

09225VA

Industrial

2023/12/27

General Specifications

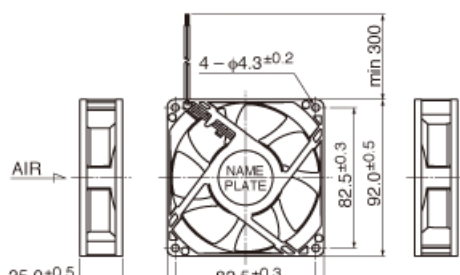


- Motor Protection: Auto Restart / Polarity Protection
- Insulation Resistance: 10M ohm or over with a DC500V Megger
- Dielectric Withstand Voltage: AC700V 1s
- Allowable Ambient Temperature Range : -10deg.C - +70deg.C (Operating)
 -40deg.C - +70deg.C (Storage)
- non-condensing environment

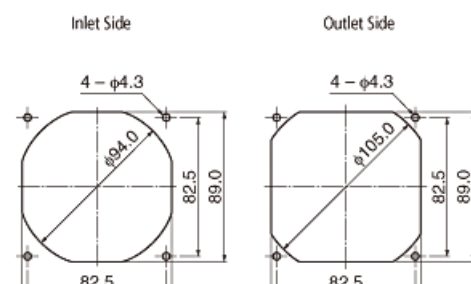
Expected Life

60deg.C 40,000 Hours *Failure Rate 10% (L10 Life)

Outline



Panel Out-cuts



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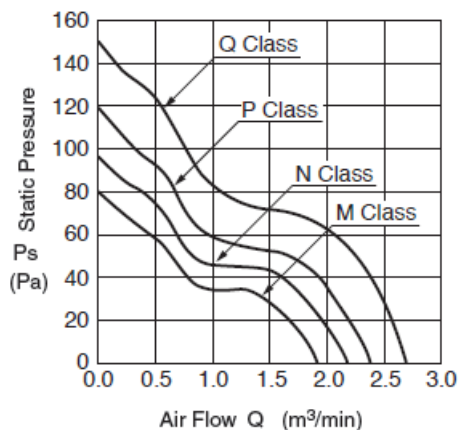
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* Outline is A (Rib) type.

Characteristic Curves



Material

Casing: Plastic (Black) UL94V-0

Impeller: Plastic (Black) UL94V-0

Bearing: Ball

Bearing Lead Wire: UL3385 AWG26 +: Red, -: Black

* Customize service for IP compatible type and Oil-proof type is available for this item.

Please contact to our sales representative for more detail.

Specifications

Model	Product No	Nominal Voltage [V]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Current [A]	Input Power [W]
09225VA-12M-□A-	00	12	7.0	13.8	0.30	3.60

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00	00	12	14.0	13.8	0.50	3.00
09225VA-12N-□A-00	00	12	7.0	13.8	0.40	4.80
09225VA-12P-□A-00	00	12	7.0	13.8	0.52	6.24
09225VA-12Q-□A-00	00	12	7.0	13.8	0.72	8.64
09225VA-24M-□A-00	00	24	14.0	27.6	0.17	4.08
09225VA-24N-□A-00	00	24	14.0	27.6	0.22	5.28
09225VA-24P-□A-00	00	24	14.0	27.6	0.28	6.72
09225VA-24Q-□A-00	00	24	14.0	27.6	0.38	9.12

Model	Speed [min-1]	Max. Air Flow [m3/min]	Max. Air Flow [CFM]	Max. Static Pressure [Pa]	Max. Static Pressure [In H2O]	Noise [dB]	Mass [g]
09225VA-12M-□A-00	4000	1.93	68.10	80.0	0.32	42.0	135.0
09225VA-12N-□A-00	4500	2.18	77.00	98.0	0.39	45.0	135.0
09225VA-12P-□A-00	5000	2.43	85.80	120.0	0.48	48.0	135.0
09225VA-12Q-□A-00	5600	2.73	96.40	150.0	0.60	51.0	135.0
09225VA-24M-□A-00	4000	1.93	68.10	80.0	0.32	42.0	135.0
09225VA-24N-□A-00	4500	2.18	77.00	98.0	0.39	45.0	135.0
09225VA-24P-□A-00	5000	2.43	85.80	120.0	0.48	48.0	135.0
09225VA-24Q-□A-00	5600	2.73	96.40	150.0	0.60	51.0	135.0

Rotation: Clockwise as seen from the label side

Airflow Outlet: Label side

*1: Average Values in Free Air

□ = Casing Form A : Rib Type、 E : Flange Type