

# LPRF-80-75-16-E5-45

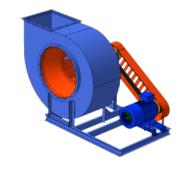
Name: LPRF-80-75-16-E5-45

Russian name: ВЦ-4-75 №16 Исп.5, 45 кВт

**Type:** Low pressure radial fans

Notes: It is recommended to use vibration isolators of

CVI-45 type in quantity of 8 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)

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

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

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

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

### **AERODYNAMIC PERFORMANCE:**

Capacity: 120.0 ths. m3 Total pressure: 1350 Pa

Temperature: 80 C Efficiency: 70-84 % Dustiness: 0.1 g/m3

#### **DIMENSIONS:**

Length: 2600 mm Width: 2910 mm Height: 2462 mm Weight: 2760 kg

## **ELECTRIC MOTOR:**

Power: 45 kW

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Rate speed: 1000 rpm

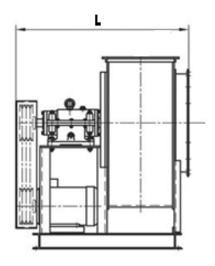
Moment of inertia: n/a kg\*m2

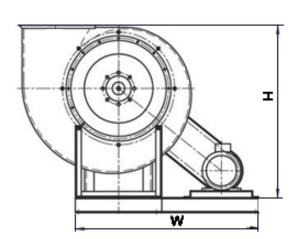
AUXILIARIES: Actuator: n/a Нм

**DELIVERY OPTIONS:** 

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

# **DIMENSIONAL DRAWING:**





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