DRF-7-40-5-E1-7.5

Name: DRF-7-40-5-E1-7.5
Russian name: ВЦП 7-40 №5 Исп.1, 7,5 кВт
Type: Dust-exhaust fans
Notes: It is recommended to use vibration isolators of CVI-40 type in quantity of 4 pcs.



DESCRIPTION:

Dust-exhaust fans of DRF-7-40 type are widely used in general purpose air ventilation systems, in dust-trapping units, in granular material pneumatic conveying systems, in grain processing lines, in dust-loaded air bleed systems within cement and reinforced concrete structure production. Also these fans are used for wood chips and saw-dust removal, for metal dust suction, for slag and dust removal in welding industry and for other industrial and sanitary-engineering purposes. These medium pressure fans are manufactured in right-hand and left-hand rotations with radial blades. In accordance with the field of application these fans can be produced in the following modifications:

 - general purpose industrial modification (carbon steel)

 - corrosion-resistant modification (stainless steel)

 - corrosion-resistant modification (titanium alloys)

AERODYNAMIC PERFORMANCE:

Capacity: 5.2 ths. m3
Total pressure: 1020 Pa
Temperature: 80 C
Efficiency: 45-53 %
Dustiness: 600.0 g/m3

DIMENSIONS:

Length: 950 mm
Width: 793 mm
Height: 833 mm
Weight: 182 kg

ELECTRIC MOTOR:

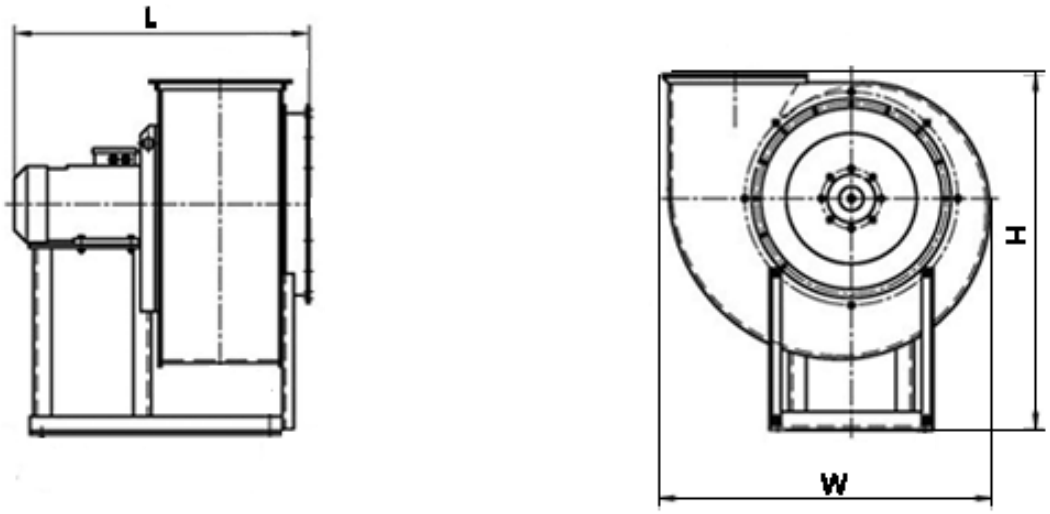
Power: 7,5 kW
Rate speed: 1500 rpm
Moment of inertia: n/a kg*m2

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AUXILIARIES:
Actuator: n/a Нм

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

DIMENSIONAL DRAWING:



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