

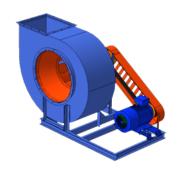
# MPRF-180-55-12-E5-55

Name: MPRF-180-55-12-E5-55

**Russian name:** ВЦ 9-55 №12 Исп.5, 55 кВт

**Type:** Medium pressure radial fans

Notes:



#### **DESCRIPTION:**

Medium pressure radial fans of MPRF-180-55 type are widely used in air ventilation and air conditioning systems of industrial and civil buildings 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 these fans can be produced in the following modifications:

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

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

<br/> - corrosion-resistant modification (titanium alloys)

#### **AERODYNAMIC PERFORMANCE:**

Capacity: 73.0 ths. m3 Total pressure: 1550 Pa

Temperature: 80 C Efficiency: 40-64 % Dustiness: 0.1 g/m3

### **DIMENSIONS:**

Length: 2000 mm Width: 3200 mm Height: 1832 mm Weight: 1685 kg

#### **ELECTRIC MOTOR:**

Power: 55 kW

Rate speed: 1000 rpm

Moment of inertia: n/a kg\*m2

AUXILIARIES: Actuator: n/a Нм

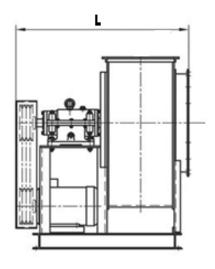
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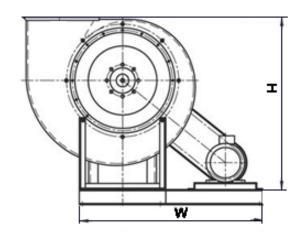


**DELIVERY OPTIONS:** 

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

## **DIMENSIONAL DRAWING:**





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