

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/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: 70.0 ths. m³

Total pressure: 7250 Pa

Temperature: 300 C

Efficiency: 75 %

Dustiness: 5.0 g/m³

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*m²

AUXILIARIES:

Actuator: 630 Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

