

THB1348BE-ANP Delta 54VDC 134mm Axial Fan Datasheet

**Brand:** Delta**SKU:** 913190633618**Category:** Axial & Centrifugal Fans**Price:** \$38.99**E-mail:** sales@equipspares.com**Web:** <https://www.equipspares.com>Product Page: <https://www.equipspares.com/product/thb1348be-anp-delta-54vdc-134mm-axial-fan>

Product Description

The Delta THB1348BE-ANP is a high-capacity industrial axial fan designed for mission-critical thermal management in high-impedance systems. Engineered with Delta's advanced brushless DC motor technology, this unit features a robust dual ball bearing architecture that ensures long-term operational stability under high thermal loads and continuous duty cycles. The aerodynamic blade design is optimized to deliver exceptional static pressure, effectively overcoming significant system resistance found in dense server enclosures and telecommunications equipment. Its structural rigidity and precision balancing minimize vibration, maintaining thermal impedance at optimal levels for sensitive electronic components while ensuring efficient heat dissipation.

Model Number: THB1348BE-ANP**Brand:** Delta Electronics**Product Type:** Axial Fan**Rated Voltage:** 54 VDC**Voltage Range:** 36.0 - 60.0 VDC**Rated Current:** 13.0 A**Power:** 702 W**Rated Speed:** 11500 RPM**Bearing Type:** Dual Ball Bearing**Max. Air Flow:** 480.5 CFM (816.4 m³/h / 13.6 m³/min)**Max. Static Pressure:** 155.2 mmH₂O (1521 Pa / 6.11 inH₂O)

Dimensions: 134x134x38mm

Weight: 920 g

Life Expectancy: 70,000 Hours @ 40°C

Speed Control: PWM (Pulse Width Modulation)

Signal Output: Tachometer (Frequency Generator)

Ingress Protection: IP54

Insulation Class: Class A

Noise Level: 78.5 dB(A)

Housing Material: PBT Plastic (UL94V-0)

Blade Material: Reinforced PBT (UL94V-0)

Termination: Lead Wires (Red +, Black -, Blue PWM, Yellow Tach)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +75°C

Mounting Orientation: Any

Certifications: UL, cUL, TUV, CE

Protection: Locked Rotor, Reverse Polarity, Soft Start

The THB1348BE-ANP is specifically engineered for high-density computing environments, including blade servers, enterprise networking switches, and telecommunications base stations where backpressure is significant. Its high-static pressure capabilities make it ideal for cooling tightly packed component arrays in CNC machinery and industrial automation cabinets. Additionally, the THB1348BE-ANP is utilized in medical imaging equipment and high-wattage power supply units requiring reliable, continuous forced-air cooling to prevent thermal throttling and component failure.

Supplemental Images

