

**Name:** IDF-C-25x2  
**Russian name:** ДЦ-25x2  
**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: 300.0 ths. m<sup>3</sup>  
Total pressure: 7030 Pa  
Temperature: 400 C  
Efficiency: 73 %  
Dustiness: 30.0 g/m<sup>3</sup>

## DIMENSIONS:

Length: 4615 mm  
Width: 4770 mm  
Height: 4540 mm  
Weight: 14 540 kg

## ELECTRIC MOTOR:

Power: 1000 kW  
Rate speed: 1000 rpm  
Moment of inertia: 2760 kg\*m<sup>2</sup>

## AUXILIARIES:

Actuator: 1600 Hm

DELIVERY OPTIONS:

Railway: Flatcar: 2 | Open wagon: 0 | Schnabel car: 0

DIMENSIONAL DRAWING:

