

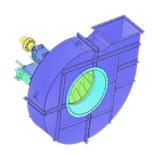


Name: FDF-15.5C

Russian name: ВД-15,5К

**Type:** Single inlet centrifugal forced flow fans

Notes: Forward curved blades



## **DESCRIPTION:**

Single inlet forced-flow fan are intended to be used for air delivery into combustion chamber of boilers. The main parts of such type of fans are: running wheel, guide vanes, scroll case, inlet bell, electric motor, base.

### **AERODYNAMIC PERFORMANCE:**

Capacity: 90.0 ths. m3 Total pressure: 6625 Pa Temperature: 100 C Efficiency: 72 %

Dustiness: 0.1 g/m3

#### **DIMENSIONS:**

Length: 2411 mm Width: 2725 mm Height: 2900 mm Weight: 2304 kg

### **ELECTRIC MOTOR:**

Power: 250 kW

Rate speed: 1000 rpm

Moment of inertia: 148 kg\*m2

**AUXILIARIES:** 

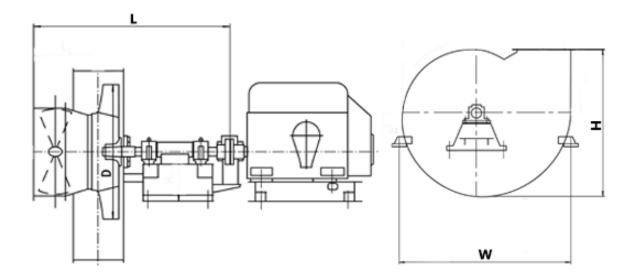
Actuator: 1600 HM

**DELIVERY OPTIONS:** 

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

# **DIMENSIONAL DRAWING:**





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