

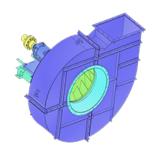
# FDFB-H-19-M

Name: FDFB-H-19-M

Russian name: ВГДН-19М

**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: 105.0 ths. m3 Total pressure: 2628 Pa Temperature: 400 C Efficiency: 85 %

Dustiness: 0.1 g/m3

#### **DIMENSIONS:**

Length: 3158 mm Width: 3610 mm Height: 2883 mm Weight: 4 140 kg

## **ELECTRIC MOTOR:**

Power: 110 kW

Rate speed: 1000 rpm

Moment of inertia: 388 kg\*m2

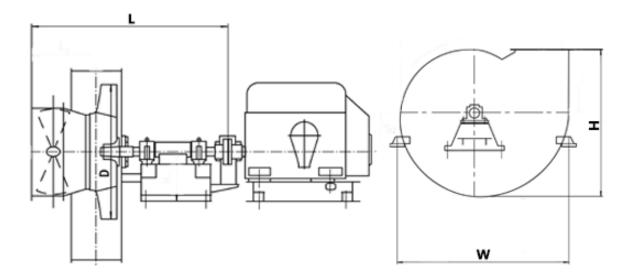
AUXILIARIES: Actuator: 630 Нм

**DELIVERY OPTIONS:** 

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

# **DIMENSIONAL DRAWING:**





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