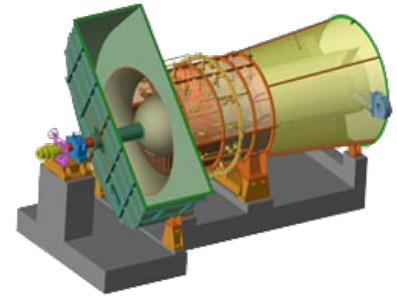


Name: FDF-DSA-41-500-1
Russian name: ВДОД-41-500-1
Type: Two-stage axial FD Fan
Notes: Stamped blades



DESCRIPTION:

Two-stage axial FD Fans are used for air delivery into combustion chambers of boilers with the capacity of up to 2650 t/h operating with balanced draft (secondary blast). These fans meet the parameters of boiler air path provided the installing two fans of such type for one boiler. All of such fans have left-hand rotational direction. The left-hand rotation is counterclockwise and it should be defined at electric motor side.

AERODYNAMIC PERFORMANCE:

Capacity: 1520.0 ths. m³
Total pressure: 5511 Pa
Temperature: 100 C
Efficiency: 82,5 %
Dustiness: 0.5 g/m³

DIMENSIONS:

Length: 14800 mm
Width: 7320 mm
Height: 9100 mm
Weight: 94 000 kg

ELECTRIC MOTOR:

Power: 3000 kW
Rate speed: 500 rpm
Moment of inertia: н/д kg*m²

AUXILIARIES:

Actuator: 10000 Hm

DELIVERY OPTIONS:

Railway: Flatcar: 6 | Open wagon: 1 | Schnabel car: 1

DIMENSIONAL DRAWING:

