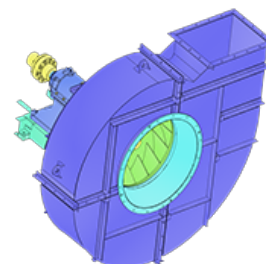


Name: FDF-AX-60/250

Russian name: BO-60/250-E

Type: Special purpose FD Fans

Notes: Forward curved blades



DESCRIPTION:

Single inlet centrifugal FD Fans of this type are designed for creation of circulation of water steam (temperature up to 103 °C, with phenol, hydrogen sulphide and alkali admixtures) in dephenolizing scrubbing towers of coke-chemical plants manufacturing lines. In view of aggressive handled medium these fans are made of stainless steel. Fans of this type have no inlet boxes and guide vanes.

AERODYNAMIC PERFORMANCE:

Capacity: 60.0 ths. m³

Total pressure: 2291 Pa

Temperature: 103 C

Efficiency: 62 %

Dustiness: 0.1 g/m³

DIMENSIONS:

Length: 3920 mm

Width: 1800 mm

Height: 1870 mm

Weight: 1660 kg

ELECTRIC MOTOR:

Power: 75 kW

Rate speed: 1500 rpm

Moment of inertia: 34 kg*m²

AUXILIARIES:

Actuator: 630 Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

