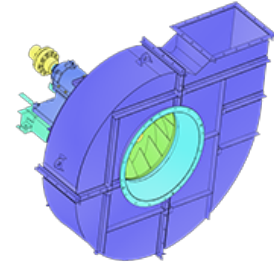


Name: FDF-S-24
Russian name: BC-24
Type: Special purpose FD Fans
Notes: Backward curved blades



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:

