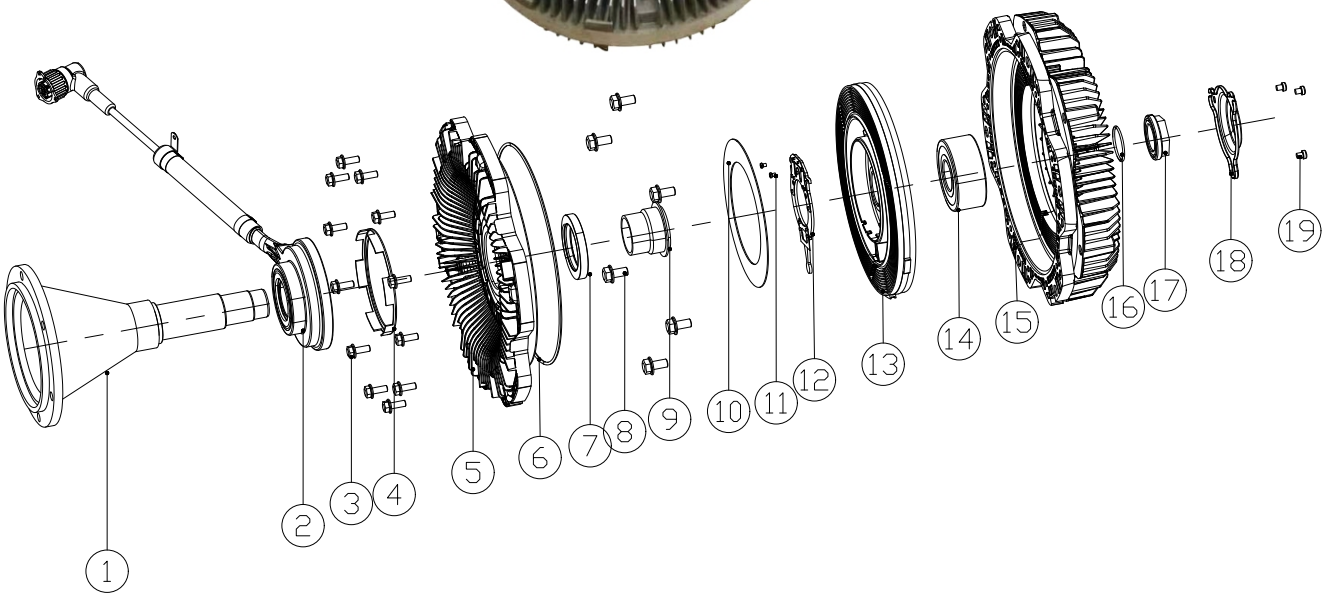
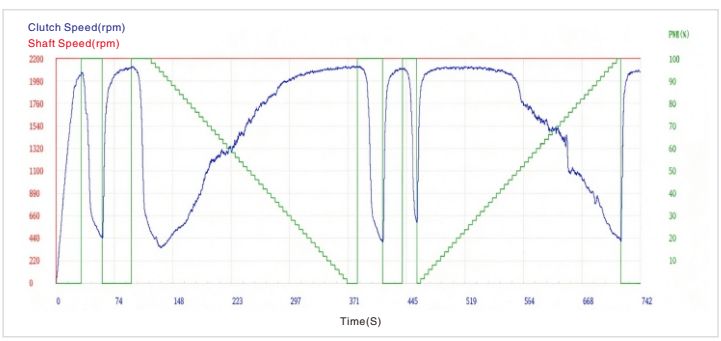
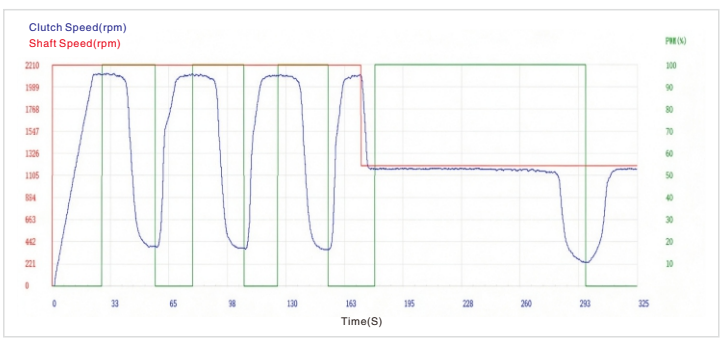
Professional Engine Cooling Solution

- Customizable
- Energy Saving
- Noise Reduction
- Wide Temp Range
- Commercial Vehicles
- Agricultural Equipment
- Construction Equipment
- Mining Equipment









Performance curve for reference

工程机械 Construction

CASE CONSTRUCTION · CAT · JCB · LIEBHERR · NEW HOLLAND CONSTRUCTION · VOLVO

HYUNDAI · KOMATSU · ZOOMLION · DEVELON · HITACHI · KOBELCO

XCMG · SDLG · SHANTUI · SANY · LiuGong · SUNWARD

农机 Agriculture

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ZOOMLION · YTO · 沃得农机 WORLD GROUP · Zetor · MASSEY FERGUSON · Kubota

