



EXHAUST FAN

SMALL SHUTTER PUSH-PULL EXHAUST FAN

SALIENT FEATURE

SHUTTER OPENING DEVICE

Use the shutter opening device with double rotational hammer to guarantee that they can be completely opened or closed, minimize the wind resistance and greatly improve the operating efficiency; the opening device is made of PA 66 nylon in high quality in order to guarantee their service life; All the parts of opening device are connected through 304 stainless steel rivets which are wear-resistant, anti-rust, with good flexibility and reduce the friction coefficient.



BLADES

Blades are made of high strength anti-rust aluminum alloy plates by punching forming. They are smooth and light with low noise and good appearance. At the same time, it is not easy for dust to accumulate on them; their Diameter is extended from 1250mm to 1270mm which has greatly improved the operating air flow and efficiency; the blades are 2.3mm in thickness.



BELT PULLEY

Belt pulley is made of die-casting aluminum magnesium alloy in high strength which is light and corrosion-resistant and reduces the weight of blades; their surfaces are treated by sand blasting to improve their appearances, Eliminate internal stress, greatly improve their own rigidity and guarantee they will never break.



MOTOR

Motor Voltage, Frequency and Phase can be customized. Motor protection class is IP 55, Insulation class F.



DOUBLE ROW BEARING

Exhaust fan are fixed with high quality double-row bearings with high strength, low noise, long service life and free maintenance.



SHUTTER FIXED CLIPS

Shutter fixed clips are improved into double layers from old single layer, which get a better, sealing; The friction coefficient between fixed clips and rotational arm is much smaller than the old type whose caused by the rotational arm directly with plate. This new design gets the shutter a flexible opening and closing.



BELT ADJUST DEVICE

Equipped with a belt adjusting device which is the motor locking bolt. Adjust it clockwise with wrench to tight the belt.



GALVANIZED SHEET

Frame is made by excellent hot galvanized sheet (zinc thickness is 275 g/IT1). Which has a longer lifespan and strong anti-oxidation. Frame can be made of 304 or 430 stainless steel.



Technical Specifications :

Model	Fan Diameter (mm)	Rotational speed (RPM)	Air Flow (m ³ /h)	Static Pressure (Pa)	Noise Level (db)	Power (w)	Input Parameter (V/Hz)	Total Dimension (mm)
DPF-32	800	466	17000	58	< 64	370	415V/50Hz	900*900*400
DPF-36	900	466	21000	58	< 64	750	415V/50Hz	1000*1000*400
DPF-40	1000	466	30000	58	< 64	750	415V/50Hz	1100*1100*400
DPF-50	1270	466	44000	58	< 64	1100	415V/50Hz	1380*1380*400

Dimensions are subjected to be change without notice.*

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