IDF-25x2-LD-OG

Name: IDF-25x2-LD-OG
Russian name: Д-25х2ШБГМ
Type: Double inlet centrifugal ID fans of IDF type
Notes: Forward curved blades



DESCRIPTION:

High-pressure single and double inlet ID Fans with forward-curved blades are designed for flue gas removal from combustion chambers of steam boilers with the capacity of up to 640 t/h with increased resistance of flue gas path. It is also allowed to install such ID Fans in processing systems for handling compatible gases (The dustiness should be not more than 2 g/m3, abrasion and sticking tendency should be similar to ashed flue gases). Also these fans are recommended to handle gases containing trace elements with sticking tendency. High-pressure single and double inlet ID Fans can have right-hand or left-hand rotational direction. The right-hand rotation is in a clockwise order and it should be defined at electric motor side.

AERODYNAMIC PERFORMANCE:

Capacity: 650.0 ths. m3
Total pressure: 4905 Pa
Temperature: 250 C
Efficiency: 70 %
Dustiness: 2.0 g/m3

DIMENSIONS:

Length: 7550 mm
Width: 5750 mm
Height: 5150 mm
Weight: 20 830 kg

ELECTRIC MOTOR:

Power: 1600 kW
Rate speed: 600 rpm
Moment of inertia: 2812 kg*m2

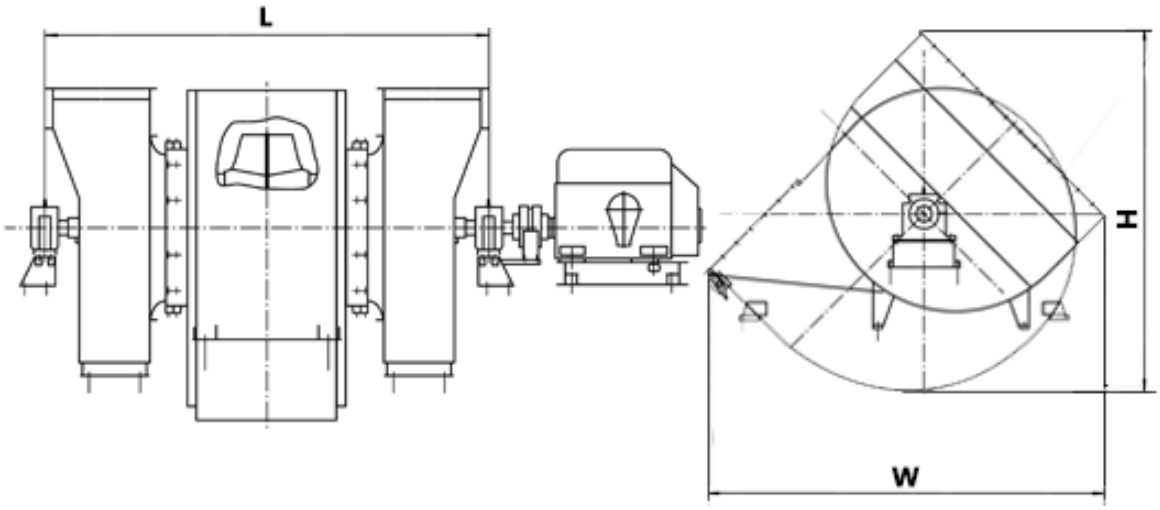
AUXILIARIES:

Tel.: +7 (3852) 390 - 530
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Actuator: 1600 Нм

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

DIMENSIONAL DRAWING:



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