

**Name:** IDF-CR-21x2

**Russian name:** ДПЦ-21x2

**Type:** ID Fans for cement industry

**Notes:** Radial blades



## DESCRIPTION:

Double inlet centrifugal ID Fans for cement industry are designed for gas removal from rotating furnaces of cement clinker operation line. 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: 440.0 ths. m<sup>3</sup>

Total pressure: 3158 Pa

Temperature: 250 C

Efficiency: 66,3 %

Dustiness: 30.0 g/m<sup>3</sup>

## DIMENSIONS:

Length: 5950 mm

Width: 5600 mm

Height: 5100 mm

Weight: 12 070 kg

## ELECTRIC MOTOR:

Power: 630 kW

Rate speed: 750 rpm

Moment of inertia: 1100 kg\*m<sup>2</sup>

## AUXILIARIES:

Actuator: 1600 Hm

## DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

