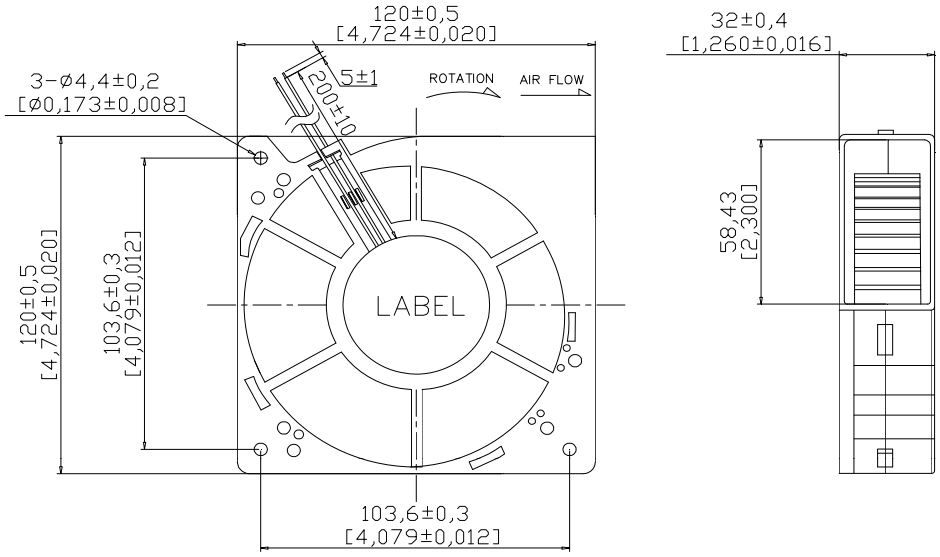
# DC 120x120x32mm

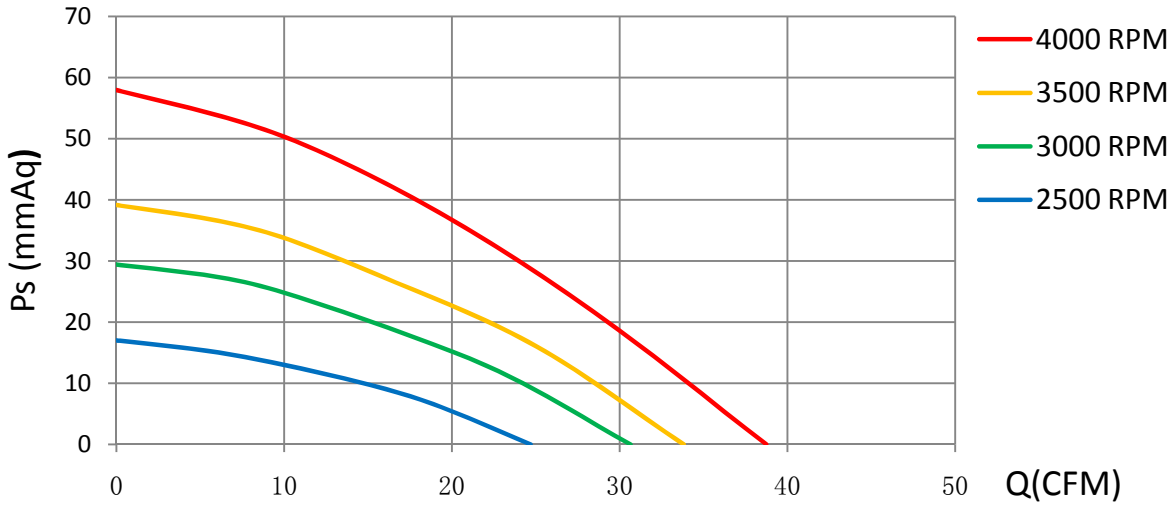
## General Specifications

Material:.....Frame:Plastic(UL94V0)
Impeller: .....Impeller:Plastic(UL94V0)
Expected Life: .....FDB Bearing 60,000hrs (40℃)
Ball Bearing 50,000hrs (40℃)
Long Life Bearing 25,000hrs (40℃)
Lead Wire: .....+red -black or yellow Signal,blue Speed control
Temperature Range: .....Operating temperature -10℃～70℃(Humiditumidity 35%~85%RH)
Storagetemperature -30℃～70℃(Humiditumidity 35%~85%RH)
Signal output: .....FG Signal /RD Signal
Speed control mode: .....PWM Control

## Dimensions




## Air Flow - Static Pressure Characteristics




| MODEL | Rated Voltage (V) | Operating Voltage Range (V) | Rated Current (Amp) | Rated Input Power (W) | Rated Speed (rpm) | Air Flow | | Static Pressure | | Sound level dB(A) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (CFM) | $m^3$/min | (mmH2O) | inch-H2O | |
| CB12032L12X | 12 | 7~13.8 | 0.30 | 3.60 | 2500 | 24.69 | 0.691 | 17.02 | 0.672 | 48.2 |
| CB12032M12X | | 7~13.8 | 0.70 | 8.40 | 3000 | 30.64 | 0.858 | 29.42 | 1.161 | 51.8 |
| CB12032H12X | | 7~13.8 | 1.20 | 14.40 | 3500 | 33.82 | 0.947 | 39.14 | 1.546 | 55.2 |
| CB12032E12X | 24 | 12~25.6 | 0.30 | 7.20 | 2500 | 24.69 | 0.691 | 17.02 | 0.672 | 48.2 |
| CB12032L12X | | 12~25.6 | 0.50 | 12.00 | 3000 | 30.64 | 0.858 | 29.42 | 1.161 | 51.8 |
| CB12032M12X | | 12~25.6 | 0.90 | 21.60 | 3500 | 33.82 | 0.947 | 39.14 | 1.546 | 55.2 |
| CB12032H12X | | 12~25.6 | 1.30 | 31.20 | 4000 | 38.73 | 1.084 | 57.94 | 2.291 | 58.0 |

Specifications are subject to change without notice