

# MPRF-280-46-4-E1-2.2

Name: MPRF-280-46-4-E1-2.2

**Russian name:** ВЦ-14-46 №4 Исп.1, 2,2 кВт

**Type:** Medium pressure radial fans

Notes: It is recommended to use vibration isolators of

CVI-39 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:

<br> - general purpose industrial modification (carbon steel)

<br> - corrosion-resistant modification (stainless steel)

<br > - explosion-proof modification (dissimilar metals)

<br> - explosion-proof and corrosion-resistant modification (dissimilar metals)

<br > - explosion-proof modification (aluminum alloys)

<br> - corrosion-resistant modification (titanium allovs)

<br /> - heat-resistant modification (carbon steel)

<br/> - heat-resistant and corrosion-resistant modification (stainless steel)

### **AERODYNAMIC PERFORMANCE:**

Capacity: 6.8 ths. m3 Total pressure: 690 Pa Temperature: 200 C Efficiency: 62-71 % Dustiness: 0.1 g/m3

#### **DIMENSIONS:**

Length: 830 mm Width: 744 mm Height: 796 mm Weight: 69,3 kg

## **ELECTRIC MOTOR:**

Power: 2,2 kW

Page 1/2 Tel.: +7 (3852) 390 - 530



Rate speed: 1000 rpm

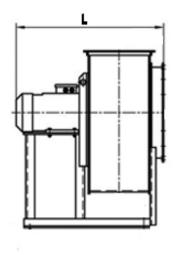
Moment of inertia: n/a kg\*m2

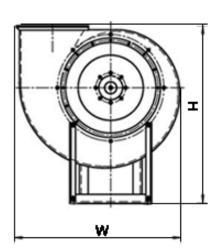
AUXILIARIES: Actuator: n/a Нм

**DELIVERY OPTIONS:** 

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

# **DIMENSIONAL DRAWING:**





Page 2/2 Tel.: +7 (3852) 390 - 530