R4D450-AD12-06 ebmpapst 400V 1.45A 650W Industrial fan

SKU: R4D450-AD12-06

Price: \$813.99

Categories: Fans

Tags: ebmpapst

Product Link:

https://www.elecspares.com/product/r4d450-ad12-06-ebmpapst-400v-1-45a-65

<u>0w-industrial-fan/</u>

Product Description

The ebmpapst R4D450-AD12-06 stands as a robust centrifugal fan, engineered for high-performance air handling in complex industrial and commercial ventilation systems. This impressive unit features a 450mm diameter impeller, providing substantial airflow while operating quietly for its capacity. It runs on a 400 VAC, 3-phase power supply, consuming 650W of power and drawing 1.45A of current. The fan achieves a consistent speed of 1380 RPM, ensuring effective air displacement. Built with durable ball bearings and possessing an IP54 protection class, it offers excellent reliability and a long operational lifespan, making it suitable for integration into sophisticated air conditioning units, rail transport systems, and other large-scale applications where precise air movement and durability are paramount.

R4D450-AD12-06 Fan Parameters

Model: R4D450-AD12-06 Manufacturer: ebmpapst

Type: AC Centrifugal Fan (Backward-curved impeller)

Impeller Diameter: 450mm Rated Voltage: 400 VAC Phase: 3~ (Three-phase)

Frequency: 50 Hz Rated Current: 1.45A

Power Consumption: 650 W

Speed: 1380 RPM

Operating Temperature: -40°C to +45°C

Protection Class: IP54
Bearing Type: Ball Bearing

Motor: M4D094-HA (External rotor motor)

Termination: Terminal box

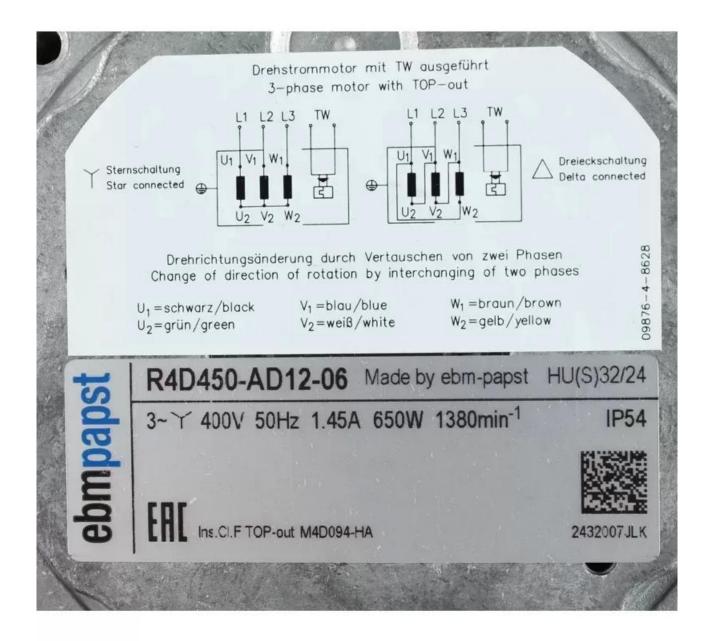
Weight: 9.2 kg

Application: High-voltage inverter cooling, rail traffic systems, HVAC units, industrial

ventilation.

Product Images









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