



Name: IDF-3.5-400 Russian name: Д-3,5-400 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. m3 Total pressure: 450 Pa Temperature: 400 C Efficiency: 63 % Dustiness: 2.0 g/m3

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*m2

AUXILIARIES: Actuator: н/д Нм

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

DIMENSIONAL DRAWING:



