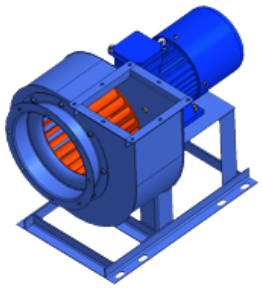
www.russol.org

HPRF-120-28-5-E1-11

Name: HPRF-120-28-5-E1-11
Russian name: ВР 6-28 №5 Исп.1, 11 кВт
Type: High pressure radial fans
Notes: It is recommended to use vibration isolators of CVI-40 type in quantity of 4 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: 5.4 ths. m3
Total pressure: 4500 Pa
Temperature: 80 C
Efficiency: 68-75 %
Dustiness: 0.1 g/m3

DIMENSIONS:

Length: 697 mm
Width: 782 mm
Height: 793 mm
Weight: 133,2 kg

ELECTRIC MOTOR:

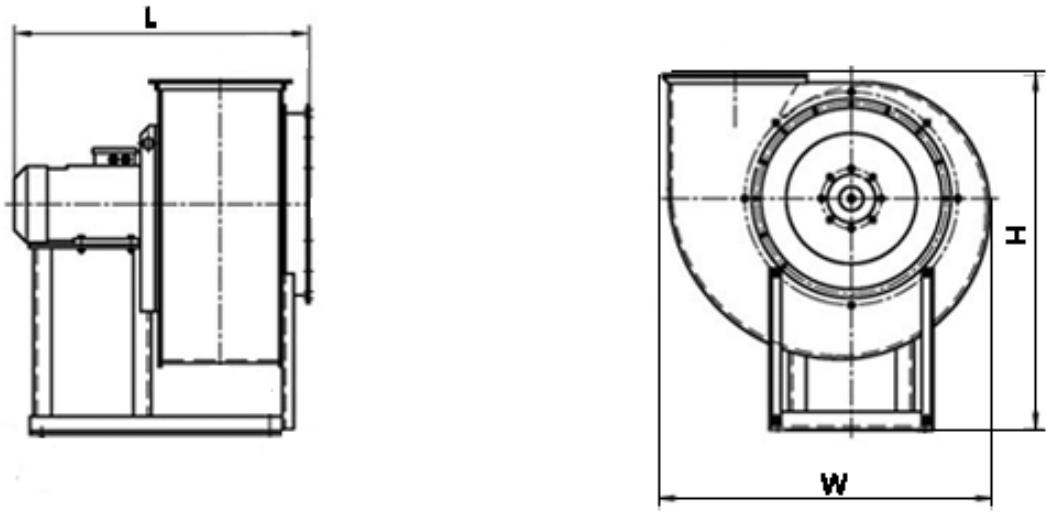
Power: 11 kW
Rate speed: 3000 rpm
Moment of inertia: n/a kg*m2

Tel.: +7 (3852) 390 - 530
info@russol.org

AUXILIARIES:
Actuator: n/a Нм

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

DIMENSIONAL DRAWING:



Tel.: +7 (3852) 390 - 530
info@russol.org