# 60 mm sq. San Ace 60

## General Specifications

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

## 60×60×25mm (Mass : 55g) 9S type Silent Fan

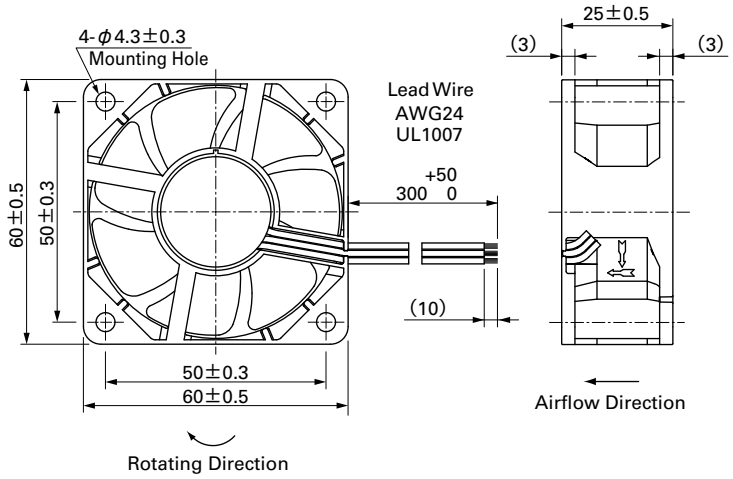
## Specifications

The following nos. have pulse sensors and ribs. For ribless, append "1" to the model no.

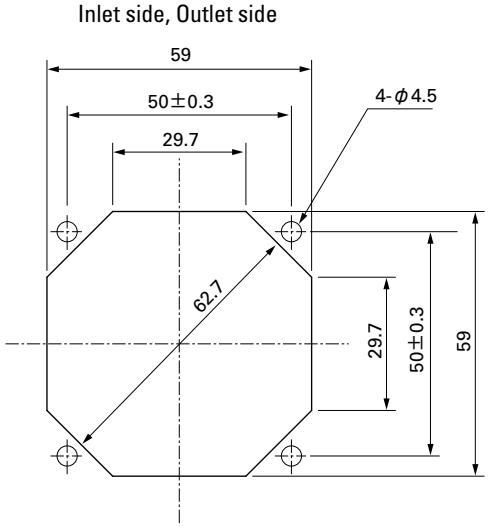
| Model No. | Rated Voltage [V] | Operating Voltage Range [V] | Rated Current [A] | Rated Input [W] | Rated Speed [min⁻¹] | Max. Airflow [m³/min] | Max. Airflow [CFM] | Max. Static Pressure [Pa] | Max. Static Pressure [inchH₂O] | SPL [dB(A)] | Operating Temperature [℃] | Expected Life [h] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9S0612S401 | 12 | 5.0 to 13.8 | 0.20 | 2.40 | 5,000 | 0.74 | 26.1 | 65.7 | 0.26 | 31 | −10 to +70 | 40,000/60℃ |
| 9S0612H401 | | | 0.11 | 1.32 | 3,900 | 0.58 | 20.5 | 40.0 | 0.16 | 24 | | |
| 9S0612F401 | | 6.0 to 13.8 | 0.08 | 0.96 | 3,300 | 0.49 | 17.3 | 29.3 | 0.12 | 20 | | |
| 9S0612M401 | | | 0.07 | 0.84 | 2,700 | 0.40 | 14.1 | 19.7 | 0.08 | 16 | | |

Other sensor specifications are available as options. Please refer to the index (p. 510).

## Dimensions (unit: mm) (With ribs)




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

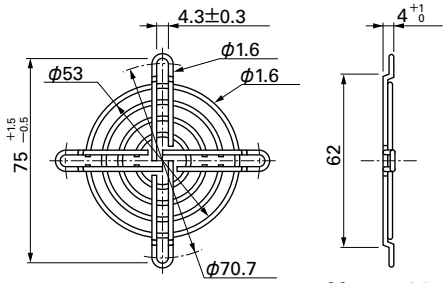


## Options (unit: mm)

### Finger Guards

Model : 109-139E　Surface treatment : Nickel-chrome plating (silver)
: 109-139H　: Cation electropainting (black)
Color

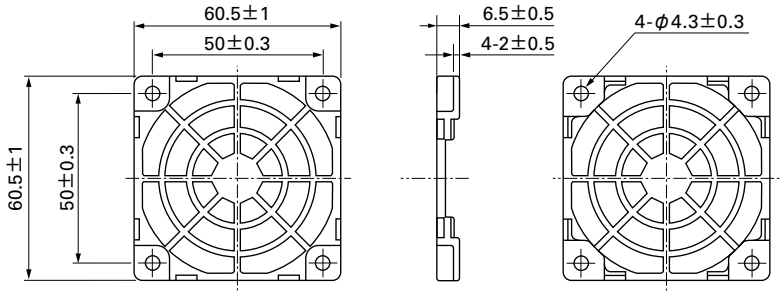
Inlet side, Outlet side




Mass : 14.5g

### Resin Finger Guards

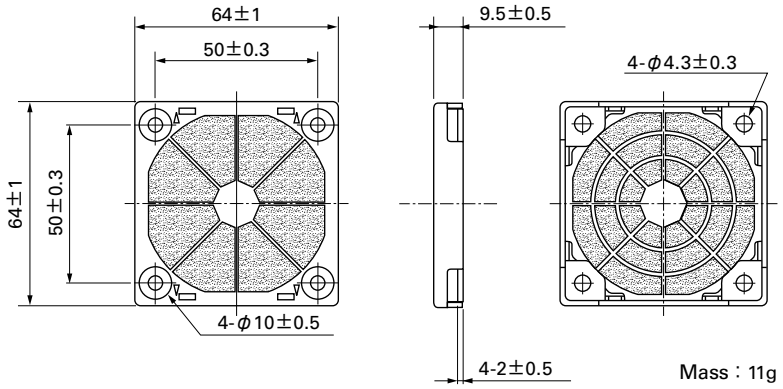
Model : 109-1003G




Mass : 7g

### Resin Filter Kits

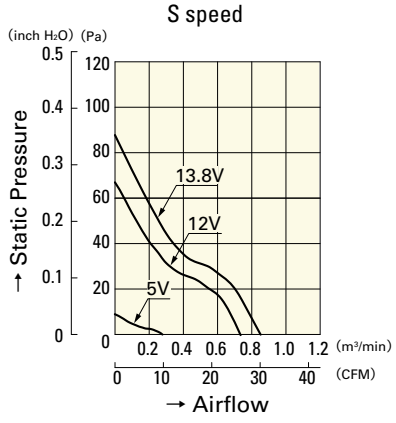
Model : 109-1003F13 (13PPI), 109-1003F20 (20PPI)
: 109-1003F30 (30PPI), 109-1003F40 (40PPI)




Mass : 11g

## Airflow - Static Pressure Characteristics

S speed

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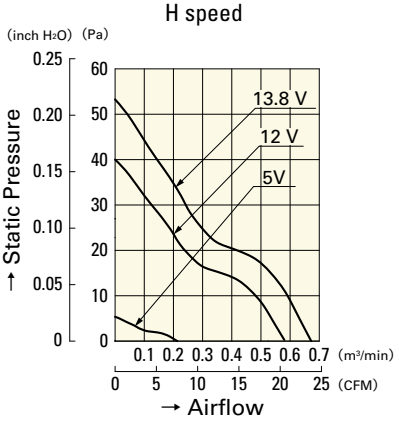
H speed

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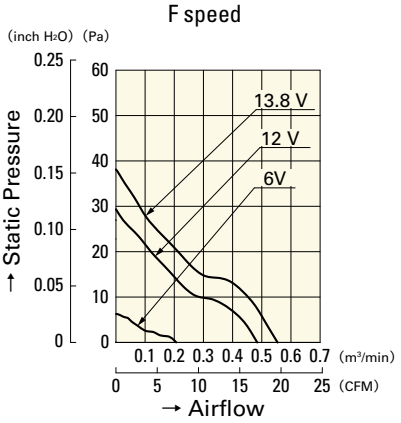
F speed

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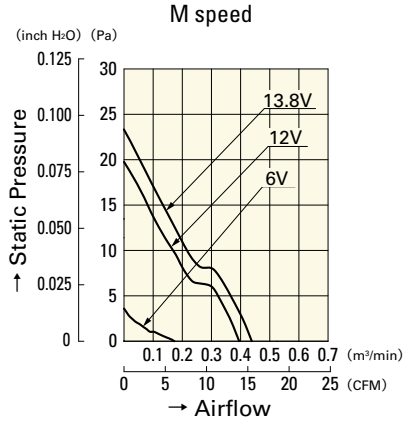
M speed

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# Mouser Electronics

Authorized Distributor

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Sanyo Denki:

9S0612H402 9S0612P4H01 9S0612M402 9S0612F4D011 9S0612H4021 9S0612H4D011 9S0612M4021 9S0612M4D01 9S0612M4D011 9S0612F402 9S0612F4D01 9S0612H4D01 9S0612P4S01 9S0612F4021