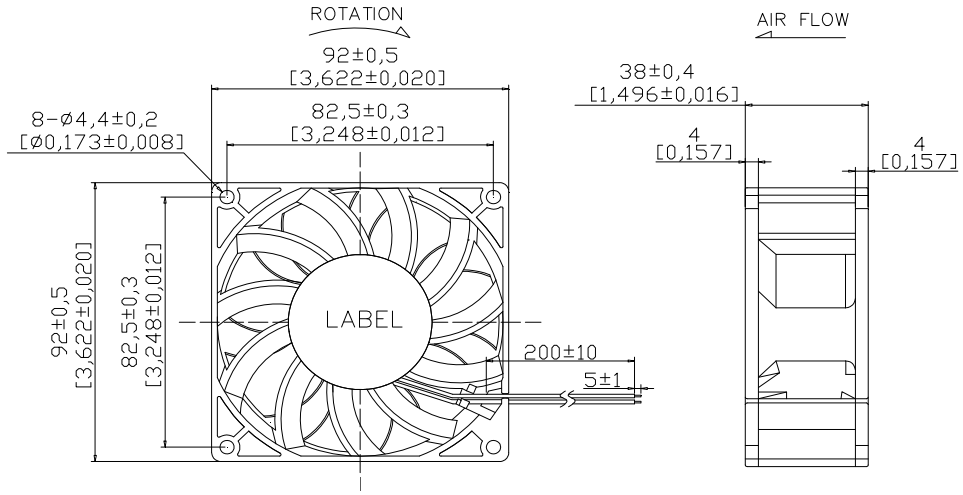
# DC 92x92x38mm - B

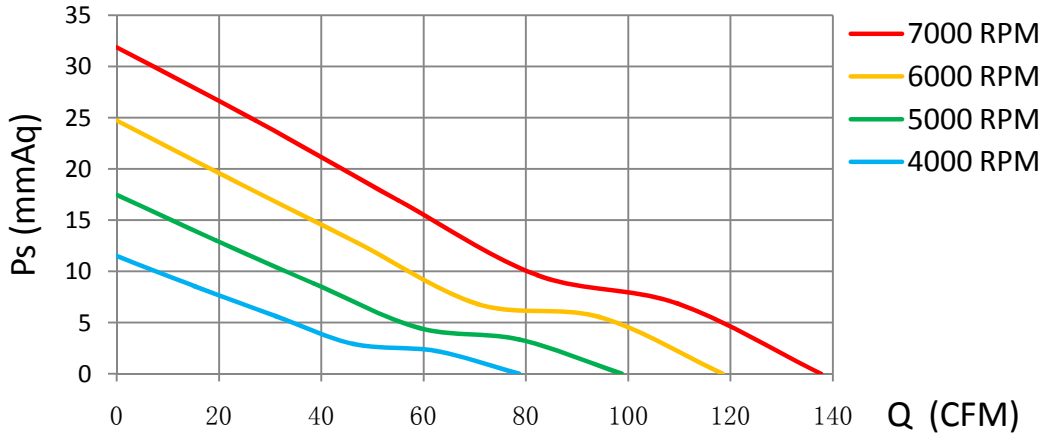
## General Specifications

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 | |
| CD9238E12X | 12 | 7~13.8 | 0.80 | 9.60 | 4000 | 78.71 | 2.204 | 11.5 | 0.453 | 50.9 |
| CD9238L12X | | 7~13.8 | 1.50 | 18.00 | 5000 | 98.77 | 2.766 | 17.49 | 0.689 | 56.5 |
| CD9238M12X | | 7~13.8 | 2.10 | 25.20 | 6000 | 118.50 | 3.318 | 24.73 | 0.974 | 63.2 |
| CD9238H12X | | 7~13.8 | 2.80 | 33.60 | 7000 | 137.68 | 3.855 | 31.89 | 1.256 | 66.2 |
| CD9238E24X | 24 | 12~25.6 | 0.40 | 9.60 | 4000 | 78.71 | 2.204 | 11.5 | 0.453 | 50.9 |
| CD9238L24X | | 12~25.6 | 0.80 | 19.20 | 5000 | 98.77 | 2.766 | 17.49 | 0.689 | 56.5 |
| CD9238M24X | | 12~25.6 | 1.20 | 28.80 | 6000 | 118.50 | 3.318 | 24.73 | 0.974 | 63.2 |
| CD9238H24X | | 12~25.6 | 1.60 | 38.40 | 7000 | 137.68 | 3.855 | 31.89 | 1.256 | 66.2 |
| CD9238L48X | 48 | 36~54 | 0.30 | 14.4 | 5000 | 98.77 | 2.766 | 17.49 | 0.689 | 56.5 |
| CD9238M48X | | 36~54 | 0.60 | 28.8 | 6000 | 118.50 | 3.318 | 24.73 | 0.974 | 63.2 |
| CD9238H48X | | 36~54 | 0.90 | 43.2 | 7000 | 137.68 | 3.855 | 31.89 | 1.256 | 66.2 |

Specifications are subject to change without notice

NIKCOOL

DONGGUAN YIJIN ELECTRONIC CO.,LTD