

# 06025SS

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:

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

N, R Class:

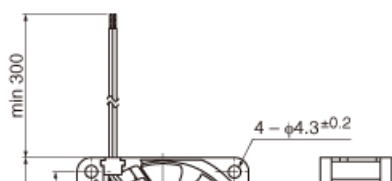
-10deg.C - +60deg.C (Operating)

-40deg.C - +70deg.C (Storage) non-condensing environment

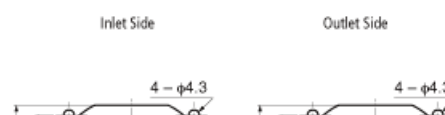
## Expected Life

40deg.C 50,000 Hours \*Failure Rate 10% (L10 Life)

## Outline



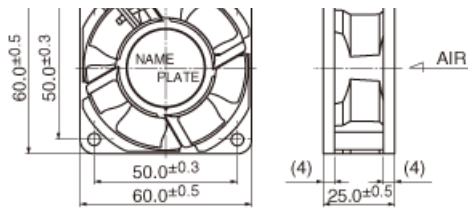
## Panel Out-cuts



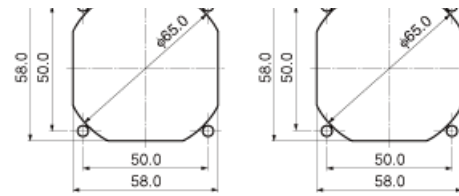
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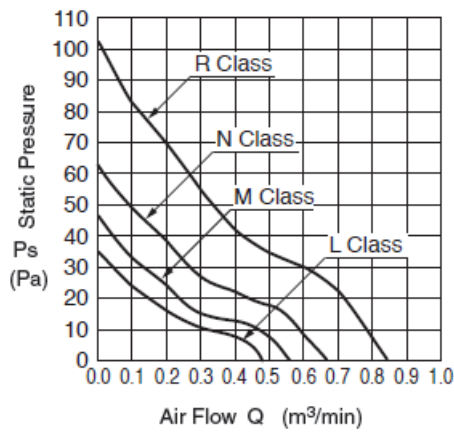
2023/12/27



\* Outline is A (Rib) type.



## Characteristic Curves



## Material

Casing: Plastic (Black) UL94V-0

Impeller: Plastic (Black) UL94V-0

Bearing: Sleeve

BearingLead 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]

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06025SS-12L-□A-D0	D0	12	6.0	13.8	0.09	1.08
06025SS-12M-□A-D0	D0	12	6.0	13.8	0.12	1.44
06025SS-12N-□A-D0	D0	12	6.0	13.8	0.18	2.16
06025SS-24L-□A-D0	D0	24	10.0	27.6	0.05	1.20
06025SS-24M-□A-D0	D0	24	10.0	27.6	0.06	1.44
06025SS-24N-□A-D0	D0	24	10.0	26.4	0.09	2.16
06025SS-24R-□A-D0	D0	24	10.0	26.4	0.15	3.60

Model	Speed [min-1]	Max. Air Flow [m <sup>3</sup> /min]	Max. Air Flow [CFM]	Max. Static Pressure [Pa]	Max. Static Pressure [In H <sub>2</sub> O]	Noise [dB]	Mass [g]
06025SS-12L-□A-D0	3500	0.48	16.90	35.0	0.14	23.5	65.0
06025SS-12M-□A-D0	4000	0.56	19.80	46.0	0.18	27.5	65.0
06025SS-12N-□A-D0	4700	0.66	23.30	63.0	0.25	33.0	65.0
06025SS-24L-□A-D0	3500	0.48	16.90	35.0	0.14	23.5	65.0
06025SS-24M-□A-D0	4000	0.56	19.80	46.0	0.18	27.5	65.0
06025SS-24N-□A-D0	4700	0.66	23.30	63.0	0.25	33.0	65.0
06025SS-24R-□A-D0	6000	0.85	30.00	101.0	0.40	38.5	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