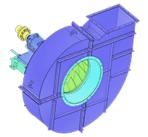


Name: IDFB-17-SS Russian name: ДН-17НЖ Type: Special purpose ID Fans Notes: Backward curved blades



DESCRIPTION:

Centrifugal ID Fans made of stainless steel are designed for removal of sulfurcontaining and dust-loaded flue gases from metallurgical concentrate furnaces widely used in nonferrous metallurgy, chemical industry and fertilizer manufacturing. The handling gases should contain up to 11% of SO2 under 40°C temperature and dustiness not more than 2 g/m3. In view of high aggressivity of handling flue gases such ID Fans are manufactured in corrosion-resistant design. The ID Fans of this modification have no inlet boxes. The blades of impeller are backward

AERODYNAMIC PERFORMANCE:

Capacity: 113.5 ths. m3 Total pressure: 5000 Pa Temperature: 400 C Efficiency: 85 % Dustiness: 1.0 g/m3

DIMENSIONS:

Length: 2855 mm Width: 3274 mm Height: 2582 mm Weight: 2960 kg

ELECTRIC MOTOR:

Power: 200 kW Rate speed: 1500 rpm Moment of inertia: 175 kg\*m2

AUXILIARIES: Actuator: 630 Нм



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

DIMENSIONAL DRAWING:

