

Max. Static Pressure: 4.82 inH₂O (1200 Pa / 122.3 mmH₂O)

Dimensions: 200mm Diameter x 51mm Depth

Weight: 1.0 kg (2.2 lbs)

Housing Material: Die-Cast Aluminum

Impeller Material: PA Plastic (UL94V-0)

Operating Temperature: -20°C to +75°C

Life Expectancy: 70,000 Hours (at 40°C)

Motor Type: 3-Phase DC Motor

Ingress Protection: IP20

Termination: Lead Wires

Speed Control: PWM Control / Tachometer Output

The 2218F/2TDH40R-225 is engineered for critical thermal management in high-power industrial sectors, particularly within telecommunications infrastructure and large-scale data center server racks. This fan excels in environments requiring substantial airflow to counteract high static pressure, such as variable frequency drives (VFDs) and solar inverters. Furthermore, the 2218F/2TDH40R-225 is utilized in medical diagnostic equipment and CNC machinery, ensuring continuous operation by effectively dissipating heat from sensitive electronic components.

Supplemental Images
