

Name: RF-12.5-01-E1-5.5

Russian name: БКР № 12,5-02 Исп.1, 5,5 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:

 - general purpose industrial modification (carbon steel)

 - corrosion-resistant modification (stainless steel)

 - explosion-proof modification (dissimilar metals)

 - explosion-proof and corrosion-resistant modification (dissimilar metals)

 - explosion-proof modification (aluminum alloys)

 - At customers request roof fans can be complemented with self-opening gate.

AERODYNAMIC PERFORMANCE:

Capacity: 48.7 ths. m³

Total pressure: 375 Pa

Temperature: 80 C

Efficiency: 65-88 %

Dustiness: 0.1 g/m³

DIMENSIONS:

Length: 1700 mm

Width: 1700 mm

Height: 1862 mm

Weight: 744 kg

ELECTRIC MOTOR:

Power: 5,5 kW

Rate speed: 500 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:

