

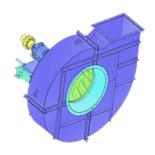
FDFB-8.5-RG-I-3000

Name: FDFB-8.5-RG-I-3000

Russian name: ВДН-8,5X-I-3000

Type: Single inlet centrifugal FD fans of FDFB type

Notes: Backward curved blades



DESCRIPTION:

Single inlet centrifugal FD Fans are used for air delivery into combustion chambers of boilers with the capacity of 2.5- 950 t/h operating with balanced draft (secondary blast). It is allowed to use these fans in processing systems to handle air with the temperature not more than 70 °C. Single inlet centrifugal FD 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: 17.0 ths. m3 Total pressure: 10000 Pa

Temperature: 30 C Efficiency: 83 % Dustiness: 0.1 g/m3

DIMENSIONS:

Length: 2584 mm Width: 1420 mm Height: 1286 mm Weight: 1381 kg

ELECTRIC MOTOR:

Power: 75 kW

Rate speed: 3000 rpm

Moment of inertia: н/д kg*m2

AUXILIARIES: Actuator: 100 Hm

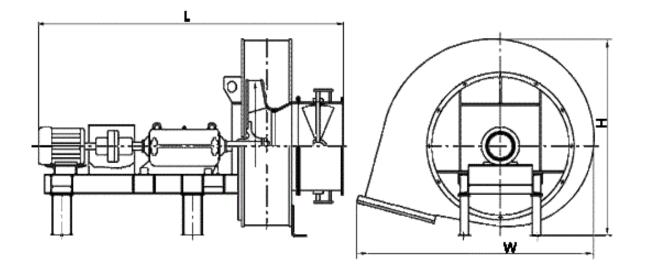
DELIVERY OPTIONS:

Page 1/2 Tel.: +7 (3852) 390 - 530



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

DIMENSIONAL DRAWING:



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