

**Name:** FDF-CR-16

**Russian name:** BCK-16

**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: 132.0 ths. m<sup>3</sup>

Total pressure: 10100 Pa

Temperature: 70 C

Efficiency: 72 %

Dustiness: 1.0 g/m<sup>3</sup>

## DIMENSIONS:

Length: 4465 mm

Width: 3190 mm

Height: 2910 mm

Weight: 6 930 kg

## ELECTRIC MOTOR:

Power: 630 kW

Rate speed: 1500 rpm

Moment of inertia: 200 kg\*m<sup>2</sup>

## AUXILIARIES:

Actuator: 630 Hm

## DELIVERY OPTIONS:

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

## DIMENSIONAL DRAWING:

