

Super Silent Blowers
E1232L



119×117×32
(4.7"×4.6"×1.3")
Max. airflow: 1.13 m³/min
Max. static pressure: 460 Pa
Mass: 220 g

Fan model code

- E1232L12B5AP-00
- E1232L12B5AS-00
- E1232L12B5AZ-00
- E1232L12B6AP-00
- E1232L12B6AS-00
- E1232L12B6AZ-00
- E1232L12B7AP-00
- E1232L12B7AS-00
- E1232L12B7AZ-00
- E1232L12B9AP-00
- E1232L12B9AS-00
- E1232L12B9AZ-00
- E1232L24B5AP-00
- E1232L24B5AS-00
- E1232L24B5AZ-00
- E1232L24B6AP-00
- E1232L24B6AS-00
- E1232L24B6AZ-00
- E1232L24B7AP-00
- E1232L24B7AS-00
- E1232L24B7AZ-00
- E1232L24B9AP-00
- E1232L24B9AS-00
- E1232L24B9AZ-00

Standard specification

Max. Airflow		Max. Static Pressure		Noise dB	Speed min ⁻¹	Voltage Spec. V		Current mA		Model Code	Operating Temp. Range °C
m ³ /min	CFM	Pa	inH ₂ O			Rating	Operating Range	Rating	Starting		
1.13	40	460	1.85	54	3800	12	8.4-13.2	1100	2100	E1232L12B9AZ-00	-20 ~ +60
						24	21.6-26.4	560	1900	E1232L24B9AZ-00	
0.91	32	320	1.29	49	3100	12	7.2-13.2	820	1800	E1232L12B7AZ-00	
						24	12-26.4	430	900	E1232L24B7AZ-00	
0.83	29	250	1.01	47	2750	12	7.2-13.2	560	1300	E1232L12B6AZ-00	-20 ~ +70
						24	12-26.4	310	700	E1232L24B6AZ-00	
0.75	26	200	0.80	44	2450	12	7.2-13.2	420	940	E1232L12B5AZ-00	
						24	12-26.4	250	490	E1232L24B5AZ-00	

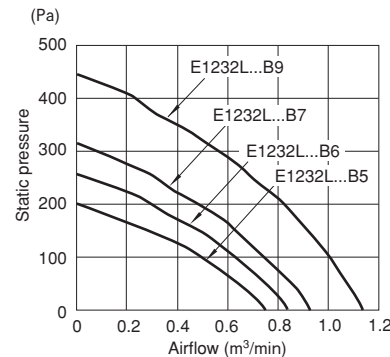
- Figures in the table are average measured values. Please request the product delivery specification when preparing a purchase specification.
- The characteristics are the values at rated voltage (12 V or 24 V), and normal temperature and humidity.
- The life expectancy of E1232L-7, 9 speed products at rated voltage and in continuous operation is 30,000 hours at 60°C. (40,000 hours for other products)

General specification

Materials Used	Venturi: ABS and PBT synthetic resins Impeller: ABS and PBT synthetic resins Bearing: Both side shielded ball bearing
Motor	Brushless DC motor, Protection type: Current shut off by detecting lock state, automatically reset
Common Elec. Spec.	See pages G-11, G-12, G-13.

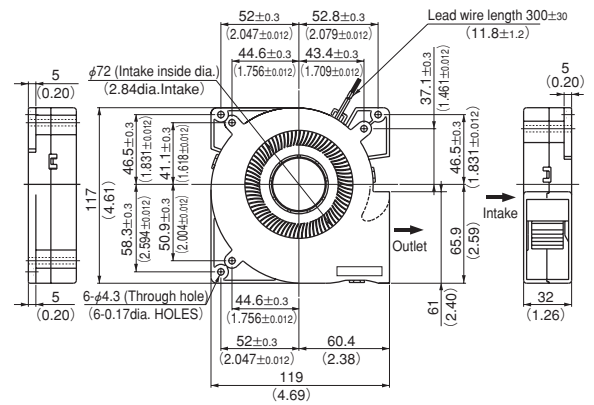
Standard airflow and static pressure characteristics (At rated voltage)

[By double chamber method]



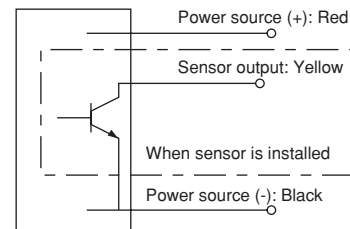
External dimensions in mm (inches)

● Lead wire type



Lead wire spec. AWG24 UL1007 or UL3266
Color (+) Red
(-) Black

Wiring connection diagram



Super silent blower with sensor

Rated Vol.	Model Code			
12 V	E1232L12B5AP-00	E1232L12B6AP-00	E1232L12B7AP-00	E1232L12B9AP-00
	E1232L12B5AS-00	E1232L12B6AS-00	E1232L12B7AS-00	E1232L12B9AS-00
24 V	E1232L24B5AP-00	E1232L24B6AP-00	E1232L24B7AP-00	E1232L24B9AP-00
	E1232L24B5AS-00	E1232L24B6AS-00	E1232L24B7AS-00	E1232L24B9AS-00

- NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage.
- The listed products are registered in the following overseas standards files, UL/cUL: E48889, TUV: R50004410