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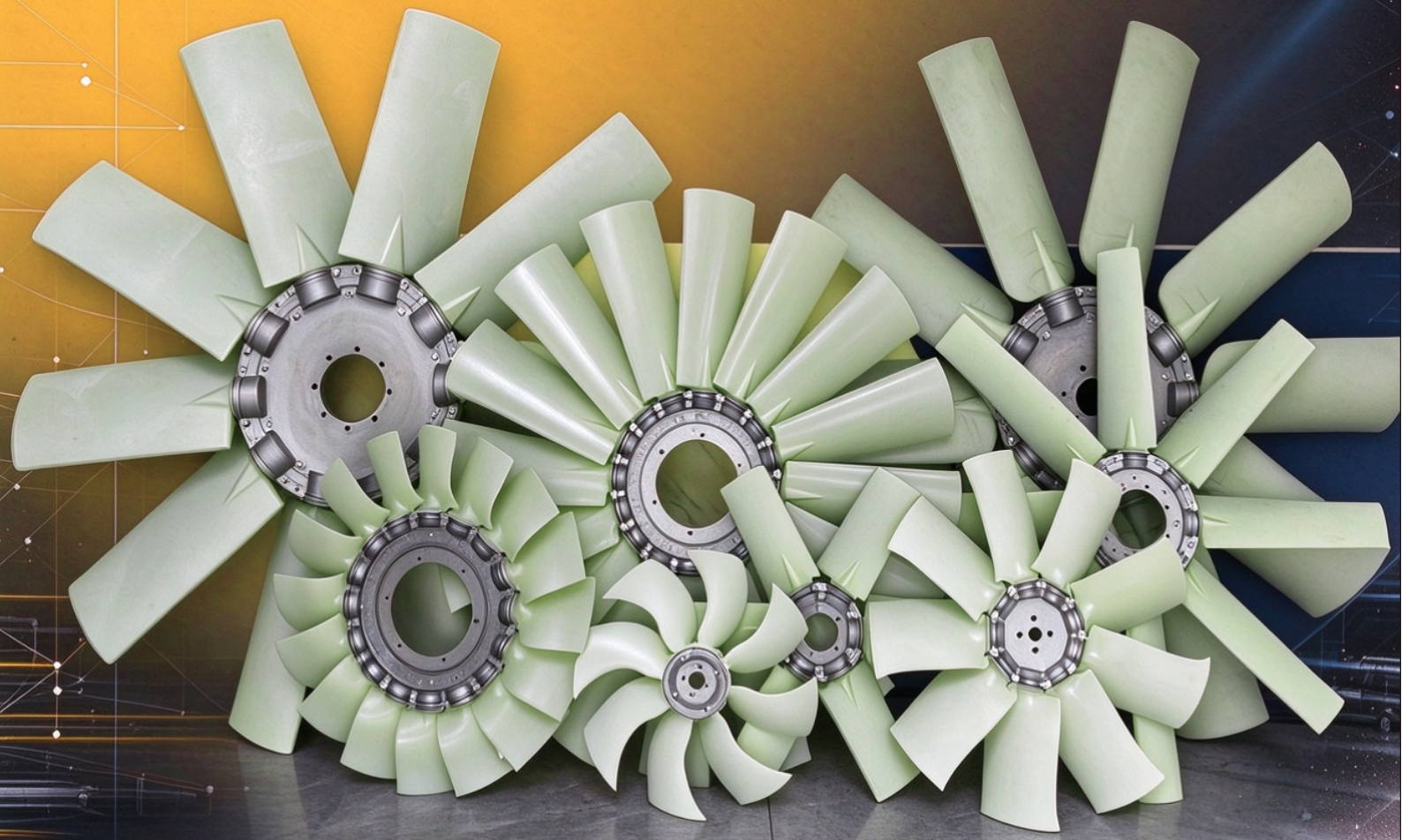
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湖北奥沃汽车科技有限公司

