

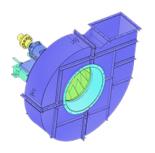
FDFB-12.5-RG-1500

Name: FDFB-12.5-RG-1500

Russian name: BДH-12,5X-1500

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: 39.9 ths. m3 Total pressure: 5520 Pa

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

DIMENSIONS:

Length: 2945 mm Width: 2230 mm Height: 1880 mm Weight: 1712 kg

ELECTRIC MOTOR:

Power: 90 kW

Rate speed: 1500 rpm

Moment of inertia: 35,12 kg*m2

AUXILIARIES: Actuator: 250 Hm

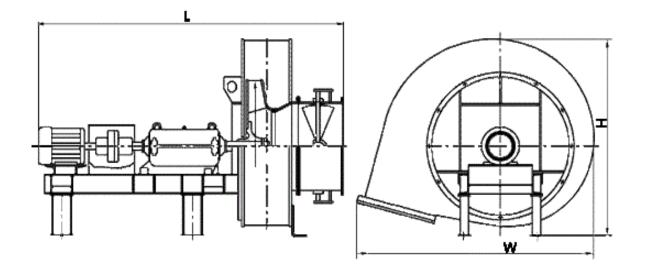
DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:



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