

160mm**San Ace B160**

40mm thick (9BG type)

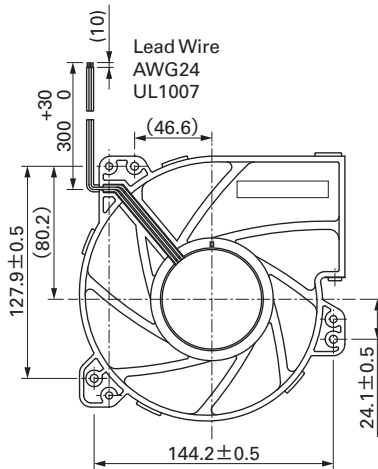
**General Specifications**

- Material Frame: Plastics (Flammability: UL94V-0),
Impeller: Plastics (Flammability: UL94V-1)
- Expected Life Refer to specifications (L10:Survival rate: 90% at 60°C ,
rated voltage, and continuously run in a free air state)
- Lead Wire ⊕red ⊖black or blue (Sensor) yellow
- Storage Temperature -30°C to +70°C (Non-condensing)

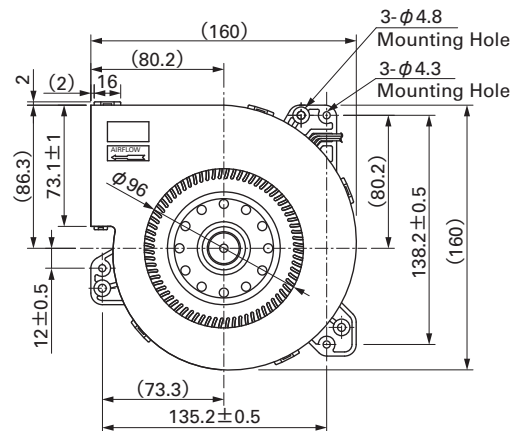
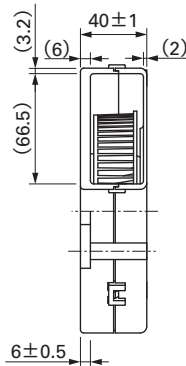
160mm×40mm (Mass : 580g) **9BG type****Specifications** The following nos. **have pulse sensors**.

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	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]
109BG12HC1	12	10.2 to 13.8	1.3	15.6	2,300	1.62	57.2	313.6	1.259	55	− 20 to + 60	40,000
109BG12MC1			0.64	7.68	1,800	1.26	44.5	156.8	0.629	50		
109BG24HC1	24	20.4 to 27.6	0.62	14.88	2,300	1.62	57.2	313.6	1.259	55		
109BG24MC1			0.31	7.44	1,800	1.26	44.5	156.8	0.629	50		

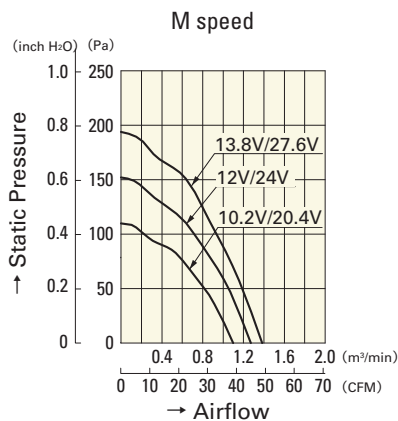
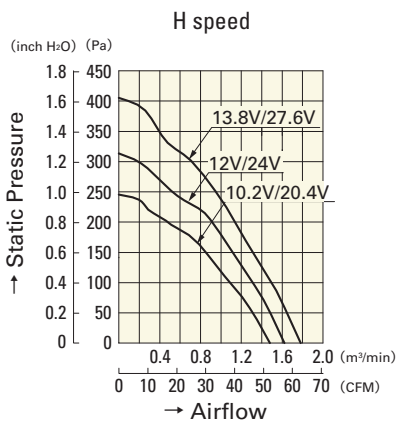
Some models can also be equipped without sensors as an option. Please refer to the index (pp. 417 to 437).

Dimensions (unit : mm)

Rotating Direction



Airflow Direction

Airflow - Static Pressure Characteristics
109BG12HC1
109BG24HC1
109BG12MC1
109BG24MC1

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