

12032GA

2023/12/27

General Specifications

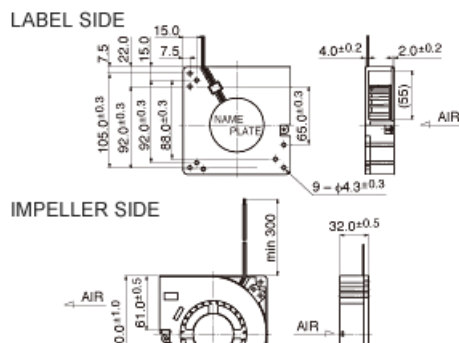


- Motor Protection: Auto Restart / Polarity Protection
- Insulation Resistance: 10M ohm or over with a DC500V Megger
- Dielectric Withstand Voltage: AC700V 1s
- Allowable Ambient Temperature Range :
 - 10deg.C - +60deg.C (Operating)
 - 40deg.C - +70deg.C (Storage)
- non-condensing environment

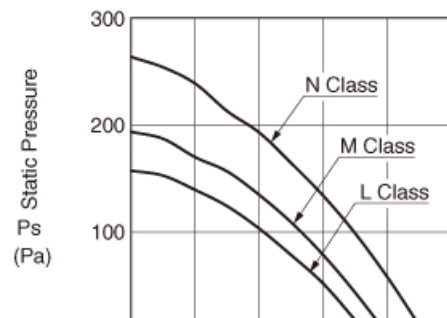
Expected Life

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

Outline

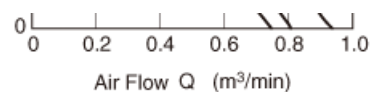
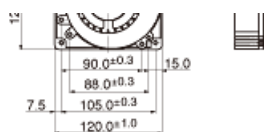


Characteristic Curves



12032GA

2023/12/27



Material

Casing: Plastic (Black) UL94V-0

Impeller: Plastic (Black) UL94V-0

Bearing: Ball Bearing

Lead Wire: UL1007 AWG24 +: Red, -: Black

Specifications

Model	Product No	Nominal Voltage [V]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Current [A]	Input Power [W]
12032GA-12L-AA-00	00	12	6.0	13.8	0.48	5.76
12032GA-12M-AA-00	00	12	6.0	13.8	0.65	7.80
12032GA-12N-AA-00	00	12	6.0	13.8	0.93	11.16
12032GA-24L-AA-00	00	24	10.0	27.6	0.25	6.00
12032GA-24M-AA-00	00	24	10.0	27.6	0.30	7.20
12032GA-24N-AA-00	00	24	10.0	25.2	0.48	11.52

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]
12032GA-12L-AA-00	2100	0.74	26.10	145	0.58	46.5	270
12032GA-12M-AA-00	2250	0.80	28.20	175	0.70	48.5	270

12032GA

2023/12/27

12032GA-12N-AA-00	2650	0.94	33.10	260	1.04	54.0	270
12032GA-24L-AA-00	2100	0.74	26.10	145	0.58	46.5	270
12032GA-24M-AA-00	2250	0.80	28.20	175	0.70	48.5	270
12032GA-24N-AA-00	2650	0.94	33.10	260	1.04	54.0	270

Rotation: Clockwise as seen from the label side

*1: Average Values in Free Air