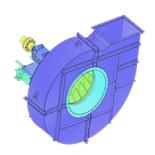




Name: FDF-BM-1-I

Russian name: BBCM-1-I **Type:** Mill exhaust fans **Notes:** Flat radial blades



# DESCRIPTION:

Ring-roll mill Fans are intended to be used for nonaggressive coal dust pneumatic transport from ring-roll mill (ring-roll pulverizer) to boiler burners. The design of these fans allows using them under the dustiness up to 500 g/m3. Ring-roll mill Fans are are single inlet centrifugal fans without inlet boxes and guide vanes.

## **AERODYNAMIC PERFORMANCE:**

Capacity: 14.0 ths. m3 Total pressure: 5349 Pa Temperature: 200 C Efficiency: 62 %

Dustiness: 500.0 g/m3

# **DIMENSIONS:**

Length: 1610 mm Width: 1770 mm Height: 1870 mm Weight: 1 850 kg

## **ELECTRIC MOTOR:**

Power: 55 kW

Rate speed: 1500 rpm

Moment of inertia: 31 kg\*m2

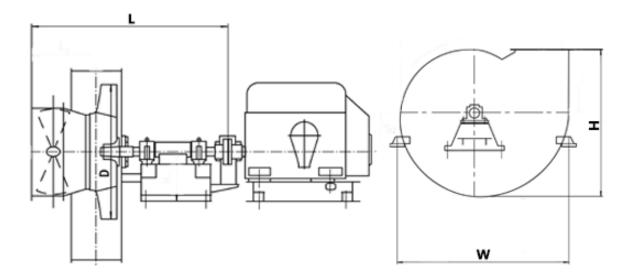
**AUXILIARIES:** Actuator: 630 HM

**DELIVERY OPTIONS:** 

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

#### DIMENSIONAL DRAWING:





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