

Name: MPRF-280-46-2.5-E1-3

Russian name: ВЛ-14-46 №2,5 Исп.1, 3 кВт

Type: Medium pressure radial fans

Notes: It is recommended to use vibration isolators of CVI-38 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 alloys)
-
 - heat-resistant modification (carbon steel)
-
 - heat-resistant and corrosion-resistant modification (stainless steel)

AERODYNAMIC PERFORMANCE:

Capacity: 3.5 ths. m³

Total pressure: 1950 Pa

Temperature: 200 C

Efficiency: 61-68 %

Dustiness: 0.1 g/m³

DIMENSIONS:

Length: 653 mm

Width: 487 mm

Height: 552 mm

Weight: 37 kg

ELECTRIC MOTOR:

Power: 3 kW

Rate speed: 3000 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:

