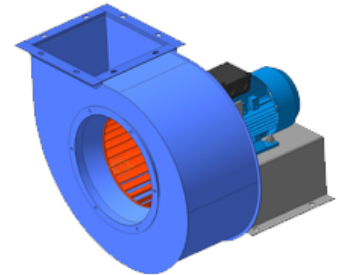


**Name:** IDF-3.5-250

**Russian name:** Д-3,5-250

**Type:** Single inlet centrifugal ID fans of IDF type

**Notes:** Forward curved blades. Running wheel on the electric motor shaft.



## DESCRIPTION:

Single inlet centrifugal ID Fans with impeller diameter of 0.35 m are designed for flue gas removal from combustion chambers of 1 t/h steam boilers operating with balanced draft and without ash catchers. The main units of these Fans are: running wheel, scroll casing, electric motor and base.

## AERODYNAMIC PERFORMANCE:

Capacity: 4.3 ths. m<sup>3</sup>

Total pressure: 577 Pa

Temperature: 250 C

Efficiency: 63 %

Dustiness: 2.0 g/m<sup>3</sup>

## DIMENSIONS:

Length: 705 mm

Width: 585 mm

Height: 690 mm

Weight: 64 kg

## ELECTRIC MOTOR:

Power: 3 kW

Rate speed: 1500 rpm

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

## AUXILIARIES:

Actuator: н/д Нм

## DELIVERY OPTIONS:

Railway: Flatcar: 1 | Open wagon: 0 | Schnabel car: 0

## DIMENSIONAL DRAWING:

