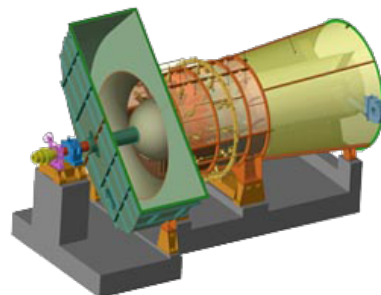


Name: IDF-DSA-41-500

Russian name: ДОД-41-500

Type: Two-stage axial ID fans

Notes: Hot-stamped blades from wedge steel billets



DESCRIPTION:

Two-stage axial ID fans are designed for flue gas removal from combustion chambers of solid fuel and gas-and-oil-fired boilers with the capacity of 640-2650 t/h. These fans are geared for continuous operation indoors and outdoors. The main units of double-stage axial ID fan are: two running wheels, running gear, casing, inlet box, diffuser, two guide vanes, straightener and supports.

AERODYNAMIC PERFORMANCE:

Capacity: 1445.0 ths. m³

Total pressure: 5619 Pa

Temperature: 200 C

Efficiency: 82,5 %

Dustiness: 0.5 g/m³

DIMENSIONS:

Length: 14790 mm

Width: 7310 mm

Height: 9120 mm

Weight: 96 000 kg

ELECTRIC MOTOR:

Power: 3000 kW

Rate speed: 500 rpm

Moment of inertia: 30000 kg*m²

AUXILIARIES:

Actuator: 10000 Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

