

80mm sq.**San Ace 80WF****General Specifications**

- Material.....Frame: Plastics (Flammability: UL94V-0),
Impeller: Plastics (Flammability: UL94V-0)
- Expected LifeRefer 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)

The product can be used in an oil mist environment*

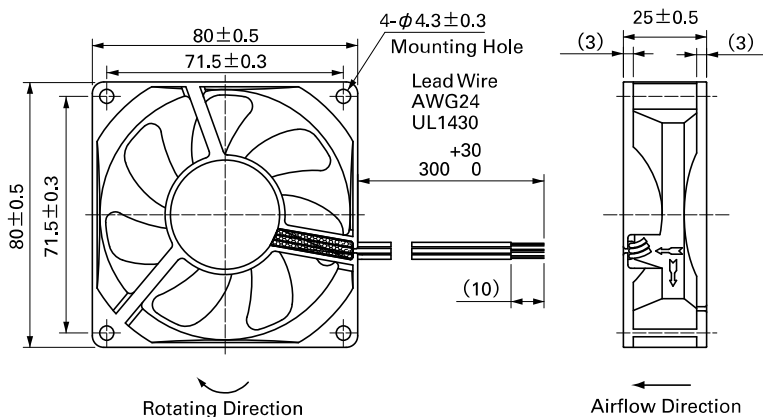
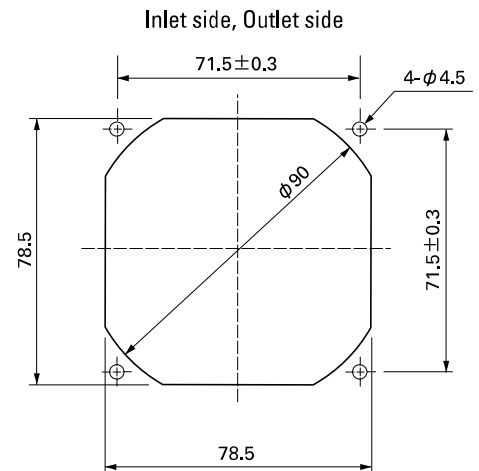
*Environment where machining oil mist is scattered.

Usage of this product requires an evaluation with the oil that will be used.

80×80×25mm [Mass : 130g] **9WFtype****Specifications** The following nos. **have pulse sensors and ribs.**

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	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 [℃]	Expected Life [h]
9WF0824S401	24	20.4 to 27.6	0.16	3.84	4,000	1.2 42.4	58 0.23	38	-20 to +70	40,000/60℃

Other sensor specifications are available as options. Please refer to the index (p. 511).

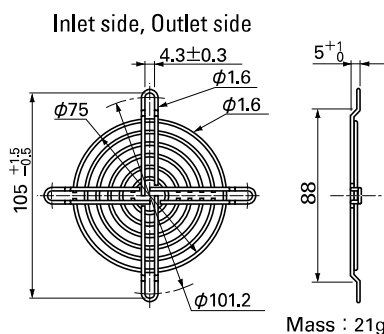
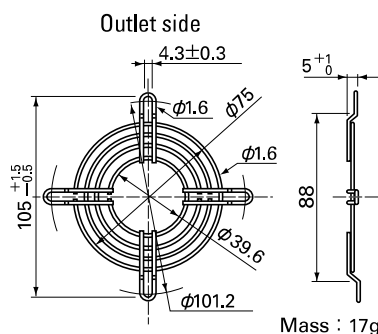
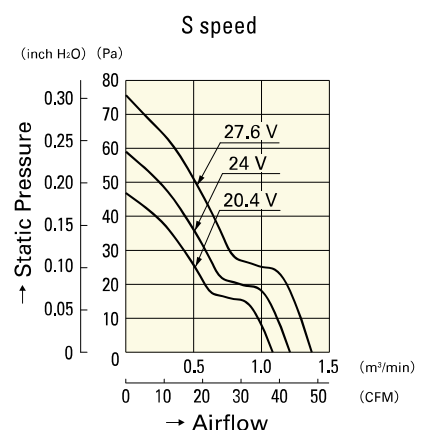
Dimensions (unit: mm)**Reference Dimensions of Mounting Holes and Vent Opening (unit: mm)****Options (unit: mm)****Finger Guards**

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

Model : 109-049E

Surface treatment : Nickel-chrome plating (silver)

Color : Cation electropainting (black)

**Airflow - Static Pressure Characteristics****9WF0824S401**