

Name: MF-160/850-I
Russian name: BM-160/850-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: 160.0 ths. m³
Total pressure: 8796 Pa
Temperature: 70 C
Efficiency: 72 %
Dustiness: 2.0 g/m³

DIMENSIONS:

Length: 3120 mm
Width: 4120 mm
Height: 3780 mm
Weight: 8 100 kg

ELECTRIC MOTOR:

Power: 630 kW
Rate speed: 1000 rpm
Moment of inertia: 625 kg*m²

AUXILIARIES:

Actuator: 630 Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING: