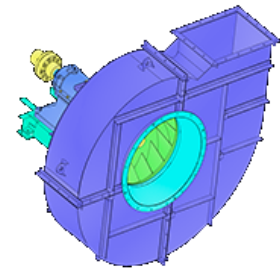


Name: MF-50/1000-I
Russian name: BM-50/1000-I
Type: Mill exhaust fans
Notes: Radial blades



DESCRIPTION:

Mill exhaust fans are designed for nonaggressive non-explosive coal dust pneumatic transport into boiler pulverized-coal system. The design of these fans allows installing them after separators, sizers and collectors under the dustiness up to 80 g/m³. It is also allowed to install such Fans in processing systems for handling nonaggressive gases (The dustiness should be not more than 80 g/m³, abrasion and sticking tendency should be similar to air-pulverized-coal mixture). Mill exhaust fans are single inlet centrifugal fans.

AERODYNAMIC PERFORMANCE:

Capacity: 54.8 ths. m³
Total pressure: 10448 Pa
Temperature: 70 C
Efficiency: 71 %
Dustiness: 80.0 g/m³

DIMENSIONS:

Length: 2078 mm
Width: 2370 mm
Height: 2435 mm
Weight: 2620 kg

ELECTRIC MOTOR:

Power: 315 kW
Rate speed: 1500 rpm
Moment of inertia: 155 kg*m²

AUXILIARIES:

Actuator: 630 Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

