

06038RA

Industrial

2022/07/28

General Specifications

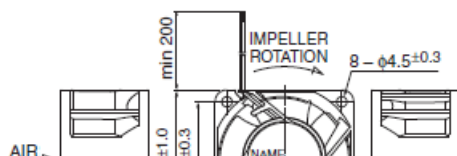


- Motor Protection: Auto Restart / Polarity Protection
- Insulation Resistance: 10M ohm or over with a DC500V Megger
- Dielectric Withstand Voltage: AC700V 1s
- Allowable Ambient Temperature Range :Q, R Class:
- 10deg.C - +70deg.C (Operating)S Class:
- 10deg.C - +70deg.C (Operating:12V)S Class:
- 10deg.C - +60deg.C (Operating:24V)
- 40deg.C - +70deg.C (Storage)non-condensing environment

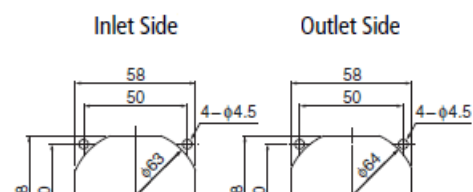
Expected Life

25deg.C 80,000 Hours *Failure Rate 10% (L10 Life)

Outline



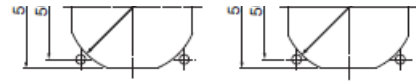
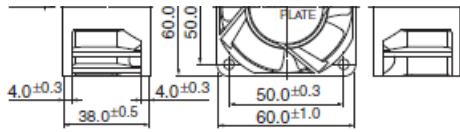
Panel Out-cuts



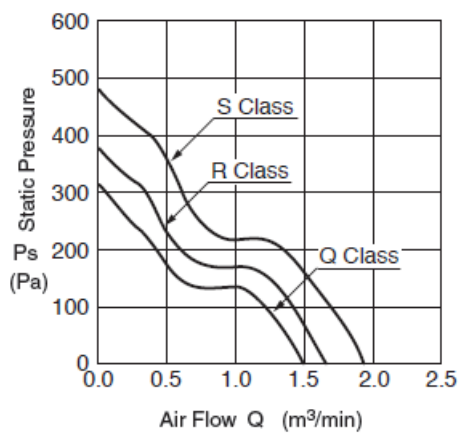
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Characteristic Curves



Material

Casing: Plastic (Black) UL94V-0

Impeller: Plastic (Black) UL94V-0

Bearing: Ball

BearingLead Wire: UL10368 AWG24 +: Red, -: Black

* Customize service for IP compatible type and Oil-proof type is available for this item.

Please contact to our sales representative for more detail.

Specifications

| Model | Product | Nominal Voltage | Operating Voltage | Operating Voltage | Current | Input Power |
|-------|---------|-----------------|-------------------|-------------------|---------|-------------|
| | | | | | | |

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| No | [V] | lower limit [V] | upper limit [V] | [A] | [W] | |
|-------------------|-----|--------------------|--------------------|------|------|-------|
| 06038RA-12Q-EA-00 | 00 | 12 | 7.0 | 13.8 | 0.77 | 9.24 |
| 06038RA-12R-EA-00 | 00 | 12 | 7.0 | 13.8 | 1.00 | 12.00 |
| 06038RA-12S-EA-00 | 00 | 12 | 10.8 | 13.2 | 1.45 | 17.40 |
| 06038RA-24Q-EA-00 | 00 | 24 | 15.0 | 26.4 | 0.43 | 10.32 |
| 06038RA-24R-EA-00 | 00 | 24 | 15.0 | 26.4 | 0.55 | 13.20 |
| 06038RA-24S-EA-00 | 00 | 24 | 15.0 | 26.4 | 0.77 | 18.48 |

| 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] |
|-------------------|------------------|---------------------------|------------------------|------------------------------|----------------------------------|---------------|-------------|
| 06038RA-12Q-EA-00 | 10000 | 1.51 | 53.30 | 308.3 | 1.23 | 56.0 | 125.0 |
| 06038RA-12R-EA-00 | 11000 | 1.67 | 59.00 | 380.0 | 1.52 | 58.0 | 125.0 |
| 06038RA-12S-EA-00 | 12500 | 1.93 | 68.10 | 480.0 | 1.92 | 61.0 | 125.0 |
| 06038RA-24Q-EA-00 | 10000 | 1.51 | 53.30 | 308.3 | 1.23 | 56.0 | 125.0 |
| 06038RA-24R-EA-00 | 11000 | 1.67 | 59.00 | 380.0 | 1.52 | 58.0 | 125.0 |
| 06038RA-24S-EA-00 | 12500 | 1.93 | 68.10 | 480.0 | 1.92 | 61.0 | 125.0 |

Rotation: Clockwise as seen from the label side

Airflow Outlet: Label side

*1: Average Values in Free Air