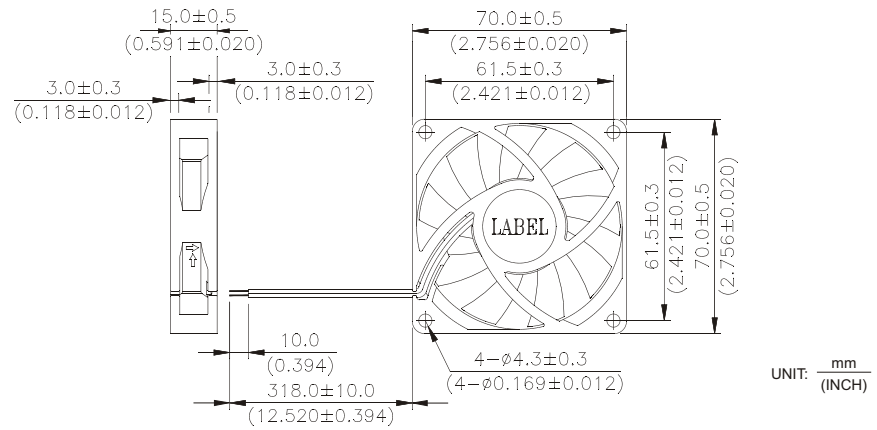


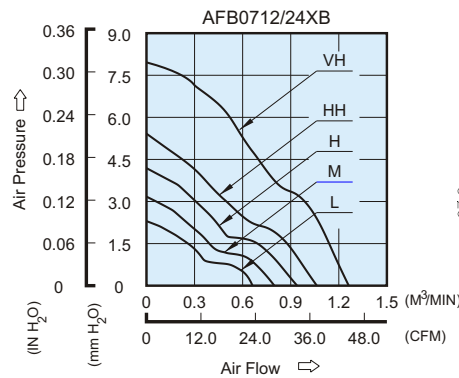
AFB 70 x 70 x 15 MM SERIES

DIMENSIONS DRAWING

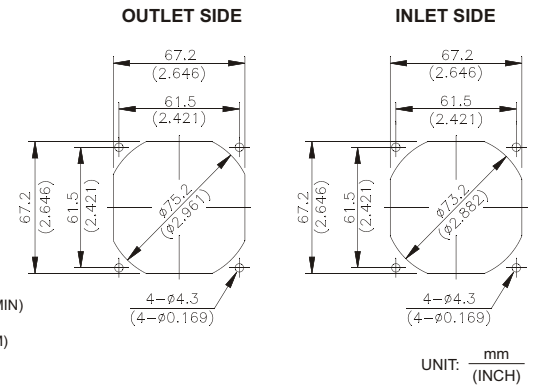


- * Bearing Type : Ball Bearings
- * Material : Impeller & Frame : Plastic(UL 94V-0)
- * Lead Wires : UL 1007 AWG #24 OR Equivalent
Red Wire Positive(+)
Black Wire Negative(-)
- * Weight : 47g (1.66 OZ)
- * Rib Type Only

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 ³ /min | CFM | mmH ₂ O | IN H ₂ O | dB-A |
| AFB0712LB | -R00 / -F00 | 12 | 4.0 to 13.8 | 0.08 | 0.96 | 2800 | 0.662 | 23.38 | 2.27 | 0.089 | 26.5 |
| AFB0724LB | -R00 / -F00 | 24 | 14.0 to 27.6 | 0.06 | 1.44 | | | | | | |
| AFB0712MB | -R00 / -F00 | 12 | 4.0 to 13.8 | 0.14 | 1.68 | 3300 | 0.798 | 28.18 | 3.12 | 0.123 | 31.0 |
| AFB0724MB | -R00 / -F00 | 24 | 14.0 to 27.6 | 0.09 | 2.16 | | | | | | |
| AFB0712HB | -R00 / -F00 | 12 | 4.0 to 13.8 | 0.18 | 2.16 | 3800 | 0.940 | 33.20 | 4.12 | 0.162 | 34.5 |
| AFB0724HB | -R00 / -F00 | 24 | 14.0 to 27.6 | 0.12 | 2.88 | | | | | | |
| AFB0712HHB | -R00 / -F00 | 12 | 4.0 to 13.8 | 0.26 | 3.12 | 4300 | 1.063 | 37.54 | 5.33 | 0.210 | 38.5 |
| AFB0724HHB | -R00 / -F00 | 24 | 14.0 to 27.6 | 0.15 | 3.60 | | | | | | |
| AFB0712VHB | -R00 / -F00 | 12 | 4.0 to 12.6 | 0.37 | 4.44 | 5200 | 1.287 | 45.45 | 7.79 | 0.306 | 44.0 |

* 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.
 * Both of the ball bearing and the 1 ball + 1 Sleeve type are available(except "AFB0712VHB).