

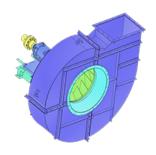
FDFB-HP-17

Name: FDFB-HP-17

Russian name: ВВДН-17

Type: Single inlet centrifugal high pressure FD fans

Notes: Backward curved blades



DESCRIPTION:

High-pressure FD Fans are designed for nonaggressive gases pneumatic transport. These fans are used in gas scrubbing systems and in steam boiler pulverized-coal systems on condition that non-explosive solid fuel is grinded by pressurized ringroll mills.

AERODYNAMIC PERFORMANCE:

Capacity: 51.0 ths. m3 Total pressure: 11770 Pa

Temperature: 200 C Efficiency: 82 % Dustiness: 0.1 g/m3

DIMENSIONS:

Length: 2293 mm Width: 2956 mm Height: 2582 mm Weight: 2684 kg

ELECTRIC MOTOR:

Power: 250 kW

Rate speed: 1500 rpm

Moment of inertia: 175 kg*m2

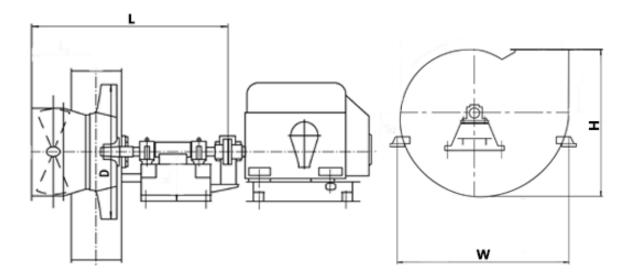
AUXILIARIES: Actuator: 630 Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:





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