

120mm sq.

San Ace 120W



General Specifications

- Material.....Frame: Plastics (Flammability: UL94V-0),
Impeller: Plastics (Flammability: UL94V-1)
- Expected LifeRefer 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
- Storage Temperature ...-30°C to +70°C (Non-condensing)

120×120×38mm [Mass : 360g] **IP 68** **9WP type**

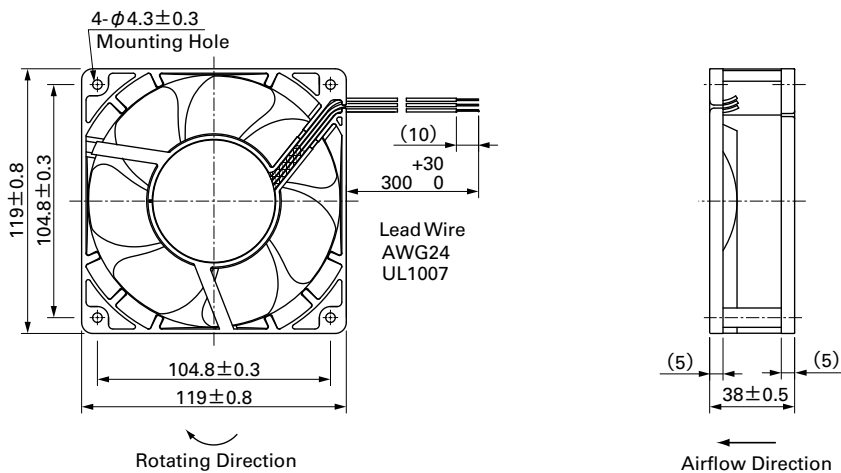
Specifications

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

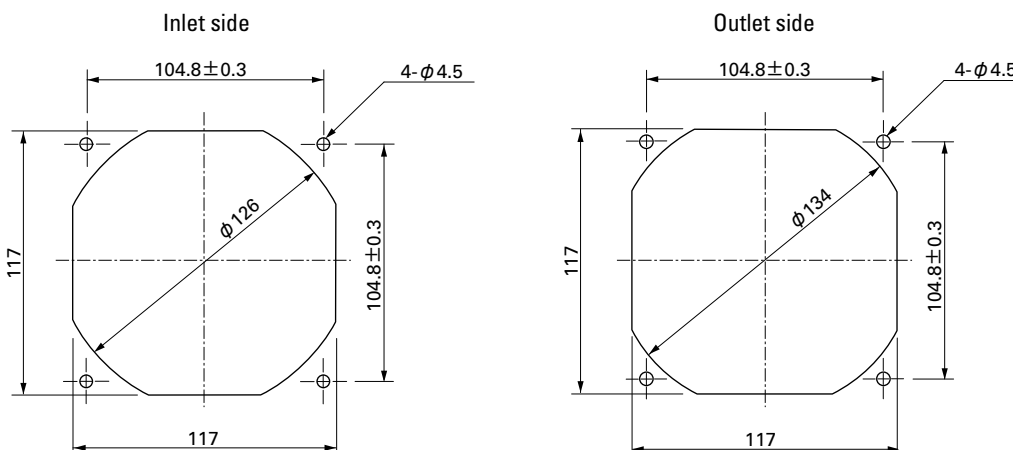
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Airflow [m³/min] [CFM]		Max. Static Pressure [Pa] [mchH ₂ O]		SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
9WP1212H101	12	7.0 to 13.8	0.38	4.56	2,600	2.80	99	70.4	0.283	39	— 20 to + 70	40,000/60℃
9WP1212L101		10.2 to 13.8	0.14	1.68	1,500	1.62	57.2	23.4	0.094	26		
9WP1224H101	24	14.0 to 27.6	0.22	5.28	2,600	2.80	99	70.4	0.283	39		
9WP1248H101	48	40.8 to 55.2	0.11	5.28	2,600	2.80	99	70.4	0.283	39		

Other sensor specifications are available as options. Please refer to the index (p. 512).

Dimensions (unit: mm) (With ribs)



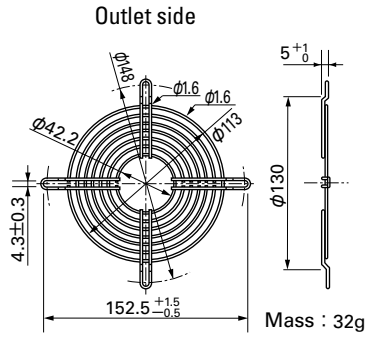
Reference Dimensions of Mounting Holes and Vent Opening (unit: mm)



Options (unit: mm)

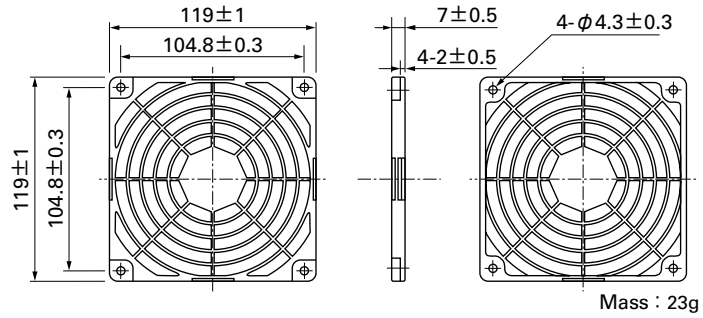
Finger Guards

Model : 109-019C Surface treatment : Nickel-chrome plating (silver)
 : 109-019H : Cation electropainting (black)



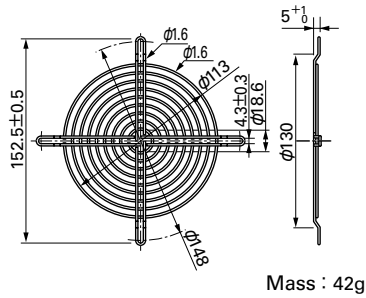
Resin Finger Guards

Model : 109-1000G



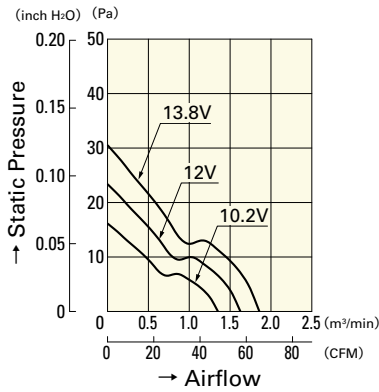
Model : 109-019E Surface treatment : Nickel-chrome plating (silver)
 : 109-019K : Cation electropainting (black)

Inlet side, Outlet side



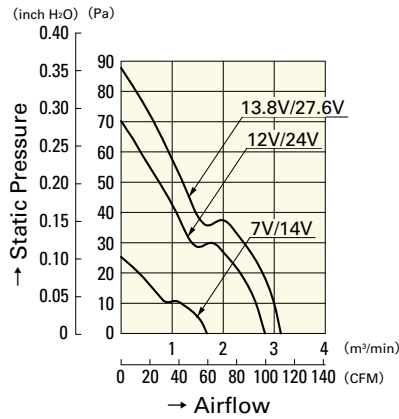
Airflow - Static Pressure Characteristics

L speed



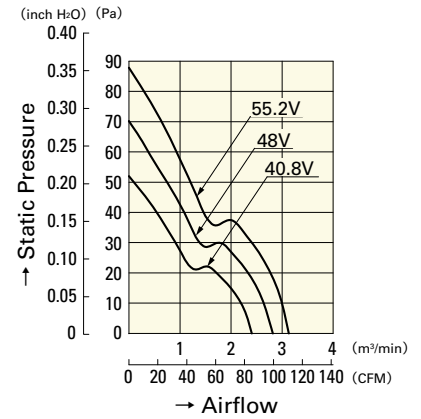
9WP1212L101

H speed



9WP1212H101
9WP1224H101

H speed



9WP1248H101

Mouser Electronics

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[9WP1224H101](#) [9WP1212H101](#) [9WP1248H101](#)