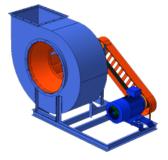




Name: LPRF-80-75-8-E5-7.5 Russian name: BЦ-4-75 №8 Исп.5, 7,5 κВт Type: Low pressure radial fans Notes: It is recommended to use vibration isolators of CVI-42 type in quantity of 5 pcs.



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> 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: 23.8 ths. m3 Total pressure: 1170 Pa Temperature: 80 C Efficiency: 69-82 % Dustiness: 0.1 g/m3

DIMENSIONS:

Length: 1400 mm Width: 1420 mm Height: 1490 mm Weight: 409 kg

ELECTRIC MOTOR:

Power: 7,5 kW



Rate speed: 1500 rpm Moment of inertia: n/a kg\*m2

AUXILIARIES: Actuator: n/a Hм

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

## DIMENSIONAL DRAWING:

