



(Shutter Opening)



(Closing)

- Sanhe fan blade is special designed for the biggest efficiency which made of Krupp stainless steel by punch forming. Large air volume, no deformation, no broken, no dust, attractive and durable. Thickness 1.2mm, surface finish BA grade.

- Centrifugal system open the shutters at complete 90 degree to ensure the lowest air resistance and biggest air volume. When close, the sealing can efficiently block light and wind into the poultry farm house. As the first one adopt high quality nylon PA66 to ensure the long service life. The fasteners of centrifugal system all are copper rivets, wear-resisting and no rust, flexible. Guide rod is made of 304 stainless steel, ensure the high strength, no rust, reduce friction.

- Frame adopts Hot Galvanized sheet with zinc thickness of 275g/m<sup>2</sup>, which extremely improve its anti-corrosion performance. Shutter fixed parts are made of high quality nylon which ensure long service life, open flexibly. Shutters are made of galvanized sheet with thickness of 0.8mm and 1.5mm, ensure shutters no deformation, running stable.

- Belts are Japanese Mitsubishi brand, ensure the long service life, maintenance free. From 2010 the first adopt Type B belt which 3times longer service life instead of type A.

- Both Yuyun Sanhe brand motor and Siemens brand motor are available. Motor voltage and frequency can be customized. Motor protection grade IP55, insulation class F grade.

- Fan belt pulley and flange are made of high strength aluminum-magnesium alloy by die-casting. Light weight, lower vibration. Blast-sanding treatment for attractive appearance, eliminate internal stress to improve its own rigidity and stability.



- Motor plate fixed nuts, first change round type to hexagon type. And with stainless steel washer, more firmly, never loosen.



- Linking parts are made of aluminum alloy, light weight, no deformation, added with wear-resistant shaft sleeve. Reducing friction to ensure the shutters open flexibly. The spring is made of 304 stainless steel, long service life, no deformation, no rust.

- Standard parts especially the washer as fastener parts are made of stainless steel, no rust, beautiful appearance.

- Fan bearing adopts imported double-row bearing with special waterproof design. High strength, low noise, free maintenance and long service life.

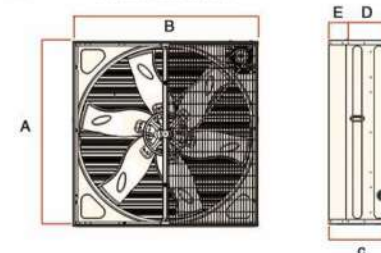
- The fasteners fixed on both ends of blade support are changed from traditional iron plates to aluminum magnesium alloy base, traditional welding connection to plug-in connection which has greatly reduced the friction coefficient, fixed more firmly, avoided rust and improved the appearance.

- Fan blades are adjusted by intelligent dynamic-balance tester, the weight tolerance of each blade is controlled within 1g. Ensure the fan smooth running, lower vibration, less noise, increase stability. Blade material have stainless steel, galvanized sheet, aluminum alloy for option.

- Hot-dip galvanized blade support and safe net ensure never rust,

- Complete new CNC production line improved fan quality up to top grade, aesthetic appearance.

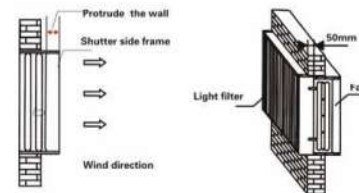
### Outline dimension



Note: E zone for maintenance. Embed wall forbidden.

Fan model	Noise	Dimension ( mm )				
	at 7 m distance	A	B	C	D	E
DJF-750 ( 24" )	69	750	750	510	370	140
DJF-1000 ( 36" )	67	1000	1000	450	305	145
DJF-1100 ( 40" )	63	1100	1100	450	305	145
DJF-1380 ( 50" )	59	1380	1380	450	450	145

### Installation diagram



### Technical parameter

Model specifications	drive	Blades Diameter (mm)	Blades rotational speed (rpm)	Motor rotational speed (rpm)	Air flow ( m <sup>3</sup> /h )	Total pressure ( Pa )	Noise decibels ( dB )	Input power ( W )	Power Parameter	Height ( mm )	Width ( mm )	Thickness ( mm )
DJF-750	直接Direct	600(24in)	960	960	10600	75	≤70	370	380V/50Hz	750	750	510
DJF-1000	皮带Belt	910(36in)	500	1400	21000	57	≤64	550	380V/50Hz	1000	1000	450
DJF-1100	皮带Belt	1000(40in)	470	1400	31600	57	≤64	750	380V/50Hz	1100	1100	450
DJF-1380	皮带Belt	1270(50in)	458	1400	44000	57	≤64	1100	380V/50Hz	1380	1380	450

Note : Power parameter can be customized.

### Air Flow Curve

