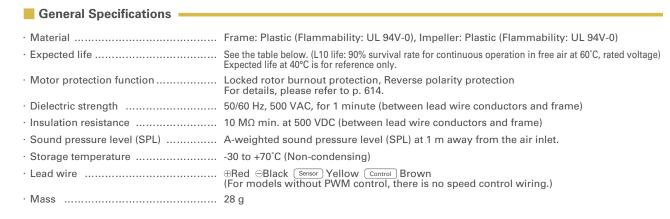
# 40×40×15 mm

# San Ace 40 9GA type Low Power Consumption Fan



# Specifications

#### The models listed below have ribs and a pulse sensor with PWM control.

	Model no.	Rated voltage	Operating voltage range	PWM duty	Rated current	Rated input	Rated speed	Max. a	Max. airflow Max. static pressure		SPL	Operating temperature	Expected life	
		[V]	[V]	cycle <sup>*</sup> [%]	[A]	[W]	[min-1]	[m³/min]	[CFM]	[Pa]	[inchH <sub>2</sub> O]	[dB (A)]	[°C]	[h]
⊘	9GA0412P7G001	12	10.2 to 13.8	100	0.17	2.04	13100	0.36	12.7	192	0.77	42	-20 to +70	40000/60°C (70000/40°C)

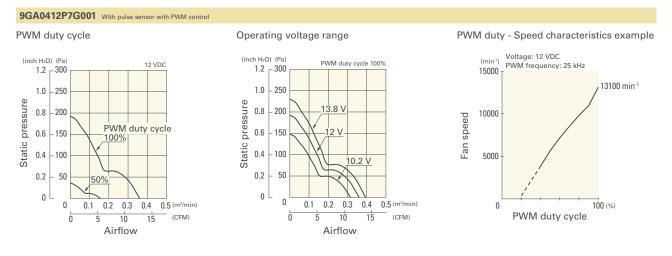
\* PWM frequency is 25 kHz. Models without ratings for 0% PWM duty cycle have zero speed at 0%. When control terminal is open, speed is the same as at 100% duty cycle.

#### The models listed below have ribs and a pulse sensor.

İ	Model no.	Rated voltage Operating voltage range		Rated current	Rated input	Rated speed	Max. airflow		Max. static pressure		SPL	Operating temperature	Expected life
	would no.	[V]	[V]	[A]	[W]	[min <sup>-1</sup> ]	[m³/min]	[CFM]	[Pa]	[inchH <sub>2</sub> O]	[dB (A)]	[°C]	[h]
⊘	9GA0412G7001	12	7 to 13.8	0.17	2.04	13100	0.36	12.7	192	0.77	42	-20 to +70	40000/60°C
⊘	9GA0412H7001			0.06	0.72	7300	0.2	7.1	59.6	0.24	28		(70000/40°C)

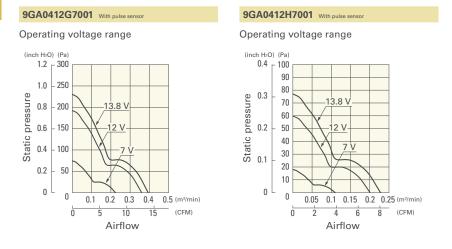
Note 1: Sensor and control options are available for selection. Refer to the table on p. 642. Note 2: The 📎 mark indicates Short Lead Time Service applicable models. See p. 668 for details.

## Airflow - Static Pressure Characteristics / PWM Duty - Speed Characteristics Example

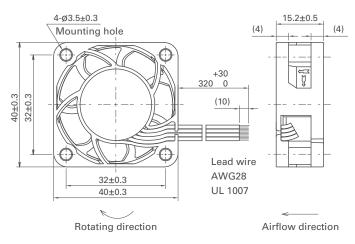


0

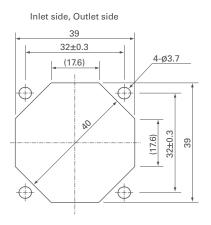




**Dimensions (unit: mm)** (With pulse sensor with PWM control)



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



## Options

Finger guards

page: p. 598

Model no.: 109-059, 109-059H