

06025VA

Industrial

2023/12/27

General Specifications

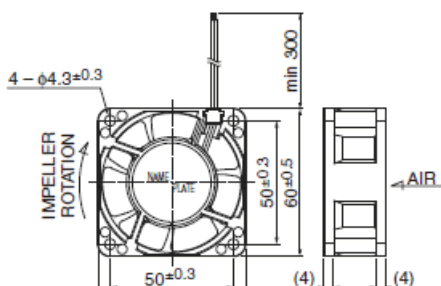


Motor Protection: Auto Restart / Polarity Protection
 Insulation Resistance: 10M ohm or over with a DC500V Megger
 Dielectric Withstand Voltage: AC700V 1s
 Allowable Ambient Temperature Range : -10deg.C - +70deg.C (Operating)
 -40deg.C - +70deg.C (Storage)
 non-condensing environment

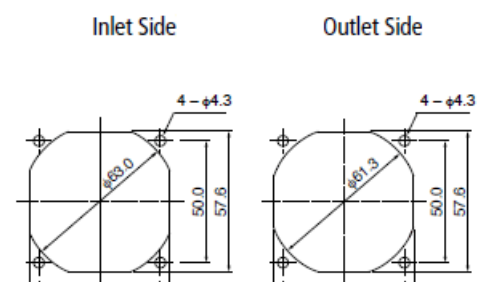
Expected Life

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

Outline



Panel Out-cuts



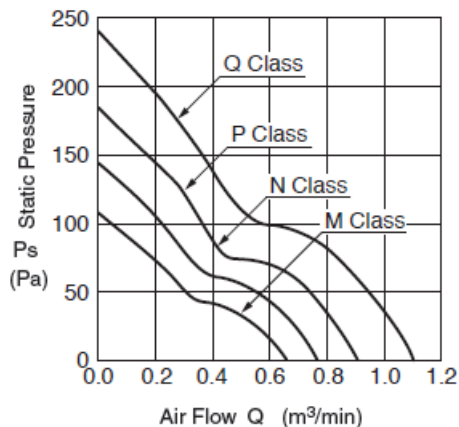
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Characteristic Curves



Material

Casing: Plastic (Black) UL94V-0

Impeller: Plastic (Black) UL94V-0

Bearing: Ball

BearingLead 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]
06025VA-12M-AA- ~	00	12	9.0	13.8	0.17	2.04

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06025VA-12N-AA-00	00	12	9.0	13.8	0.26	3.12
06025VA-12P-AA-00	00	12	9.0	13.8	0.31	3.72
06025VA-12Q-AA-00	00	12	7.0	13.2	0.50	6.00
06025VA-24M-AA-00	00	24	10.0	27.6	0.09	2.16
06025VA-24N-AA-00	00	24	10.0	27.6	0.13	3.12
06025VA-24P-AA-00	00	24	10.0	27.6	0.19	4.56
06025VA-24Q-AA-00	00	24	10.0	27.6	0.25	6.00

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]
06025VA-12M-AA-00	6000	0.68	24.00	107.0	0.43	38.0	90.0
06025VA-12N-AA-00	7000	0.79	27.90	144.9	0.58	44.0	90.0
06025VA-12P-AA-00	8000	0.92	32.50	187.9	0.75	49.0	90.0
06025VA-12Q-AA-00	9200	1.11	39.20	244.0	0.98	54.0	90.0
06025VA-24M-AA-00	6000	0.68	24.00	107.0	0.43	38.0	90.0
06025VA-24N-AA-00	7000	0.79	27.90	144.9	0.58	44.0	90.0
06025VA-24P-AA-00	8000	0.92	32.50	187.9	0.75	49.0	90.0
06025VA-24Q-AA-00	9200	1.11	39.20	244.0	0.98	54.0	90.0

Rotation: Clockwise as seen from the label side

Airflow Outlet: Label side

*1: Average Values in Free Air