

φ133mm

San Ace 133W



General Specifications

- Material: Motor case: Aluminum (Black coating), 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 (Sensor) yellow (Control) brown
- Storage Temperature: -30°C to +70°C (Non-condensing)

φ133mm × 91mm (Mass : 720g) **IP 54 9W type**

Specifications

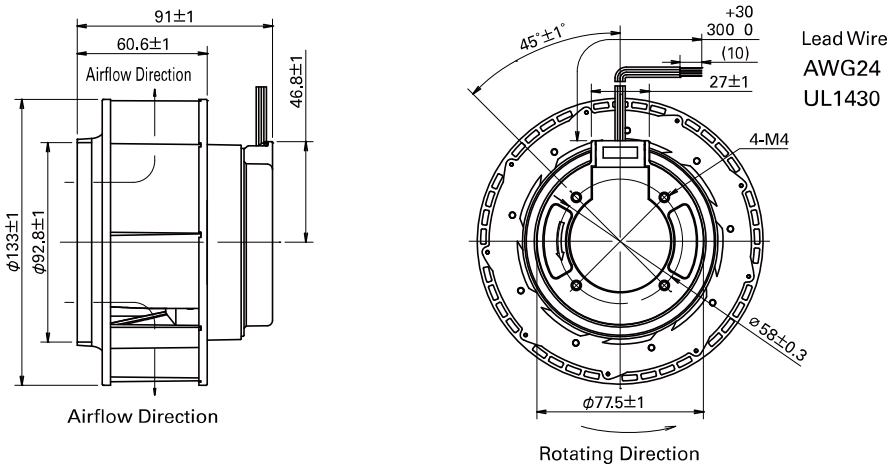
When our inletnozzle [Option (Model : 109-1069)] is mounted. The following nos. **have PWM controls and pulse sensors.**

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	PWM duty cycle ^{Note1)} [%]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Airflow [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life ^{Note2)} [h]
9W1TJ24P0H61	24	20.4 to 27.6	100	1.2	28.8	4,150	6.39 225	395 1.59	61	-20 to +70	40,000/60°C (70,000/40°C)
9W1TJ48P0H61	48	36 to 60	100	0.55	26.4	4,150	6.39 225	395 1.59	61		

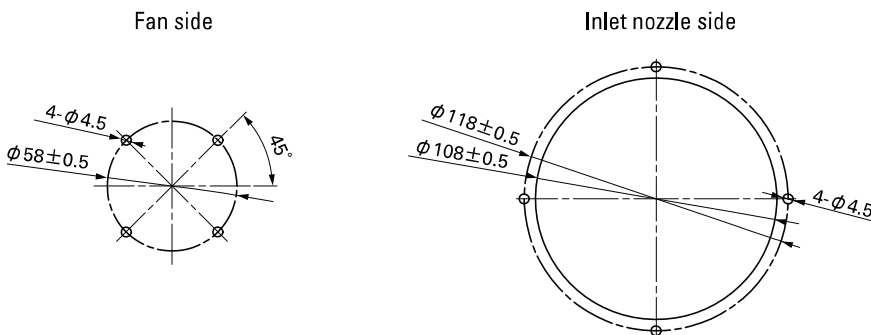
Note 1: Fan does not rotate when PWM duty cycle is 0%.
 Note 2: Expected life at 40°C ambient is just reference value.
 Max input is 45W at rated voltage.

※PWM Frequency : 25kHz

Dimensions (unit: mm)



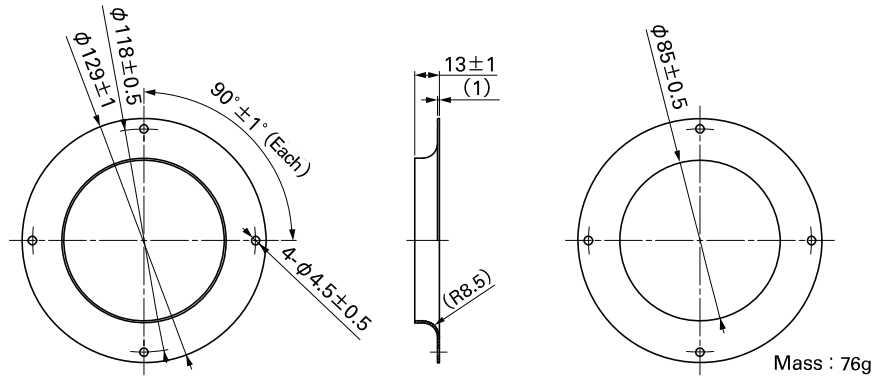
Reference Dimensions of Mounting Holes and Vent Opening (unit: mm)



Options (unit: mm)

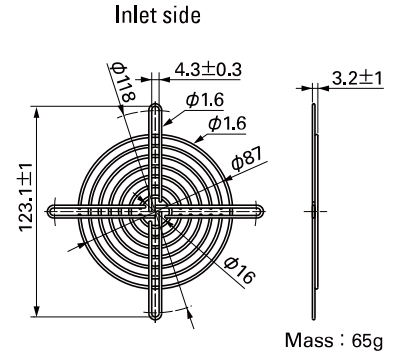
Inlet Nozzle

Model: 109-1069 Material: Steel sheet Surface treatment: Electro nickel plating (silver)
 : 109-1069H : Steel sheet : Cation electropainting (black)



