

# LPRF-80-75-6.3-E1-7.5

Name: LPRF-80-75-6.3-E1-7.5

**Russian name:** ВЦ-4-75 №6,3 Исп.1, 7,5 кВт

**Type:** Low pressure radial fans

Notes: It is recommended to use vibration isolators of

CVI-40 type in quantity of 5 pcs.



#### **DESCRIPTION:**

Low pressure radial fans of LPRF-80-75 type are widely used in air ventilation systems of industrial and civil buildings, in air conditioning systems and for other industrial and sanitary-engineering purposes. These low pressure fans are manufactured in right-hand and left-hand rotations with backward curved blades. In accordance with the field of application LPRF-80-75 type fans can be produced in the following modifications:

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

<br> - corrosion-resistant modification (stainless steel)

<br> - explosion-proof modification (dissimilar metals)

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

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<br />
- explosion-proof modification (aluminum alloys)

<br> - corrosion-resistant modification (titanium allovs)

<br /> - heat-resistant modification (carbon steel)

<br /> - heat-resistant and corrosion-resistant modification (stainless steel)

### **AERODYNAMIC PERFORMANCE:**

Capacity: 17.8 ths. m3 Total pressure: 1350 Pa Temperature: 200 C Efficiency: 71-83 % Dustiness: 0.1 g/m3

#### **DIMENSIONS:**

Length: 905 mm Width: 1150 mm Height: 1172 mm Weight: 153,5 kg

## **ELECTRIC MOTOR:**

Power: 7,5 kW

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Rate speed: 1500 rpm

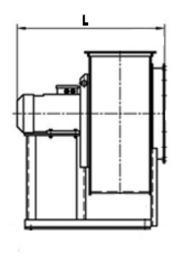
Moment of inertia: n/a kg\*m2

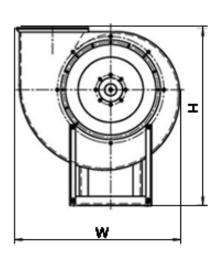
AUXILIARIES: Actuator: n/a Нм

**DELIVERY OPTIONS:** 

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

# **DIMENSIONAL DRAWING:**





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