

**Name:** RF-12.5-01-E5-4  
**Russian name:** БКР № 12,5-01 Исп.5, 4 кВт  
**Type:** Roof fans  
**Notes:**



## DESCRIPTION:

Roof fans are widely used in exhaust systems of ventilation of industrial and civil buildings, in processing lines and for other industrial and sanitary-engineering purposes. These low pressure fans are manufactured with backward curved blades. In accordance with the field of application these fans can be produced in the following modifications:

- <br> - general purpose industrial modification (carbon steel)
- <br> - corrosion-resistant modification (stainless steel)
- <br> - explosion-proof modification (dissimilar metals)
- <br> - explosion-proof and corrosion-resistant modification (dissimilar metals)
- <br> - explosion-proof modification (aluminum alloys)
- <br> - At customers request roof fans can be complemented with self-opening gate.

## AERODYNAMIC PERFORMANCE:

Capacity: 38.3 ths. m<sup>3</sup>  
Total pressure: 150 Pa  
Temperature: 80 C  
Efficiency: 65-88 %  
Dustiness: 0.1 g/m<sup>3</sup>

## DIMENSIONS:

Length: 1700 mm  
Width: 1700 mm  
Height: 1862 mm  
Weight: 688 kg

## ELECTRIC MOTOR:

Power: 4 kW  
Rate speed: 370 rpm  
Moment of inertia: n/a kg\*m<sup>2</sup>

**AUXILIARIES:**

Actuator: n/a Hm

**DELIVERY OPTIONS:**

Railway: Flatcar: 1 | Open wagon: 0 | Schnabel car: 0

**DIMENSIONAL DRAWING:**

