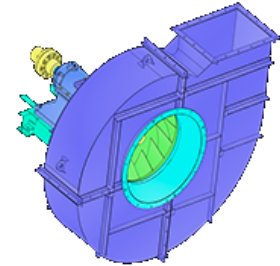


**Name:** FDF-S-24  
**Russian name:** BC-24  
**Type:** Special purpose FD Fans  
**Notes:** Backward curved blades



## DESCRIPTION:

Corrosion-resistant FD Fans are designed for transport of aggressive gases with the dustiness not more than 1 g/m<sup>3</sup>. 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. m<sup>3</sup>  
Total pressure: 4500 Pa  
Temperature: 40 C  
Efficiency: 80 %  
Dustiness: 0.1 g/m<sup>3</sup>

## 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\*m<sup>2</sup>

## AUXILIARIES:

Actuator: 630 Hm

## DELIVERY OPTIONS:

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

## DIMENSIONAL DRAWING:

