

# 04028DA

Server(Telecom)

2023/12/27

## General Specifications

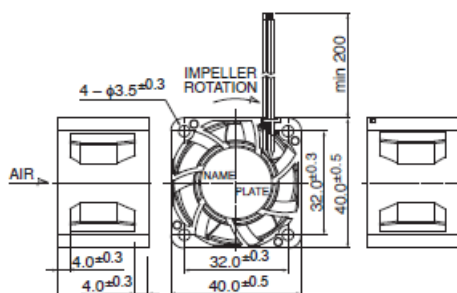


- Motor Protection: Auto Restart / Polarity Protection
- Insulation Resistance: 10M ohm or over with a DC500V Megger
- Dielectric Withstand Voltage: AC700V 1s
- Allowable Ambient Temperature Range : -10deg.C - +70deg.C (Operating)  
 -30deg.C - +70deg.C (Storage)
- non-condensing environment

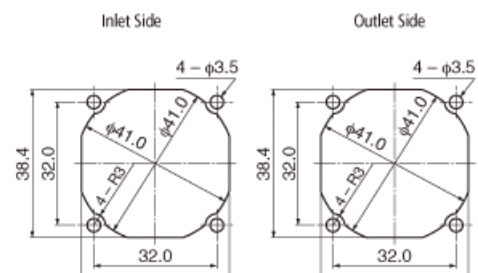
## Expected Life

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

## Outline



## Panel Out-cuts



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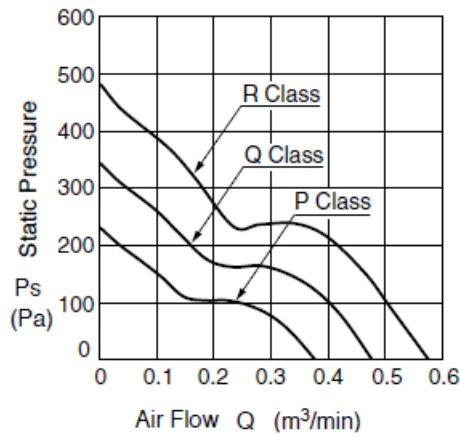
28.0±0.5

38.4

38.4

\* 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

\* Variable speed type is also available.

Please inquire regarding the other requirements.

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| Model             | Product No | Nominal Voltage [V] | Operating Voltage lower limit [V] | Operating Voltage upper limit [V] | Current [A] | Input Power [W] |
|-------------------|------------|---------------------|-----------------------------------|-----------------------------------|-------------|-----------------|
| 04028DA-12P-□AF-0 | 0          | 12                  | 10.8                              | 13.2                              | 0.18        | 2.16            |
| 04028DA-12Q-□AF-0 | 0          | 12                  | 10.8                              | 13.2                              | 0.29        | 3.48            |
| 04028DA-12R-□AF-0 | 0          | 12                  | 10.8                              | 13.2                              | 0.43        | 5.16            |

| 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] |
|-------------------|---------------|------------------------|---------------------|---------------------------|-------------------------------|------------|----------|
| 04028DA-12P-□AF-0 | 12000         | 0.37                   | 13.10               | 230.0                     | 0.92                          | 45.0       | 53.0     |
| 04028DA-12Q-□AF-0 | 15000         | 0.47                   | 16.60               | 340.0                     | 1.37                          | 49.5       | 53.0     |
| 04028DA-12R-□AF-0 | 18000         | 0.57                   | 20.10               | 480.0                     | 1.93                          | 54.5       | 53.0     |

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