

DCF

13391-B



Ø133x91mm(Ø5.24"x3.58")



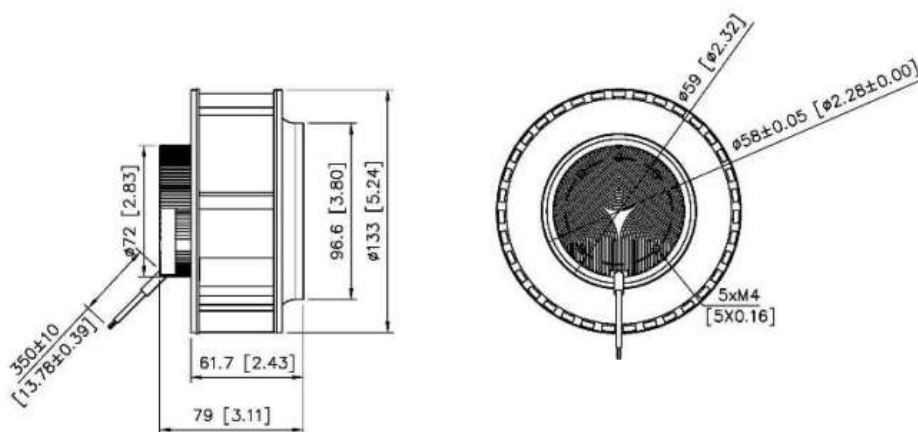
|                       |                                     |
|-----------------------|-------------------------------------|
| MOTOR                 | Outer rotor motor Ø72mm             |
| IMPELLER              | Plastic Impeller, Metal Plate       |
| BEARING               | Ball                                |
| INSULATION            | Class A                             |
| OPERATING TEMPERATURE | -25°C to + 65°C                     |
| INSULATION RESISTANCE | 10M $\Omega$ min. @500 VDC          |
| DIELECTRIC STRENGTH   | 5mA Max. at 500 VAC for 1 minute    |
| WEIGHT                | 740 g                               |
| ROHS COMPLIANCE       | Yes                                 |
| IP LEVEL              | IP42 (Special IP Rating On Request) |

133mm

## SPECIFICATION

| MODEL NO.        | RATED VOLTAGE(V) | RATED CURRENT(A) | INPUT POWER(W) | SPEED (RPM) | MAX. AIR PRESSURE |       | MAX. AIR FLOW |        | NOISE dB(A) @1M |
|------------------|------------------|------------------|----------------|-------------|-------------------|-------|---------------|--------|-----------------|
|                  |                  |                  |                |             | inchH2O           | mmH2O | CFM           | m3/min |                 |
| DCF13391V24HB-B  | 24               | 1.4              | 34.0           | 4000        | 1.57              | 40.0  | 182           | 5.15   | 60              |
| DCF13391V48SLB-B | 48               | 1.0              | 48.0           | 4500        | 1.77              | 45.0  | 202           | 5.72   | 63              |
| DCF13391V48HB-B  | 48               | 0.7              | 34.0           | 4000        | 1.57              | 40.0  | 182           | 5.15   | 60              |
| DCF13391V24SLB-B | 24               | 2.0              | 48.0           | 4500        | 1.77              | 45.0  | 202           | 5.72   | 63              |

## DIMENSION



UNIT: mm[inch]

## Wiring Diagram

|        |                     |
|--------|---------------------|
| Red    | — +VDC              |
| Blue   | — GND               |
| White  | — Tachometer (FG)   |
| Yellow | — PWM Speed Control |

## AIR PERFORMANCE

