

09225SA

DC Axial Fan Ball Bearing

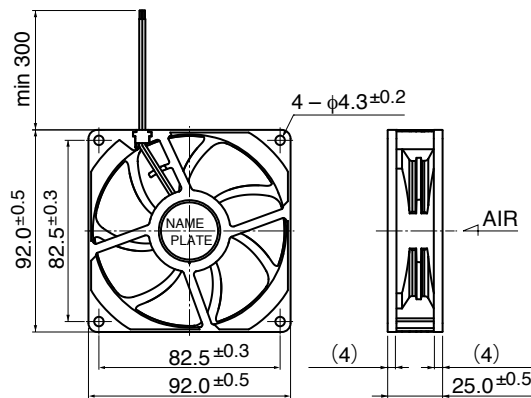
92[□]X25^L



General Specifications

Motor Protection	Auto Restart / Polarity Protection
Insulation Resistance	10MΩ or over with a DC500V Megger
Dielectric Withstand Voltage	: AC700V 1s
Allowable Ambient Temperature Range	: -10°C ~ +70°C (Operating) -40°C ~ +70°C (Storage) non-condensing environment

Outline



* Outline is A (Rib) type.

Expected Life

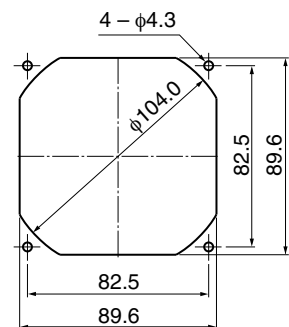
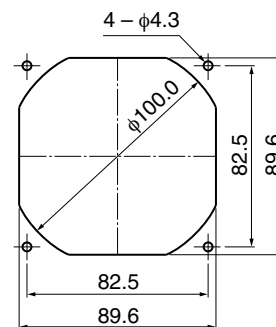
※ Failure Rate: 10% (L10 Life)

60°C 40,000 (Hours)

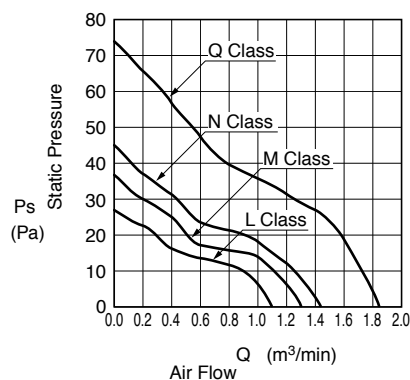
Panel Out-cuts

(Inlet Side)

(Outlet Side)



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 (m³/min)*1 (CFM)*1	Max Static Pressure (Pa)	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

Mouser Electronics

Authorized Distributor

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<u>09225SS-24Q-AT-D0</u>	<u>09225SS-12Q-AT-D0</u>	<u>09225SA-12K-EA-D0</u>	<u>09225SA-12K-ET-D0</u>	<u>09225SA-12L-ET-D0</u>
<u>09225SA-12M-AA-D0</u>	<u>09225SA-12N-AA-D0</u>	<u>09225SA-12N-EA-D0</u>	<u>09225SA-24Q-AA-D0</u>	<u>09225SA-24N-AA-D0</u>
<u>09225SA-24N-AL-D0</u>	<u>09225SA-24N-EA-D0</u>	<u>09225SA-24N-EL-D0</u>	<u>09225SA-24P-AA-D0</u>	<u>09225SA-12N-ET-D0</u>
<u>09225SA-12P-AL-D0</u>	<u>09225SA-24K-AL-D0</u>	<u>09225SA-24L-AL-D0</u>	<u>09225SA-24L-EA-D0</u>	<u>09225SA-24M-EL-D0</u>
<u>09225KA-24M-EA-D0</u>	<u>09225SA-24L-ET-D0</u>	<u>09225SA-24P-ET-D0</u>	<u>09225SA-24K-EL-D0</u>	<u>09225SA-12P-ET-D0</u>
<u>09225SA-24M-AL-D0</u>	<u>09225SA-12N-AL-D0</u>	<u>09225SA-12K-AA-D0</u>	<u>09225SA-12M-ET-D0</u>	<u>09225SA-12P-EL-D0</u>
<u>09225SA-12L-AL-D0</u>	<u>09225SA-12K-EL-D0</u>	<u>09225SA-12L-EA-D0</u>	<u>09225SA-12M-EA-D0</u>	<u>09225SA-12K-AT-D0</u>
<u>09225SA-24K-ET-D0</u>	<u>09225SA-12M-AL-D0</u>	<u>09225SA-24N-ET-D0</u>	<u>09225SA-24L-EL-D0</u>	<u>09225SA-12P-EA-D0</u>
<u>09225SA-12L-EL-D0</u>	<u>09225SA-12N-EL-D0</u>	<u>09225SA-24M-AT-D0</u>	<u>09225SA-24M-ET-D0</u>	<u>09225SA-12L-AT-D0</u>
<u>09225SA-12M-EL-D0</u>	<u>09225SA-24P-AL-D0</u>	<u>09225SA-12M-AT-D0</u>	<u>09225SA-24L-AT-D0</u>	<u>09225SA-24M-EA-D0</u>
<u>09225SA-12K-AL-D0</u>	<u>09225SA-24N-AT-D0</u>	<u>09225SA-24K-AA-D0</u>	<u>09225SA-24P-EA-D0</u>	<u>09225SA-12N-AT-D0</u>
<u>09225SA-24K-EA-D0</u>	<u>09225SA-24K-AT-D0</u>	<u>09225SS-24M-EL-D0</u>	<u>09225SS-24L-EL-D0</u>	<u>09225SS-12N-ET-D0</u>
<u>09225SS-24M-EA-D0</u>	<u>09225SS-12Q-AL-D0</u>	<u>09225SS-24L-EA-D0</u>	<u>09225SS-12L-EA-D0</u>	<u>09225SA-24P-AT-D0</u>
<u>09225SA-24Q-AL-D0</u>	<u>09225SS-24L-ET-D0</u>	<u>09225SS-24N-EL-D0</u>	<u>09225SS-12L-EL-D0</u>	<u>09225SS-12N-EL-D0</u>
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<u>09225SS-12M-EL-D0</u>	<u>09225SS-24Q-EA-D0</u>	<u>09225SS-12Q-ET-D0</u>	<u>09225SS-24Q-ET-D0</u>	<u>09225SS-24Q-AL-D0</u>
<u>09225SS-12M-EA-D0</u>	<u>09225SA-24Q-AT-D0</u>	<u>09225SS-12N-EA-D0</u>	<u>09225SS-12Q-EA-D0</u>	