

# HPRF-120-28-6.3-E1-30

Name: HPRF-120-28-6.3-E1-30

**Russian name:** BP 6-28 №6,3 Исп.1, 30 кВт

**Type:** High pressure radial fans

Notes: It is recommended to use vibration isolators of

CVI-42 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: 10.5 ths. m3 Total pressure: 7500 Pa

Temperature: 80 C Efficiency: 68-75 % Dustiness: 0.1 g/m3

#### **DIMENSIONS:**

Length: 930 mm Width: 950 mm Height: 1010 mm Weight: 273 kg

#### **ELECTRIC MOTOR:**

Power: 30 kW

Rate speed: 3000 rpm

Moment of inertia: n/a kg\*m2

Page 1/2 Tel.: +7 (3852) 390 - 530

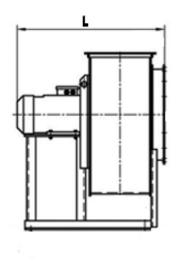


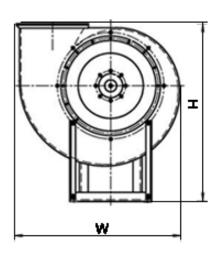
AUXILIARIES: Actuator: n/a Нм

**DELIVERY OPTIONS:** 

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

## **DIMENSIONAL DRAWING:**





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