

# HPRF-120-28-5-E1-11

Name: HPRF-120-28-5-E1-11

**Russian name:** BP 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:

<br /> - general purpose industrial modification (carbon steel)

<br> - corrosion-resistant modification (stainless steel)
<br/> <br> - explosion-proof modification (dissimilar metals)

<br> - explosion-proof and corrosion-resistant modification (dissimilar metals)

<br/> - 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

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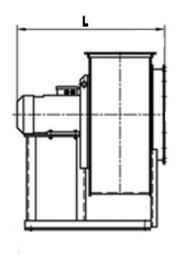


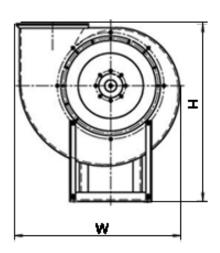
AUXILIARIES: Actuator: n/a Нм

**DELIVERY OPTIONS:** 

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

# **DIMENSIONAL DRAWING:**





Page 2/2 Tel.: +7 (3852) 390 - 530