

**Name:** RF-8-SE-5.5  
**Russian name:** ВКР ДУ №8, 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: 25.8 ths. m<sup>3</sup>  
Total pressure: 645 Pa  
Temperature: 600 C  
Efficiency: 65-88 %  
Dustiness: 0.1 g/m<sup>3</sup>

## DIMENSIONS:

Length: 1220 mm  
Width: 1220 mm  
Height: 1275 mm  
Weight: 346 kg

## ELECTRIC MOTOR:

Power: 5,5 kW  
Rate speed: 1000 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:

