

San Ace 60 S type DC Fan

■ Features

Low noise and low vibration

- Reduced sound pressure level by up to 6 dB.*
(at the max. air flow
when adjusting the PQ curve of each fan at the same level)
- Reduced vibration by about 50%
compared with our conventional products.*
- Reduced switching noise audible at low speed.

* Our conventional product is the DC cooling fan :
60mm square × 25mm thick fan " San Ace 60 " (9A0612H402)

60mm square × 25mm thick

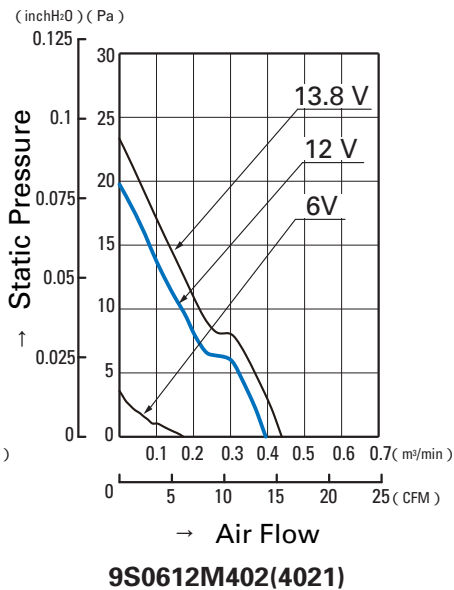
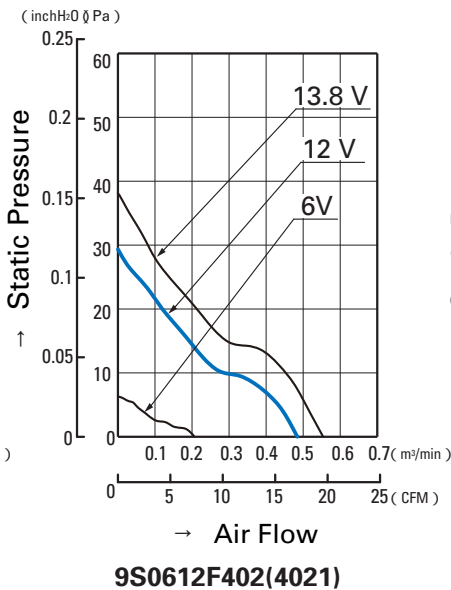
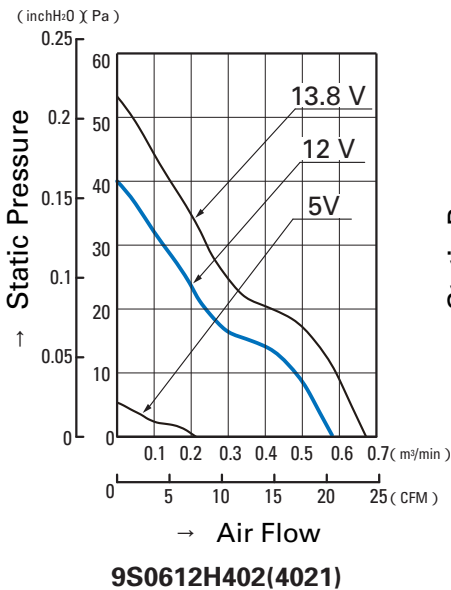
■ Specifications

Model No.	Rated Voltage (V)	Operating Voltage Range (V)	Rated Current (A)	Rated Input (W)	Rated Speed (min ⁻¹)	Air Flow (m ³ /min) (CFM)		Static Pressure (Pa) (inchH ₂ O)		SPL (dB[A])	Operating Temperature Range (°C)	Life Expectancy (h)
9S0612H402(4021)	12	5.0 to 13.8	0.11	1.32	3,900	0.58	20.5	40.0	0.16	24	- 10 to + 70	40,000
9S0612F402(4021)		6.0 to 13.8	0.08	0.96	3,300	0.49	17.3	29.3	0.12	20		
9S0612M402(4021)			0.07	0.84	2,700	0.40	14.1	19.7	0.08	16		

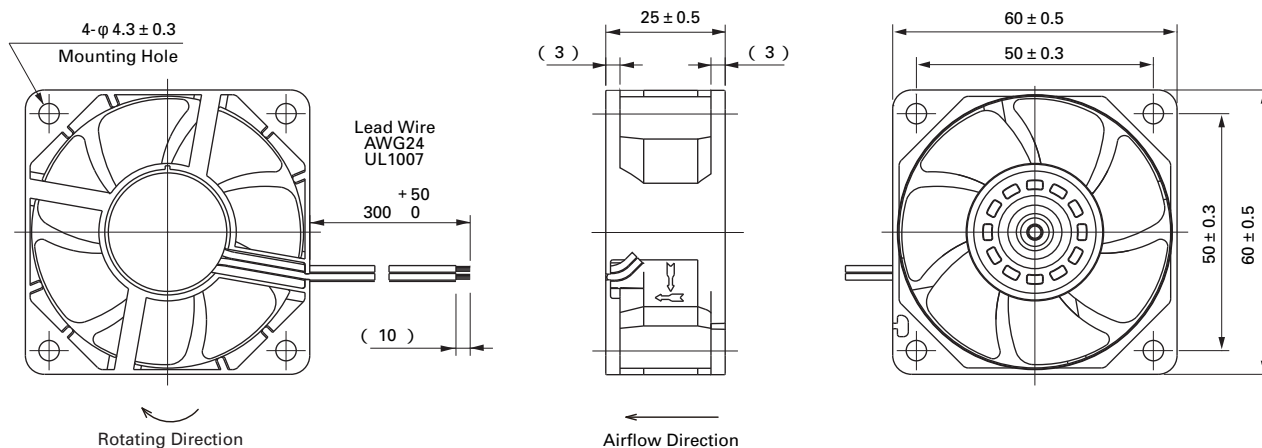
The numbers in () represent ribless models.

■ Air Flow and Static Pressure Characteristics

60 mm

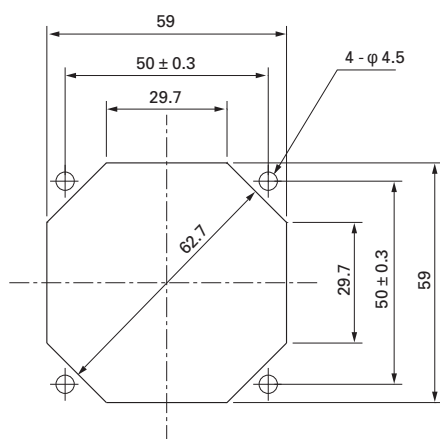


■ Dimensions (unit : mm)



■ Reference dimension of mounting holes and vent opening (unit : mm)

Air inlet side · Air outlet side



60mm

■ Common Specifications

- Material Frame: Plastics (Flammability: UL94V-0), Impeller: Plastics (Flammability: UL94V-1)
- Life Expectancy Varies for each model
(L10: Survival rate: 90% at 60°C, rated voltage, and continuously run in a free air state)
- Motor Protection System Current blocking function and Reverse polarity protection
- Dielectric Strength 50/60 Hz, 500VAC, 1 minute (between lead conductor and frame)
- Sound Pressure Level (SPL) Expressed as the value at 1m from air inlet side
- Operating Temperature Range Varies for each model (Non-condensing)
- Lead Wire $\blacktriangle$ red $\blacktriangleleft$ black
- Mass 55g

Notice

- The products shown in the catalog are subject to Japanese Export Control Law. Diversion contrary to the law of exporting country is prohibited.
- To protect against electrolytic corrosion that may occur in locations with strong electromagnetic noise, we provide fans that are unaffected by electrolytic corrosion.

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