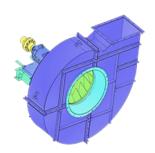




Name: MF-A-18

Russian name: BM-18A 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: 108.0 ths. m3 Total pressure: 10440 Pa

Temperature: 70 C Efficiency: 82 %

Dustiness: 80.0 g/m3

#### **DIMENSIONS:**

Length: 2550 mm Width: 3135 mm Height: 2620 mm Weight: 3 810 kg

#### **ELECTRIC MOTOR:**

Power: 500 kW

Rate speed: 1500 rpm

Moment of inertia: 250 kg\*m2

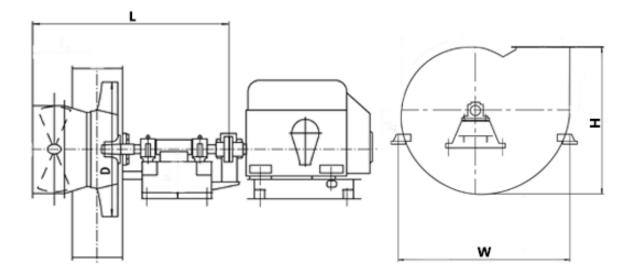
AUXILIARIES: Actuator: 630 Hm

#### **DELIVERY OPTIONS:**



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

# **DIMENSIONAL DRAWING:**



Page 2/2 Tel.: +7 (3852) 390 - 530 info@russol.org