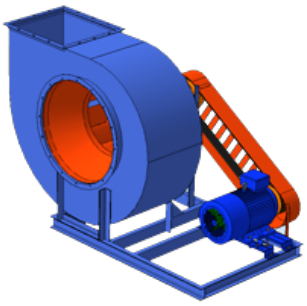
HPRF-120-28-10-E5-45



Name: HPRF-120-28-10-E5-45
Russian name: ВР 6-28 №10 Исп.5, 45 кВт
Type: High pressure radial fans
Notes: It is recommended to use vibration isolators of CVI-44 type in quantity of 5 pcs.

DESCRIPTION:

High pressure radial fans of HPRF-120-28 type are widely used in air ventilation and air conditioning systems of industrial and civil buildings and for other industrial and sanitary-engineering purposes. These high pressure fans are manufactured in right-hand and left-hand rotations with backward curved blades. In accordance with the field of application these fans can be produced in the following modifications:

 - general purpose industrial modification (carbon steel)

 - corrosion-resistant modification (stainless steel)

 - explosion-proof modification (dissimilar metals)

 - explosion-proof and corrosion-resistant modification (dissimilar metals)

 - corrosion-resistant modification (titanium alloys)

AERODYNAMIC PERFORMANCE:

Capacity: 19.0 ths. m3
Total pressure: 5700 Pa
Temperature: 80 C
Efficiency: 65-72 %
Dustiness: 0.1 g/m3

DIMENSIONS:

Length: 1245 mm
Width: 2160 mm
Height: 1600 mm
Weight: 980 kg

ELECTRIC MOTOR:

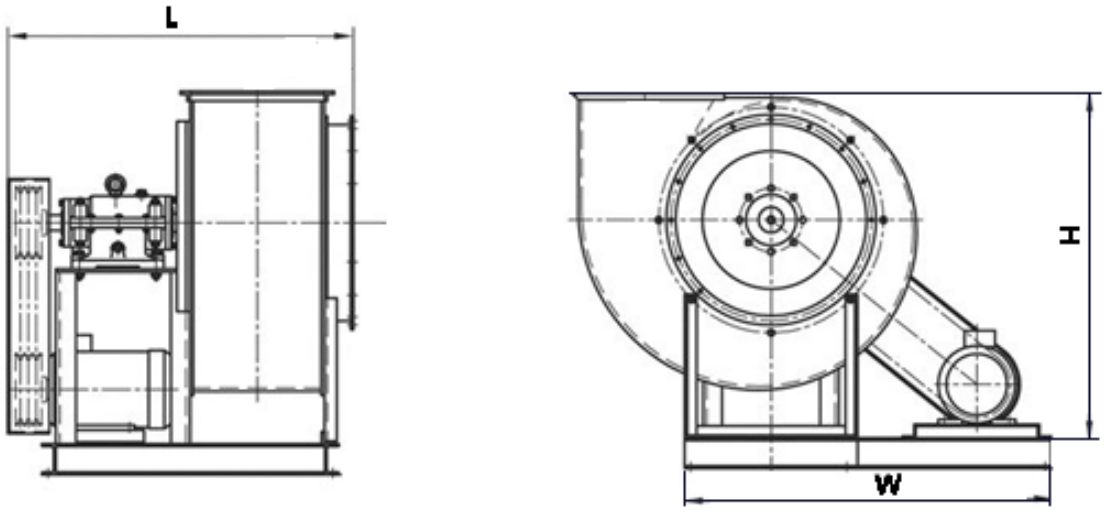
Power: 45 kW
Rate speed: 1500 rpm
Moment of inertia: n/a kg*m2

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AUXILIARIES:
Actuator: n/a Нм

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

DIMENSIONAL DRAWING:



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