

172x150x51mm

AC AXIAL FAN

FDA2-17251 Series

**Features:**

- Motor: External Rotor Capacitor-Run Induction Motor
- Motor Protection: Thermal Protected
- Bearing Type: Two Ball
- Connection: UL 1015 AWG 22, 300mm Wire Leads or Terminal
- Frame Material: Aluminum Alloy
- Impeller Material: Plastic UL94V-0, or Steel
- **IP54 Certified**
- Operating Temp:  
Two Ball: -20°C~70°C
- Life Expectancy:  
Two Ball: 50,000 Hours  
Two Ball: 100,000 Hours (-L)

**Fan-S Division**

| Model No.              | Volt. | Freq. | Current   | Power     | Rated Speed | Maximum AirFlow |         | Maximum Static Pressure |           | Noise Level | Weight |
|------------------------|-------|-------|-----------|-----------|-------------|-----------------|---------|-------------------------|-----------|-------------|--------|
|                        | (VAC) | (Hz)  | (A)       | (W)       | (rpm)       | (CMM)           | (CFM)   | (InAq)                  | (mmAq)    | (dB/A)      | (g)    |
| FDA2-17251NBK * 3F #   | 115   | 50/60 | 0.22/0.24 | 24.0/27.0 | 2800/3300   | 6.51/7.78       | 230/275 | 0.649/0.768             | 16.5/19.5 | 54.0/60.0   | 890    |
| FDA2-17251QBK * 3F #   | 230   | 50/60 | 0.11/0.12 | 24.0/27.0 | 2800/3300   | 6.51/7.78       | 230/275 | 0.649/0.768             | 16.5/19.5 | 54.0/60.0   | 890    |
| FDA2-17251NBH * ** F # | 115   | 50/60 | 0.25/0.21 | 27.0/25.0 | 2700/3100   | 5.95/7.08       | 210/250 | 0.551/0.610             | 14.0/15.5 | 53.0/59.0   | 940    |
| FDA2-17251QBH * ** F # | 230   | 50/60 | 0.11/0.12 | 26.0/27.0 | 2700/3100   | 5.95/7.08       | 210/250 | 0.551/0.610             | 14.0/15.5 | 53.0/59.0   | 940    |

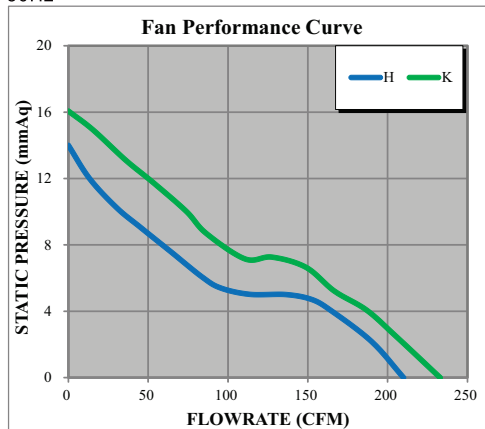
\* Indicates "W" (Wire Leads) or "T" (Terminal)

\*\* Indicates "3" (Metal Frame, Plastic Impeller) or "4" (Metal Frame and Impeller)

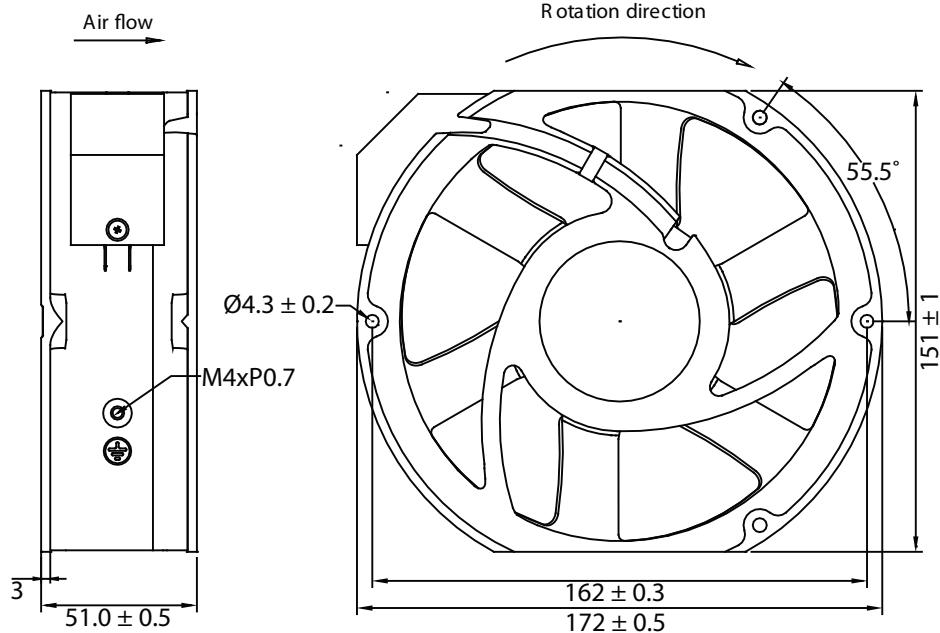
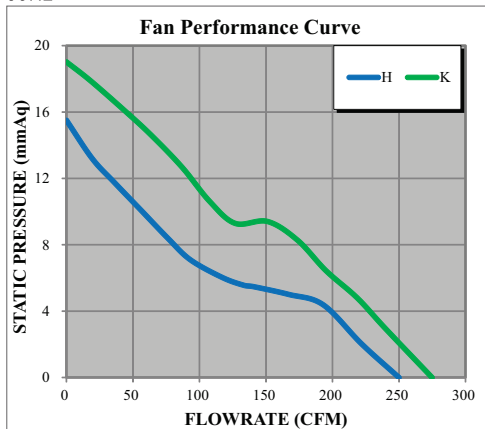
# Indicates "-L" (100,000 Hours Life Expectancy) or Leave Blank (50,000 Hours Life Expectancy)

Noise is measured at the distance of one (1) meter from the axis of intake.

50Hz



60Hz



ISO-9001 Company

**Qualtek**  
Electronics Corporation

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REV. B

# Mouser Electronics

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