

LPRF-80-75-12.5-E1-37

Name: LPRF-80-75-12.5-E1-37

Russian name: ВЦ-4-75 №12,5 Исп.1, 37 кВт

Type: Low pressure radial fans

Notes: It is recommended to use vibration isolators of

CVI-44 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 allovs)

 - heat-resistant modification (carbon steel)

 - heat-resistant and corrosion-resistant modification (stainless steel)

AERODYNAMIC PERFORMANCE:

Capacity: 67.3 ths. m3 Total pressure: 1870 Pa Temperature: 200 C Efficiency: 72-84 % Dustiness: 0.1 g/m3

DIMENSIONS:

Length: 1755 mm Width: 2225 mm Height: 2135 mm Weight: 1159,3 kg

ELECTRIC MOTOR:

Power: 37 kW

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



Rate speed: 750 rpm

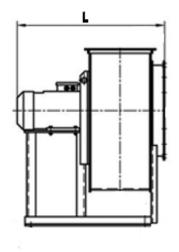
Moment of inertia: n/a kg*m2

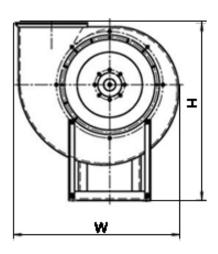
AUXILIARIES: Actuator: n/a Нм

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:





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