

**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/m<sup>3</sup>. Ring-roll mill Fans are are single inlet centrifugal fans without inlet boxes and guide vanes.

## AERODYNAMIC PERFORMANCE:

Capacity: 14.0 ths. m<sup>3</sup>

Total pressure: 5349 Pa

Temperature: 200 C

Efficiency: 62 %

Dustiness: 500.0 g/m<sup>3</sup>

## 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\*m<sup>2</sup>

## AUXILIARIES:

Actuator: 630 Hm

## DELIVERY OPTIONS:

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

## DIMENSIONAL DRAWING:

