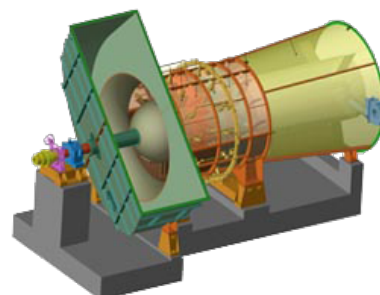


Name: IDF-DSA-31.5-F

Russian name: ДОД-31,5Ф

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: 850.0 ths. m³

Total pressure: 3648 Pa

Temperature: 200 C

Efficiency: 80,5 %

Dustiness: 0.5 g/m³

DIMENSIONS:

Length: 11630 mm

Width: 7050 mm

Height: 6980 mm

Weight: 50 700 kg

ELECTRIC MOTOR:

Power: 1250 kW

Rate speed: 500 rpm

Moment of inertia: 6250 kg*m²

AUXILIARIES:

Actuator: 10000 Hm

DELIVERY OPTIONS:

Railway: Flatcar: 3 | Open wagon: 1 | Schnabel car: 0

DIMENSIONAL DRAWING:

