

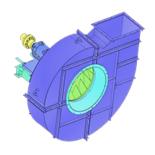
# FDFB-HP-15

Name: FDFB-HP-15

Russian name: ВВДН-15

**Type:** Single inlet centrifugal high pressure FD fans

Notes: Backward curved blades



### **DESCRIPTION:**

High-pressure FD Fans are designed for nonaggressive gases pneumatic transport. These fans are used in gas scrubbing systems and in steam boiler pulverized-coal systems on condition that non-explosive solid fuel is grinded by pressurized ringroll mills.

## **AERODYNAMIC PERFORMANCE:**

Capacity: 36.0 ths. m3 Total pressure: 9060 Pa Temperature: 200 C Efficiency: 82 %

Dustiness: 0.1 g/m3

### **DIMENSIONS:**

Length: 2250 mm Width: 2640 mm Height: 2300 mm Weight: 2400 kg

#### **ELECTRIC MOTOR:**

Power: 132 kW

Rate speed: 1500 rpm

Moment of inertia: 105 kg\*m2

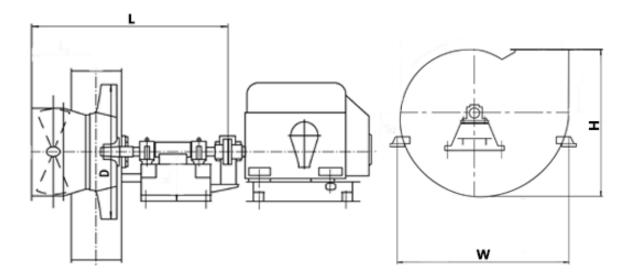
AUXILIARIES: Actuator: 630 Hm

**DELIVERY OPTIONS:** 

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

#### DIMENSIONAL DRAWING:





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