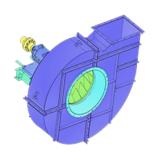




Name: FDF-S-24

Russian name: BC-24

**Type:** Special purpose FD Fans **Notes:** Backward curved 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: 200.0 ths. m3 Total pressure: 4500 Pa

Temperature: 40 C Efficiency: 80 % Dustiness: 0.1 g/m3

# **DIMENSIONS:**

Length: 3086 mm Width: 4132 mm Height: 5066 mm Weight: 4 490 kg

## **ELECTRIC MOTOR:**

Power: 400 kW

Rate speed: 750 rpm

Moment of inertia: 650 kg\*m2

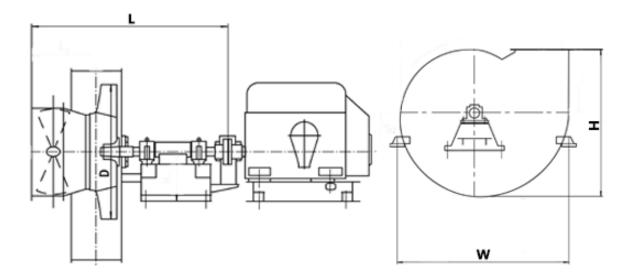
AUXILIARIES: Actuator: 630 Hm

**DELIVERY OPTIONS:** 

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

#### DIMENSIONAL DRAWING:





Page 2/2 Tel.: +7 (3852) 390 - 530 info@russol.org