

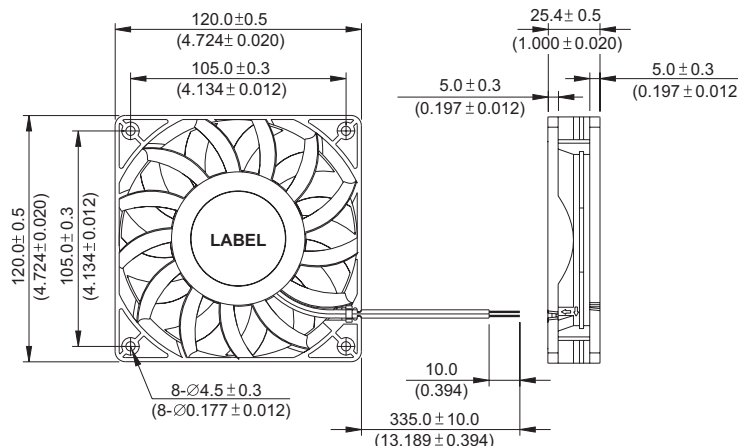
New



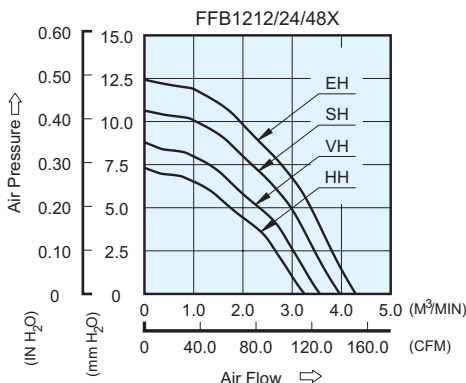
- \* Bearing Type  
Ball Bearings
- \* Material  
Impeller & Frame : Plastic(UL 94V-0)
- \* Lead Wires :  
UL 1007 AWG #24 OR Equivalent  
Red Wire Positive(+)  
Black Wire Negative(-)
- \* Weight : 205g (7.23 OZ)

## FFB 120 x 120 x 25.4 MM SERIES

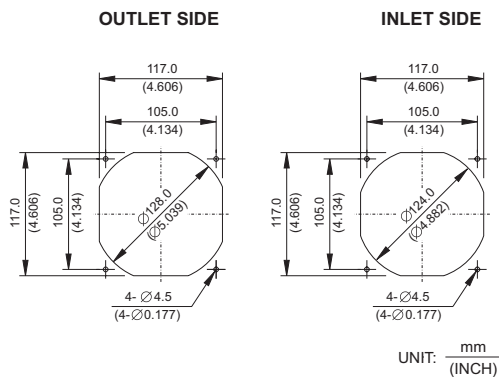
### ■ DIMENSIONS DRAWING



### ■ 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    | mmH <sub>2</sub> O   | IN H <sub>2</sub> O | dB-A  |
| FFB1212HH | -R00 / -F00 | 12            | 7.0 to 13.2             | 0.65          | 7.80              | 3100   | 3.249            | 114.73 | 7.32                 | 0.288               | 49.7  |
| FFB1224HH | -R00 / -F00 | 24            | 14.0 to 26.4            | 0.28          | 6.72              |        |                  |        |                      |                     |       |
| FFB1248HH | -R00 / -F00 | 48            | 28.0 to 56.0            | 0.14          | 6.72              |        |                  |        |                      |                     |       |
| FFB1212VH | -R00 / -F00 | 12            | 7.0 to 13.2             | 0.79          | 9.48              | 3400   | 3.592            | 126.85 | 8.29                 | 0.326               | 51.9  |
| FFB1224VH | -R00 / -F00 | 24            | 14.0 to 26.4            | 0.37          | 8.88              |        |                  |        |                      |                     |       |
| FFB1248VH | -R00 / -F00 | 48            | 28.0 to 56.0            | 0.18          | 8.64              |        |                  |        |                      |                     |       |
| FFB1212SH | -R00 / -F00 | 12            | 7.0 to 13.2             | 1.03          | 12.36             | 3700   | 3.969            | 140.16 | 10.64                | 0.419               | 54.3  |
| FFB1224SH | -R00 / -F00 | 24            | 14.0 to 26.4            | 0.52          | 12.48             |        |                  |        |                      |                     |       |
| FFB1248SH | -R00 / -F00 | 48            | 28.0 to 53.0            | 0.25          | 12.00             |        |                  |        |                      |                     |       |
| FFB1212EH | -R00 / -F00 | 12            | 7.0 to 13.2             | 1.45          | 17.40             | 4000   | 4.257            | 150.33 | 12.43                | 0.489               | 56.4  |
| FFB1224EH | -R00 / -F00 | 24            | 14.0 to 26.4            | 0.63          | 15.12             |        |                  |        |                      |                     |       |
| FFB1248EH | -R00 / -F00 | 48            | 28.0 to 53.0            | 0.32          | 15.36             |        |                  |        |                      |                     |       |

- \* 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.

# Mouser Electronics

Authorized Distributor

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[FFB1248SH](#) [FFB1224SH-R00](#) [FFB1248HH-F00](#) [FFB1224HH](#) [FFB1248SH-F00](#) [FFB1248VH-F00](#) [FFB1248EH-R00](#)  
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