

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:

