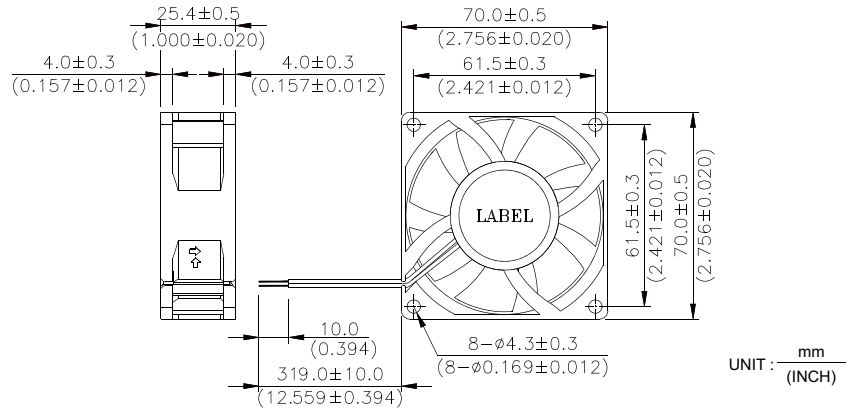


# AFB 70 x 70 x 25.4 MM SERIES

## DIMENSIONS DRAWING

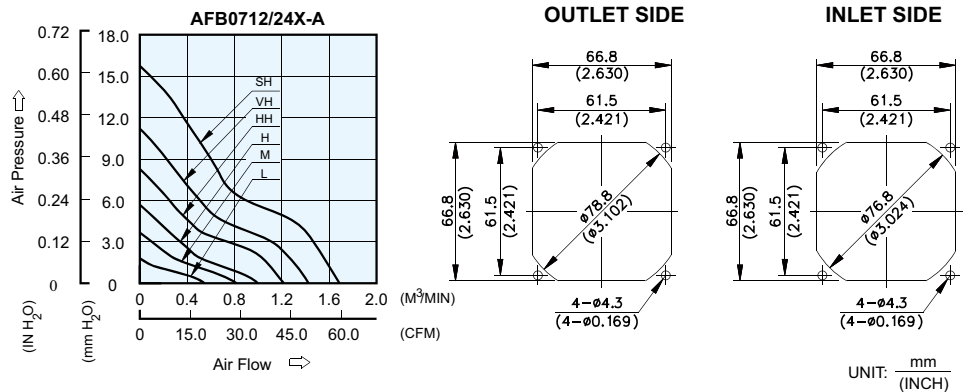


- \* Bearing Type  
Ball Bearings
- \* Material  
Impeller & Frame : Plastic (UL 94V-0)
- \* Lead Wires :  
UL 1007 AWG #24 OR Equivalent  
Red Wire Positive (+)  
Black Wire Negative (-)
- \* Weight : 90g (3.17 oz)

热设计网 <http://www.resheji.com>

## P & Q CURVE (AT RATED VOLTAGE)

## MOUNTING PANEL CUTOUT



| MODEL     |      |             | Rated Voltage | Operating Voltage Range | Input Current | Input Power | Speed  | Maximum Air Flow    |       | Maximum Air Pressure |                     | Noise |
|-----------|------|-------------|---------------|-------------------------|---------------|-------------|--------|---------------------|-------|----------------------|---------------------|-------|
| PART NO.  | REV. | FUNCTION    | VDC           | VDC                     | Amp           | Watt        | R.P.M. | m <sup>3</sup> /min | CFM   | mmH <sub>2</sub> O   | IN H <sub>2</sub> O | dB-A  |
| AFB0712L  | -A   | -R00 / -F00 | 12            | 5.0 to 13.8             | 0.07          | 0.84        | 2300   | 0.599               | 21.16 | 1.99                 | 0.078               | 23.0  |
| AFB0724L  | -A   | -R00 / -F00 | 24            | 14.0 to 26.4            | 0.06          | 1.44        |        |                     |       |                      |                     |       |
| AFB0712M  | -A   | -R00 / -F00 | 12            | 5.0 to 13.8             | 0.11          | 1.32        | 3100   | 0.817               | 28.85 | 3.55                 | 0.140               | 31.5  |
| AFB0724M  | -A   | -R00 / -F00 | 24            | 14.0 to 26.4            | 0.09          | 2.16        |        |                     |       |                      |                     |       |
| AFB0712H  | -A   | -R00 / -F00 | 12            | 5.0 to 13.8             | 0.17          | 2.04        | 3900   | 1.028               | 36.30 | 5.52                 | 0.217               | 37.5  |
| AFB0724H  | -A   | -R00 / -F00 | 24            | 14.0 to 26.4            | 0.13          | 3.12        |        |                     |       |                      |                     |       |
| AFB0712HH | -A   | -R00 / -F00 | 12            | 5.0 to 13.8             | 0.31          | 3.72        | 4700   | 1.246               | 44.01 | 7.89                 | 0.311               | 44.0  |
| AFB0724HH | -A   | -R00 / -F00 | 24            | 14.0 to 26.4            | 0.18          | 4.32        |        |                     |       |                      |                     |       |
| AFB0712VH | -A   | -R00 / -F00 | 12            | 5.0 to 12.6             | 0.44          | 5.28        | 5500   | 1.472               | 51.97 | 10.99                | 0.433               | 47.5  |
| AFB0724VH | -A   | -R00 / -F00 | 24            | 14.0 to 26.4            | 0.27          | 6.48        |        |                     |       |                      |                     |       |
| AFB0712SH | -AB  | -R00 / -F00 | 12            | 5.0 to 13.8             | 0.65          | 7.80        | 6300   | 1.729               | 61.05 | 15.90                | 0.625               | 50.5  |

- \* Function type is optional.
- \* The max. air flow and the speed are measured in free air ; max. air pressure is measured at zero air flow.
- \* Noise is measured in anechoic chamber in free air, one meter from intake side.
- \* All readings are typical values at rated voltage.
- \* Specifications are subject to change without notice.
- \* "SH" for rib type only Weight: 104g(3.66OZ).
- \* Both of the ball bearing and the 1 ball + 1 Sleeve type are available.