

11925SA

General purpose

2023/12/27

General Specifications

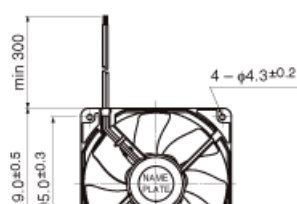


- Motor Protection: Auto Restart / Polarity Protection
- Insulation Resistance: 10M ohm or over with a DC500V Megger
- Dielectric Withstand Voltage: AC700V 1s
- Allowable Ambient Temperature Range : L, M, N Class:
- 10deg.C - +70deg.C (Operating) R Class:
- 10deg.C - +60deg.C (Operating)
- 40deg.C -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

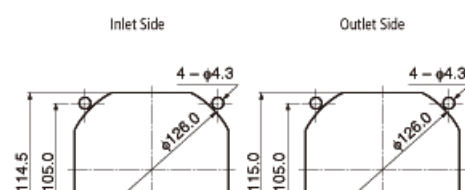
Expected Life

60deg.C 40,000 Hours *Failure Rate 10% (L10 Life)

Outline



Panel Out-cuts



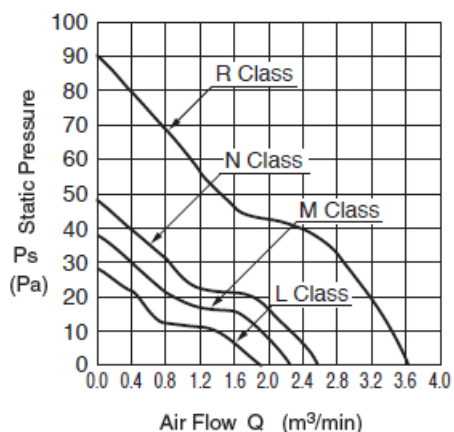
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Characteristic Curves



Material

Casing: Plastic (Black) UL94V-0

Impeller: Plastic (Black) UL94V-0

Bearing: Ball

Bearing Lead Wire: UL3385 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]
11925SA-12L-□AD-	0	12	7.0	13.8	0.13	1.56

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0						
11925SA-12M- □AD-0	0	12	7.0	13.8	0.16	1.92
11925SA-12N-□AD- 0	0	12	7.0	13.8	0.24	2.88
11925SA-12R-□AD- 0	0	12	7.0	13.2	0.62	7.44
11925SA-24L-□AD- 0	0	24	12.0	27.6	0.06	1.44
11925SA-24M- □AD-0	0	24	12.0	27.6	0.08	1.92
11925SA-24N-□AD- 0	0	24	12.0	27.6	0.11	2.64
11925SA-24R-□AD- 0	0	24	12.0	26.4	0.44	10.56

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]
11925SA-12L- □AD-0	1900	1.90	67.10	28.5	0.11	30.0	165.0
11925SA-12M- □AD-0	2200	2.25	79.40	38.0	0.15	33.5	165.0
11925SA-12N- □AD-0	2500	2.58	91.10	48.0	0.19	37.0	165.0
11925SA-12R- □AD-0	3500	3.63	128.20	89.0	0.36	47.0	165.0
11925SA-24L- □AD-0	1900	1.90	67.10	28.5	0.11	30.0	165.0
11925SA-24M- □AD-0	2200	2.25	79.40	38.0	0.15	33.5	165.0
11925SA-24N- □AD-0	2500	2.58	91.10	48.0	0.19	37.0	165.0
11925SA-24R- □AD-0	3500	3.63	128.20	89.0	0.36	47.0	165.0

Rotation: 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