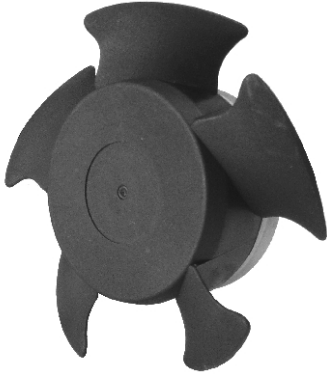


# A12038F



∅ 112x37.4mm  
(∅ 4.4"x1.5")



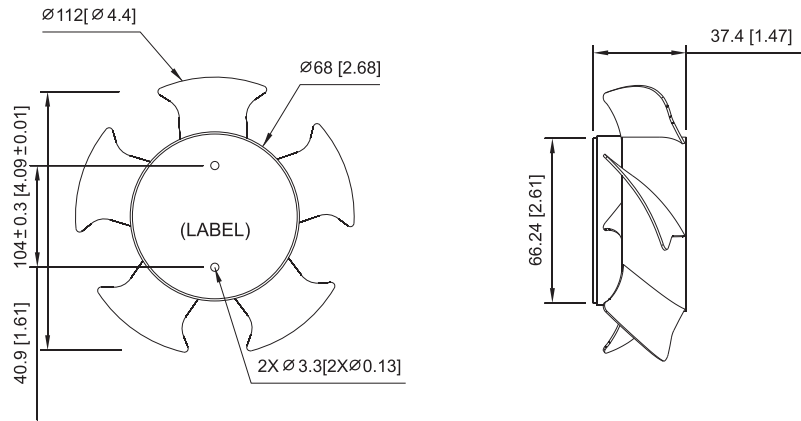
**HOUSING** Frameless  
**IMPELLER** Thermoplastic PBT, UL94V-0  
**BEARING** Ball or Sleeve  
**MOTOR TYPE** Shaded Pole Motor  
**TERMINATION** Lead Wire  
**OPERATING VOLTAGE RANGE** 85VAC to 125VAC for 115V Type  
 185VAC to 245VAC for 230V Type  
**DIELECTRIC STRENGTH** 1,500 VAC for 1 minute  
**INSULATION** Class A  
**INSULATION RESISTANCE** 10M Ohms min. @ 500 VDC  
**OPERATING TEMPERATURE** -10°C to +70°C  
**SAFETY** Impedance Protected  
**WEIGHT** 200g  
**ROHS COMPLIANCE** Yes

# 120 mm

120mm

AC Fans & Blowers

## DIMENSION



UNIT:mm[inch]

## SPECIFICATION

| MODEL NO.   | RATED VOLTAGE (V) | FREQUENCY (Hz) | RATED CURRENT (A) | INPUT POWER (W) | SPEED (RPM) | MAX. AIR PRESSURE    |                    | MAX. AIR FLOW |                     | NOISE dB(A) @1M |
|-------------|-------------------|----------------|-------------------|-----------------|-------------|----------------------|--------------------|---------------|---------------------|-----------------|
|             |                   |                |                   |                 |             | inchH <sub>2</sub> O | mmH <sub>2</sub> O | CFM           | m <sup>3</sup> /min |                 |
| A12038V1HF  | 115               | 50/60          | 0.26/0.21         | 20/16           | 2650/3100   | 0.24/0.21            | 6.18/5.36          | 85/97         | 2.4/2.8             | 44/48           |
| A12038V1MF  | 115               | 50/60          | 0.14/0.13         | 11/11           | 2700/2450   | 0.21/0.08            | 5.33/2.14          | 83/81         | 2.3/2.2             | 43/42           |
| A12038V1LF  | 115               | 50/60          | 0.13/0.11         | 11/10           | 1900/2300   | 0.11/0.08            | 2.79/2.06          | 61/64         | 1.7/1.8             | 34/35           |
| A12038V1XLF | 115               | 50/60          | 0.08/0.07         | 7/ 6            | 1850/1700   | 0.09/0.06            | 2.29/1.60          | 61/56         | 1.7/1.5             | 34/33           |
| A12038V2HF  | 230               | 50/60          | 0.13/0.10         | 20/16           | 2650/3100   | 0.24/0.21            | 6.18/5.36          | 85/97         | 2.4/2.8             | 44/48           |
| A12038V2MF  | 230               | 50/60          | 0.07/0.06         | 12/11           | 2700/2450   | 0.21/0.08            | 5.33/2.14          | 83/81         | 2.3/2.2             | 43/42           |
| A12038V2LF  | 230               | 50/60          | 0.07/0.06         | 12/10           | 1900/2300   | 0.11/0.08            | 2.79/2.06          | 61/64         | 1.7/1.8             | 34/35           |
| A12038V2XLF | 230               | 50/60          | 0.05/0.04         | 9/ 8            | 1850/1700   | 0.09/0.06            | 2.29/1.60          | 59/59         | 1.6/1.6             | 33/33           |

## AIR PERFORMANCE

