

# 60×60×15 mm

## San Ace 60WF 9WF type



### General Specifications

- Material ..... Frame: Plastic (Flammability: UL 94V-0), Impeller: Plastic (Flammability: UL 94V-0)
- Expected life ..... See the table below. (L10 life: 90% survival rate for continuous operation in free air at 60°C, rated voltage)
- Motor protection function ..... Locked rotor burnout protection, Reverse polarity protection  
For details, please refer to p. 547.
- Dielectric strength ..... 50/60 Hz, 500 VAC, for 1 minute (between lead wire conductors and frame)
- Insulation resistance ..... 10 MΩ or more with a 500 VDC megger (between lead wire conductors and frame)
- Sound pressure level (SPL) ..... At 1 m away from the air inlet
- Storage temperature ..... -30 to +70°C (Non-condensing)
- Lead wire ..... ⊕Red ⊖Black (Sensor) Yellow
- Mass ..... 62 g

This fan can be used in environments with oil mist.\*

\* Environment where cutting oil creates oil mist. Conduct a product evaluation with the type of oil to be used.

### Specifications

The models listed below **have ribs and pulse sensors.**

| Model no.          | Rated voltage<br>[V] | Operating voltage range<br>[V] | Rated current<br>[A] | Rated input<br>[W] | Rated speed<br>[min <sup>-1</sup> ] | Max. airflow<br>[m <sup>3</sup> /min] [CFM] | Max. static pressure<br>[Pa] [inchH <sub>2</sub> O] | SPL<br>[dB (A)] | Operating temperature<br>[°C] | Expected life<br>[h] |
|--------------------|----------------------|--------------------------------|----------------------|--------------------|-------------------------------------|---------------------------------------------|-----------------------------------------------------|-----------------|-------------------------------|----------------------|
| <b>9WF0624H701</b> | 24                   | 20.4 to 27.6                   | 0.12                 | 2.88               | 6800                                | 0.52 18.3                                   | 95 0.38                                             | 44              | -20 to +70                    | 40000/60°C           |

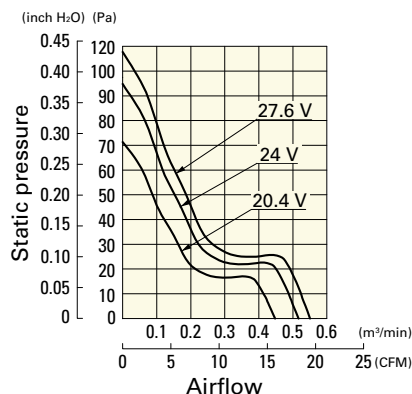
The following sensor and control options are available for selection.

Available for all models. **Without sensor** **Lock sensor**

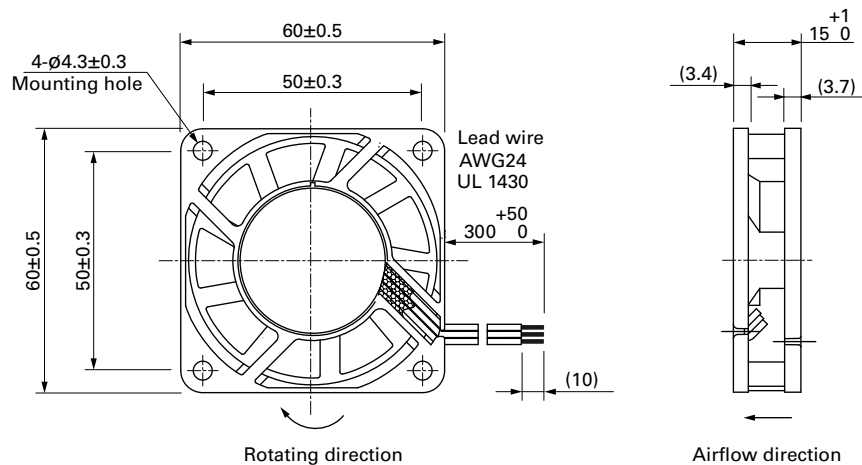
### Airflow - Static Pressure Characteristics

**9WF0624H701** With pulse sensor

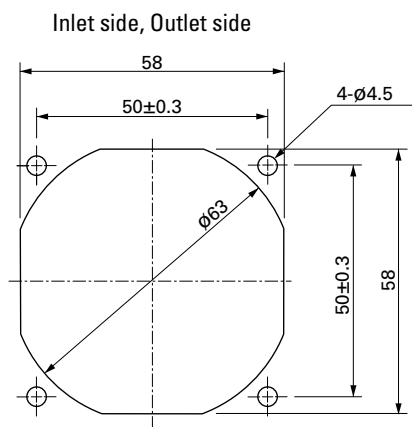
Operating voltage range



## ■ Dimensions (unit: mm)



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



## ■ Options

Finger guards

page: p. 532

Model no.: 109-139E, 109-139H

DC

Oil Proof Fan 60 mm sq.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Sanyo Denki:

[9WF0624H701](#) [9WF0624H702](#) [9WF0624H7D01](#)