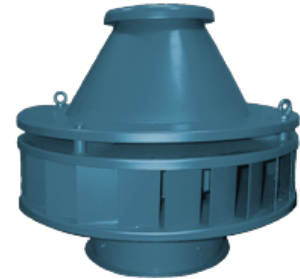


**Name:** RF-12.5-SE-5.5  
**Russian name:** ВКР ДУ №12,5, 5,5 кВт  
**Type:** Roof ID fans  
**Notes:**



## DESCRIPTION:

The smoke exhaust roof fans of RF type are widely used in exhaust and general systems of ventilation in industrial and civil buildings. These low pressure fans are manufactured in two modifications:

<br> - Modification 01 - for 120 minute removal of air-flue gas mixtures (up to 400 °C) in case of fire

<br> - Modification 02 - for 90 minute removal of air-flue gas mixtures (up to 600 °C) in case of fire

## AERODYNAMIC PERFORMANCE:

Capacity: 48.7 ths. m<sup>3</sup>

Total pressure: 375 Pa

Temperature: 600 C

Efficiency: 65-88 %

Dustiness: 0.1 g/m<sup>3</sup>

## DIMENSIONS:

Length: 1700 mm

Width: 1700 mm

Height: 1862 mm

Weight: 741 kg

## ELECTRIC MOTOR:

Power: 5,5 kW

Rate speed: 500 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:

