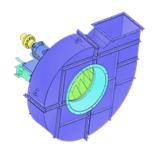




Name: IDFB-19-SS

Russian name: ДН-19НЖ Type: Special purpose ID Fans Notes: Backward curved blades



DESCRIPTION:

Centrifugal ID Fans made of stainless steel are designed for removal of sulfur-containing 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: 105.0 ths. m3 Total pressure: 2648 Pa Temperature: 400 C Efficiency: 85 %

Dustiness: 1.0 g/m3

DIMENSIONS:

Length: 3168 mm Width: 3610 mm Height: 3840 mm Weight: 4130 kg

ELECTRIC MOTOR:

Power: 110 kW

Rate speed: 1000 rpm

Moment of inertia: 390 kg*m2

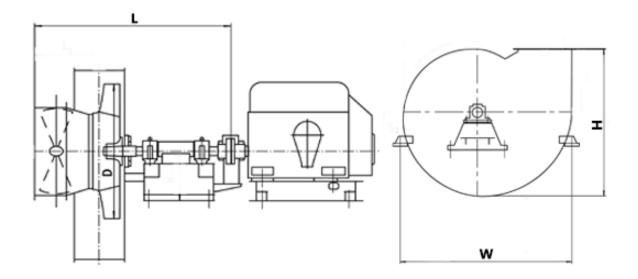
AUXILIARIES: Actuator: 630 Hm



DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:



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