

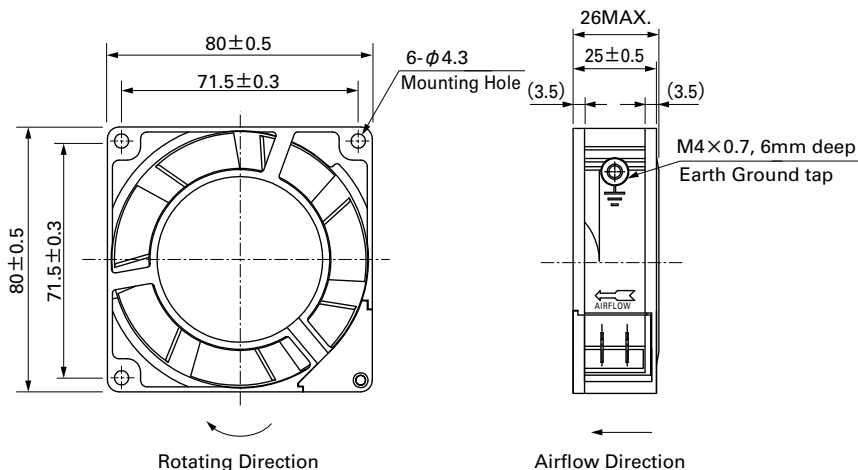
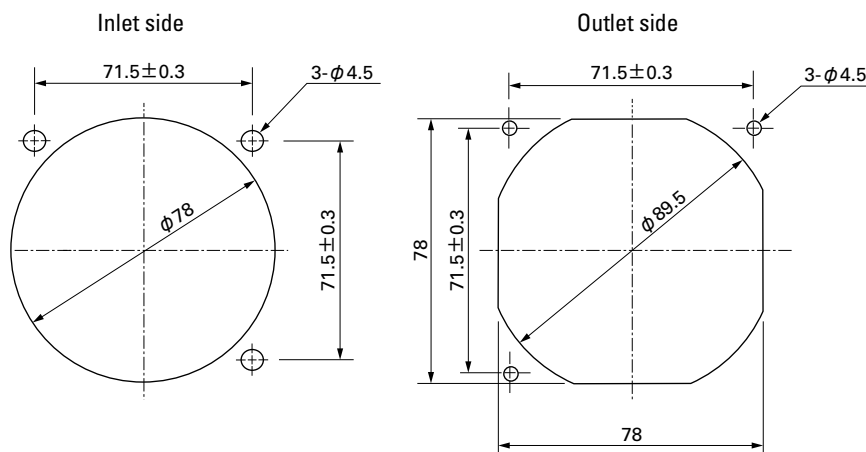
80mm sq.**San Ace 80****General Specifications**

- Material.....Frame: Aluminum,
Impeller:Plastics (Flammability: UL94V-1)
- Expected LifeRefer to specifications (L10:Survival rate: 90% at 60°C ,
rated voltage,and continuously run in a free air state)
- Dielectric Strength50/60Hz 1,500VAC 1minute (between input terminal and frame)
- Storage Temperature ...-30°C to +70°C (Non-condensing)
- Operating Voltage Range ...Voltage of each model $\pm 10\%$

80×80×25mm (Mass : 270g)**Specifications**

Model No.	Rated Voltage [V]	Frequency [Hz]	Input [W]	Current [A]	Locked Rotor Current [A]	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]
109S050	100	50/60	9/7	0.12/0.1	0.13/0.11	2,650/3,100	0.63/0.76	22.3/26.9	27.5/38.3	0.110/0.154	30/33	-30 to +60	25,000/60°C
109S053	115			0.1 /0.08	0.11/0.09								
109S051	200			0.06/0.05	0.06/0.05								
109S054	230			0.05/0.04	0.05/0.04								
109S030	100			0.12/0.1	0.13/0.11	2,350/2,700	0.55/0.63	19.4/22.3	21.6/28.4	0.087/0.114	28/30		
109S033	115			0.1 /0.08	0.11/0.09								
109S031	200			0.06/0.05	0.06/0.05								
109S034	230			0.05/0.04	0.05/0.04								

Set Models Fan, finger guard, plug cord, screws, etc. can be purchased in one package.
For details, please refer to pp. 453 to 456.

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