

80mm sq.

San Ace 80WS

25mm thick(WP type), 25mm thick(WS type)
38mm thick(WV type)



General Specifications

- Material Frame: Plastics (Flammability: UL94V-0),
Impeller: Plastics (Flammability: UL94V-1)
- Expected Life Refer to specifications (Indoor, 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)

80×80×25mm [Mass : 120g] **IP 54** **WS**type

Specifications

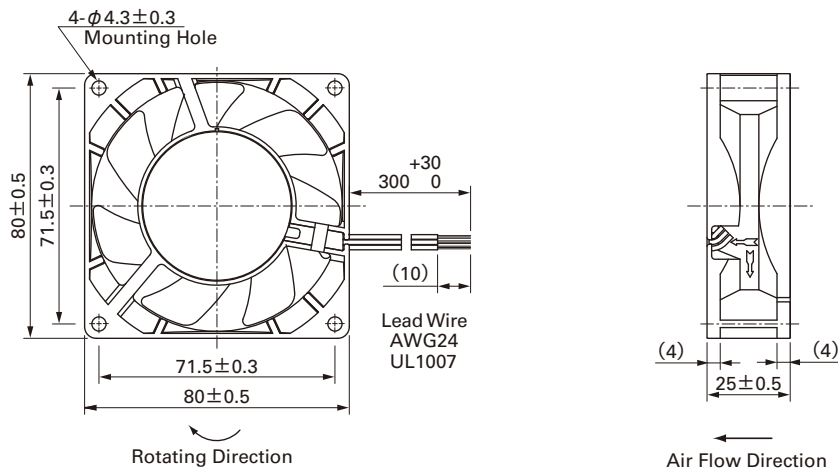
The following nos. **have pulse sensors and ribs**. For ribless, append "1" to the model no.

Model No.	Rated Voltage [V]	Operating Voltage Range [V]	Rated Current [A]	Rated Input [W]	Rated Speed [min ⁻¹]	Max. Air Flow [m³/min] [CFM]		Max. Static Pressure [Pa] [inchH ₂ O]		SPL [dB(A)]	Operating Temperature [°C]	Expected Life [h]
9WS0812H401	12	10.2 to 13.8	0.16	1.92	3,100	0.94	33.2	45.1	0.181	32	− 20 to + 70	40,000
9WS0812F401			0.13	1.56	2,700	0.83	29.3	34.3	0.138	28		
9WS0812M401			0.1	1.2	2,200	0.65	23.0	23.5	0.094	23		
9WS0824H401	24	20.4 to 27.6	0.09	2.16	3,100	0.94	33.2	45.1	0.181	32		
9WS0824F401			0.07	1.68	2,700	0.83	29.3	34.3	0.138	28		
9WS0824M401			0.05	1.2	2,200	0.65	23.0	23.5	0.094	23		

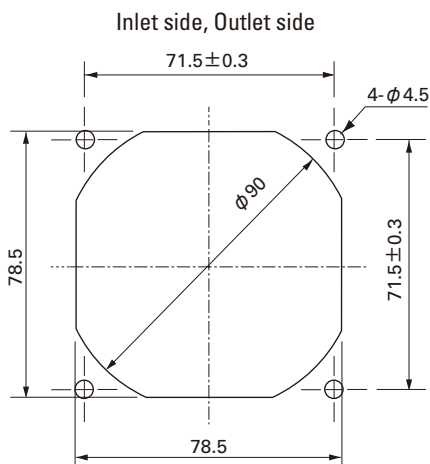
Available options: ⇒ **Without Sensor**

Please inquire as the availability of these functions depend on the model. ⇒ **Lock Sensor**

Dimensions (Unit : mm) (With ribs)



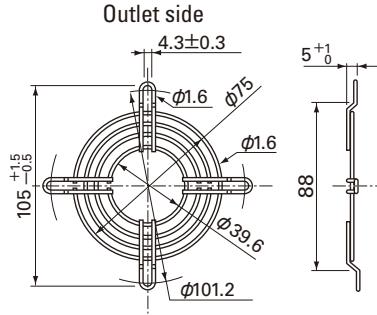
Reference dimension of mounting holes and vent opening (Unit : mm)



Options (Unit : mm)

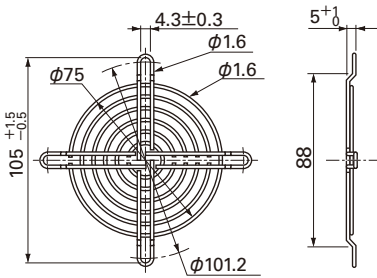
Finger guards

Model : 109-049C Surface treatment : Nickel-chrome plating (silver) Color (silver)



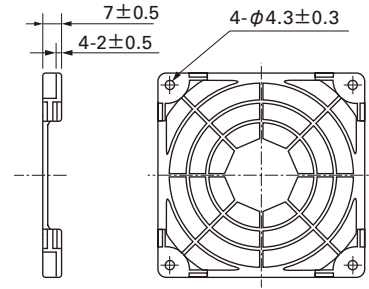
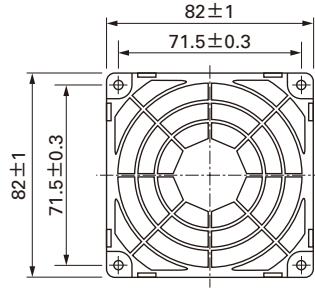
Model : 109-049E Surface treatment : Nickel-chrome plating (silver) Color (silver)
: 109-049H : Cation electropainting (black)

Inlet side, Outlet side



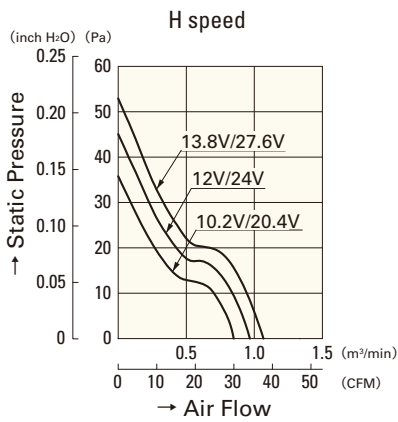
Resin Finger guards

Model : 109-1002G



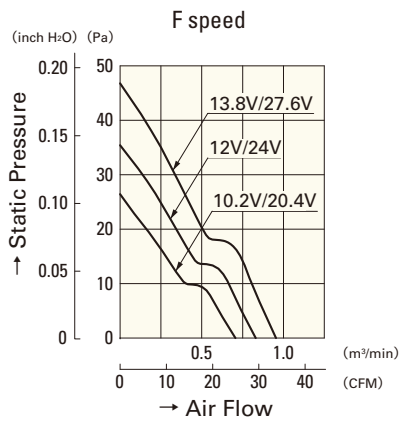
Splash Proof Fan 80mm

Air Flow - Static Pressure Characteristics



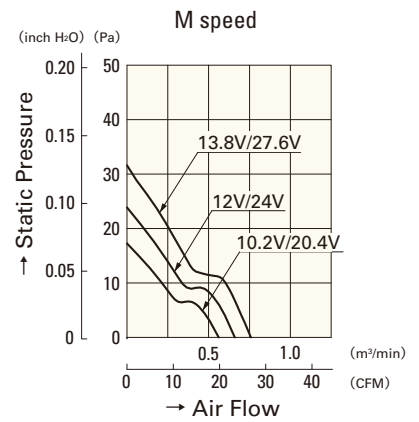
9WS0812H401

9WS0824H401



9WS0812F401

9WS0824F401



9WS0812M401

9WS0824M401

Mouser Electronics

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