

08038DA

Server(Telecom)

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 - +60deg.C (Operating)

-30deg.C - +60deg.C (Storage)

non-condensing environment

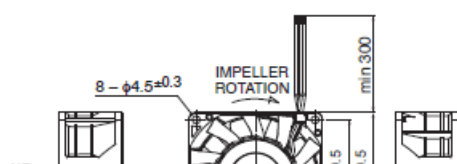
Please contact us for the spec beyond the temperature range here.

Expected Life

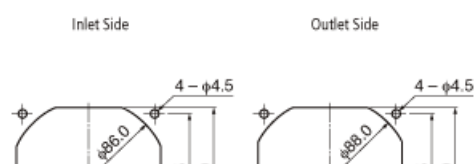
40deg.C 70,000 Hours : 08038DA-12N-EU *Failure Rate 10% (L10 Life)

40deg.C 60,000 Hours : 08038DA-12R-EK *Failure Rate 10% (L10 Life)

Outline



Panel Out-cuts



ミネベアミツミ株式会社

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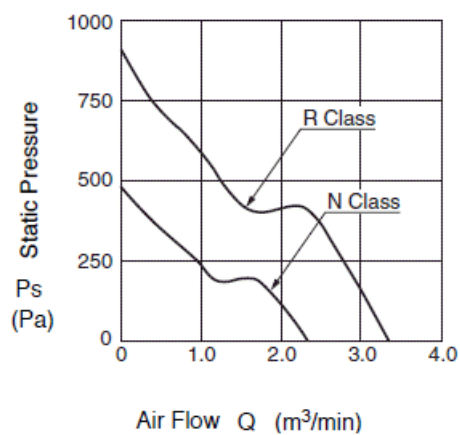
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Characteristic Curves



Material

Casing: Plastic (Black) UL94V-0

Impeller: Plastic (Black) UL94V-0

Bearing: Ball

Bearing Lead Wire: UL10368 AWG22 +: Red, -: Black

* Variable speed type is also available.

Please inquire regarding the other requirements.

Specifications

Model	Product Name	Nominal Voltage	Operating Voltage (Upper limit)	Operating Voltage (Lower limit)	Current (A)	Input Power (W)

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Model	NO	[V]	lower limit [V]	upper limit [V]	[A]	[W]
08038DA-12N-EU-D0	D0	12	10.8	13.2	1.45	17.40
08038DA-12R-EK-D0	D0	12	10.8	13.2	3.30	39.60

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]
08038DA-12N-EU-D0	8500	2.35	83.00	480.0	1.93	63.0	245.0
08038DA-12R-EK-D0	12000	3.36	118.60	910.0	3.65	70.0	245.0

Rotation: Clockwise as seen from the label side

Airflow Outlet: Label side

*1: Average Values in Free Air