

08015SS

General purpose

2023/12/27

General Specifications

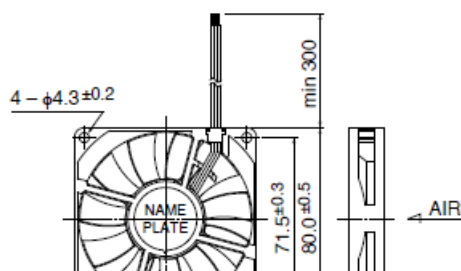


- Motor Protection: Auto Restart / Polarity Protection
- Insulation Resistance: 10M ohm or over with a DC500V Megger
- Dielectric Withstand Voltage: AC700V 1s
- Allowable Ambient Temperature Range : L、 M
- Class: -10°C ~ +70°C (Operating)
- N Class: -10°C ~ +60°C (Operating)
- 40°C ~ +70°C (Storage)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

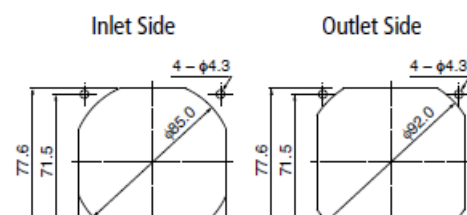
Expected Life

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

Outline



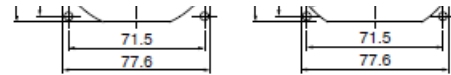
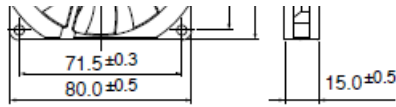
Panel Out-cuts



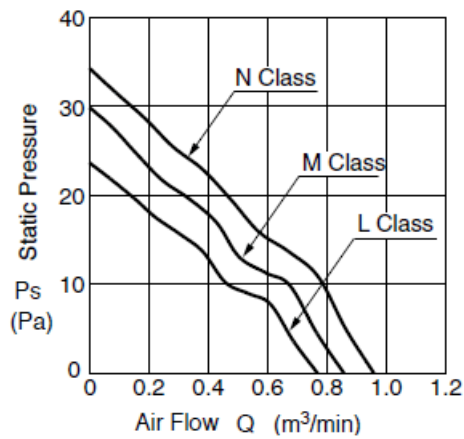
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Characteristic Curves



Material

Casing: Plastic (Black) UL94V-0

Impeller: Plastic (Black) UL94V-0

Bearing: Sleeve

Bearing Lead Wire: UL1007 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]
08015SS-12L-AA-00	00	12	6.0	13.8	0.11	1.32

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08015SS-12M-AA-00	00	12	6.0	13.8	0.15	1.80
08015SS-12N-AA-00	00	12	6.0	13.8	0.21	2.52
08015SS-24L-AA-00	00	24	12.0	27.6	0.07	1.68
08015SS-24M-AA-00	00	24	12.0	26.4	0.10	2.40
08015SS-24N-AA-00	00	24	12.0	26.4	0.12	2.88

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]
08015SS-12L-AA-00	2500	0.76	26.80	23.5	0.09	27.5	55.0
08015SS-12M-AA-00	2800	0.85	30.00	29.5	0.12	31.0	55.0
08015SS-12N-AA-00	3100	0.96	33.90	34.2	0.14	34.0	55.0
08015SS-24L-AA-00	2500	0.76	26.80	23.5	0.09	27.5	55.0
08015SS-24M-AA-00	2800	0.85	30.00	29.5	0.12	31.0	55.0
08015SS-24N-AA-00	3100	0.96	33.90	34.2	0.14	34.0	55.0

Rotation: Clockwise as seen from the label side

Airflow Outlet: Label side

*1: Average Values in Free Air