

80mm sq.

San Ace 80W



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)

80×80×25mm [Mass : 130g] **IP 68** **9WP** type

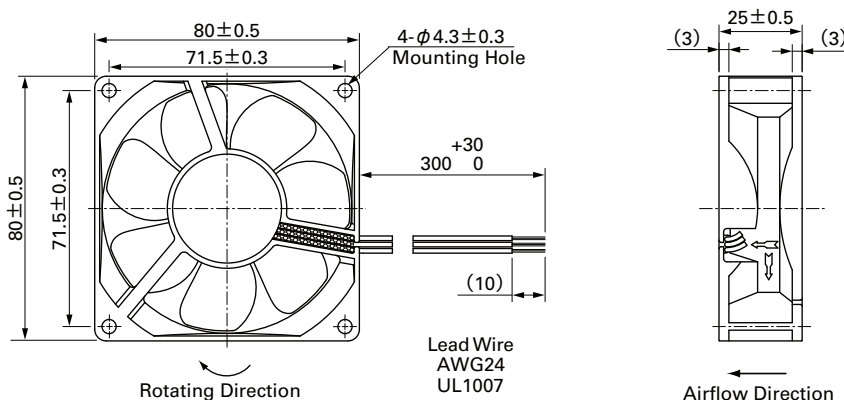
Specifications

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

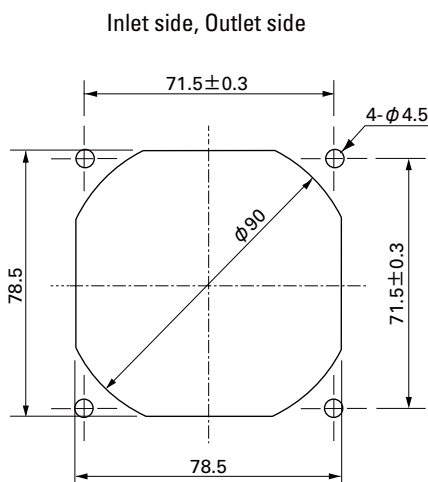
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Airflow [m³/min] [CFM]		Max. Static Pressure [Pa] [inchH ₂ O]		SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]	
9WP0812G401	12	10.8 to 13.2	0.38	4.56	4,500	1.50	53	80.4	0.323	40	-20 to +60	40,000/60°C	
9WP0812H401		10.2 to 13.8	0.13	1.56	2,900	1.03	36.4	35.3	0.142	29		60,000/60°C	
9WP0824S401	24	20.4 to 27.6	0.1	2.4	3,400	1.20	42.4	48.0	0.193	34		-20 to +70	40,000/60°C
9WP0824H401			0.07	1.68	2,900	1.03	36.4	35.3	0.142	29			60,000/60°C
9WP0848S401	48	40.8 to 55.2	0.06	2.88	3,400	1.20	42.4	48.0	0.193	34			40,000/60°C

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

Dimensions (unit: mm) (With ribs)



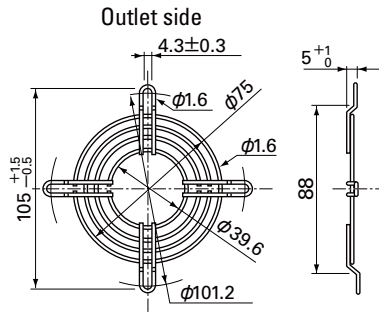
Reference Dimensions of Mounting Holes and Vent Opening (unit: mm)



Options (unit: mm)

Finger Guards

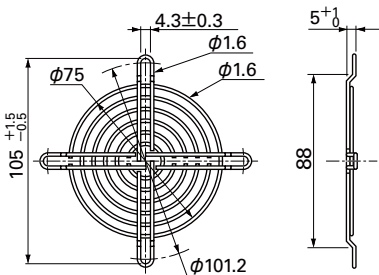
Model : 109-049C Surface treatment : Nickel-chrome plating (silver) Color (silver)



Mass : 17g

Model : 109-049E Surface treatment : Nickel-chrome plating (silver) Color (silver)
Model : 109-049H Surface treatment : Cation electropainting (black) Color (black)

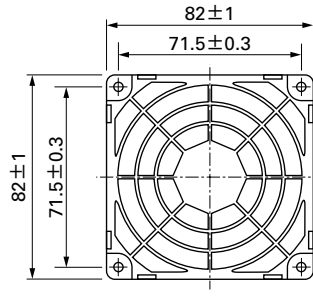
Inlet side, Outlet side



Mass : 21g

Resin Finger Guards

Model : 109-1002G

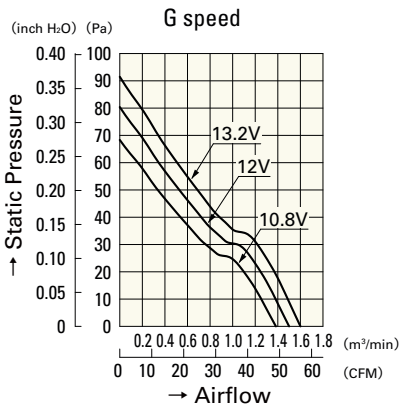


Mass : 10g

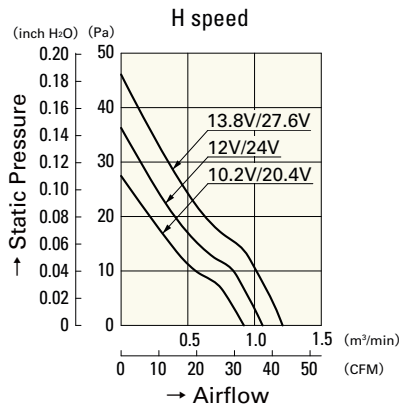
DC

Splash Proof Fan 80mm

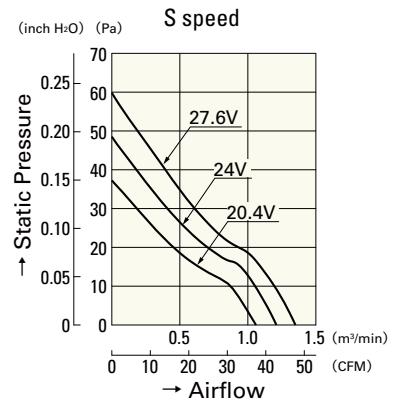
Airflow - Static Pressure Characteristics



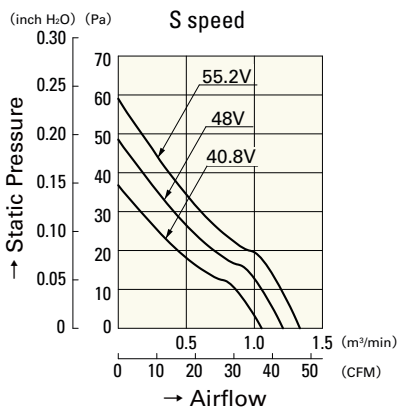
9WP0812G401



9WP0812H401
9WP0824H401



9WP0824S401



9WP0848S401

Mouser Electronics

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Sanyo Denki:

9WP0812P4G04