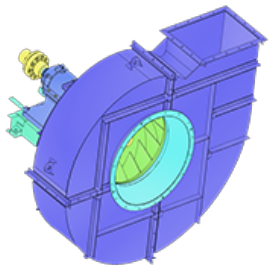
MF-100/1000

Name: MF-100/1000
Russian name: BM-100/1000
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: 90.0 ths. m3
Total pressure: 10136 Pa
Temperature: 70 C
Efficiency: 70 %
Dustiness: 80.0 g/m3

DIMENSIONS:

Length: 2524 mm
Width: 3220 mm
Height: 3700 mm
Weight: 4098 kg

ELECTRIC MOTOR:

Power: 400 kW
Rate speed: 1500 rpm
Moment of inertia: 193 kg*m2

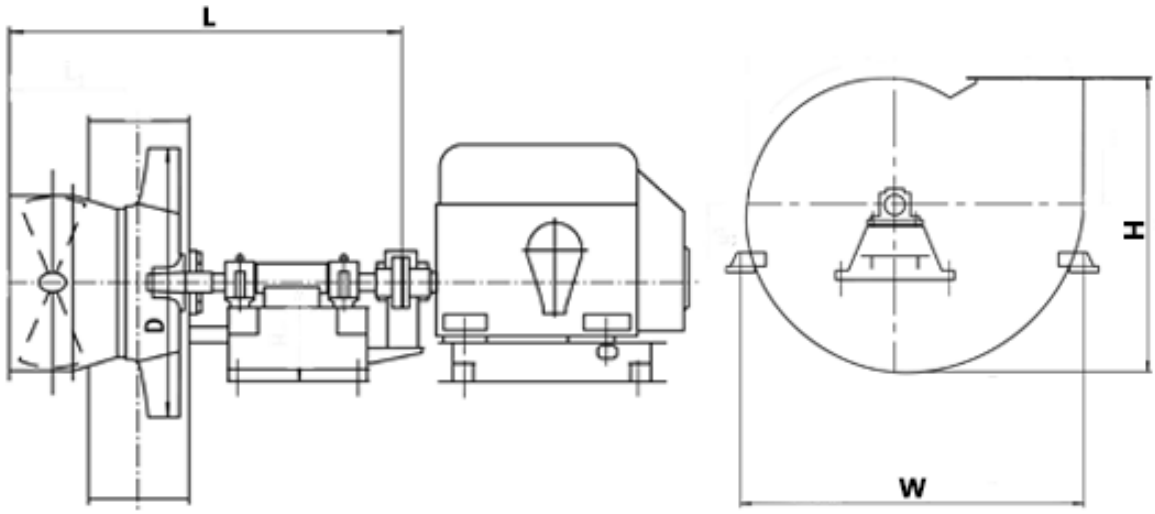
AUXILIARIES:
Actuator: 630 Нм

DELIVERY OPTIONS:

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

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

DIMENSIONAL DRAWING:



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