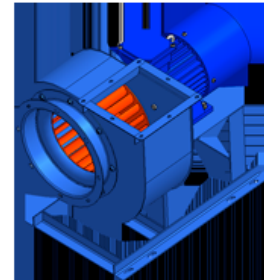


Name: MPRF-280-46-5-SE-E1-5.5
Russian name: ВЛЦ 14-46 ДУ №5 Исп.1, 5,5 кВт
Type: Medium pressure radial ID fans
Notes: It is recommended to use vibration isolators of CVI-40 type in quantity of 4 pcs.



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:

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

AERODYNAMIC PERFORMANCE:

Capacity: 12.0 ths. m³
Total pressure: 1790 Pa
Temperature: 600 C
Efficiency: 55-73 %
Dustiness: 0.1 g/m³

DIMENSIONS:

Length: 1030 mm
Width: 918 mm
Height: 990 mm
Weight: 132,5 kg

ELECTRIC MOTOR:

Power: 5,5 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:

