

**160**mm

# 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**

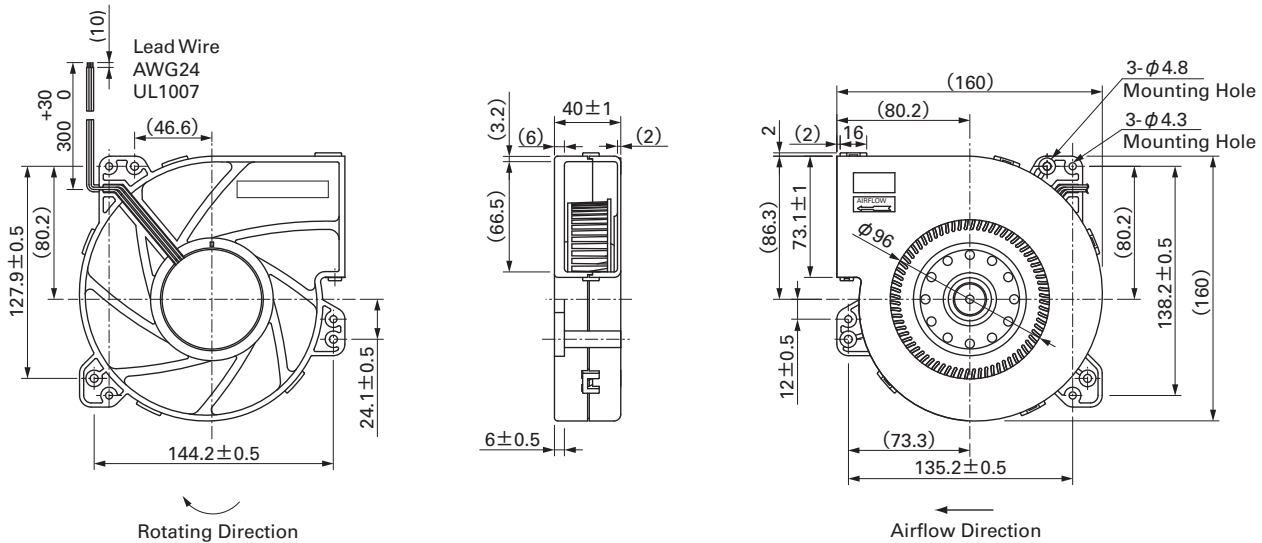
## Specifications

The following nos. **have pulse sensors**.

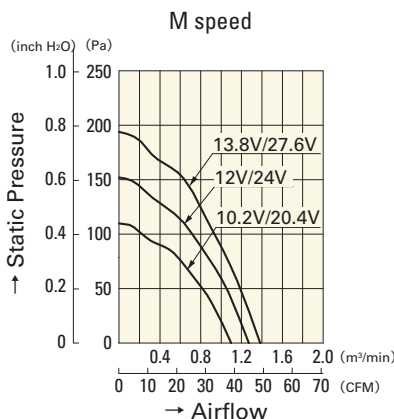
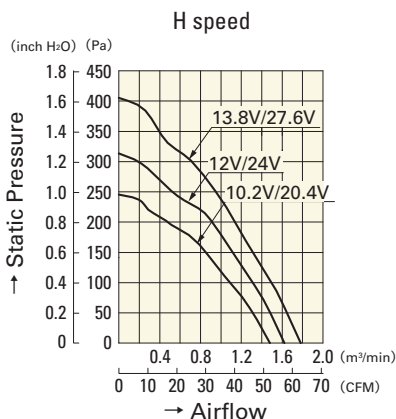
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min <sup>-1</sup> ]	Max. Airflow [m <sup>3</sup> /min] [CFM]	Max. Static Pressure [Pa] [inchH <sub>2</sub> O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
<b>109BG12HC1</b>	12	10.2 to 13.8	1.3	15.6	2,300	1.62 57.2	313.6 1.259	55	- 20 to + 60	40,000
<b>109BG12MC1</b>			0.64	7.68	1,800	1.26 44.5	156.8 0.629	50		
<b>109BG24HC1</b>	24	20.4 to 27.6	0.62	14.88	2,300	1.62 57.2	313.6 1.259	55		
<b>109BG24MC1</b>			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)



## Airflow - Static Pressure Characteristics



**109BG12HC1**  
**109BG24HC1**

**109BG12MC1**  
**109BG24MC1**