

General Specifications

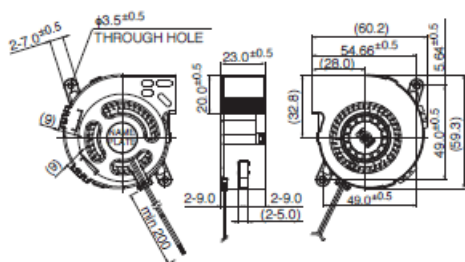


Motor Protection: Auto Restart
 Insulation Resistance: 10M ohm or over with a DC500V Megger
 Dielectric Withstand Voltage: AC700V 1s
 Allowable Ambient Temperature Range :
 L、M Class: -10°C ~ +70°C (Operating)
 N Class: -10°C ~ +60°C (Operating)
 -40°C ~ +70°C (Storage)
 non-condensing environment

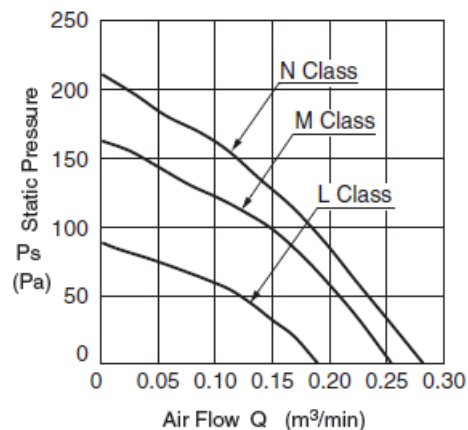
Expected Life

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

Outline



Characteristic Curves



06023GS (Single Phase)

2023/12/27

Material

Casing Lower: Plastic (Black) UL94V-0

Casing Upper: Steel

Impeller: Plastic (Black) UL94V-0

Bearing: Sleeve 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]
06023GS-12L-AA-C0	C0	12	6.0	13.8	0.11	1.32
06023GS-12M-AA-C0	C0	12	6.0	13.8	0.21	2.52
06023GS-12N-AA-C0	C0	12	7.0	12.6	0.25	3.00

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]
06023GS-12L-AA-C0	3500	0.18	6.40	80	0.32	28.0	37
06023GS-12M-AA-C0	4500	0.25	8.80	160	0.64	36.0	37
06023GS-12N-AA-C0	5000	0.28	9.90	210	0.84	39.0	37

Rotation: Clockwise as seen from the label side

*1: Average Values in Free Air