40mm sq.

San Ace 40



General Specifications

- Material ····· Frame: Plastics (Flammability: UL94V-0), 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)

40×40×20mm (Mass : 45g) 9P type

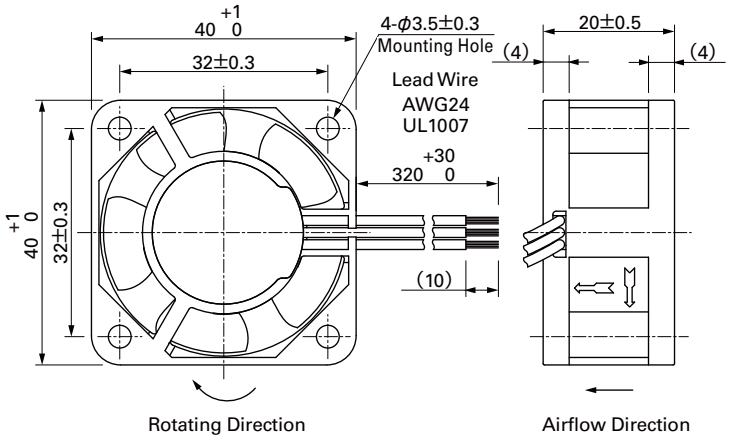
Specifications

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

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min⁻¹]	Max. Airflow [m³/min]	Max. Airflow [CFM]	Max. Static Pressure [Pa]	Max. Static Pressure [inchH₂O]	SPL [dB(A)]	Operating Temperature [℃]	Expected Life [h]
109P0405J601	5	4.5 to 5.5	0.46	2.3	9,800	0.28	9.9	98.5	0.396	39	−20 to +70	40,000/60℃
109P0405H601			0.32	1.6	8,000	0.225	8.0	65.7	0.264	33		
109P0405F601			0.25	1.25	6,500	0.183	6.5	45.1	0.181	28		60,000/60℃
109P0405M601			0.12	0.60	5,000	0.136	4.8	26.5	0.106	24		
109P0412G601	12	7 to 13.8	0.28	3.36	12,500	0.35	12.4	153.8	0.618	44	−20 to +60	40,000/60℃
109P0412D601			0.18	2.16	11,000	0.31	10.9	124	0.498	42		60,000/60℃
109P0412E601			0.13	1.8	9,200	0.26	9.2	87.3	0.351	37	−20 to +70	
109P0412H601			0.11	1.32	8,000	0.225	8.0	65.7	0.264	33		
109P0412F601			0.09	1.08	6,500	0.183	6.5	45.1	0.181	28		
109P0412M601		8 to 13.8	0.06	0.72	5,000	0.136	4.8	26.5	0.106	24		
109P0424G601	24	12 to 27.6	0.15	3.6	12,500	0.35	12.4	153.8	0.618	44	−20 to +60	40,000/60℃
109P0424D601		12 to 27.6	0.13	3.12	11,000	0.31	10.9	124	0.498	42		
109P0424H601		12 to 27.6	0.07	1.68	8,300	0.233	8.2	69.6	0.280	35	−20 to +70	60,000/60℃
109P0424F601		14 to 27.6	0.06	1.44	6,500	0.183	6.5	45.1	0.181	28		
109P0424B601		20.4 to 27.6	0.06	1.44	5,200	0.14	4.9	28.3	0.114	25		

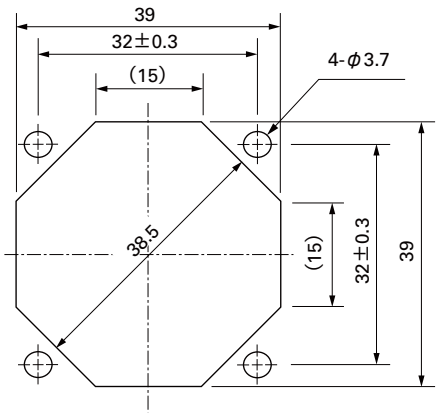
Models without sensors, or with lock sensors, or PWM control function are available as options. Please refer to the index (pp. 466 to 467).

Dimensions (unit: mm)



Reference Dimensions of Mounting Holes and Vent Opening (unit: mm)

Inlet side, Outlet side

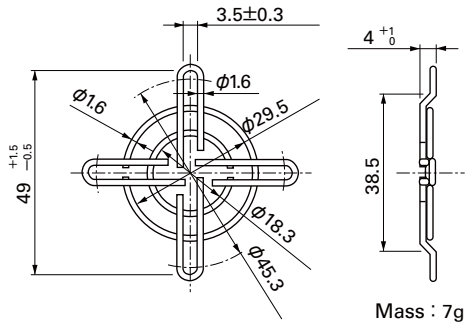


Options (unit: mm)

Finger Guards

Model : 109-059 Surface treatment : Nickel-chrome plating (silver) Color
: 109-059H : Cation electropainting (black)

Inlet side, Outlet side



Mass : 7g

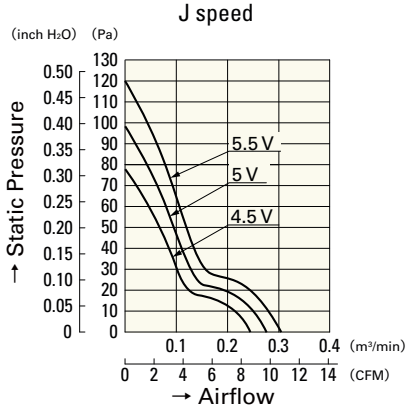
40 mm sq.

San Ace 40

40×40×20mm 〔Mass：45g〕

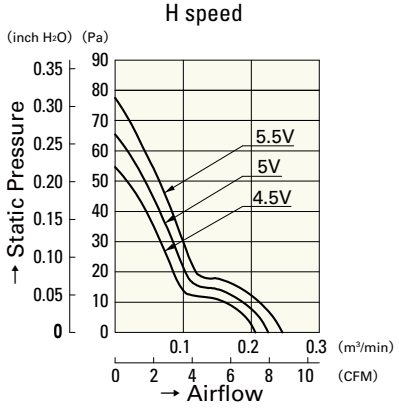
Airflow - Static Pressure Characteristics

J speed



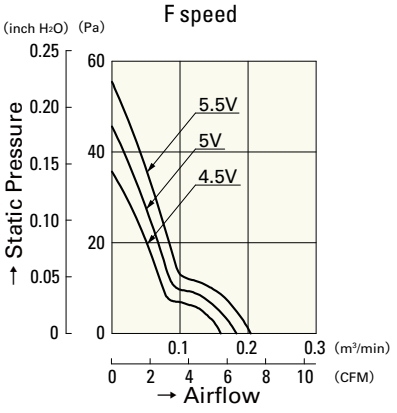
109P0405J601

H speed



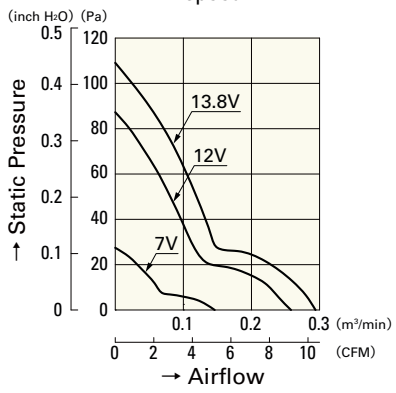
109P0405H601

F speed



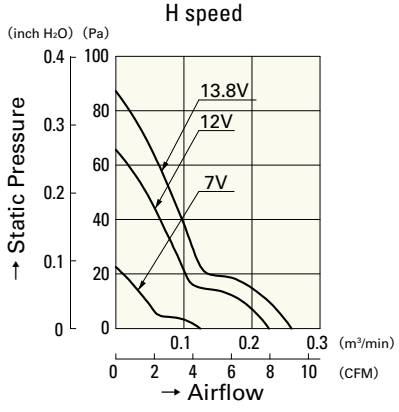
109P0405F601

E speed



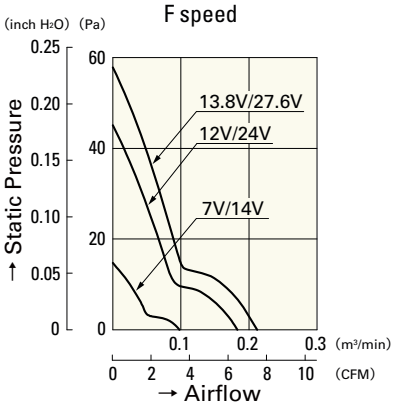
109P0412E601

H speed



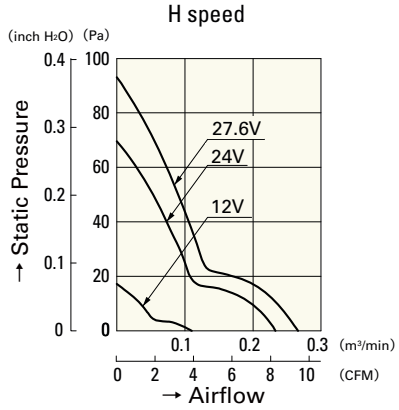
109P0412H601

F speed



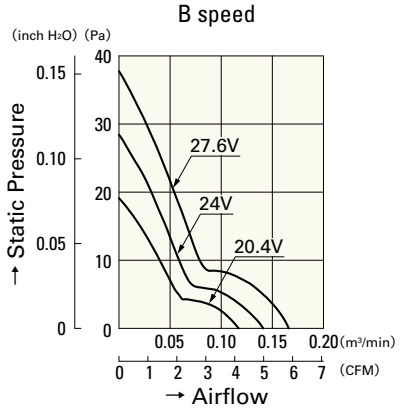
109P0412F601
109P0424F601

H speed



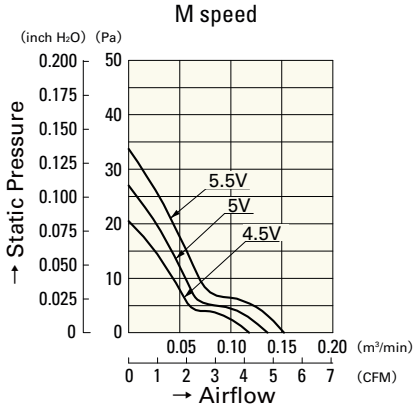
109P0424H601

B speed



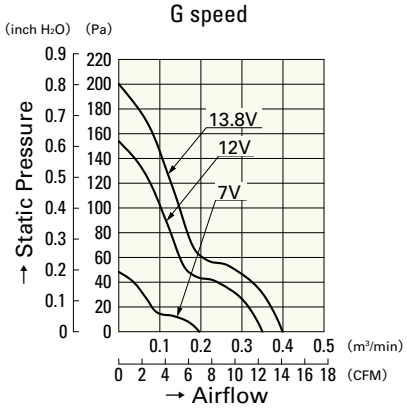
109P0424B601

M speed



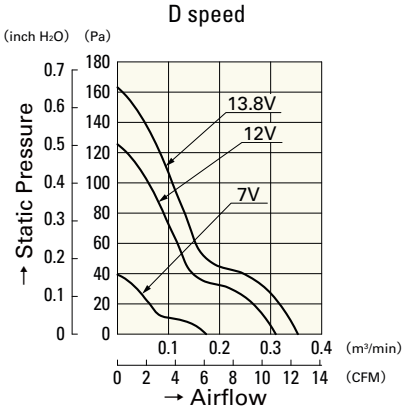
109P0405M601

G speed



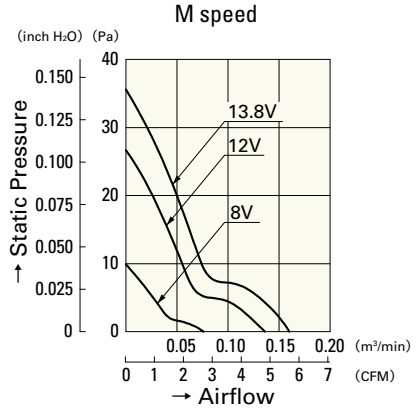
109P0412G601

D speed



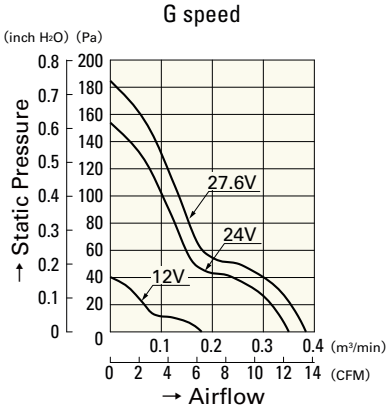
109P0412D601

M speed



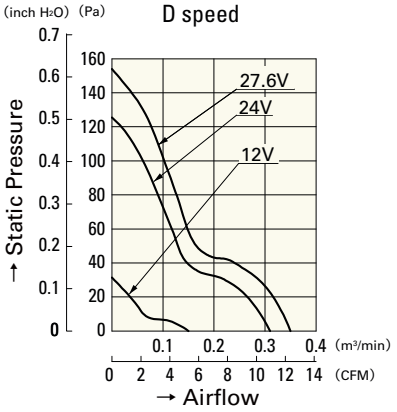
109P0412M601

G speed



109P0424G601

D speed



109P0424D601

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

SANYO DENKI:

109P0412G601 9W1BM12P2H001 SA1-9ADW5701P5H003 SA1-9W1BM24P2H001 9S0612H402 9WF1224H101 9WPA0612P4G001 SA1-DB14S422S 9G0624G102 9HV5724P5H001 9LG0824P4G001 9RA0812G1001 9TM24P4H01 103H5208-5240 109P0412H601 9GA0712P1G001 9WF0424H7D01 9WPA0624P4G001 SA1-9WPA0824P4G001 9A0912G401 9GA0612L9001 9GE0412P3J03 9HV0812P1G001 9L0412M301 9S1212L4011 9GA0612P7H01 9WL0424P3G001 9WP0624H401 9WP1212H1011 SA1-9RFA1324P3G001