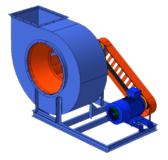




Name: HPRF-120-28-8-E5-45 Russian name: BP 6-28 №8 Исп.5, 45 κB⊤ Type: High pressure radial fans Notes: It is recommended to use vibration isolators of CVI-44 type in quantity of 4 pcs.



DESCRIPTION:

High pressure radial fans of HPRF-120-28 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 high 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:

 - general purpose industrial modification (carbon steel)

 - corrosion-resistant modification (stainless steel)

 - explosion-proof modification (dissimilar metals)

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

 - corrosion-resistant modification (titanium alloys)

AERODYNAMIC PERFORMANCE:

Capacity: 16.5 ths. m3 Total pressure: 7200 Pa Temperature: 80 C Efficiency: 57-72 % Dustiness: 0.1 g/m3

DIMENSIONS:

Length: 1110 mm Width: 2046 mm Height: 1313 mm Weight: 850 kg

ELECTRIC MOTOR:

Power: 45 kW Rate speed: 1500 rpm Moment of inertia: n/a kg*m2



AUXILIARIES: Actuator: n/a Hм

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

DIMENSIONAL DRAWING:

