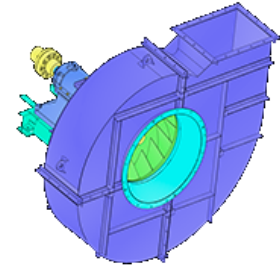


**Name:** FDF-CR-20  
**Russian name:** BCK-20  
**Type:** Special purpose FD Fans  
**Notes:** Radial blades



## DESCRIPTION:

Corrosion-resistant FD Fans are designed for transport of aggressive gases with the dustiness not more than 1 g/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: 70.0 ths. m<sup>3</sup>  
Total pressure: 7250 Pa  
Temperature: 300 C  
Efficiency: 75 %  
Dustiness: 5.0 g/m<sup>3</sup>

## DIMENSIONS:

Length: 2430 mm  
Width: 4010 mm  
Height: 2930 mm  
Weight: 4420 kg

## ELECTRIC MOTOR:

Power: 200 kW  
Rate speed: 1600 rpm  
Moment of inertia: 345 kg\*m<sup>2</sup>

## AUXILIARIES:

Actuator: 630 Hm

## DELIVERY OPTIONS:

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

## DIMENSIONAL DRAWING:

