140mm sq.

San Ace 140L

38mm thick
51mm thick(LB type)



Model no. 9LB1424B501, 9LB1448F501 is not certified.

General Specifications

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

140×140×51mm 〔Mass : 610g〕 LB type

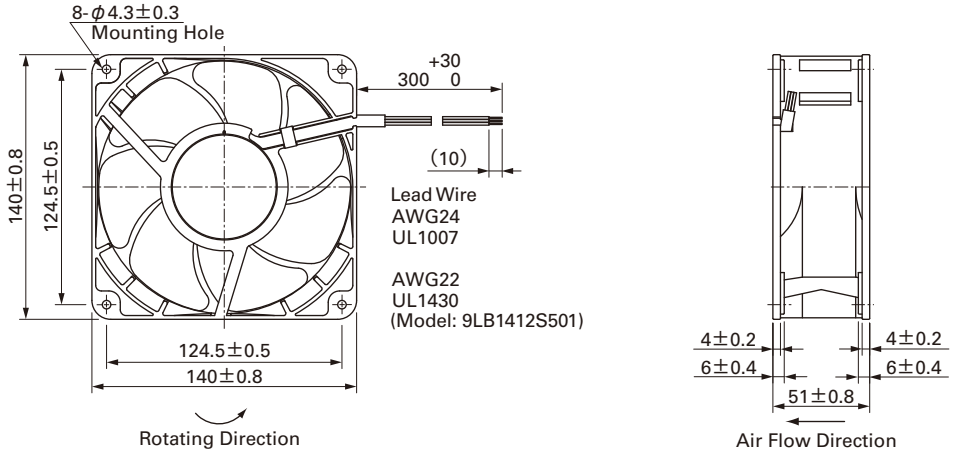
Specifications

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

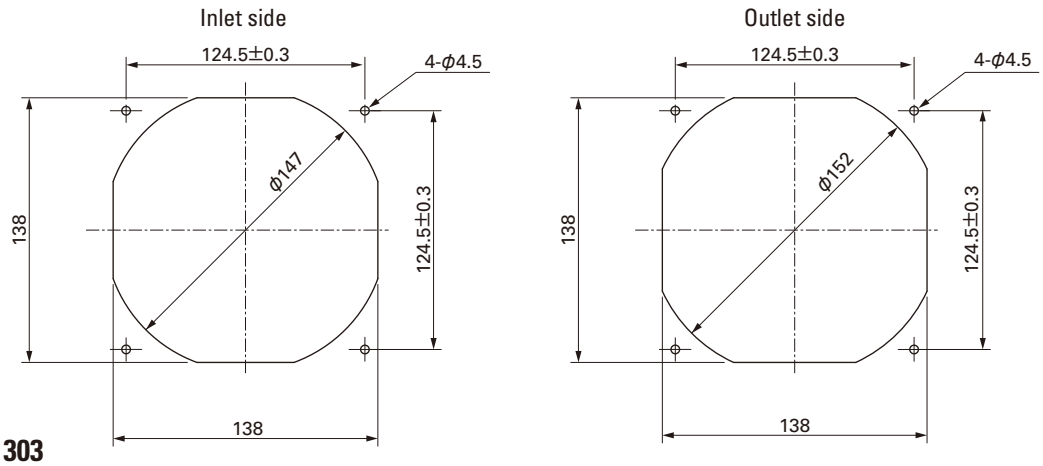
Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min⁻¹]	Max. Air Flow [m³/min]	Max. Air Flow [CFM]	Max. Static Pressure [Pa]	Max. Static Pressure [inchH₂O]	SPL [dB(A)]	Operating Temperature [℃]	Expected Life [h]
9LB1412S501	12	10.2 to 13.8	2.7	32.4	4,200	8.1	286.2	240	0.96	57	− 20 to + 70	60,000
9LB1412H501			1.25	15.0	3,100	5.9	208.5	130	0.52	49		100,000
9LB1412M501			0.46	5.52	2,050	3.9	138	63	0.25	39		
9LB1424S501	24	20.4 to 27.6	1.38	33.12	4,200	8.1	286.2	240	0.96	57		60,000
9LB1424B501			0.97	23.3	3,700	7.1	251	186	0.75	55		
9LB1424H501			0.60	14.4	3,100	5.9	208.5	130	0.52	49		100,000
9LB1424M501			0.22	5.28	2,050	3.9	138	63	0.25	39		
9LB1448S501	48	40.8 to 55.2	0.71	34.08	4,200	8.1	286.2	240	0.96	57		60,000
9LB1448H501			0.27	12.96	3,100	5.9	208.5	130	0.52	49		100,000
9LB1448F501			0.18	8.6	2,550	4.8	169	91	0.37	44		
9LB1448M501			0.12	5.76	2,050	3.9	138	63	0.25	39		

- Available options: ⇒ Without Sensor
- Please inquire as the availability of these functions depend on the model. ⇒ Lock Sensor Low speed Sensor

Dimensions (Unit : mm)



Reference dimension of mounting holes and vent opening (Unit : mm)

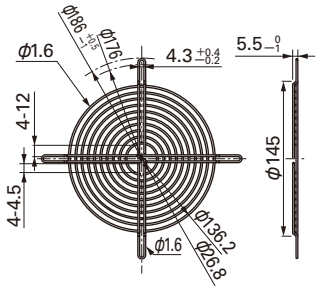


Options (Unit : mm)

Finger guards

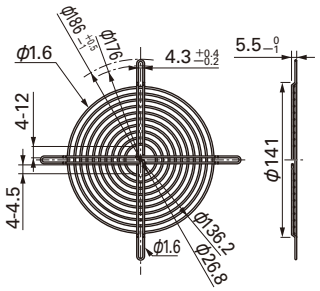
Model : 109-719 Surface treatment : Nickel-chrome plating (silver) Color

Inlet side, Outlet side



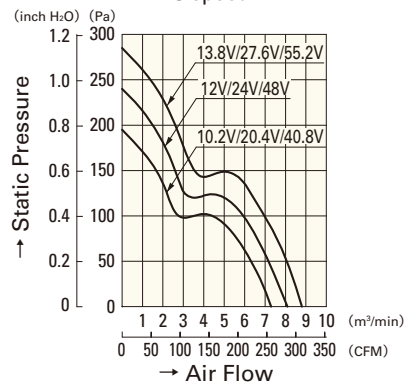
Model : 109-719H Surface treatment : Cation electropainting (black) Color

Inlet side, Outlet side



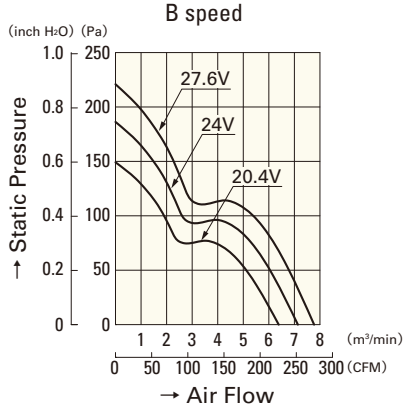
Air Flow - Static Pressure Characteristics

S speed



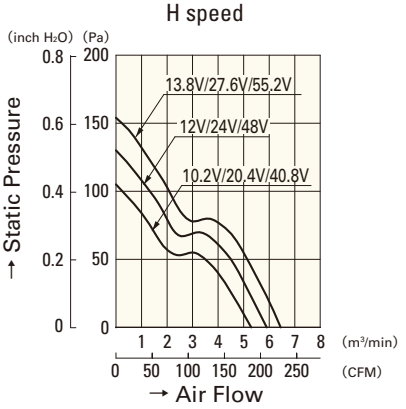
9LB1412S501
9LB1424S501
9LB1448S501

B speed



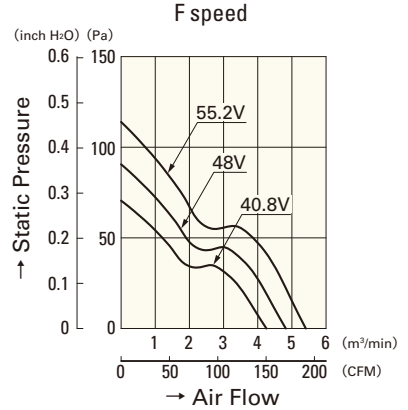
9LB1424B501

H speed



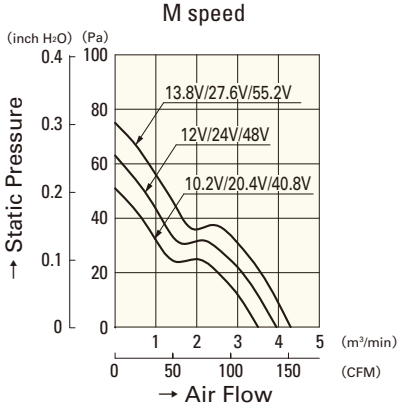
9LB1412H501
9LB1424H501
9LB1448H501

F speed



9LB1448F501

M speed



9LB1412M501
9LB1424M501
9LB1448M501