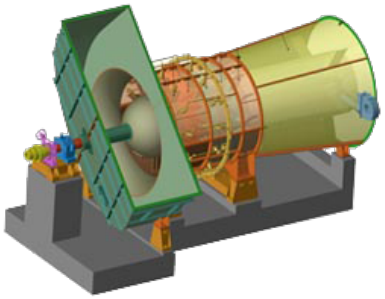
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IDF-DSA-28.5-OG

Name: IDF-DSA-28.5-OG
Russian name: ДОД-28,5ГМ
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: 585.0 ths. m3
Total pressure: 3766 Pa
Temperature: 200 C
Efficiency: 82,5 %
Dustiness: 0.5 g/m3

DIMENSIONS:

Length: 10830 mm
Width: 6260 mm
Height: 6410 mm
Weight: 44 100 kg

ELECTRIC MOTOR:

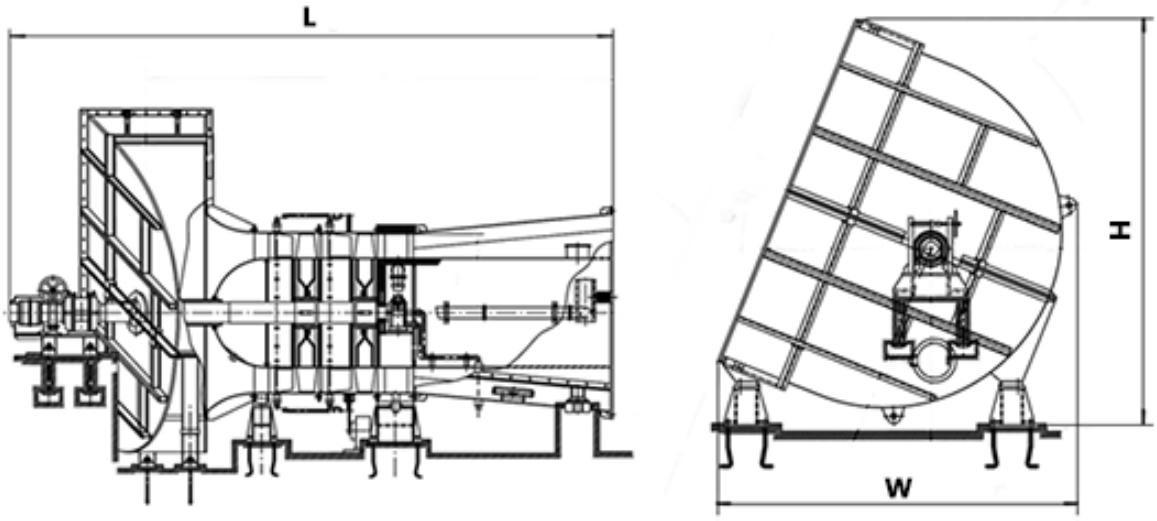
Power: 800 kW
Rate speed: 600 rpm
Moment of inertia: 5000 kg*m2

AUXILIARIES:
Actuator: 4000 Нм

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

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DIMENSIONAL DRAWING:



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