

Name: FDF-17.5-FC

Russian name: ВД-17,5ФК

Type: Single inlet centrifugal forced flow fans

Notes: Radial blades



DESCRIPTION:

Single inlet forced-flow fan are intended to be used for air delivery into combustion chamber of boilers. The main parts of such type of fans are: running wheel, guide vanes, scroll case, inlet bell, electric motor, base.

AERODYNAMIC PERFORMANCE:

Capacity: 78.0 ths. m³

Total pressure: 16000 Pa

Temperature: 100 C

Efficiency: 73 %

Dustiness: 0.1 g/m³

DIMENSIONS:

Length: н/д mm

Width: н/д mm

Height: н/д mm

Weight: 3020 kg

ELECTRIC MOTOR:

Power: 500 kW

Rate speed: 1500 rpm

Moment of inertia: 170 kg*m²

AUXILIARIES:

Actuator: 1600 Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

