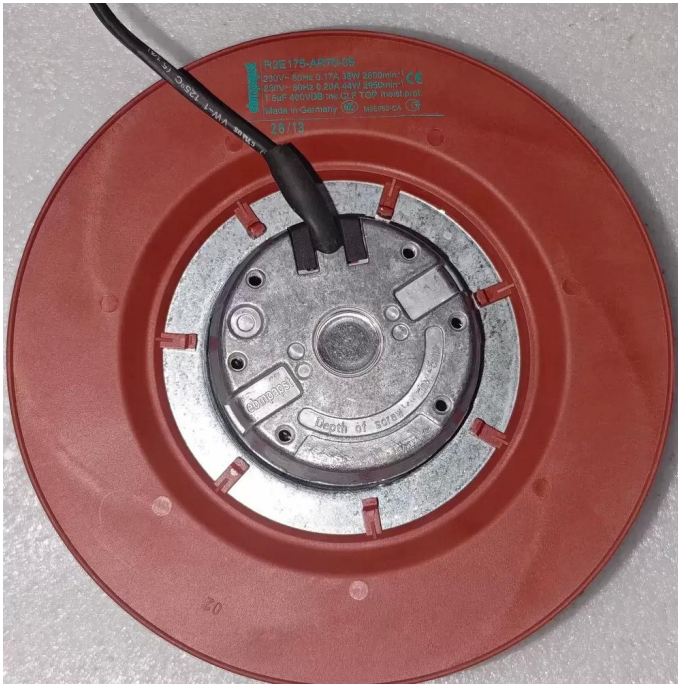




Web: <https://www.equipspares.com>

<https://www.equipspares.com/product/r2e175-ar70-05-ebm-papst-230vac-175mm-centrifugal-fan>

Product Description

Rated Speed: 2600 / 2900 RPM

Capacitor: 2.0 μ F / 400 VDB

Max. Air Flow: 335.5 CFM (570 m³/h)

Max. Static Pressure: 380 Pa

Bearing Type: Ball Bearing

Impeller Diameter: 175mm

Impeller Material: PA Plastic (Glass-fiber reinforced)

Insulation Class: B

Ingress Protection: IP44

Motor Protection: Thermal Overload Protector (TOP) wired internally

Operating Temperature: -25°C to +60°C

Weight: 1.3 kg

Compliance: CE, CCC, EAC

Direction of Rotation: Clockwise, seen on rotor

Mounting Orientation: Shaft horizontal or rotor on bottom

Phase: 1~

The R2E175-AR70-05 is engineered for critical ventilation tasks within industrial automation and telecommunications infrastructure. Frequently deployed in control cabinet cooling, variable frequency drive (VFD) ventilation, and precision air conditioning units, the R2E175-AR70-05 ensures component longevity by maintaining optimal operating temperatures. Its compact motorized impeller design makes it ideal for inline duct fans, clean room filtration systems, and heat exchangers where space is limited but high pressure is required.

Supplemental Images

