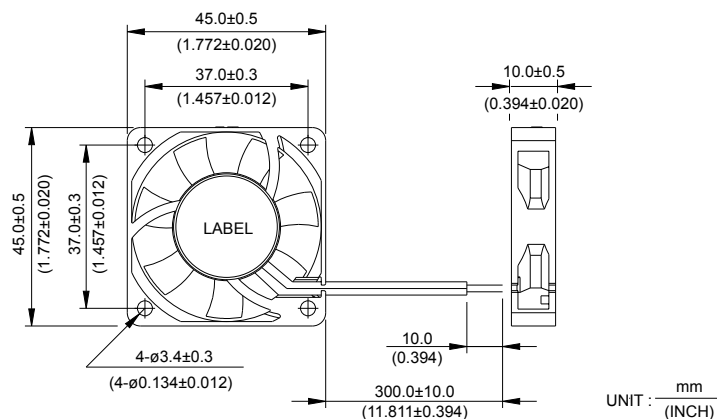


## AFB 45 x 45 x 10 MM SERIES

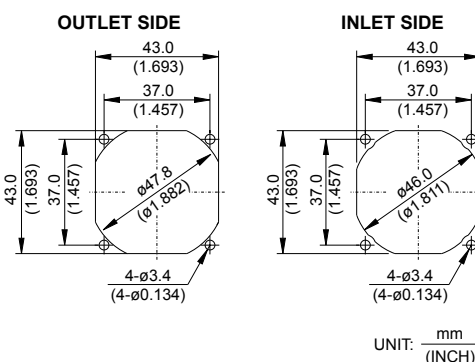
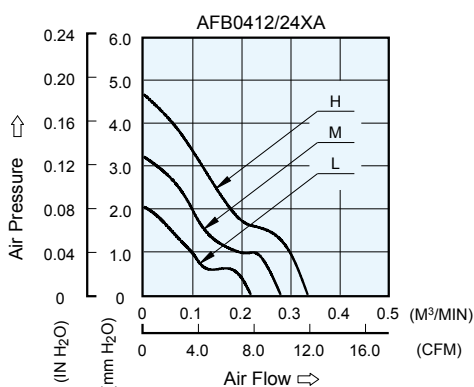
### ■ DIMENSIONS DRAWING



- \* Bearing Type  
Ball Bearings
- \* Material  
Impeller & Frame : Plastic (UL 94V-0)
- \* Lead Wires :  
UL 1007 AWG #28 OR Equivalent  
Red Wire Positive (+)  
Black Wire Negative (-)
- \* Weight : 15.5g (0.55 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. | m³/min           | CFM   | mmH₂O                | IN H₂O | dB-A  |
| AFB04505LA | -R00 / -F00 | 5             | 4.0 to 5.5              | 0.14          | 0.70              | 4000   | 0.218            | 7.70  | 2.05                 | 0.081  | 24.5  |
| AFB04512LA | -R00 / -F00 | 12            | 9.0 to 13.8             | 0.08          | 0.96              |        |                  |       |                      |        |       |
| AFB04505MA | -R00 / -F00 | 5             | 4.0 to 5.5              | 0.20          | 1.00              | 5000   | 0.279            | 9.85  | 3.22                 | 0.127  | 30.0  |
| AFB04512MA | -R00 / -F00 | 12            | 7.0 to 13.8             | 0.11          | 1.32              |        |                  |       |                      |        |       |
| AFB04512HA | -R00 / -F00 | 12            | 7.0 to 13.8             | 0.17          | 2.04              | 6000   | 0.334            | 11.80 | 4.67                 | 0.184  | 34.5  |

- \* 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.

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[AFB04512HA](#) [AFB04505LA](#) [AFB04505LA-R00](#)