

Name: LPRF-80-75-12.5-E1-18.5

Russian name: ВЛ-4-75 №12,5 Имп.1, 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:

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 - general purpose industrial modification (carbon steel)
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 - corrosion-resistant modification (stainless steel)
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 - explosion-proof modification (dissimilar metals)
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 - explosion-proof and corrosion-resistant modification (dissimilar metals)
-
 - explosion-proof modification (aluminum alloys)
-
 - corrosion-resistant modification (titanium alloys)
-
 - heat-resistant modification (carbon steel)
-
 - heat-resistant and corrosion-resistant modification (stainless steel)

AERODYNAMIC PERFORMANCE:

Capacity: 33.0 ths. m³

Total pressure: 1410 Pa

Temperature: 200 C

Efficiency: 72-84 %

Dustiness: 0.1 g/m³

DIMENSIONS:

Length: 1755 mm

Width: 2225 mm

Height: 2135 mm

Weight: 762,6 kg

ELECTRIC MOTOR:

Power: 18,5 kW

Rate speed: 750 rpm
Moment of inertia: n/a kg*m²

AUXILIARIES:
Actuator: n/a Hm

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

DIMENSIONAL DRAWING:

