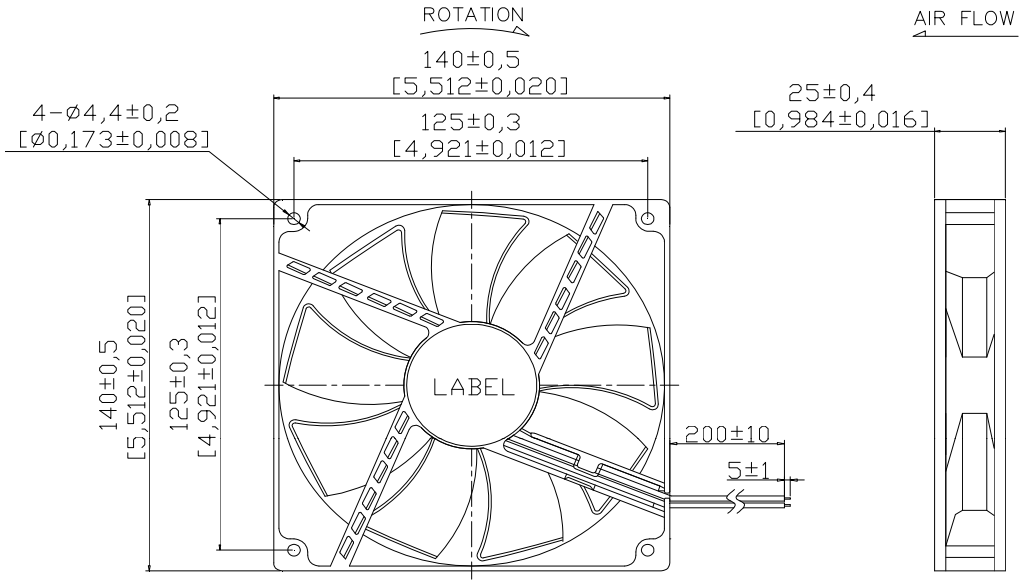
# DC 140x140x25mm - B

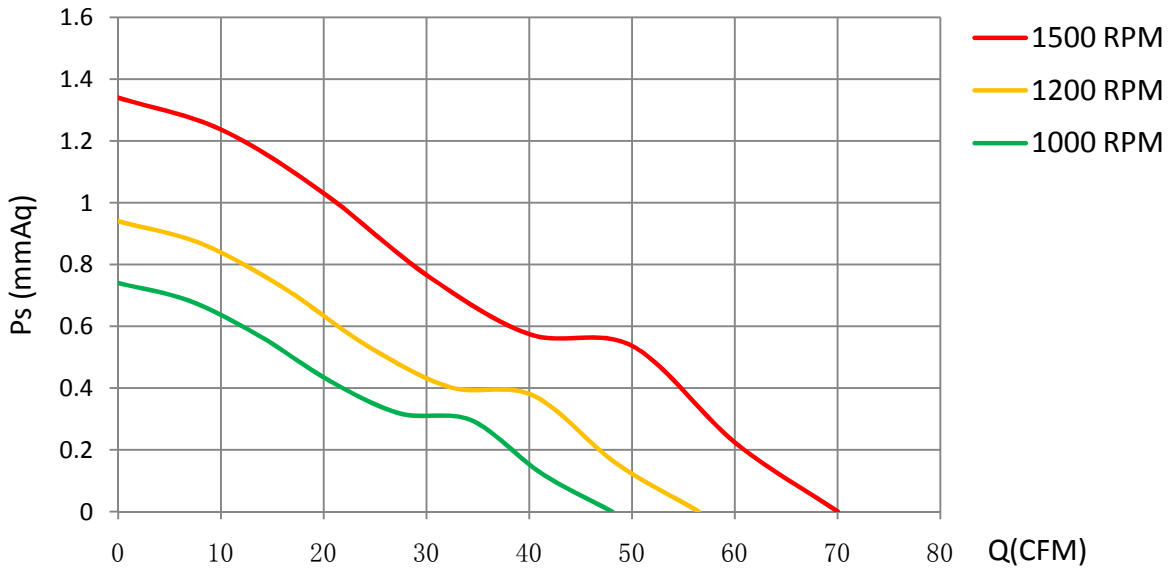
## General Specifications

Material:.....Frame:Plastic(UL94V0)
Impeller: .....Impeller:Plastic(UL94V0)
Expected Life: .....PFDB Bearing 60,000hrs (40℃)
Ball Bearing 50,000hrs (40℃)
Long Life Bearing 25,000hrs (40℃)
Sleeve Bearing 20,000hrs (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 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | (CFM) | $m^3$/min | (mmH2O) | inch-H2O | dB(A) |
| CD14025L12X | 12 | 7~13.8 | 0.15 | 1.80 | 1000 | 48.07 | 1.346 | 0.74 | 0.029 | 21.8 |
| CD14025M12X | | 7~13.8 | 0.35 | 4.20 | 1200 | 56.51 | 1.582 | 0.94 | 0.037 | 27.8 |
| CD14025H12X | | 7~13.8 | 0.55 | 6.60 | 1500 | 70.03 | 1.961 | 1.34 | 0.053 | 33.0 |

Specifications are subject to change without notice

NIKCOOL

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