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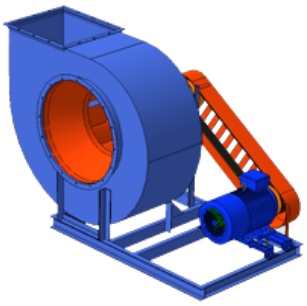
LPRF-80-75-10-E5-11



Name: LPRF-80-75-10-E5-11
Russian name: ВЦ-4-75 №10 Исп.5, 11 кВт
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:

 - general purpose industrial modification (carbon steel)

 - corrosion-resistant modification (stainless steel)

 - explosion-proof modification (dissimilar metals)

 - 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: 35.0 ths. m3
Total pressure: 1020 Pa
Temperature: 80 C
Efficiency: 69-82 %
Dustiness: 0.1 g/m3

DIMENSIONS:

Length: 1610 mm
Width: 1780 mm
Height: 1850 mm
Weight: 657 kg

ELECTRIC MOTOR:

Power: 11 kW

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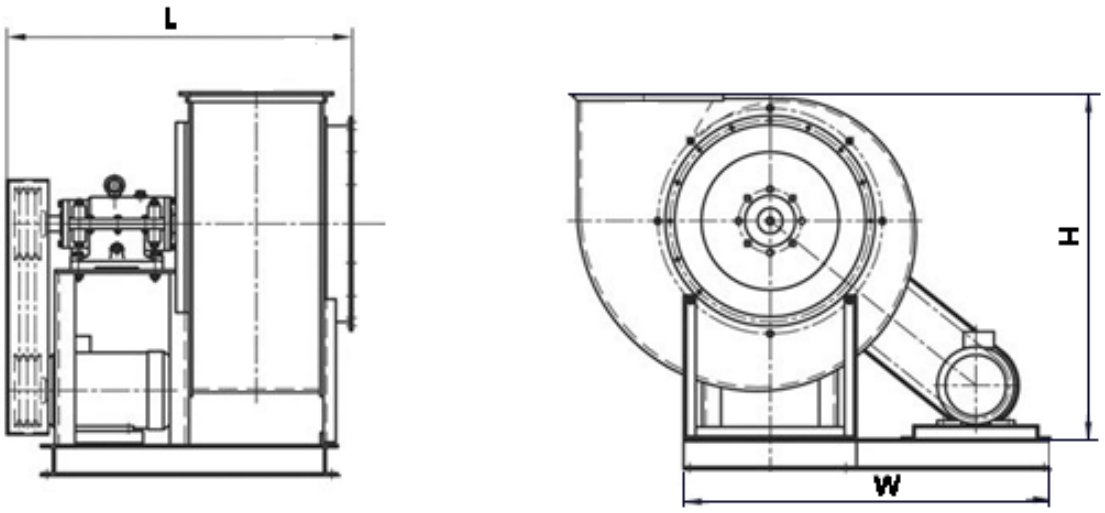
Rate speed: 1000 rpm
Moment of inertia: n/a kg*m2

AUXILIARIES:
Actuator: n/a Нм

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

DIMENSIONAL DRAWING:



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