8                   | 0.27              | 3.24            | 3,550                            | 1.66                                     | 58.6                                             | 56.1        | 0.225                      | 39                |
| 9WP0912F401 |                   |                             | 0.14              | 1.68            | 2,650                            | 1.24                                     | 43.8                                             | 32.2        | 0.129                      | 30                |
| 9WP0924G401 | 24                | 12 to 27.6                  | 0.19              | 4.56            | 3,900                            | 1.76                                     | 62.2                                             | 66.5        | 0.267                      | 43                |
| 9WP0924S401 |                   |                             | 0.15              | 3.6             | 3,550                            | 1.66                                     | 58.6                                             | 56.1        | 0.225                      | 39                |
| 9WP0924H401 |                   |                             | 0.1               | 2.4             | 3,150                            | 1.45                                     | 51.2                                             | 44          | 0.177                      | 33                |
| 9WP0924F401 |                   |                             | 0.08              | 1.92            | 2,650                            | 1.24                                     | 43.8                                             | 32.2        | 0.129                      | 30                |
| 9WP0924B401 |                   |                             | 0.05              | 1.20            | 2,000                            | 0.90                                     | 31.8                                             | 18.0        | 0.072                      | 23                |
|             |                   |                             |                   |                 |                                  |                                          |                                                  |             | -20 to +70                 | 40,000/60°C       |
|             |                   |                             |                   |                 |                                  |                                          |                                                  |             | -10 to +70                 |                   |

Models without sensors or with lock sensors are available as options. Please refer to the index (p. 482).

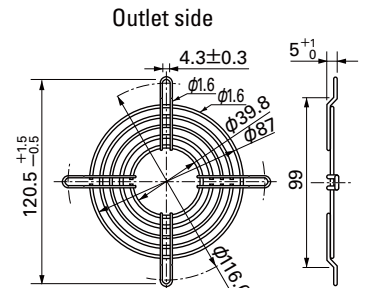
### Dimensions (unit: mm)



### Options (unit: mm)

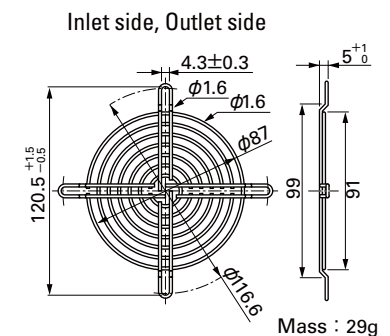
#### Finger Guards

Model : 109-099C Surface treatment : Nickel-chrome plating (silver) Color



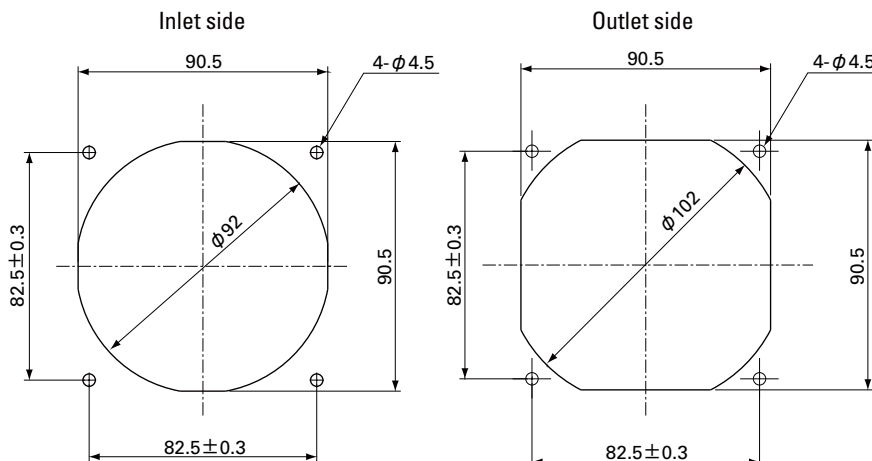
Mass : 22g

Model : 109-099E Surface treatment : Nickel-chrome plating (silver) Color  
: 109-099H : Cation electropainting (black)



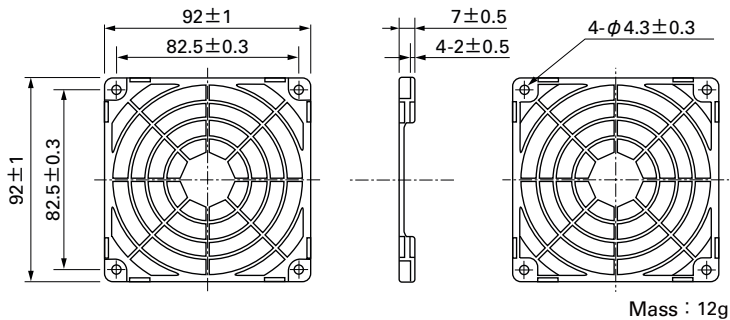
Mass : 29g

### Reference Dimensions of Mounting Holes and Vent Opening (unit: mm)

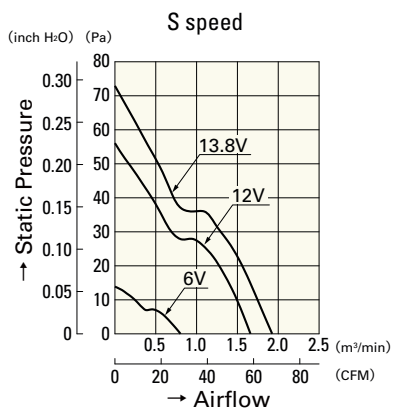


## Resin Finger Guards

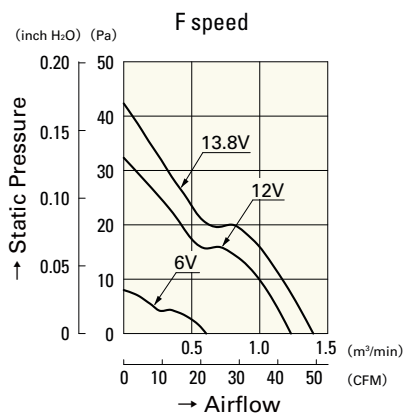
Model : 109-1001G



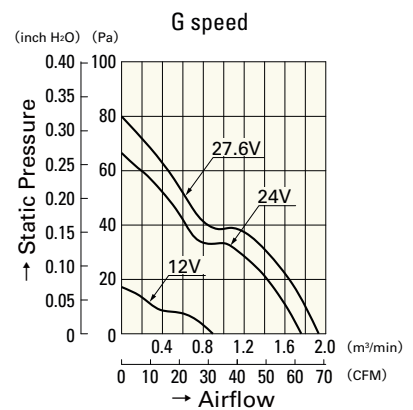
## Airflow - Static Pressure Characteristics



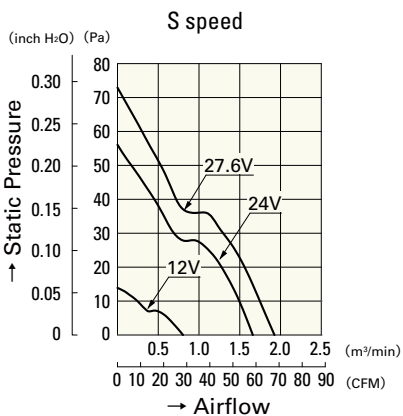
9WP0912S401



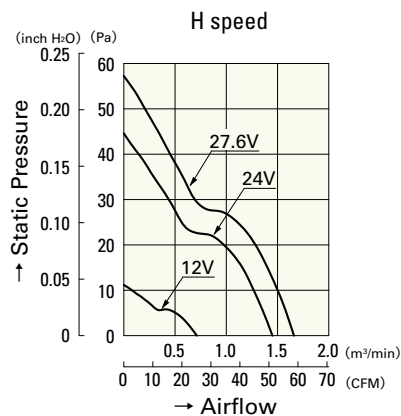
9WP0912F401



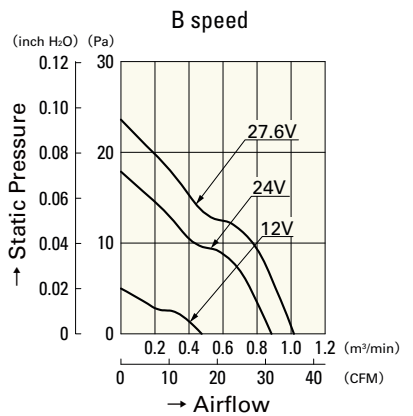
9WP0924G401



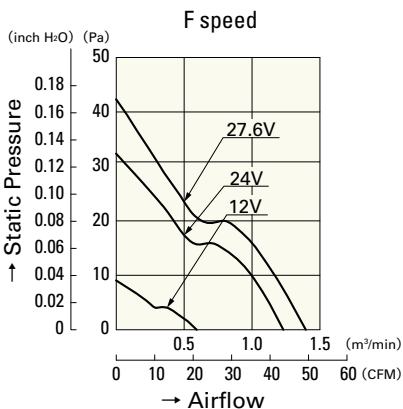
9WP0924S401



9WP0924H401



9WP0924B401



9WP0924F401