



Name: IDF-27.5x2

Russian name: Д-27,5x2 **Type:** Special purpose ID Fans

Notes: Radial blades



DESCRIPTION:

Double inlet centrifugal ID Fans of this type are used for gas removal from covers of cast-iron and slag trunks of blast-furnace casting yard. It is allowed to install such ID Fans in processing systems for handling nonaggressive gases (The dustiness should be not more than $1\ g/m3$, abrasion and sticking tendency should be similar to ashed flue gases).

AERODYNAMIC PERFORMANCE:

Capacity: 550.0 ths. m3 Total pressure: 8830 Pa Temperature: 200 C Efficiency: 72 %

Dustiness: 0.1 g/m3

DIMENSIONS:

Length: 6165 mm Width: 5250 mm Height: 6360 mm Weight: 31640 kg

ELECTRIC MOTOR:

Power: 2000 kW

Rate speed: 750 rpm

Moment of inertia: 4275 kg*m2

AUXILIARIES:

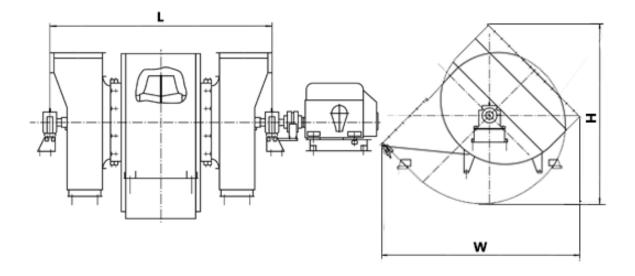
Actuator: 1600 Hm

DELIVERY OPTIONS:

Railway: Flatcar: 3 | Open wagon: 0 | Schnabel car: 0



DIMENSIONAL DRAWING:



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