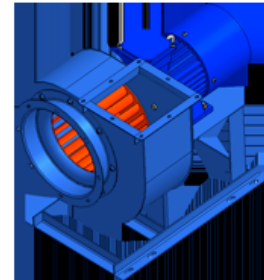


**Name:** LPRF-80-75-10-SE-E1-18.5

**Russian name:** ВЦ 4-75 ДУ №10 Исп.1, 18,5 кВт

**Type:** Low pressure radial ID fans

**Notes:** It is recommended to use vibration isolators of CVI-42 type in quantity of 5 pcs.



## DESCRIPTION:

The smoke exhaust fans of LPRF-80-75-SE type are widely used in exhaust systems of ventilation in industrial and civil buildings. These low pressure fans are manufactured in two modifications:

<br> - Modification 01 - for 120 minute removal of air-flue gas mixtures (up to 400 °C) in case of fire

<br> - Modification 02 - for 90 minute removal of air-flue gas mixtures (up to 600 °C) in case of fire

## AERODYNAMIC PERFORMANCE:

Capacity: 42.1 ths. m<sup>3</sup>

Total pressure: 1520 Pa

Temperature: 600 C

Efficiency: 72-84 %

Dustiness: 0.1 g/m<sup>3</sup>

## DIMENSIONS:

Length: 1450 mm

Width: 1790 mm

Height: 1730 mm

Weight: 383 kg

## ELECTRIC MOTOR:

Power: 18,5 kW

Rate speed: 1000 rpm

Moment of inertia: n/a kg\*m<sup>2</sup>

## AUXILIARIES:

Actuator: n/a Hm

## DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

