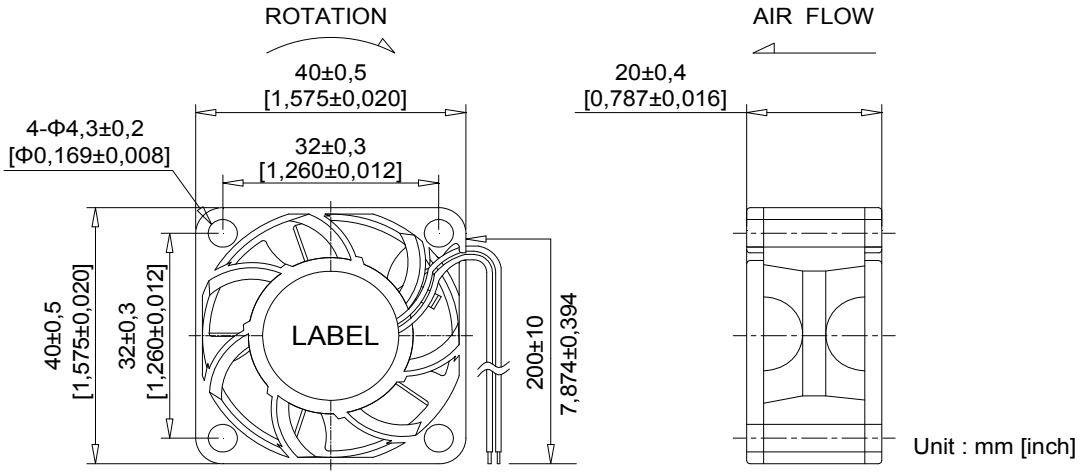
# DC 40x40x20mm - C

## General Specifications

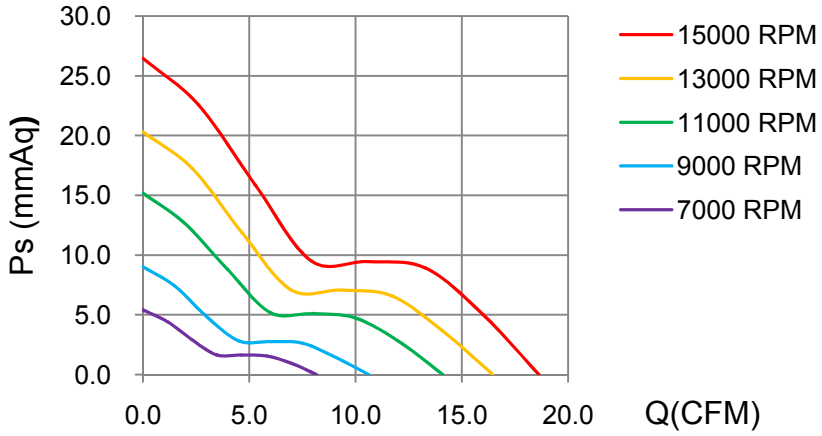
Material:.....Frame:Plastic(UL94V0)
Impeller: .....Impeller:Plastic(UL94V0)
Expected Life: .....FDB Bearing 60,000hrs (40℃)
Ball Bearing 50,000hrs (40℃)
Long Life Bearing 25,000hrs (40℃)
Lead Wire: .....+red -black or yellow Signal,blue Speed control
Temperature Range: .....Operating temperature -10℃～70℃(Humiditumidity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

## Dimensions




Unit : mm [inch]

## 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 | |
| CD4020E12X | 12 | 7~13.8 | 0.16 | 1.92 | 7000 | 8.16 | 0.228 | 5.41 | 0.216 | 34.1 |
| CD4020L12X | | 7~13.8 | 0.22 | 2.64 | 9000 | 10.63 | 0.298 | 9.03 | 0.361 | 40.5 |
| CD4020M12X | | 7~13.8 | 0.32 | 3.84 | 11000 | 14.10 | 0.395 | 15.17 | 0.606 | 45.3 |
| CD4020H12X | | 7~13.8 | 0.42 | 5.04 | 13000 | 16.45 | 0.461 | 20.30 | 0.810 | 48.8 |
| CD4020X12X | | 7~13.8 | 0.48 | 5.76 | 15000 | 18.63 | 0.522 | 26.45 | 1.055 | 52.6 |
| CD4020E24X | 24 | 12~25.6 | 0.08 | 1.92 | 7000 | 8.16 | 0.228 | 5.41 | 0.216 | 34.1 |
| CD4020L24X | | 12~25.6 | 0.11 | 2.64 | 9000 | 10.63 | 0.298 | 9.03 | 0.361 | 40.5 |
| CD4020M24X | | 12~25.6 | 0.15 | 3.60 | 11000 | 14.10 | 0.395 | 15.17 | 0.606 | 45.3 |
| CD4020H24X | | 12~25.6 | 0.18 | 4.32 | 13000 | 16.45 | 0.461 | 20.30 | 0.810 | 48.8 |
| CD4020X24X | | 12~25.6 | 0.22 | 5.28 | 15000 | 18.63 | 0.522 | 26.45 | 1.055 | 52.6 |

Specifications are subject to change without notice