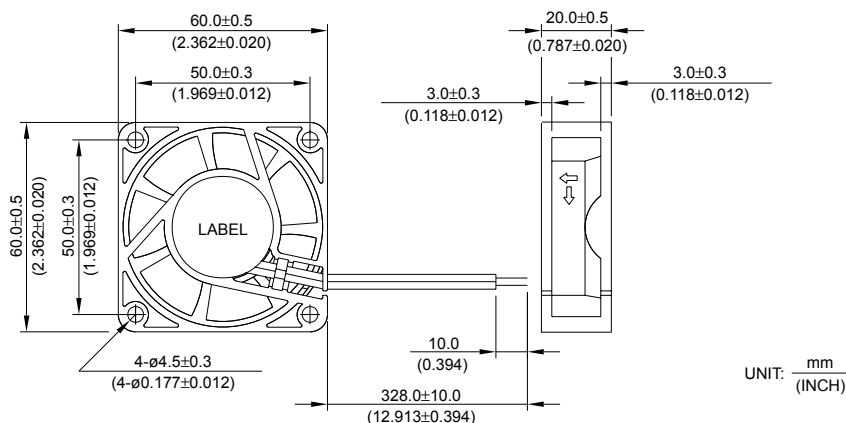


# AFB 60 x 60 x 20 MM SERIES

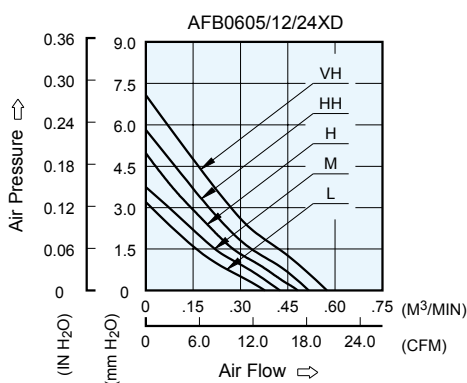
## DIMENSIONS DRAWING



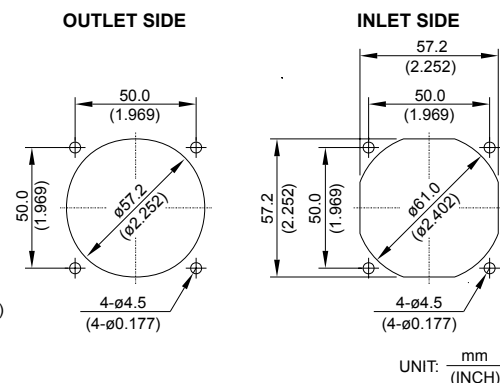
- \* Bearing Type  
Ball Bearings
- \* Material  
Impeller & Frame : Plastic (UL 94V-0)
- \* Lead Wires :  
UL 1007 AWG #24 OR Equivalent  
Red Wire Positive (+)  
Black Wire Negative (-)
- \* Weight : 62g (2.19 oz)
- \* Rib Type Only



