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Frp Aluminum Blade Fan

Product Characteristic

- This fiberglass fan is suitable for pig and poultry farms with corrosive gases.
- The fiberglass shell is extremely strong, corrosion-resistant, non-deformable, and non-fading.
- The horn-shaped exhaust port is highly resistant to impact, increasing performance by 10%.
- The aluminum blade is designed with a serrated edge to effectively reduce noise and improving efficiency.
- High-quality imported bearings ensure smooth and efficient operation of the blades.
- It features a car-type belt tensioner that can be lubricated, and a high-quality and efficient motor (optional).



Cast aluminum blades



PA66+GF Blades



Belt-Driven system



Direct-Driven System



High efficiency Motor

Frp Cone Fan

Product Characteristic

Fiberglass fan is widely used in corrosive gas place like piggery farm, poultry farm

Specification:

- UV resistant fiberglass housing
- Fiberglass cone standard on all fans, can improve 10% efficiency
- Aluminum blade with sawtooth design, reduce the noise
- High quality imported pillow block bearings
- Automotive style belt tensioner
- Higher quality motor will be available



Belt-Driven system



Fan shutter



Direct-Driven System

Model	Voltage frequency/phase	Complete size LXHXW(mm)	Size with cone LXHXW(mm)
LWPVA-1460T(S) -01	380V/220V 50Hz/60Hz 3/1	1460×1460×500	1460×1460×1270
LWPVA-1260T(S) -01		1260×1260×560	1260×1260×1200
LWPVA-1060T(S) -01		1060×1060×560	1060×1060×1160
LWPVA-850T(S) -01		850~850~450	850×850×950
LWPVA-660T(S) -01		660×660×450	
LWPVA-560T(S) -01		560×560×450	

Technical Specifications

Model	Propeller Dia. [Mm/(Inch)]	Blades QTY	Propeller material	Rated speed(R/min)	Air capacity [m³/h/(CFM)]	Rated power (KW/HP)	Noise [dB(A)]
LWPVA-1460T(S) -01	1250/(50")	6	Fiberglass	520	44000(26000)	1.1/1.5	60-70
LWPVA-1260T(S) -01	1080/(43")	6	Fiberglass	520	40000(23500)	0.75/1	60-70
LWPVA-1060T(S) -01	880/(36")	6	Fiberglass	520	28000(16600)	0.55/0.75	60-70
LWPVA-850T(S) -01	660/(25")	6	Fiberglass	700	13000(7700)	0.37/0.5	60-70
LWPVA-660T(S) -01	480/(19")	6	Fiberglass	950	10000(4100)	0.37/0.5	60-70
LWPVA-560T(S) -01	380/(15")	6	Fiberglass	950	8000(3000)	0.37/0.5	60-70