

Name: MPRF-280-46-8-SE-E1-45

Russian name: ВЛ 14-46 ДУ №8 Исп.1, 45 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:

 - 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)

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

AERODYNAMIC PERFORMANCE:

Capacity: 36.5 ths. m³

Total pressure: 2910 Pa

Temperature: 600 C

Efficiency: 63-73 %

Dustiness: 0.1 g/m³

DIMENSIONS:

Length: 1535 mm

Width: 1430 mm

Height: 1420 mm

Weight: 743 kg

ELECTRIC MOTOR:

Power: 45 kW

Rate speed: 1000 rpm

Moment of inertia: n/a kg*m²

AUXILIARIES:

Actuator: n/a Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

