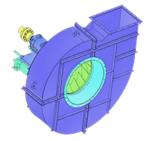




Name: IDFB-8-RG-1500 Russian name: ДН-8X-1500 Type: Single inlet centrifugal ID fans of IDFB type Notes: Backward curved blades



DESCRIPTION:

Single inlet centrifugal ID Fans are intended to be used for flue gas removal from combustion chambers of solid fuel or gas-and-oil-fired boilers equipped with dry ash catchers. It is allowed to install such ID Fans in processing systems for handling compatible gases (The dustiness should be not more than 2 g/m3, abrasion and sticking tendency should be similar to ashed flue gases). Such ID Fans can be applied for single or serial-parallel operation. Double inlet centrifugal ID Fans can have right-hand or left-hand rotational direction. The right-hand rotation is in a clockwise order and it should be defined at electric motor side. The blades of impeller are backward curved.

AERODYNAMIC PERFORMANCE:

Capacity: 10.5 ths. m3 Total pressure: 1430 Pa Temperature: 200 C Efficiency: 83 % Dustiness: 2.0 g/m3

DIMENSIONS:

Length: 2160 mm Width: 1470 mm Height: 1265 mm Weight: 681 kg

ELECTRIC MOTOR:

Power: 15 kW Rate speed: 1500 rpm Moment of inertia: 6,65 kg\*m2

AUXILIARIES: Actuator: 100 Нм



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

DIMENSIONAL DRAWING:

