NEW!

DC Axial Fans

General Specifications

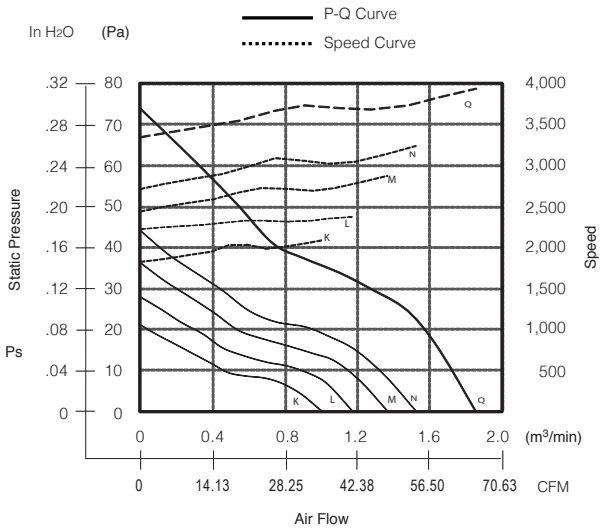
Motor Protection:
Auto Restart/Polarity Protection

Insulation Resistance:
10M Ω or over with a DC500V Megger

Dielectric Withstand Voltage: AC 700V 1s

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

Characteristic Curves



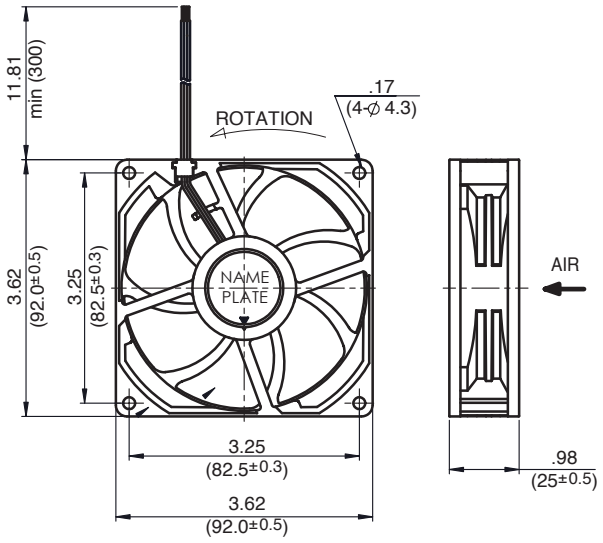
Expected Life

40°C	50,000 Hours (L10)

Material

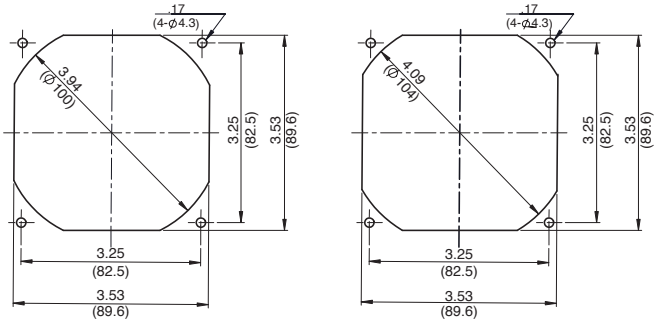
Casing : Plastic (Black) UL94V-0
Impeller : Plastic (Black) UL94V-0
Bearing : Sleeve Bearing
Lead Wire : UL1007, AWG26, +Red, -Black, (tach White)

Outline



Panel Cut-Outs

Units: inch (mm)



INLET SIDE OUTLET SIDE

Specifications

MODEL	Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
	(V)	(V)	(A)*1	(W)*1	(min-1)*1	CFM*1	(m3/min)*1	in H2O	(Pa)*1	(dB)*1	(g)
09225SS-12K-AT-D0	12	6.0 ~ 13.8	0.07	0.84	2050	33.55	0.95	.09	21.5	22.0	102
09225SS-12L-AT-D0	12	6.0 ~ 13.8	0.09	1.09	2400	39.91	1.13	.12	29.0	25.0	102
09225SS-12M-AT-D0	12	6.0 ~ 13.8	0.14	1.68	2750	45.20	1.28	.15	36.2	29.0	102
09225SS-12N-AT-D0	12	6.0 ~ 13.8	0.16	1.92	3100	51.21	1.45	.18	45.0	32.0	102
09225SS-12Q-AT-D0	12	7.0 ~ 13.8	0.28	3.36	3900	64.98	1.84	.29	73.0	40.0	102

Rotation: Clockwise Airflow Outlet: Air Out Over Struts *1: Average Values in Free Air Note: PWM/Locked Rotor/Tach Available

Specifications

MODEL	Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
	(V)	(V)	(A)*1	(W)*1	(min^{-1})*1	CFM*1	(m^3/min)*1	in H_2O	(Pa)*1	(dB)*1	(g)
09225SS-24K-AT-D0	24	15.0 ~ 27.6	0.06	1.44	2050	33.55	0.95	.09	21.5	22.0	102
09225SS-24L-AT-D0	24	15.0 ~ 27.6	0.07	1.68	2400	39.91	1.13	.12	29.0	25.0	102
09225SS-24M-AT-D0	24	15.0 ~ 27.6	0.09	2.16	2750	45.20	1.28	.15	36.2	29.0	102
09225SS-24N-AT-D0	24	15.0 ~ 27.6	0.12	2.88	3100	51.21	1.45	.18	45.0	32.0	102
09225SS-24Q-AT-D0	24	12.0 ~ 27.6	0.14	3.36	3900	64.98	1.84	.29	73.0	40.0	102

Rotation: Clockwise

Airflow Outlet: Air Out Over Struts

*1: Average Values in Free Air

Note: PWM/Locked Rotor/Tach Available

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NMB Technologies:

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06076EA-12S-E6-0C 17250VE-48R-GT-00 DDRIF814ZZMTRA5P24LY121 06025DE-12R-CU-06
11938MB-B0N-EA-00 DDLF-1260ZZP24LY121 04020VA-24P-AL-00 07530GA-24M-AA-00
09225SA-24M-EA-D0 11938MA-24P-GA-00 15050VA-24N-EA-00 R172H1-051-D0760 06030PB-A1L-AA-00
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12038VE-24R-GT-E0 06025SA-24T-AA-D0 08028GS-12N-AA-00 11938FB-A1N-EA-00 09225PB-A1L-EA-00
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