

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.electspares.com/product/r4d450-ad12-06-ebmpapst-400v-1-45a-650w-industrial-fan/>

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



Drehstrommotor mit TW ausgeführt
3-phase motor with TOP-out

Sternschaltung
Star connected

Dreieckschaltung
Delta connected

Drehrichtungsänderung durch Vertauschen von zwei Phasen
Change of direction of rotation by interchanging of two phases

U ₁ = schwarz/black	V ₁ = blau/blue	W ₁ = braun/brown
U ₂ = grün/green	V ₂ = weiß/white	W ₂ = gelb/yellow


09876-4-8628

ebm-papst

R4D450-AD12-06 Made by ebm-papst HU(S)32/24

3~ 400V 50Hz 1.45A 650W 1380min⁻¹ IP54

EAC Ins.Cl.F TOP-out M4D094-HA


2432007JLK





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