

160mm

San Ace B160



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**

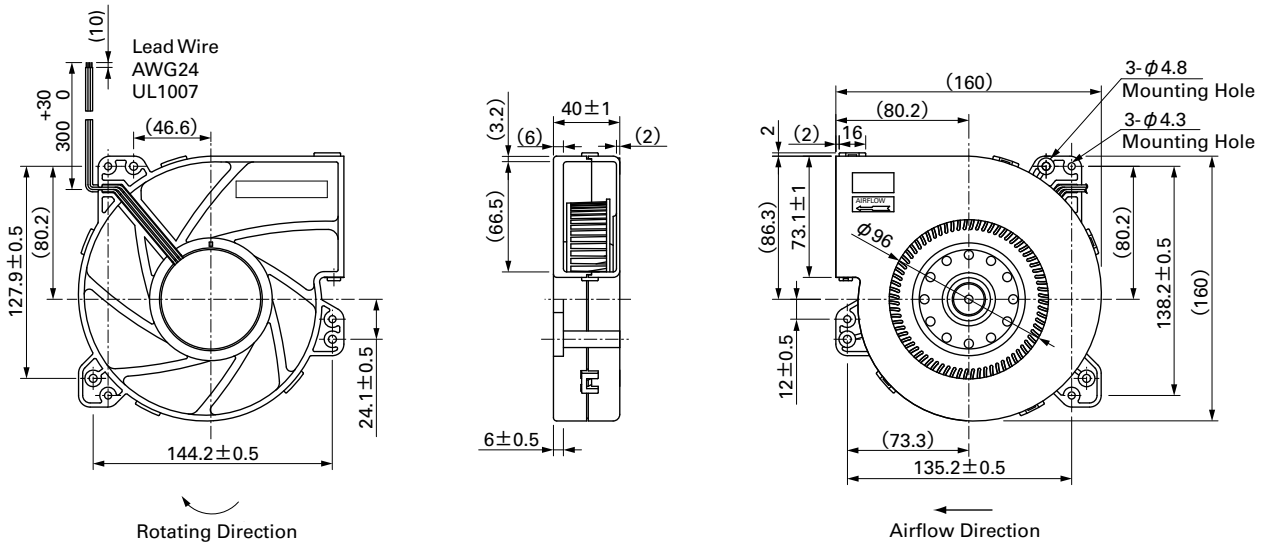
Specifications

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

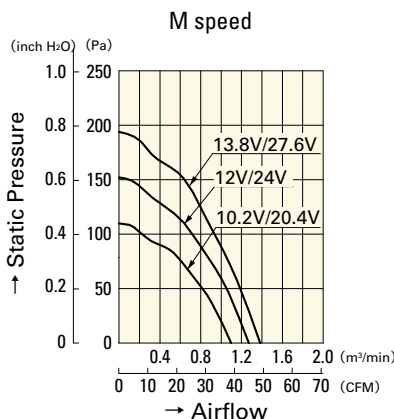
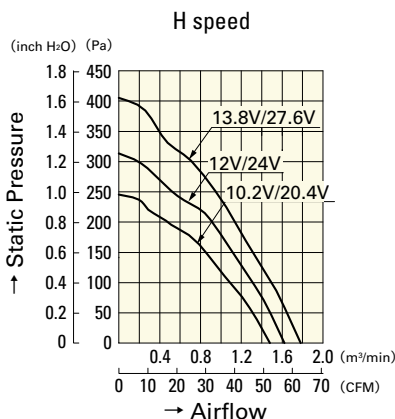
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Airflow [m ³ /min] [CFM]	Max. Static Pressure [Pa] [inchH ₂ O]	SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
109BG12HC1	12	10.2 to 13.8	1.3	15.6	2,300	1.62 57.2	313.6 1.259	55	- 20 to + 60	40,000/60°C
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		

Other sensor specifications are available as options. Please refer to the index (p. 495).

Dimensions (unit: mm)



Airflow - Static Pressure Characteristics



109BG12HC1
109BG24HC1

109BG12MC1
109BG24MC1