

MPRF-280-46-5-E1-7.5

Name: MPRF-280-46-5-E1-7.5

Russian name: ВЦ-14-46 №5 Исп.1, 7,5 кВт

Type: Medium pressure radial fans

Notes: It is recommended to use vibration isolators of

CVI-40 type in quantity of 4 pcs.



DESCRIPTION:

Medium pressure radial fans of MPRF-280-46 type are widely used in air ventilation systems of industrial and civil buildings, in air conditioning systems and for other industrial and sanitary-engineering purposes. These medium pressure fans are manufactured in right-hand and left-hand rotations with backward curved blades. In accordance with the field of application MPRF-280-46 type fans can be produced in the following modifications:

 - general purpose industrial modification (carbon steel)

 - corrosion-resistant modification (stainless steel)

 - explosion-proof modification (dissimilar metals)

 - explosion-proof and corrosion-resistant modification (dissimilar metals)

- explosion-proof modification (aluminum alloys)

 - corrosion-resistant modification (titanium allovs)

 - heat-resistant modification (carbon steel)

 - heat-resistant and corrosion-resistant modification (stainless steel)

AERODYNAMIC PERFORMANCE:

Capacity: 14.5 ths. m3 Total pressure: 1195 Pa Temperature: 200 C Efficiency: 55-73 % Dustiness: 0.1 g/m3

DIMENSIONS:

Length: 1060 mm Width: 918 mm Height: 990 mm Weight: 190,2 kg

ELECTRIC MOTOR:

Power: 7,5 kW

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Rate speed: 1000 rpm

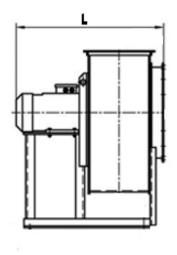
Moment of inertia: n/a kg*m2

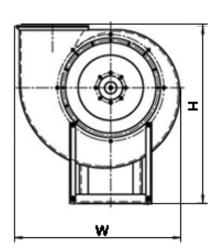
AUXILIARIES: Actuator: n/a Нм

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:





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