

**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. m<sup>3</sup>

Total pressure: 10000 Pa

Temperature: 350 C

Efficiency: 67 %

Dustiness: 60.0 g/m<sup>3</sup>

## 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\*m<sup>2</sup>

## AUXILIARIES:

Actuator: 4000 Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

