

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. m³

Total pressure: 7030 Pa

Temperature: 400 C

Efficiency: 73 %

Dustiness: 30.0 g/m³

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*m²

AUXILIARIES:

Actuator: 1600 Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

