

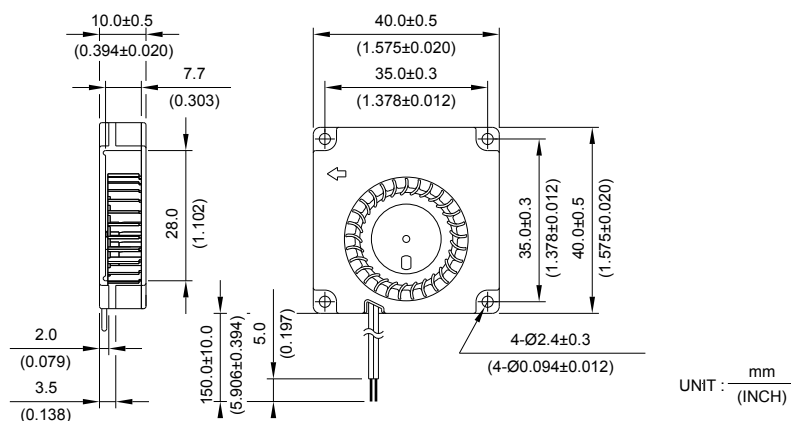
*New*



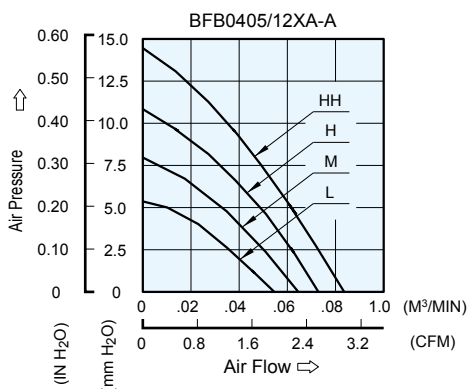
- \* Bearing Type  
Ball Bearings
- \* Material  
Impeller & Frame : Plastic (UL 94V-0)
- \* Lead Wires :  
UL 1571 AWG #28 OR Equivalent  
Red Wire Positive(+)  
Black Wire Negative(-)
- \* Weight : 12g (0.42 oz)

## BFB 40 x 40 x 10 MM SERIES

### ■ DIMENSIONS DRAWING



### ■ P & Q CURVE (AT RATED VOLTAGE)



| 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  |
| BFB0405LA  | -A   | -R00 / -F00 | 5             | 4.0 to 5.5              | 0.06          | 0.30        | 5500   | 0.055               | 1.94 | 5.37                 | 0.211               | 28.0  |
| BFB0412LA  | -A   | -R00 / -F00 | 12            | 7.0 to 13.2             | 0.04          | 0.48        |        |                     |      |                      |                     |       |
| BFB0405MA  | -A   | -R00 / -F00 | 5             | 4.0 to 5.5              | 0.08          | 0.40        | 6500   | 0.065               | 2.30 | 7.93                 | 0.312               | 29.5  |
| BFB0412MA  | -A   | -R00 / -F00 | 12            | 7.0 to 13.2             | 0.05          | 0.60        |        |                     |      |                      |                     |       |
| BFB0405HA  | -A   | -R00 / -F00 | 5             | 4.0 to 5.5              | 0.11          | 0.55        | 7500   | 0.074               | 2.61 | 10.85                | 0.427               | 32.5  |
| BFB0412HA  | -A   | -R00 / -F00 | 12            | 7.0 to 13.2             | 0.06          | 0.72        |        |                     |      |                      |                     |       |
| BFB0405HHA | -A   | -R00 / -F00 | 5             | 4.0 to 5.5              | 0.16          | 0.80        | 8500   | 0.085               | 3.00 | 14.33                | 0.564               | 34.5  |
| BFB0412HHA | -A   | -R00 / -F00 | 12            | 7.0 to 13.2             | 0.08          | 0.96        |        |                     |      |                      |                     |       |

- \* 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.