

**Name:** MPRF-280-46-8-SE-E1-18.5

**Russian name:** ВЛ 14-46 ДУ №8 Исп.1, 18,5 кВт

**Type:** Medium pressure radial ID fans

**Notes:** It is recommended to use vibration isolators of CVI-43 type in quantity of 5 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: 26.2 ths. m<sup>3</sup>

Total pressure: 1600 Pa

Temperature: 600 C

Efficiency: 63-73 %

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

## DIMENSIONS:

Length: 1535 mm

Width: 1430 mm

Height: 1420 mm

Weight: 515 kg

## ELECTRIC MOTOR:

Power: 18,5 kW

Rate speed: 750 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:

