

06025SS

DC Axial Fan Sleeve Bearing

60[□]X25^L



General Specifications

Motor Protection Auto Restart / Polarity Protection

Insulation Resistance 10MΩ or over with a DC500V Megger

Dielectric Withstand Voltage : AC700V 1s

Allowable Ambient : L, M Class : -10°C ~ +70°C (Operating)

Temperature Range N, R Class : -10°C ~ +60°C (Operating)
-40°C ~ +70°C (Storage)

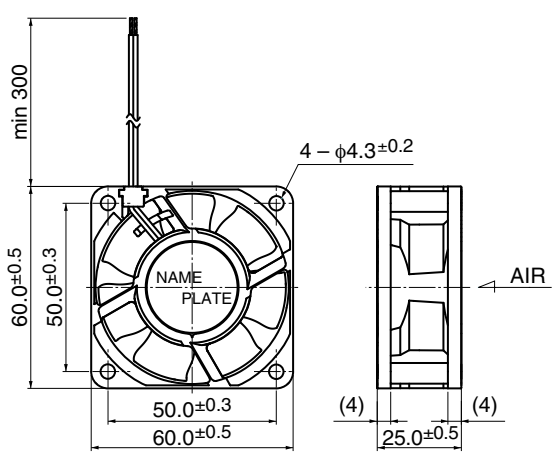
non-condensing environment

Expected Life

※ Failure Rate: 10% (L10 Life)

40°C 50,000 (Hours)

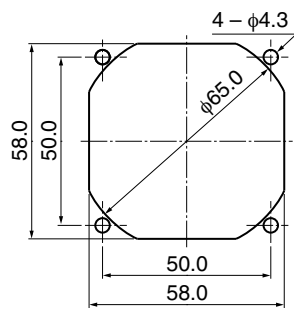
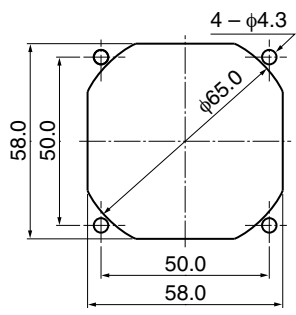
Outline



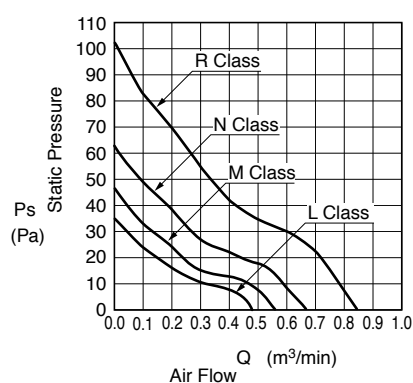
Panel Out-cuts

(Inlet Side)

(Outlet Side)



Characteristic Curves



Material

- Casing : Plastic (Black) UL94V-0
- Impeller : Plastic (Black) UL94V-0
- Bearing : Sleeve Bearing
- Lead Wire : UL1007 AWG26 + : Red, - : Black

Specifications

□ = Casing Form --- A: Rib Type, E: Flange Type

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 (CFM)*1	Max. Static Pressure (Pa)*1 (In H ₂ O)*1	Noise (dB)*1	Mass (g)
06025SS-12L-□A-	D0	12	6.0 ~ 13.8	0.09	1.08	3500	0.48 16.9	35.0 0.14	23.5	65
06025SS-12M-□A-	D0			0.12	1.44	4000	0.56 19.8	46.0 0.18	27.5	
06025SS-12N-□A-	D0			0.18	2.16	4700	0.66 23.3	63.0 0.25	33.0	
06025SS-24L-□A-	D0	24	10.0 ~ 27.6	0.05	1.20	3500	0.48 16.9	35.0 0.14	23.5	
06025SS-24M-□A-	D0			0.06	1.44	4000	0.56 19.8	46.0 0.18	27.5	
06025SS-24N-□A-	D0		10.0 ~ 26.4	0.09	2.16	4700	0.66 23.3	63.0 0.25	33.0	
06025SS-24R-□A-	D0			0.15	3.60	6000	0.85 30.0	101.0 0.40	38.5	

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

*1: Average Values in Free Air

Mouser Electronics

Authorized Distributor

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[MinebeaMitsumi:](#)

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[06025SS-12N-AA-D0](#) [06025SS-24N-AA-D0](#) [06025SS-12L-AA-D0](#) [06025SS-12N-EA-D0](#) [06025SS-12M-AA-D0](#)
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