

06023GA

2023/12/27

General Specifications

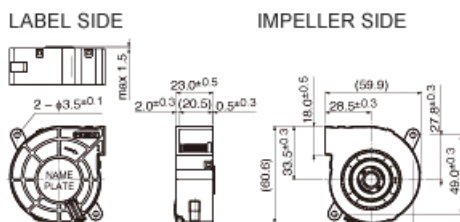


- Motor Protection: Auto Restart / Polarity Protection (except N Class)
- Insulation Resistance: 10M ohm or over with a DC500V Megger
- Dielectric Withstand Voltage: AC700V 1s
- Allowable Ambient Temperature Range :
 - L、M Class: -10deg.C - +70deg.C (Operating)
 - N Class: -10deg.C - +60deg.C (Operating)
 - 40deg.C - +70deg.C (Storage)
- non-condensing environment

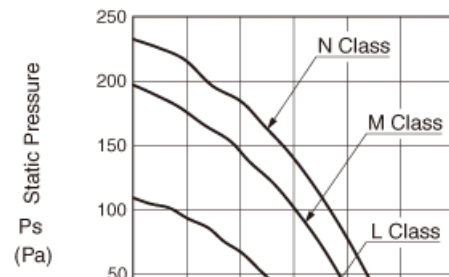
Expected Life

25deg.C 60,000 Hours *Failure Rate 10% (L10 Life)

Outline

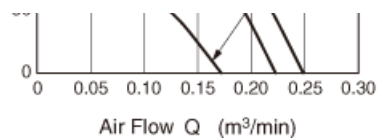
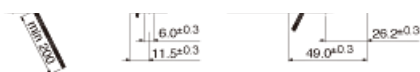


Characteristic Curves



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Material

Casing Lower: Plastic (Black) UL94V-0

Casing Upper: Steel

Impeller: Plastic (Black) UL94V-0

Bearing: Ball Bearing

Lead Wire: UL1061 AWG26 +: Red, -: Black

Specifications

Model	Product No	Nominal Voltage [V]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Current [A]	Input Power [W]
06023GA-12L-AA-00	00	12	6.0	13.8	0.11	1.32
06023GA-12M-AA-00	00	12	6.0	13.8	0.23	2.76
06023GA-12N-AA-00	00	12	6.0	13.2	0.26	3.12

Model	Speed [min ⁻¹]	Max. Air Flow [m ³ /min]	Max. Air Flow [CFM]	Max. Static Pressure [Pa]	Max. Static Pressure [In H ₂ O]	Noise [dB]	Mass [g]
06023GA-12L-AA-00	3500	0.17	6.00	110	0.44	30.0	60
06023GA-12M-AA-00	4500	0.22	7.70	200	0.80	37.0	60
06023GA-12N-AA-00	5000	0.24	8.40	230	0.92	41.0	60

Rotation: Clockwise as seen from the label side

*1: Average Value in Free Air

①: Average values in Free Air