

06025SA

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 :-10deg.C - +70deg.C (Operating)

-40deg.C - +70deg.C (Storage)

non-condensing environment

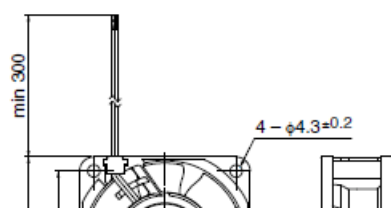
Expected Life

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

60deg.C 35,000 Hours (S Class) *Failure Rate 10% (L10 Life)

25deg.C 90,000 Hours (T Class) *Failure Rate 10% (L10 Life)

Outline



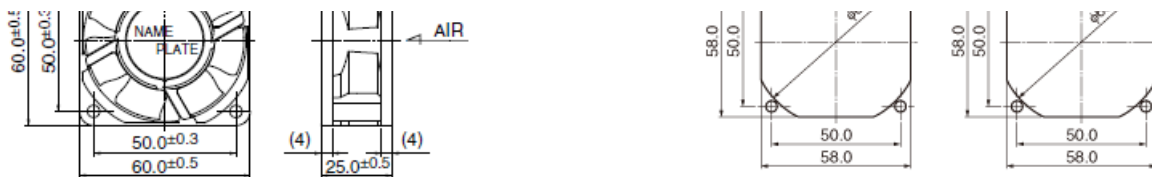
Panel Out-cuts



06025SA

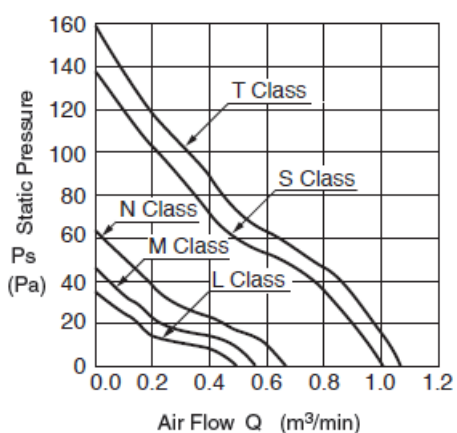
General purpose

2023/12/27



Outline is A (Rib) type.

Characteristic Curves



Material

- Casing: Plastic (Black) UL94V-0
- Impeller: Plastic (Black) UL94V-0
- Bearing: Ball
- BearingLead 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]
06025SA-121 -□A-						

06025SA

General purpose

2023/12/27

06025SA-12L-□A-D0	D0	12	6.0	13.8	0.08	0.96
06025SA-12M-□A-D0	D0	12	6.0	13.8	0.10	1.20
06025SA-12N-□A-D0	D0	12	6.0	13.8	0.15	1.80
06025SA-12T-□A-D0	D0	12	7.0	13.2	0.43	5.16
06025SA-24L-□A-D0	D0	24	12.0	27.6	0.04	0.96
06025SA-24M-□A-D0	D0	24	12.0	27.6	0.06	1.44
06025SA-24N-□A-D0	D0	24	12.0	27.6	0.08	1.92
06025SA-24S-□A-D0	D0	24	12.0	27.6	0.17	4.08

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]
06025SA-12L-□A-D0	3500	0.48	16.90	35.0	0.14	23.5	65.0
06025SA-12M-□A-D0	4000	0.56	19.80	46.0	0.18	27.5	65.0
06025SA-12N-□A-D0	4700	0.66	23.30	63.0	0.25	33.0	65.0
06025SA-12T-□A-D0	7500	1.07	37.80	158.5	0.63	47.0	65.0
06025SA-24L-□A-D0	3500	0.48	16.90	35.0	0.14	23.5	65.0
06025SA-24M-□A-D0	4000	0.56	19.80	46.0	0.18	27.5	65.0
06025SA-24N-□A-D0	4700	0.66	23.30	63.0	0.25	33.0	65.0
06025SA-24S-□A-D0	7000	1.01	35.70	138.0	0.55	42.5	65.0

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