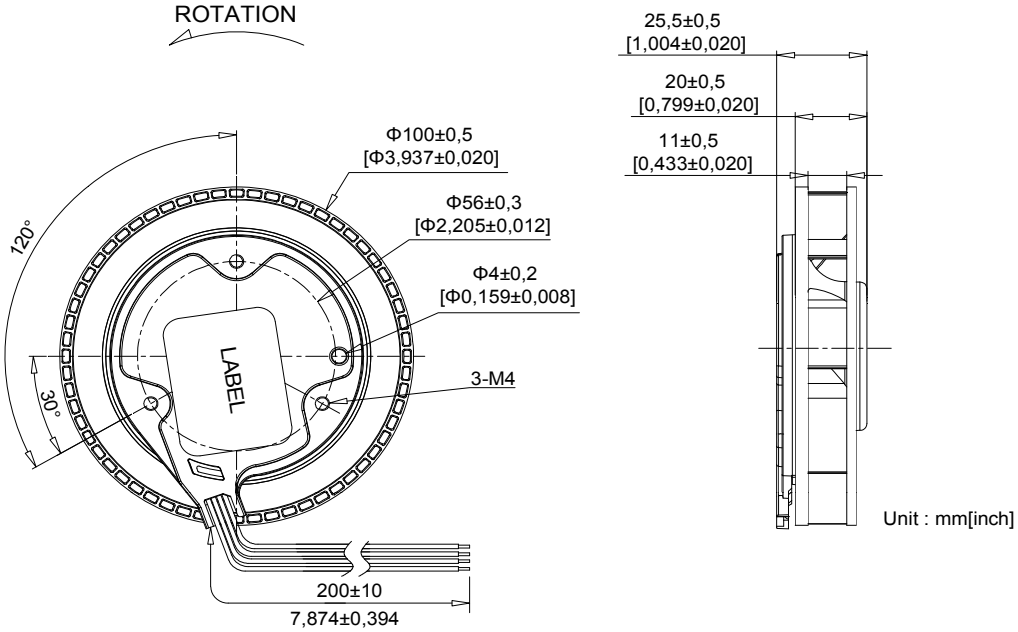
# DC Φ100x25mm - A

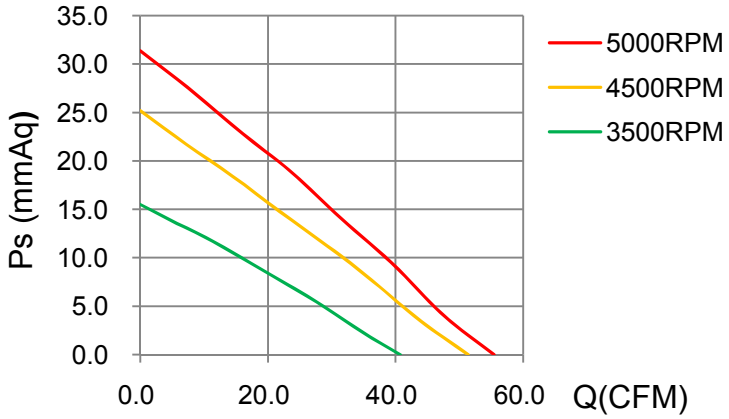
## General Specifications

Material:.....Frame:Aluminium
Impeller: .....Impeller:PC Plastic(UL94V2)
Expected Life: .....Ball Bearing 50,000hrs (40℃)
Lead Wire: .....+red -black or yellow Signal,blue Speed control
Temperature Range: .....Operating temperature -10℃～60℃(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 | |
| CB10025L12X | 12 | 7~13.8 | 0.40 | 4.80 | 3500 | 40.71 | 1.140 | 15.49 | 0.629 | 47.4 |
| CB10025M12X | | 7~13.8 | 0.60 | 7.20 | 4500 | 51.34 | 1.438 | 25.17 | 1.022 | 54.2 |
| CB10025H12X | | 7~13.8 | 0.90 | 10.80 | 5000 | 55.34 | 1.550 | 31.38 | 1.241 | 57.8 |
| CB10025L24X | 24 | 12~25.6 | 0.20 | 4.80 | 3500 | 40.71 | 1.140 | 15.49 | 0.629 | 47.4 |
| CB10025M24X | | 12~25.6 | 0.35 | 8.40 | 4500 | 51.34 | 1.438 | 25.17 | 1.022 | 54.2 |
| CB10025H24X | | 12~25.6 | 0.50 | 12.00 | 5000 | 55.34 | 1.550 | 31.38 | 1.241 | 57.8 |

Specifications are subject to change without notice