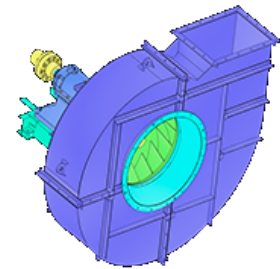


Name: FDF-BM-1-I
Russian name: BBCM-1-I
Type: Mill exhaust fans
Notes: Flat radial blades



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:

