09225SA

DC Axial Fan Ball Bearing

92□X25L



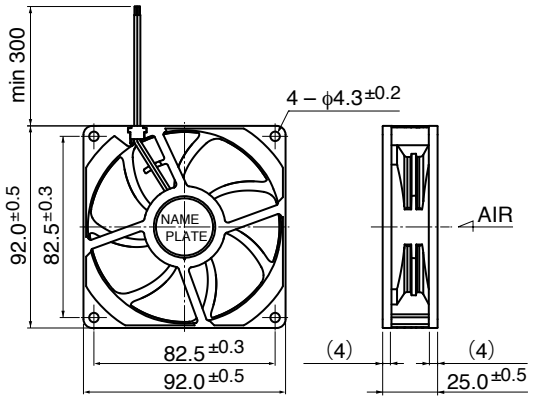
General Specifications

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)

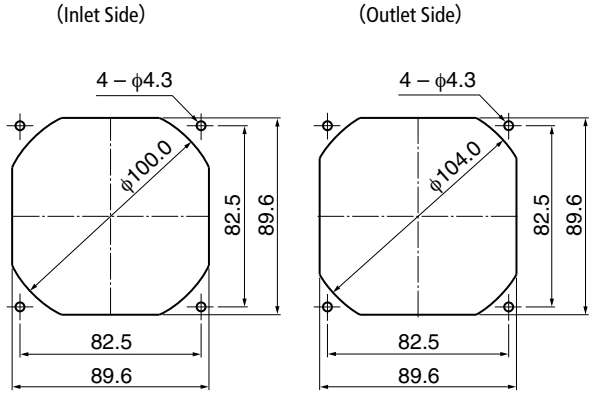
60℃ 40,000 (Hours)

Outline

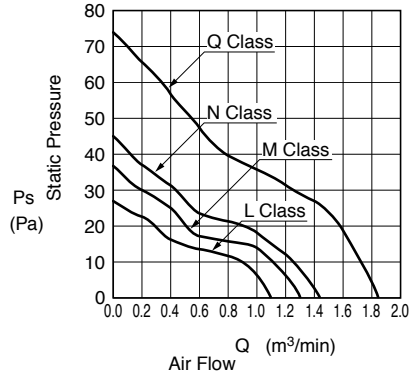


∗Outline is A (Rib) type.

Panel Out-cuts



Characteristic Curves



Material

Casing	: Plastic (Black) UL94V-0
Impeller	: Plastic (Black) UL94V-0
Bearing	: Ball Bearing
Lead Wire	: UL3385 AWG26 +: Red, −: Black

Specifications

Model**	Product Number	Rating Voltage (V)	Operating Voltage (V)	Current (A)*1	Input Power (W)*1	Speed (min-1)*1	Max Air Flow (m^3/min)*1	Max Air Flow (CFM)*1	Max Static Pressure (Pa)	Max Static Pressure (In H2O)*1	Noise (dB)*1	Mass (g)
09225SA-12L-AA-	D0	12	6.0 ~ 13.8	0.10	1.20	2400	1.13	39.9	29.0	0.12	25.0	102
09225SA-12M-AA-	D0	12	6.0 ~ 13.8	0.14	1.68	2750	1.28	45.2	36.2	0.14	29.0	
09225SA-12N-AA-	D0	12	6.0 ~ 13.8	0.16	1.92	3100	1.45	51.2	45.0	0.18	32.0	
09225SA-12P-AA-	D0	12	7.0 ~ 13.8	0.19	2.28	3550	1.67	59.0	59.3	0.24	37.0	
09225SA-12Q-AA-	D0	12	7.0 ~ 13.8	0.25	3.00	3900	1.84	65.0	73.0	0.29	40.0	
09225SA-24L-AA	D0	24	12.0 ~ 27.6	0.05	1.20	2400	1.13	39.9	29.0	0.12	25.0	
09225SA-24M-AA-	D0	24	12.0 ~ 27.6	0.07	1.68	2750	1.28	45.2	36.2	0.14	29.0	
09225SA-24N-AA-	D0	24	12.0 ~ 26.4	0.08	1.92	3100	1.45	51.2	45.0	0.18	32.0	
09225SA-24P-AA-	D0	24	12.0 ~ 27.6	0.11	2.64	3550	1.67	59.0	59.3	0.24	37.0	
09225SA-24Q-AA-	D0	24	12.0 ~ 27.6	0.13	3.12	3900	1.84	65.0	73.0	0.29	40.0	

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

**Flange casing is also available

*1: Average Values in Free Air