## P & Q CURVE (AT RATED VOLTAGE)



## MOUNTING PANEL CUTOUT

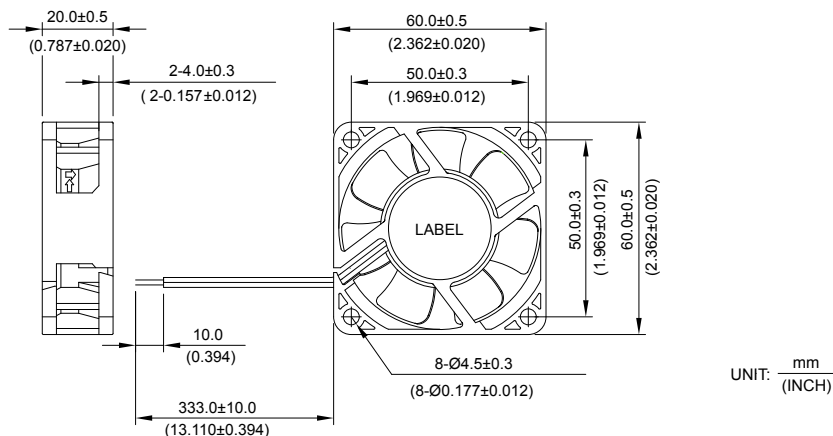


| MODEL      |             | Rated Voltage | Operating Voltage Range | Rated Current | Rated Input Power | Speed  | Maximum Air Flow    |       | Maximum Air Pressure |                     | Noise |
|------------|-------------|---------------|-------------------------|---------------|-------------------|--------|---------------------|-------|----------------------|---------------------|-------|
| PART NO.   | 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  |
| AFB0605LD  | / -F00      | 5             | 4.5 to 5.5              | 0.14          | 0.70              | 3200   | 0.370               | 13.06 | 3.03                 | 0.119               | 24.0  |
| AFB0612LD  | -R00 / -F00 | 12            | 7.0 to 13.8             | 0.07          | 0.84              |        |                     |       |                      |                     |       |
| AFB0624LD  | -R00 / -F00 | 24            | 14.0 to 27.6            | 0.03          | 0.72              |        |                     |       |                      |                     |       |
| AFB0605MD  | / -F00      | 5             | 4.5 to 5.5              | 0.19          | 0.95              | 3600   | 0.420               | 14.83 | 3.83                 | 0.151               | 26.0  |
| AFB0612MD  | -R00 / -F00 | 12            | 7.0 to 13.8             | 0.09          | 1.08              |        |                     |       |                      |                     |       |
| AFB0624MD  | -R00 / -F00 | 24            | 14.0 to 27.6            | 0.04          | 0.96              |        |                     |       |                      |                     |       |
| AFB0605HD  | / -F00      | 5             | 4.5 to 5.5              | 0.24          | 1.20              | 4000   | 0.470               | 16.60 | 4.80                 | 0.189               | 28.0  |
| AFB0612HD  | -R00 / -F00 | 12            | 7.0 to 13.8             | 0.11          | 1.32              |        |                     |       |                      |                     |       |
| AFB0624HD  | -R00 / -F00 | 24            | 14.0 to 27.6            | 0.05          | 1.20              |        |                     |       |                      |                     |       |
| AFB0605HHD | / -F00      | 5             | 4.5 to 5.5              | 0.33          | 1.65              | 4400   | 0.520               | 18.36 | 5.81                 | 0.229               | 31.0  |
| AFB0612HHD | -R00 / -F00 | 12            | 7.0 to 13.8             | 0.15          | 1.80              |        |                     |       |                      |                     |       |
| AFB0624HHD | -R00 / -F00 | 24            | 14.0 to 27.6            | 0.07          | 1.68              |        |                     |       |                      |                     |       |
| AFB0612VHD | -R00 / -F00 | 12            | 7.0 to 13.8             | 0.18          | 2.16              | 4800   | 0.560               | 19.78 | 7.00                 | 0.275               | 33.0  |
| AFB0624VHD | -R00 / -F00 | 24            | 14.0 to 27.6            | 0.09          | 2.16              |        |                     |       |                      |                     |       |

- \* 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.

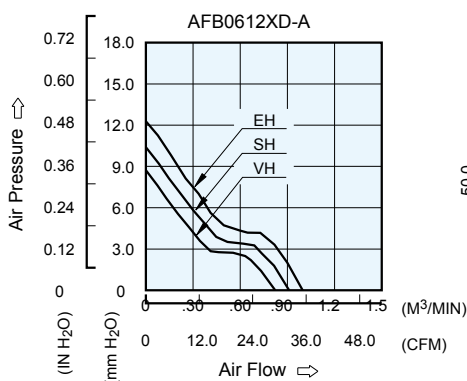
# AFB 60 x 60 x 20 MM SERIES

## DIMENSIONS DRAWING

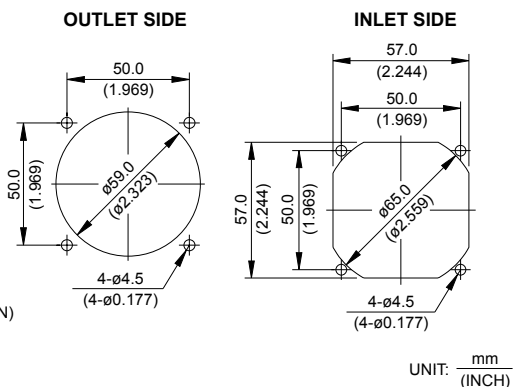


- \* Bearing Type  
Ball Bearings
- \* Material  
Impeller & Frame : Plastic (UL 94V-0)
- \* Lead Wires :  
UL 1007 AWG #24 OR Equivalent  
Red Wire Positive (+)  
Black Wire Negative (-)
- \* Weight : 56g (1.98 oz)

## 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  |
| AFB0612VHD | -A   | -R00 / -F00 | 12            | 7.0 to 13.8             | 0.19          | 2.28        | 5400   | 0.823               | 29.06 | 8.72                 | 0.343               | 41.0  |
| AFB0612SHD | -A   | -R00 / -F00 | 12            | 7.0 to 13.8             | 0.28          | 3.36        | 6000   | 0.911               | 32.17 | 10.41                | 0.410               | 43.0  |
| AFB0612EHD | -A   | -R00 / -F00 | 12            | 7.0 to 13.8             | 0.31          | 3.72        | 6600   | 0.997               | 35.21 | 12.29                | 0.484               | 45.0  |

- \* 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.

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