

**Name:** MPRF-280-46-4-SE-E1-2.2

**Russian name:** ВЛ 14-46 ДУ №4 Исп.1, 2,2 кВт

**Type:** Medium pressure radial ID fans

**Notes:** It is recommended to use vibration isolators of CVI-39 type in quantity of 4 pcs.



## DESCRIPTION:

The smoke exhaust fans of MPRF-280-46-SE type are widely used in exhaust systems of ventilation in industrial and civil buildings. These medium 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 (carbon steel covered with heat-resisting enamel)

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

## AERODYNAMIC PERFORMANCE:

Capacity: 6.8 ths. m<sup>3</sup>

Total pressure: 690 Pa

Temperature: 600 C

Efficiency: 62-71 %

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

## DIMENSIONS:

Length: 796 mm

Width: 744 mm

Height: 796 mm

Weight: 72,8 kg

## ELECTRIC MOTOR:

Power: 2,2 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:

