

06025MA

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 : L, M, N Class:

-10deg.C - +70deg.C (Operating) R Class:

-10deg.C - +60deg.C (Operating)

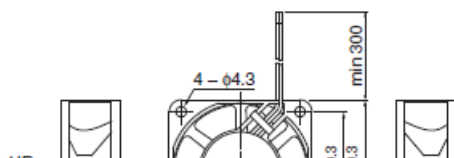
-40deg.C - +70deg.C (Storage) non-condensing environment

Expected Life

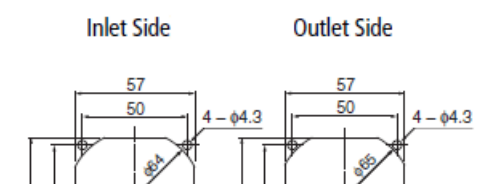
25deg.C 100,000 Hours (L - N Class) *Failure Rate 10% (L10 Life)

25deg.C 90,000 Hours (R Class) *Failure Rate 10% (L10 Life)

Outline



Panel Out-cuts



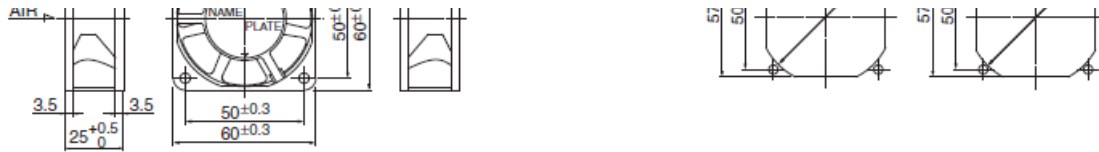
ミネベアミツミ株式会社

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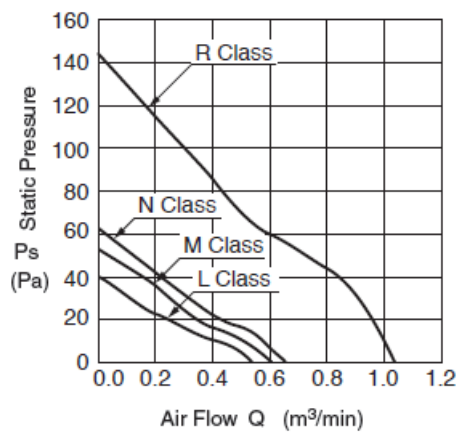
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* Outline is A (Rib) type.

Characteristic Curves



Material

Casing: Plastic (Black) UL94V-0

Impeller: Plastic (Black) UL94V-0

Bearing: Ball

Bearing Lead Wire: UL1007 AWG24 +: 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	Nominal Voltage	Operating Voltage	Operating Voltage	Current	Input Power
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Model	No	Voltage [V]	lower limit [V]	upper limit [V]	[A]	[W]
06025MA-12L-□A-00	00	12	6.0	13.8	0.12	1.44
06025MA-12M-□A-00	00	12	6.0	13.8	0.17	2.04
06025MA-12N-□A-00	00	12	6.0	13.8	0.20	2.40
06025MA-12R-□A-00	00	12	6.0	13.2	0.54	6.48
06025MA-24L-□A-00	00	24	10.0	27.6	0.06	1.44
06025MA-24M-□A-00	00	24	10.0	27.6	0.09	2.16
06025MA-24N-□A-00	00	24	10.0	27.6	0.10	2.40
06025MA-24R-□A-00	00	24	10.0	27.6	0.26	6.24

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]
06025MA-12L-□A-00	4000	0.54	19.10	40.2	0.16	31.0	65.0
06025MA-12M-□A-00	4550	0.61	21.50	51.9	0.21	33.5	65.0
06025MA-12N-□A-00	4900	0.66	23.30	62.2	0.25	35.0	65.0
06025MA-12R-□A-00	7350	1.05	37.10	143.0	0.57	50.0	65.0
06025MA-24L-□A-00	4000	0.54	19.10	40.2	0.16	31.0	65.0
06025MA-24M-□A-00	4550	0.61	21.50	51.9	0.21	33.5	65.0
06025MA-24N-□A-00	4900	0.66	23.30	62.2	0.25	35.0	65.0
06025MA-24R-□A-00	7350	1.05	37.10	143.0	0.57	50.0	65.0

Rotation: Counter 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