

Max. Static Pressure: 0.35 inH₂O (88 Pa)

Bearing Type: Ball Bearing

Dimensions: 119 x 119 x 38 mm

Housing Material: Die-Cast Aluminum

Impeller Material: Sheet Steel, painted black

Operating Temperature: -40 to +75 °C

Life Expectancy: 40,000 Hours @ 40°C

Weight: 0.54 kg

Termination: 2 Flat Plugs 2.8 x 0.5 mm

Motor Protection: Impedance Protected

Direction of Rotation: Clockwise, viewed toward rotor

Mounting Orientation: Any

Approvals: VDE, CSA, UL, CE

The 4656ZH is specifically engineered for industrial applications where heat dissipation and rugged construction are critical. Common deployment scenarios include cooling control cabinets in steel manufacturing, ventilation in welding equipment, and thermal regulation in heavy-duty power supplies. The all-metal design of the 4656ZH allows it to withstand harsh operating environments found in CNC machinery and server rack assemblies exposed to elevated ambient temperatures. Additionally, this model is frequently utilized in telecommunications infrastructure and medical devices requiring reliable, continuous air movement.

Supplemental Images

