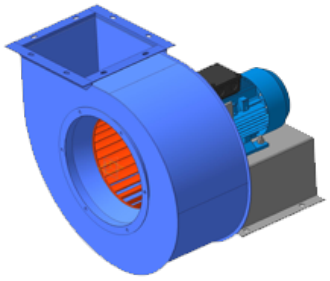
Overfire air fan



Name: Overfire air fan
Russian name: Вентилятор острого дутья
Type: Overfire-air fans
Notes: Forward curved blades. Running wheel on the electric motor shaft.

DESCRIPTION:

Overfire air fans are designed for hot air delivery into combustion chambers of low & medium power steam and hot-water boilers with fuel-bed firing. These fans are recommended to use in the systems where high velocity of exhaust gases is necessary.

AERODYNAMIC PERFORMANCE:

Capacity: 1.8 ths. m3
Total pressure: 3950 Pa
Temperature: 70 C
Efficiency: 66 %
Dustiness: 0.1 g/m3

DIMENSIONS:

Length: 581 mm
Width: 634 mm
Height: 611 mm
Weight: 128 kg

ELECTRIC MOTOR:

Power: 7,5 kW
Rate speed: 3000 rpm
Moment of inertia: н/д kg*m2

AUXILIARIES:
Actuator: н/д Нм

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

DIMENSIONAL DRAWING:

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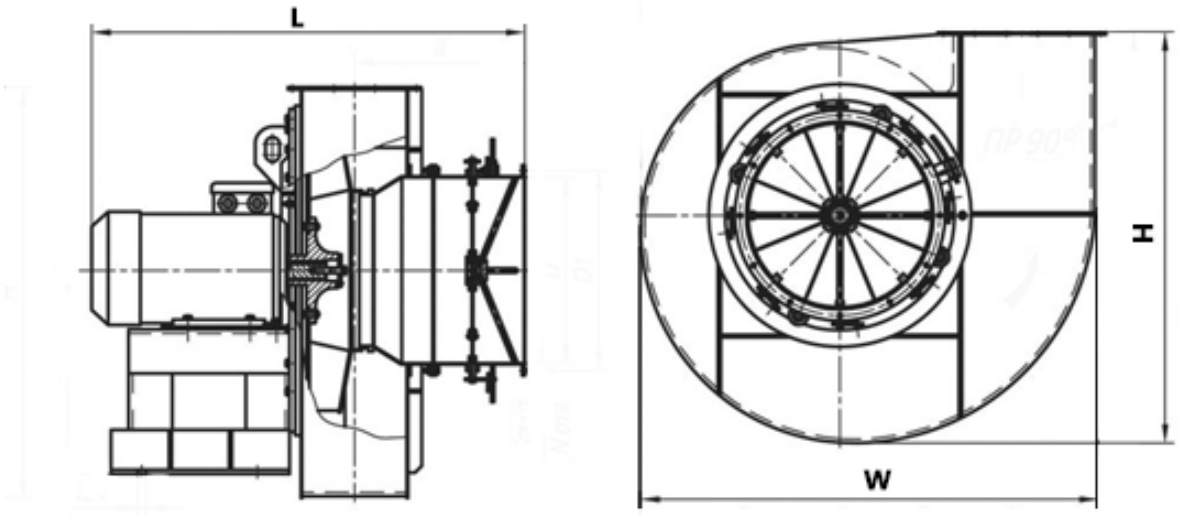

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