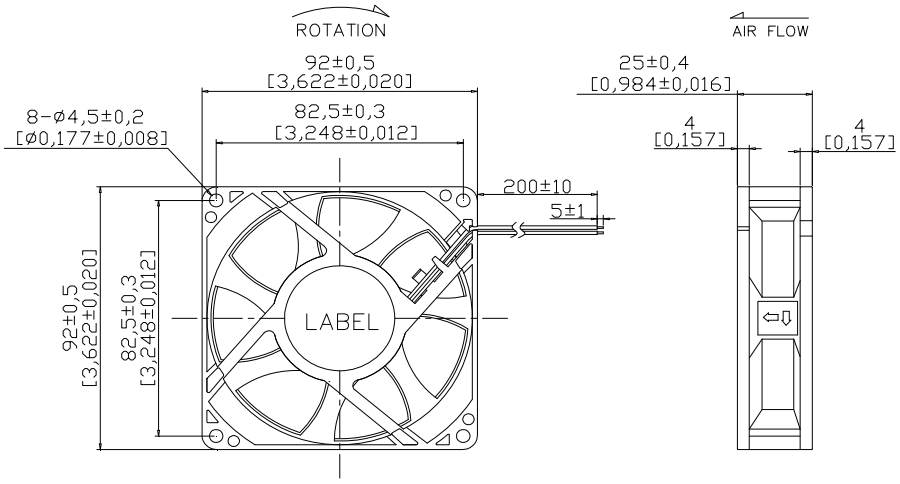
# DC 92x92x25mm - C

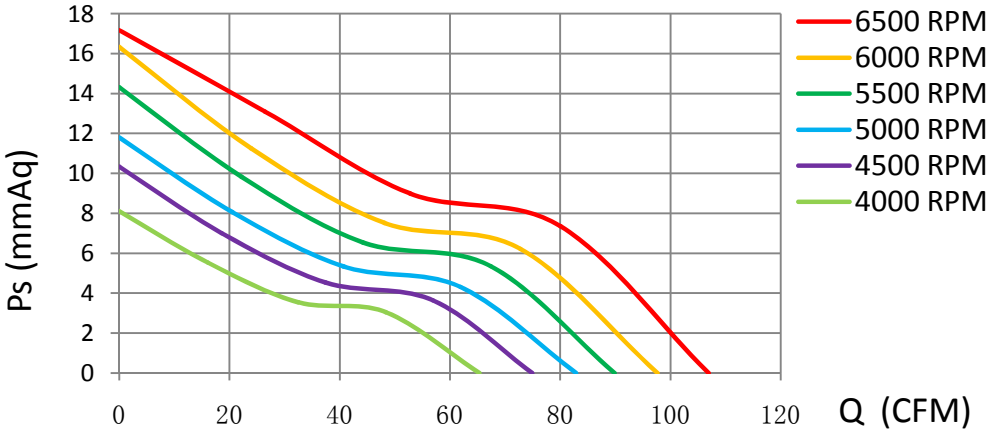
## General Specifications

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 | |
| CD9225E12X | 12 | 7~13.8 | 0.35 | 4.20 | 4000 | 65.38 | 1.831 | 8.11 | 0.319 | 42.0 |
| CD9225L12X | | 7~13.8 | 0.45 | 5.40 | 4500 | 74.97 | 2.099 | 10.34 | 0.407 | 44.9 |
| CD9225M12X | | 7~13.8 | 0.55 | 6.60 | 5000 | 82.93 | 2.322 | 11.80 | 0.465 | 48.0 |
| CD9225H12X | | 7~13.8 | 0.70 | 8.40 | 5500 | 89.88 | 2.517 | 14.32 | 0.564 | 50.4 |
| CD9225X12X | | 7~13.8 | 0.75 | 9.00 | 6000 | 97.66 | 2.734 | 16.33 | 0.64 | 52.9 |
| CD9225L24X | 24 | 12~25.6 | 0.30 | 7.20 | 5000 | 82.93 | 2.322 | 11.80 | 0.465 | 48.0 |
| CD9225M24X | | 12~25.6 | 0.40 | 9.60 | 5500 | 89.88 | 2.517 | 14.32 | 0.564 | 50.4 |
| CD9225H24X | | 12~25.6 | 0.50 | 12.00 | 6000 | 97.66 | 2.734 | 16.33 | 0.64 | 52.9 |
| CD9225X24X | | 12~25.6 | 0.60 | 14.40 | 6500 | 106.93 | 2.994 | 17.16 | 0.68 | 54.9 |
| CD9225L48X | 48 | 36~54 | 0.15 | 7.20 | 5000 | 82.93 | 2.322 | 11.80 | 0.46 | 48.0 |
| CD9225M48X | | 36~54 | 0.20 | 9.60 | 5500 | 89.88 | 2.517 | 14.32 | 0.56 | 50.4 |
| CD9225H48X | | 36~54 | 0.25 | 12.00 | 6000 | 97.66 | 2.734 | 16.33 | 0.64 | 52.9 |
| CD9225X48X | | 36~54 | 0.30 | 14.40 | 6500 | 106.93 | 2.994 | 17.16 | 0.68 | 54.9 |

Specifications are subject to change without notice

NIKCOOL