

08025SS

DC Axial Fan Sleeve Bearing

80[□]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, Q Class : -10°C ~ +60°C (Operating)

-40°C ~ +70°C (Storage)

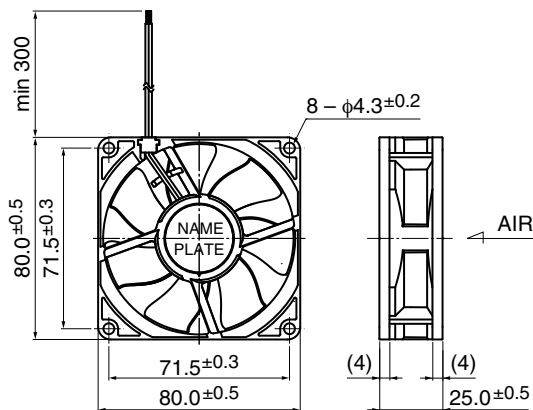
non-condensing environment

Expected Life

※ Failure Rate: 10% (L10 Life)

40°C 50,000 (Hours)

Outline

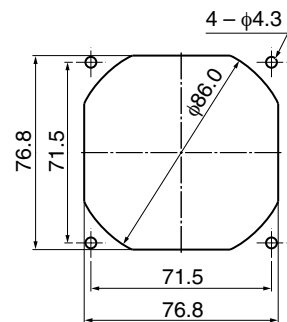
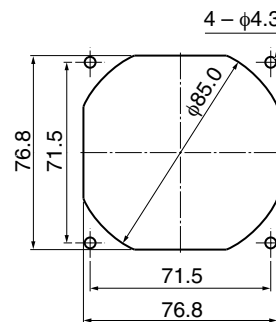


* Outline is E (Flange) type.

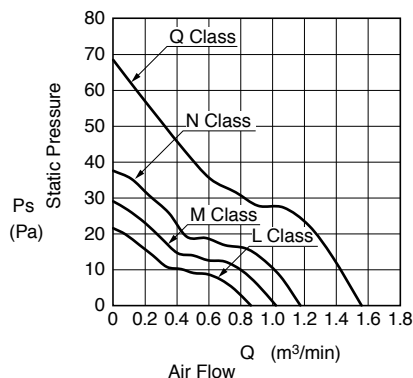
Panel Out-cuts

(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	Operating Voltage	Current	Input Power	Speed	Max. Air Flow	Max. Static Pressure	Noise	Mass
		(V)	(V)	(A)*1	(W)*1	(min ⁻¹)*1	(m³/min)*1 (CFM)*1	(Pa)*1 (In H ₂ O)*1	(dB)*1	(g)
08025SS-12L-□A-	D0	12	6.0 ~ 13.8	0.08	0.96	2300	0.86 30.4	21.5 0.09	22.0	80
08025SS-12M-□A-	D0			0.11	1.32	2700	1.02 36.0	29.0 0.12	26.0	
08025SS-12N-□A-	D0			0.16	1.92	3100	1.17 41.3	37.5 0.15	30.0	
08025SS-24L-□A-	D0	24	10.0 ~ 27.6	0.05	1.20	2300	0.86 30.4	21.5 0.09	22.0	
08025SS-24M-□A-	D0			0.07	1.68	2700	1.02 36.0	29.0 0.12	26.0	
08025SS-24N-□A-	D0			0.09	2.16	3100	1.17 41.3	37.5 0.15	30.0	
08025SS-24Q-□A-	D0		10.0 ~ 26.4	0.21	5.04	4100	1.55 54.7	68.0 0.27	39.5	

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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[08025SS-24M-AA-D0](#) [08025SS-24N-AA-D0](#) [08025SS-12N-EA-D0](#) [08025SS-24Q-EA-D0](#) [08025SS-24Q-AT-00](#)
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