

03828DA

Server(Telecom)

2023/12/27

General Specifications

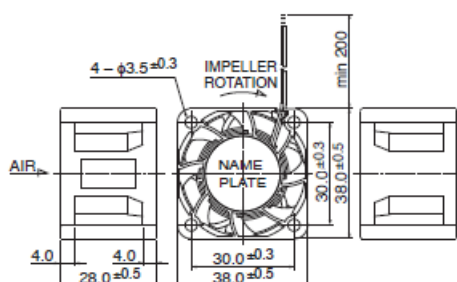


- Motor Protection: Auto Restart / Polarity Protection
- Insulation Resistance: 10M ohm or over with a DC500V Megger
- Dielectric Withstand Voltage: AC700V 1s
- Allowable Ambient Temperature Range : -10deg.C - +70deg.C (Operating)
- 40deg.C - +70deg.C (Storage)
- non-condensing environment

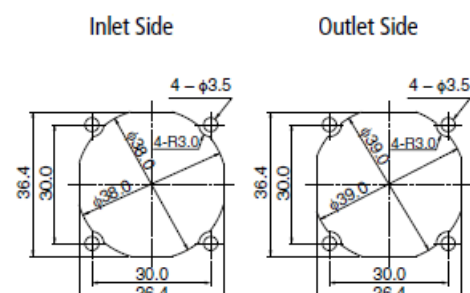
Expected Life

40deg.C 70,000 Hours *Failure Rate 10% (L10 Life)

Outline



Panel Out-cuts



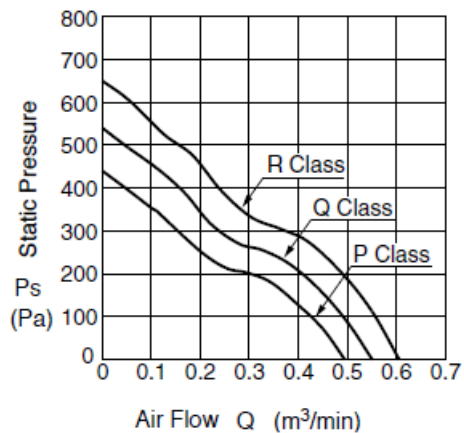
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* Outline is A (Rib) type.

Characteristic Curves



Material

Casing:Plastic (Black) UL94V-0

Impeller:Plastic (Black) UL94V-0

Bearing:Ball

BearingLead Wire:UL10368 AWG26 +: Red, -: Black

* Variable speed type is also available.

Please inquire regarding the other requirements.

Specifications

Model	Product No	Nominal Voltage [V]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Current [A]	Input Power [W]
03828DA-12P-□A-00	00	12	7.0	13.2	0.37	4.44

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03828DA-12Q-□A-00	00	12	7.0	13.2	0.49	5.88
03828DA-12R-□A-00	00	12	7.0	13.2	0.63	7.56

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]
03828DA-12P-□A-00	18000	0.50	17.50	440.0	1.77	52.0	47.0
03828DA-12Q-□A-00	20000	0.55	19.50	540.0	2.17	55.0	47.0
03828DA-12R-□A-00	22000	0.61	21.40	650.0	2.61	58.0	47.0

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