DC Fan

52×52×15 mm

San Ace 52 9P type **(1) (2) (3)**



General Specifications

· Material Frame: Plastic (Flammability: UL 94V-0), Impeller: Plastic (Flammability: UL 94V-1) See the table below. (L10 life: 90% survival rate for continuous operation in free air at 60°C, rated voltage) Expected life at 40°C is for reference only. · Motor protection function Locked rotor burnout protection, Reverse polarity protection For details, please refer to p. 599.

· Sound pressure level (SPL) At 1 m away from the air inlet · Storage temperature -30 to +70°C (Non-condensing) · Lead wire ⊕Red ⊝Black or Blue Sensor Yellow

· Mass 55 g

Specifications

The models listed below have ribs and pulse sensors.

	Model no.	Rated voltage	Operating voltage range	Rated current	Rated input	Rated speed	Max. airflow		Max. static pressure		SPL	Operating temperature	Expected life
		[V]	[V]	[A]	[W]	[min ⁻¹]	[m³/min]	[CFM]	[Pa]	[inchH ₂ 0]	[dB (A)]	[°C]	[h]
	109P0505M701	5	4.5 to 5.5	0.15	0.75	3700	0.205	7.24	21.4	0.086	22	-20 to +70	60000/60°C (90000/40°C)

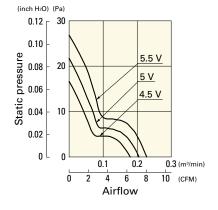
Note 1: Sensor and control options are available for selection. Refer to the table on p. 622.

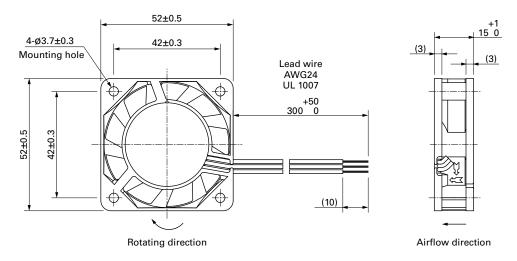
Note 2: The ${rac{9}{2}}$ mark indicates Short LeadTime Service applicable models. See p. 654 for details.

Airflow - Static Pressure Characteristics

109P0505M701 With pulse sensor

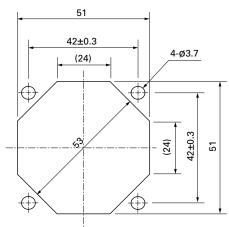
Operating voltage range





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

Inlet side, Outlet side



Options

Finger guards

page: p. 584

Model no.: 109-149, 109-149E