IDF-C-32.5x2

Name: IDF-C-32.5x2
Russian name: ДЦ-32,5x2
Type: ID Fans for cement industry
Notes: Radial blades



DESCRIPTION:

Double inlet centrifugal ID Fans for cement industry are designed for installation at furnace unit for cement clinker dry production. These fans remove flue gases and transport them into raw material mill and electrofilters. In view of high temperature ID Fans for cement industry are made of heat-resistant steel. Double inlet centrifugal ID Fans for cement industry 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. The main units of Double inlet centrifugal ID Fan are: running wheel, running gear, scroll casing, inlet boxes with louver guide vanes.

AERODYNAMIC PERFORMANCE:

Capacity: 530.0 ths. m3
Total pressure: 10000 Pa
Temperature: 350 C
Efficiency: 67 %
Dustiness: 60.0 g/m3

DIMENSIONS:

Length: 6940 mm
Width: 8450 mm
Height: 6980 mm
Weight: 43 600 kg

ELECTRIC MOTOR:

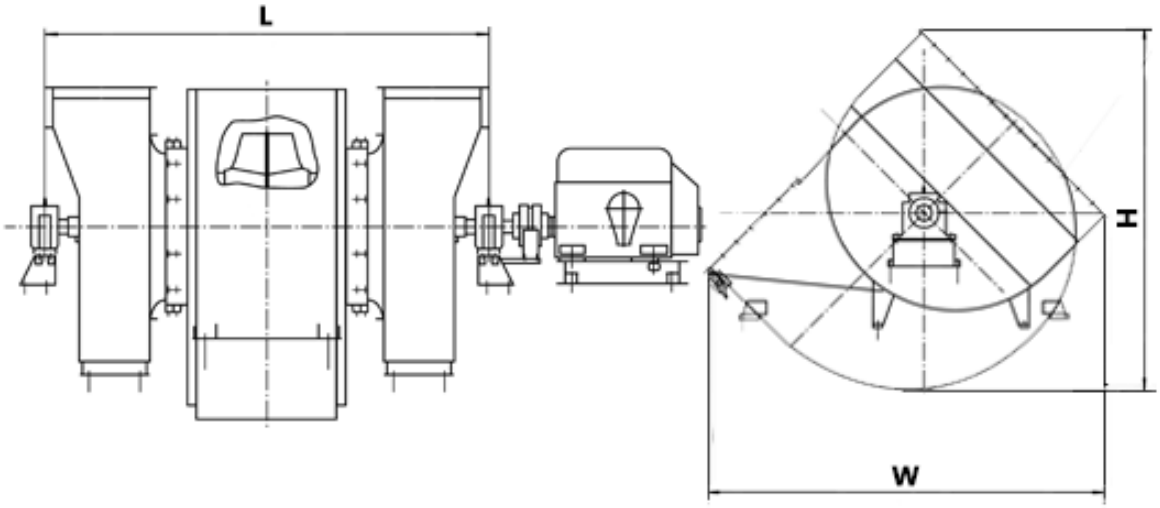
Power: 2300 kW
Rate speed: 1000 rpm
Moment of inertia: 4100 kg*m2

AUXILIARIES:
Actuator: 4000 Нм

Tel.: +7 (3852) 390 - 530
info@russol.org

DELIVERY OPTIONS:
Railway: Flatcar: 4 | Open wagon: 0 | Schnabel car: 0

DIMENSIONAL DRAWING:



Tel.: +7 (3852) 390 - 530
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