

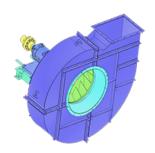
# **FDF-CR-17-1**

Name: FDF-CR-17-1

Russian name: BCK-17-I

Type: Special purpose FD Fans

Notes: Radial blades



### **DESCRIPTION:**

Corrosion-resistant FD Fans are designed for transport of aggressive gases with the dustiness not more than 1 g/m3. These fans are made of special alloy-treated steels. They are widely used in ferrous metallurgy, carbon production and fertilizer manufacturing.

#### AERODYNAMIC PERFORMANCE:

Capacity: 88.0 ths. m3 Total pressure: 5400 Pa

Temperature: 70 C Efficiency: 72 % Dustiness: 1.0 g/m3

### **DIMENSIONS:**

Length: 4465 mm Width: 3190 mm Height: 2910 mm Weight: 7170 kg

## **ELECTRIC MOTOR:**

Power: 200 kW

Rate speed: 1000 rpm

Moment of inertia: 240 kg\*m2

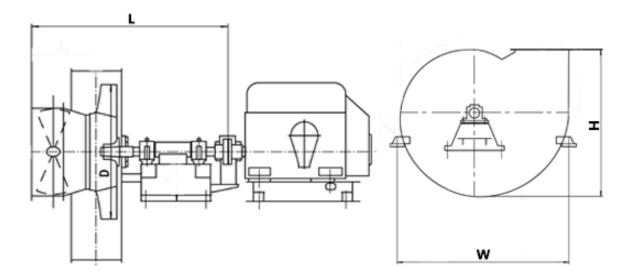
AUXILIARIES: Actuator: 630 Hm

**DELIVERY OPTIONS:** 

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

#### DIMENSIONAL DRAWING:





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