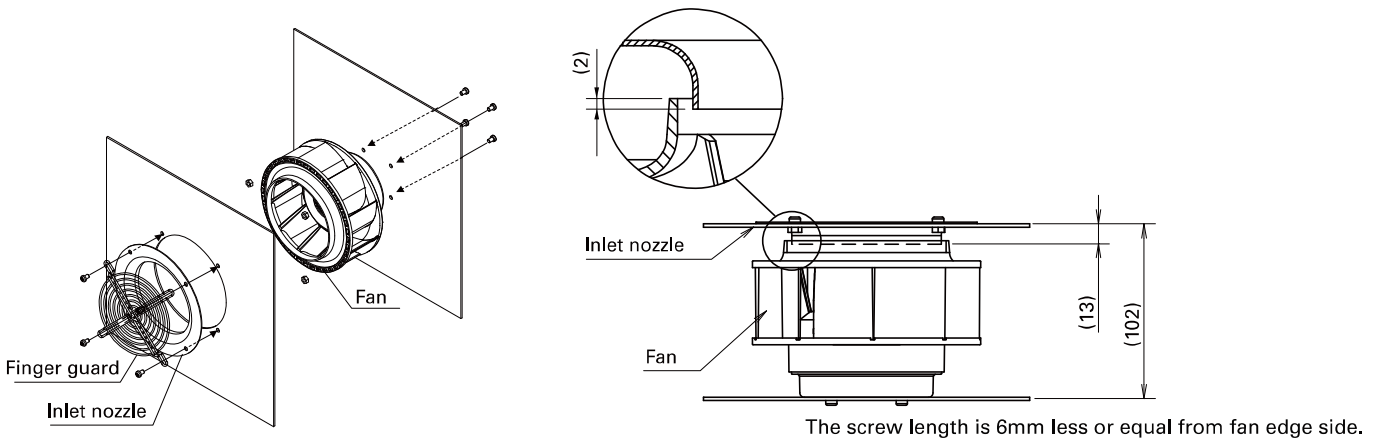
Finger Guards

Color
 Model: 109-1112 Surface treatment: Nickel-chrome plating (silver)



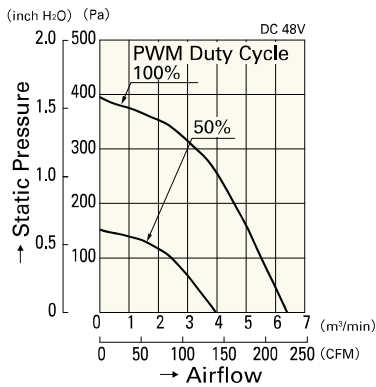
Inlet nozzle: Nozzle mounted in fan inlet side to adjust the flow of introduced air

Reference Diagram for Mounting



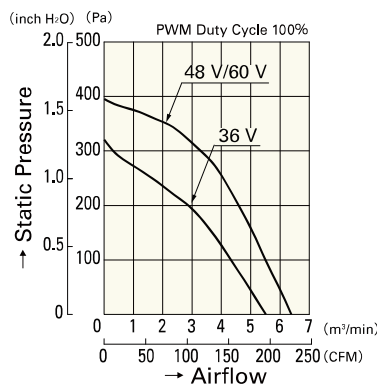
Airflow - Static Pressure Characteristics

PWM Duty Cycle



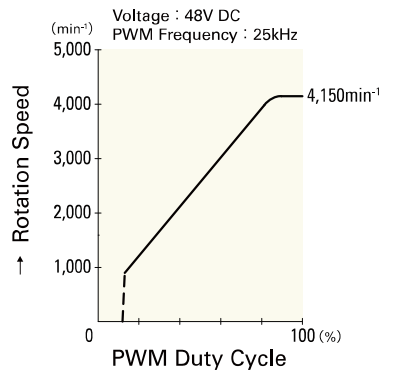
9W1TJ48P0H61

Operating Voltage Range

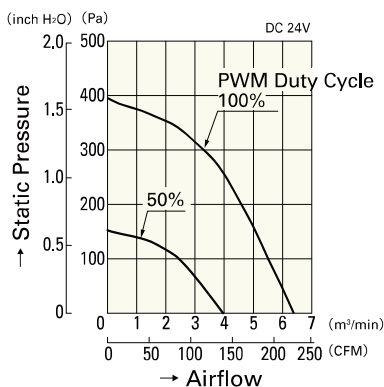


9W1TJ48P0H61

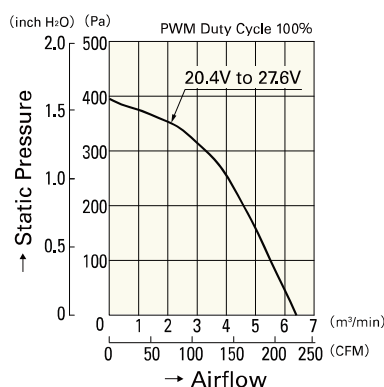
PWM Duty Speed Characteristics Example



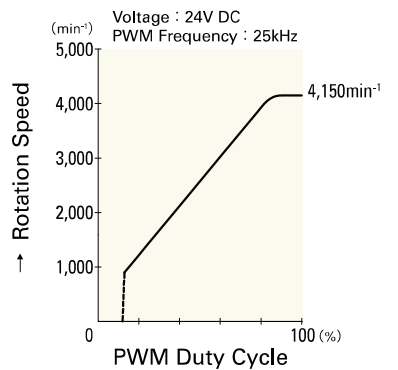
9W1TJ48P0H61



9W1TJ24P0H61



9W1TJ24P0H61



9W1TJ24P0H61

DC
 Splash Proof Centrifugal Fan 133mm