

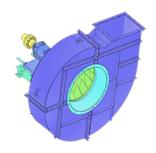


Name: FDF-H-15

Russian name: ВГДН-15

**Type:** Single inlet centrifugal hot-blast FD fans

Notes: Backward curved blades



## **DESCRIPTION:**

Hot-blast FD Fans are widely used in the drying, fuel handling systems and processing lines of metallurgical and other industries. Their running wheels are made of hot-working steel and equipped with running gear shaft cooling system.

### **AERODYNAMIC PERFORMANCE:**

Capacity: 77.6 ths. m3 Total pressure: 3950 Pa Temperature: 400 C Efficiency: 85 %

Dustiness: 0.1 g/m3

#### **DIMENSIONS:**

Length: 2725 mm Width: 2640 mm Height: 2300 mm Weight: 2 940 kg

### **ELECTRIC MOTOR:**

Power: 110 kW

Rate speed: 1500 rpm

Moment of inertia: 110 kg\*m2

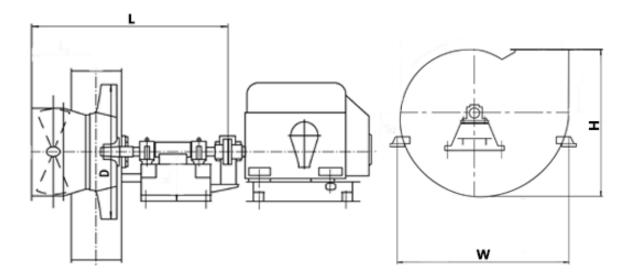
AUXILIARIES: Actuator: 630 Hm

**DELIVERY OPTIONS:** 

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

# **DIMENSIONAL DRAWING:**





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