

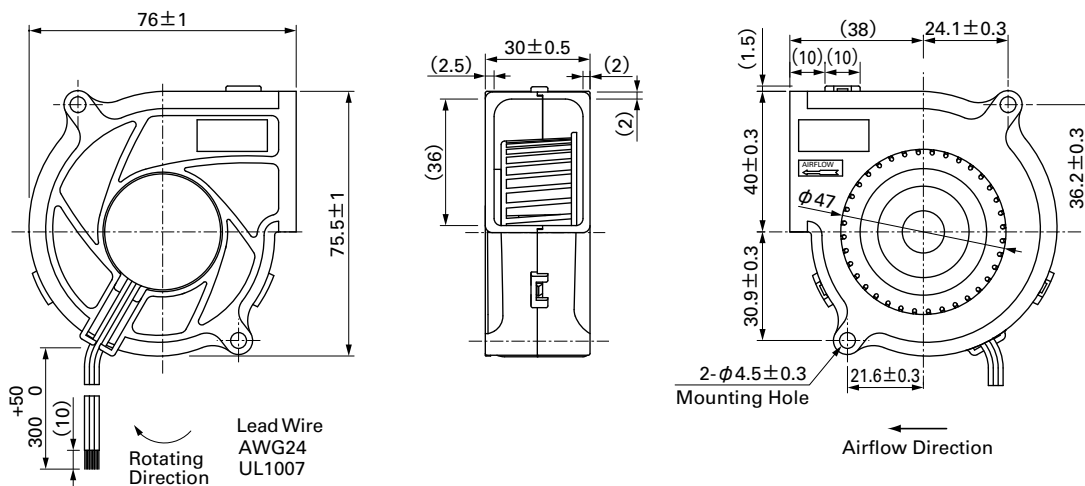
76_{mm}**San Ace B76****General Specifications**

- Material.....Frame: Plastics (Flammability: UL94V-0),
Impeller: Plastics (Flammability: UL94V-1)
- Expected LifeRefer 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)

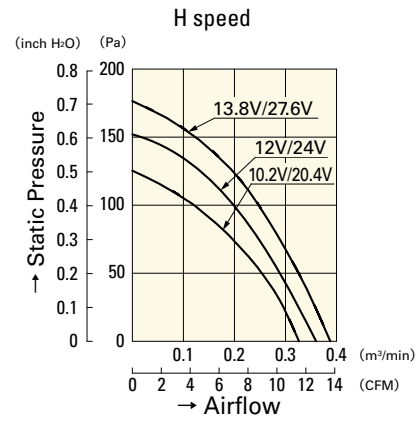
76mm×30mm [Mass : 100g] **9BD type****Specifications** The following nos. **have pulse sensors.**

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]
109BD12HC2	12	10.2 to 13.8	0.37	4.44	3,000	0.36	12.7	151.9	0.610	41.5	-20 to +60	40,000/60°C
109BD12FC2			0.27	3.24	2,600	0.31	10.9	98	0.394	37	-20 to +70	
109BD12MC2			0.14	1.68	2,100	0.25	8.8	58.8	0.236	32.5	-20 to +60	
109BD24HC2	24	20.4 to 27.6	0.17	4.08	3,000	0.36	12.7	151.9	0.610	41.5	-20 to +60	
109BD24FC2			0.14	3.36	2,600	0.31	10.9	98	0.394	37	-20 to +70	
109BD24MC2			0.10	2.40	2,100	0.25	8.8	58.8	0.236	32.5	-20 to +70	

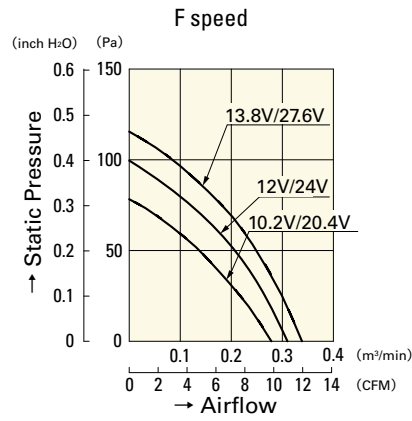
Other sensor specifications are available as options. Please refer to the index (p. 495).

Dimensions (unit: mm)

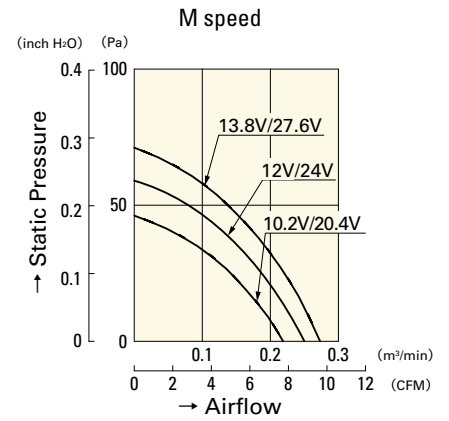
Airflow - Static Pressure Characteristics



109BD12HC2
109BD24HC2



109BD12FC2
109BD24FC2



109BD12MC2
109BD24MC2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Sanyo Denki:

[109BD12FA2](#) [109BD12FD2](#) [109BD12HA2](#) [109BD12HD2](#) [109BD12MA2](#) [109BD12MD2](#) [109BD24FA2](#)
[109BD24FD2](#) [109BD24HA2](#) [109BD24HD2](#) [109BD24MA2](#) [109BD24MD2](#)