

General Specifications**Motor Type:**

DC Brushless

Motor Protection:

Auto Restart / Polarity Protection (Motor withstands reverse connection for positive and negative leads.)

Insulation Resistance:

10MΩ or over with a DC 500V Megger

Dielectric Withstand Voltage:

AC 700V 1sec

Allowable Ambient Temperature Range:

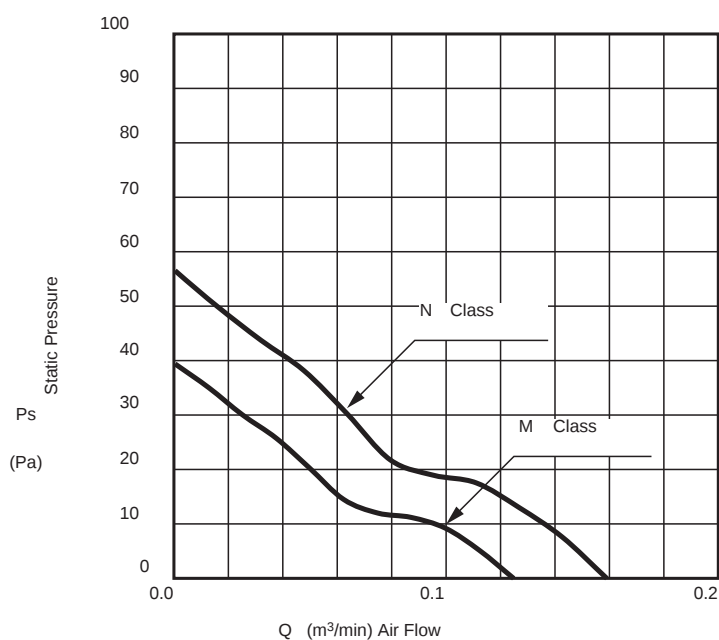
-10°C ~ + 70°C (Operating)

-40°C ~ + 70°C (Storage)

(non-condensing environment)



**This photo is for reference only. Please refer to fan outline for details*

Characteristic Curves**Life Expectancy L10**

30,000 Hours at 40°C

**Fan life expectation is based on free air operation at 40°C, rated voltage, and indoor benign lab environment*

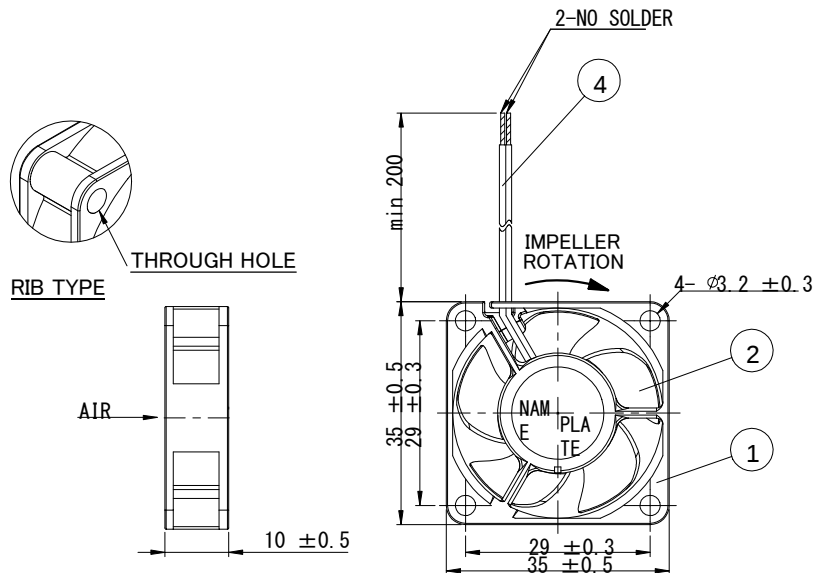
Specifications

MODEL	Rating Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
	(V)	(V)	(A)* ¹	(W)* ¹	(min ⁻¹)* ¹	(CFM)	(m³/min)	(in H ₂ O)	(Pa)	(dB)* ¹	(g)
03510SS-05M-AA-00	5	4.5 to 5.5	0.12	0.60	8,000	4.2	0.12	0.16	39.4	22.4	10.5
03510SS-05N-AA-00	5	4.5 to 5.5	0.20	1.00	10,000	5.7	0.16	0.23	56.3	27.0	10.5
03510SS-12M-AA-00	12	6 to 13.2	0.05	0.60	8,000	4.2	0.12	0.16	39.4	22.4	10.5
03510SS-12N-AA-00	12	6 to 13.2	0.07	0.84	10,000	5.7	0.16	0.23	56.3	27.0	10.5

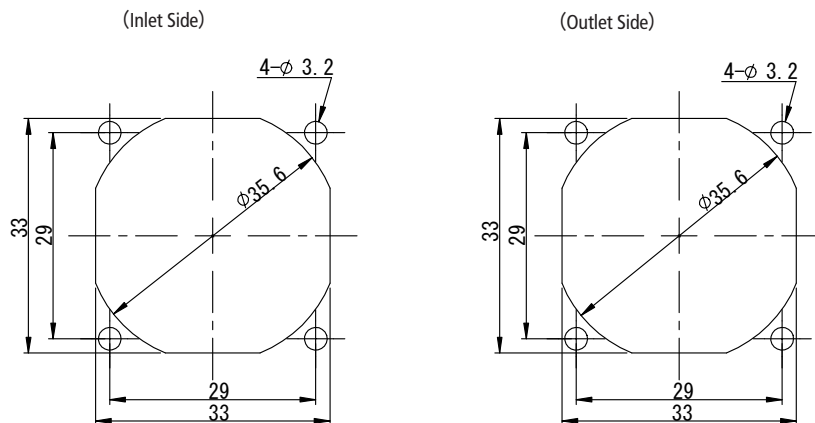
*1: Values in Free Air

Outlines

(Outline)

**Materials****Casing:** Plastic (Black UL94V-0)**Impeller:** Plastic (Black UL94V-0)**Bearing:** Sleeve Bearing**Lead Wire:** (+): Red (-) Black
UL1061 AWG26 or Equivalent

(Panel Out-line)



Mouser Electronics

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<u>03510SS-12M-AA-00</u>	<u>03510SS-12M-AL-00</u>	<u>03510SS-12N-AA-00</u>	<u>03510SS-12N-AL-00</u>	<u>03510SS-05L-AA-00</u>
<u>03510SS-05M-AA-00</u>	<u>03510SS-05N-AA-00</u>	<u>03510SS-05N-AL-00</u>	<u>03510SS-12L-AA-00</u>	<u>03510SS-05L-AL-00</u>
<u>03510SS-12M-AT-00</u>	<u>03510SS-05M-AL-00</u>	<u>03510SS-05M-AT-00</u>	<u>03510SS-12L-AL-00</u>	<u>03510SS-05L-AT-00</u>