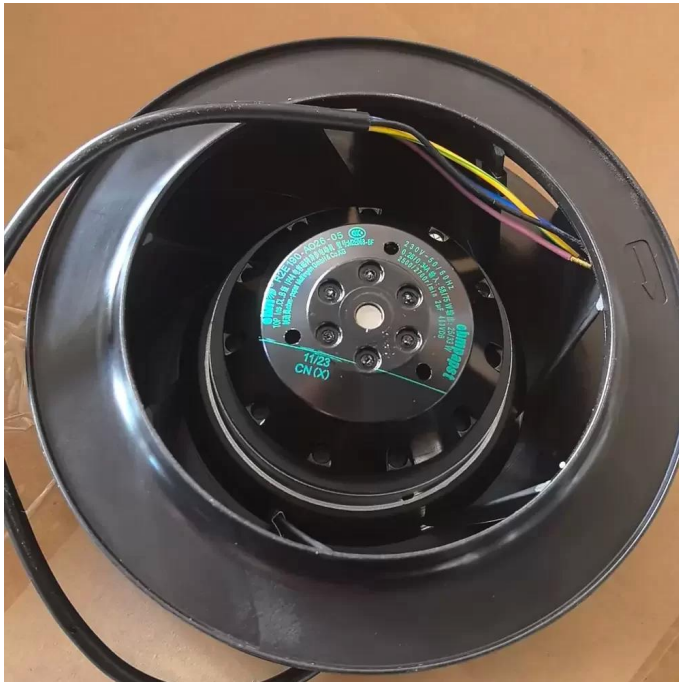


R2E190-A026-05 ebm-papst 230VAC 190mm IP44 Centrifugal Fan Datasheet



Brand: ebmpapst

SKU: [899814753760](#)

Category: Axial & Centrifugal Fans

Price: **\$105.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/r2e190-a026-05-ebm-papst-230vac-190mm-ip44-centrifugal-fan>

Product Description

The ebm-papst R2E190-A026-05 is a precision-engineered backward curved centrifugal fan designed for high-efficiency thermal management in industrial applications. Utilizing an external rotor motor configuration, this unit integrates the impeller directly onto the rotor, ensuring compact dimensions and superior rotational balance. The system operates on 230VAC at 50/60Hz, delivering robust airflow with optimized static pressure capabilities. Constructed with high-grade materials to minimize thermal impedance and enhance structural rigidity, the fan features maintenance-free ball bearings that ensure longevity under continuous operation. Its aerodynamic profile reduces turbulence-induced noise, making it suitable for demanding environments requiring reliable air movement and IP44 ingress protection.

Model Number: R2E190-A026-05

Brand: ebm-papst

Product Type: Motorized Impeller / Centrifugal Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Rated Current: 0.26 / 0.34 A

Power Input: 58 / 75 W

Power Output: 25 / 33 W

Rated Speed: 2500 / 2700 RPM

Bearing Type: Ball Bearing
Impeller Diameter: 190 mm
Max. Air Flow: 335 CFM (570 m³/h)
Max. Static Pressure: 1.28 inH₂O (320 Pa)
Ingress Protection: IP44
Motor Type: M2E068-BF
Capacitor: 2 µF / 400 VDB
Insulation Class: B
Blade Material: PA Plastic (Glass-fiber reinforced)
Housing Material: Die-cast Aluminum
Operating Temperature: -25 to +55 °C
Mounting Orientation: Any
Weight: 1.3 kg
Compliance: CE, CCC

The R2E190-A026-05 is engineered for critical ventilation tasks within industrial automation and telecommunications infrastructure. Its compact footprint allows for seamless integration into server rack cooling systems, cabinet ventilation, and electronic component cooling where space is at a premium. Additionally, the R2E190-A026-05 serves effectively in medical device cooling and heat exchangers, providing consistent airflow to maintain optimal operating temperatures for sensitive equipment.

Supplemental Images

