

# LPRF-80-75-10-E5-18.5

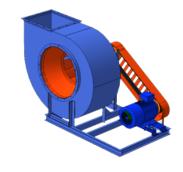
Name: LPRF-80-75-10-E5-18.5

**Russian name:** ВЦ-4-75 №10 Исп.5, 18,5 кВт

**Type:** Low pressure radial fans

Notes: It is recommended to use vibration isolators of

CVI-43 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)

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

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

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

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

#### **AERODYNAMIC PERFORMANCE:**

Capacity: 41.8 ths. m3 Total pressure: 1460 Pa

Temperature: 80 C Efficiency: 69-82 % Dustiness: 0.1 g/m3

#### **DIMENSIONS:**

Length: 1610 mm Width: 1780 mm Height: 1850 mm Weight: 706 kg

### **ELECTRIC MOTOR:**

Power: 18,5 kW

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



Rate speed: 1000 rpm

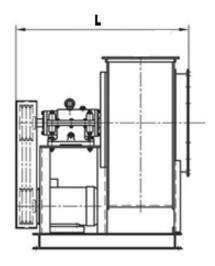
Moment of inertia: n/a kg\*m2

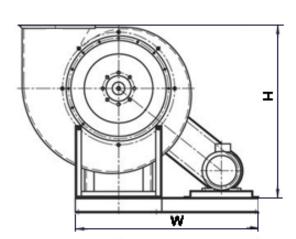
AUXILIARIES: Actuator: n/a Нм

**DELIVERY OPTIONS:** 

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

## **DIMENSIONAL DRAWING:**





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