

08025SA

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:

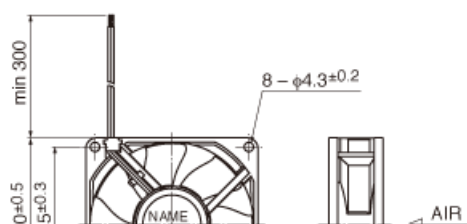
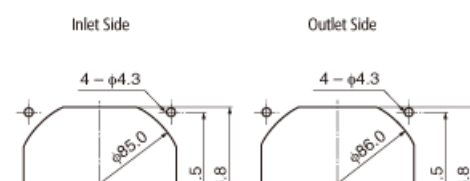
-10deg.C - +70deg.C (Operating) R Class:

-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**

ミネベアミツミ株式会社

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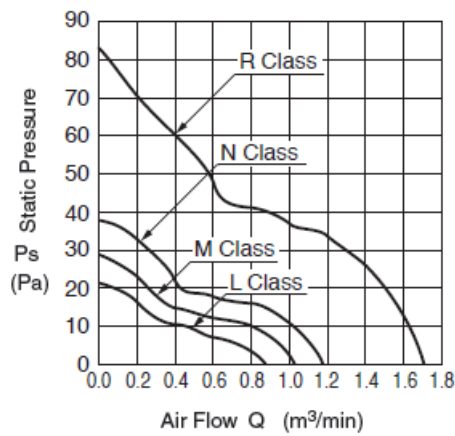
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Characteristic Curves



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]
08025SA-12L-□A-	20	12	6.0	13.8	0.06	0.72

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D0	12	6.0	13.8	0.09	0.72	
08025SA-12M-□A-D0	D0	12	6.0	13.8	0.09	1.08
08025SA-12N-□A-D0	D0	12	6.0	13.8	0.14	1.68
08025SA-12R-□A-D0	D0	12	7.0	13.8	0.32	3.84
08025SA-24L-□A-D0	D0	24	12.0	27.6	0.04	0.96
08025SA-24M-□A-D0	D0	24	12.0	27.6	0.06	1.44
08025SA-24N-□A-D0	D0	24	12.0	27.6	0.08	1.92
08025SA-24R-□A-D0	D0	24	12.0	26.4	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]
08025SA-12L-□A-D0	2300	0.86	30.40	21.5	0.09	22.0	80.0
08025SA-12M-□A-D0	2700	1.02	36.00	29.0	0.12	26.0	80.0
08025SA-12N-□A-D0	3100	1.17	41.30	37.5	0.15	30.0	80.0
08025SA-12R-□A-D0	4500	1.70	60.00	82.0	0.33	42.0	80.0
08025SA-24L-□A-D0	2300	0.86	30.40	21.5	0.09	22.0	80.0
08025SA-24M-□A-D0	2700	1.02	36.00	29.0	0.12	26.0	80.0
08025SA-24N-□A-D0	3100	1.17	41.30	37.5	0.15	30.0	80.0
08025SA-24R-□A-D0	4500	1.70	60.00	82.0	0.33	42.0	80.0

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