

Name: FDF-BM-2-I

Russian name: BBCM-2-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: 33.0 ths. m³

Total pressure: 5167 Pa

Temperature: 200 C

Efficiency: 62 %

Dustiness: 500.0 g/m³

DIMENSIONS:

Length: 2010 mm

Width: 2570 mm

Height: 2630 mm

Weight: 3 950 kg

ELECTRIC MOTOR:

Power: 90 kW

Rate speed: 1000 rpm

Moment of inertia: 68 kg*m²

AUXILIARIES:

Actuator: 630 Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

