San Ace 80*WF*

Oil Proof Fan

Features

The product can be used in an oil mist environment (environment where cutting oil scatters in the form of a mist).

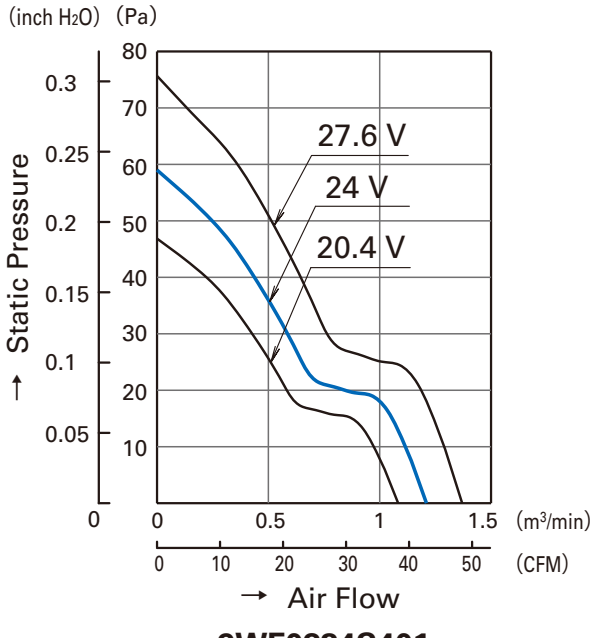
Oil resistant materials protect coils and electronic parts. Therefore, even in a severe environment with oil mist, the product maintains stable operation.

80 mm square × **25** mm thick

Specifications

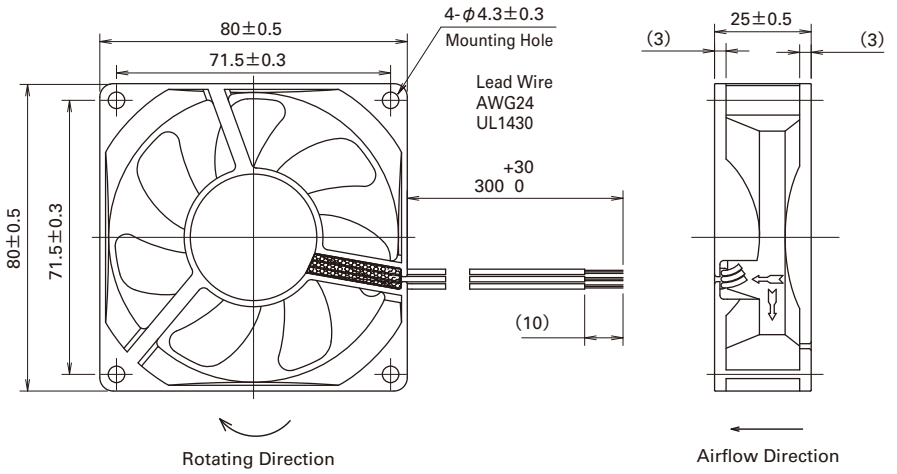
Model No.	Rated Voltage (V)	Operating Voltage Range (V)	Rated Current (A)	Rated Input (W)	Rated Speed (min^{-1})	Air Flow (m^3/min)	(CFM)	Static Pressure (Pa)	(inchH_2O)	SPL (dB[A])	Operating Temperature Range (℃)	Life Expectancy (h)
9WF0824S401	24	20.4 to 27.6	0.16	3.84	4,000	1.2	42.3	58	0.232	38	−10 to +70	40,000

Air Flow and Static Pressure Characteristics



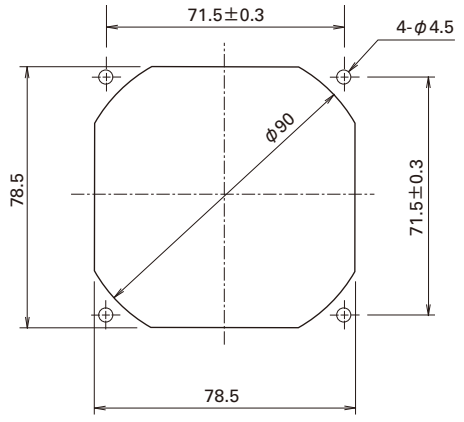
9WF0824S401

Dimensions (unit : mm)



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

Inlet side, Outlet side



Common Specifications

☐Material	Frame, Impeller: Plastics (Flammability: UL94V-0)
☐Life Expectancy	Varies for each model (L10:Survival rate: 90% at 60℃, rated voltage,and continuously run in a free air state)
☐Motor Protection System	Current blocking function and Reverse polarity protection
☐Dielectric Strength	50/60 Hz, 500VAC, 1 minute (between lead conductor and frame)
☐Sound Pressure Level (SPL)	Expressed as the value at 1m from air inlet side
☐Operating Temperature Range	Varies for each model (Non-condensing)
☐Lead Wire	⊕red ⊖black Sensor : yellow
☐Mass	130g

＊Usage of this product requires an evaluation with the oil that will be used.

Notice

●The products shown in the catalog are subject to Japanese Export Control Law. Diversion contrary to the law of exporting country is prohibited.
●To protect against electrolytic corrosion that may occur in locations with strong electromagnetic noise, we provide fans that are unaffected by electrolytic corrosion.

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