03010SS

DC Axial Fan Sleeve Bearing

30□X10L

General Specifications

Motor Protection
Auto Restart / Polarity Protection

Insulation Resistance 10MΩ or over with a DC500V Megger

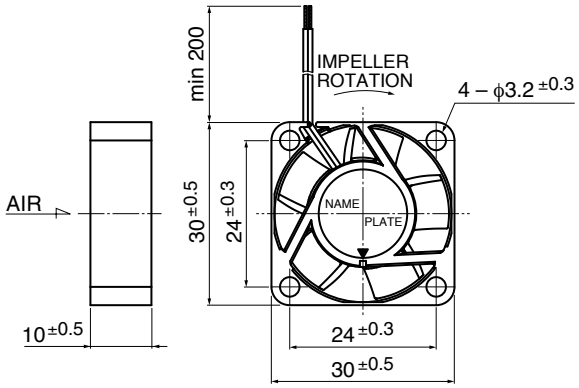
Dielectric Withstand Voltage : AC700V 1s

Allowable Ambient Temperature Range : −10℃ ～ +70℃ (Operating)
−40℃ ～ +70℃ (Storage)
non-condensing environment

Expected Life ※Failure Rate: 10% (L10 Life)

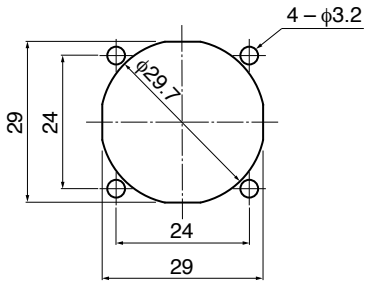
40℃ 30,000 (Hours)

Outline

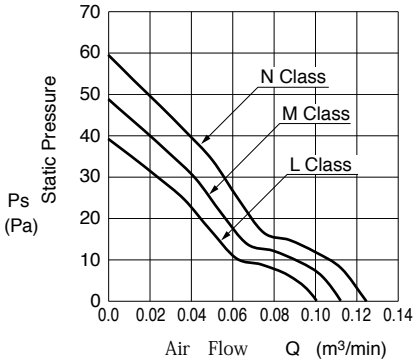


Panel Out-cuts

Inlet Side Outlet Side



Characteristic Curves



Material

Casing : Plastic (Black) UL94V-0
Impeller : Plastic (Black) UL94V-0
Bearing : Sleeve Bearing
Lead Wire : UL1061 AWG26 +: Red, −: Black

Specifications

Model	Product No.	Rating Voltage (V)	Operating Voltage (V)	Current (A)*1	Input Power (W)*1	Speed (min⁻¹)*1	Max.Air Flow (m³/min)*1	Max.Air Flow (CFM)*1	Max. Static Pressure (Pa)*1	Max. Static Pressure (In H₂O)*1	Noise (dB)*1	Mass (g)
03010SS-05L-AA-	00	5	4.5 ～ 5.5	0.12	0.60	8500	0.10	3.5	38.0	0.15	23.5	8.5
03010SS-05M-AA-	00			0.16	0.80	9500	0.11	3.9	48.0	0.19	26.0	
03010SS-05N-AA-	00			0.21	1.05	10500	0.12	4.2	59.0	0.24	28.0	
03010SS-12L-AA-	00	12	7.0 ～ 13.2	0.06	0.72	8500	0.10	3.5	38.0	0.15	26.0	
03010SS-12M-AA-	00			0.07	0.84	9500	0.11	3.9	48.0	0.19	30.0	
03010SS-12N-AA-	00		6.0 ～ 13.2	0.08	0.96	10500	0.12	4.2	59.0	0.24	34.0	

Rotation: Clockwise as seen from the label side
Airflow Outlet: Label side

*1: Average Values in Free Air

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