

# Overfire air fan

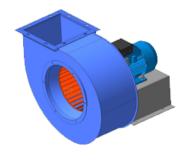
Name: Overfire air fan

Russian name: Вентилятор острого дутья

**Type:** Overfire-air fans

Notes: Forward curved blades. Running wheel on the

electric motor shaft.



#### **DESCRIPTION:**

Overfire air fans are designed for hot air delivery into combustion chambers of low & medium power steam and hot-water boilers with fuel-bed firing. These fans are recommended to use in the systems where high velocity of exhaust gases is necessary.

### **AERODYNAMIC PERFORMANCE:**

Capacity: 1.8 ths. m3 Total pressure: 3950 Pa

Temperature: 70 C Efficiency: 66 % Dustiness: 0.1 g/m3

#### **DIMENSIONS:**

Length: 581 mm Width: 634 mm Height: 611 mm Weight: 128 kg

## **ELECTRIC MOTOR:**

Power: 7,5 kW

Rate speed: 3000 rpm

Moment of inertia: н/д kg\*m2

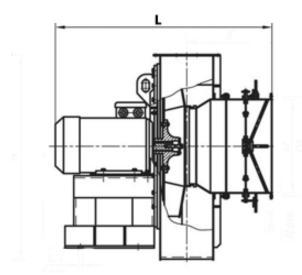
AUXILIARIES: Actuator: н/д Нм

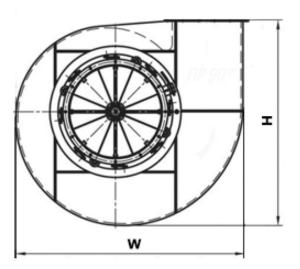
**DELIVERY OPTIONS:** 

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

#### DIMENSIONAL DRAWING:







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