

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:

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

AERODYNAMIC PERFORMANCE:

Capacity: 38.2 ths. m³
Total pressure: 575 Pa
Temperature: 80 C
Efficiency: 65-88 %
Dustiness: 0.1 g/m³

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*m²

AUXILIARIES:

Actuator: n/a Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

