

**Name:** RF-10-7.5  
**Russian name:** БКР №10, 7,5 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: 38.2 ths. m<sup>3</sup>  
Total pressure: 575 Pa  
Temperature: 80 C  
Efficiency: 65-88 %  
Dustiness: 0.1 g/m<sup>3</sup>

## DIMENSIONS:

Length: 1450 mm  
Width: 1450 mm  
Height: 1508 mm  
Weight: 527,5 kg

## ELECTRIC MOTOR:

Power: 7,5 kW  
Rate speed: 750 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:**