Hubei Aowo Automobile Technology CO., Ltd



COOLING SYSTEMS

Fan Clutch Assembly

Fan Blade

Clutch Water Pump



ENTERPRISE BRIEF INTRODUCTION



Three production base:
Hubei factory, Russia factory , Suzhou office

Hubei Factory area :
37333.52 ㎡

Type of enterprise :
Integrated R&D, Manufacturing & Sales Enterprise

Applications:
Off–highway, On–Highway,New Energy Vehicles

Factory Ability


Injection


CNC


Assembly


Testing for Airflow


Die casting



Performance Testing Bench


Vibration tester


Test room

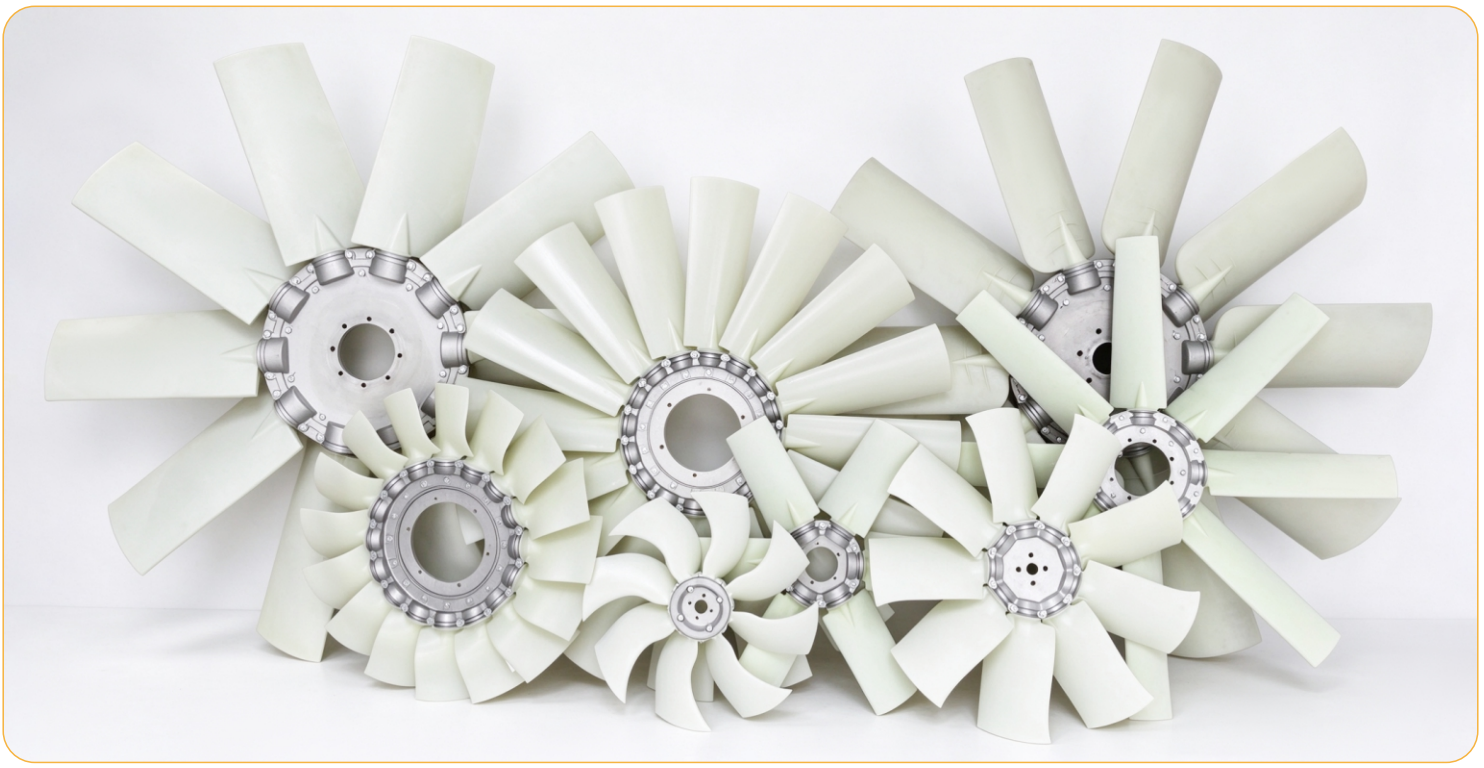

Wiring Harness Life Tester

sales scope

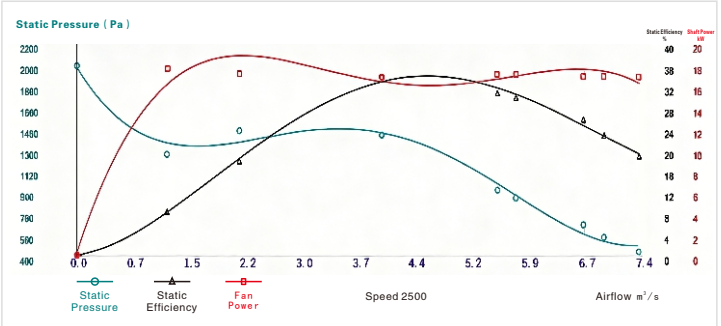


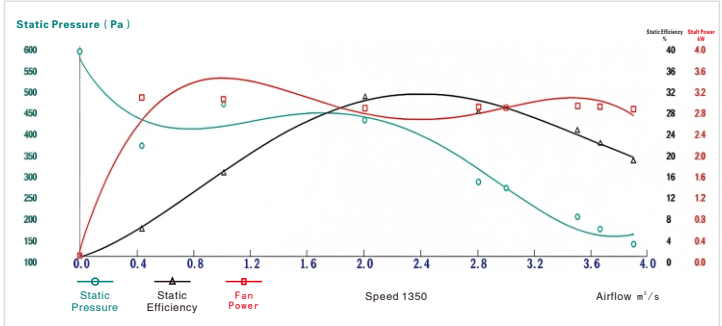
Certificates





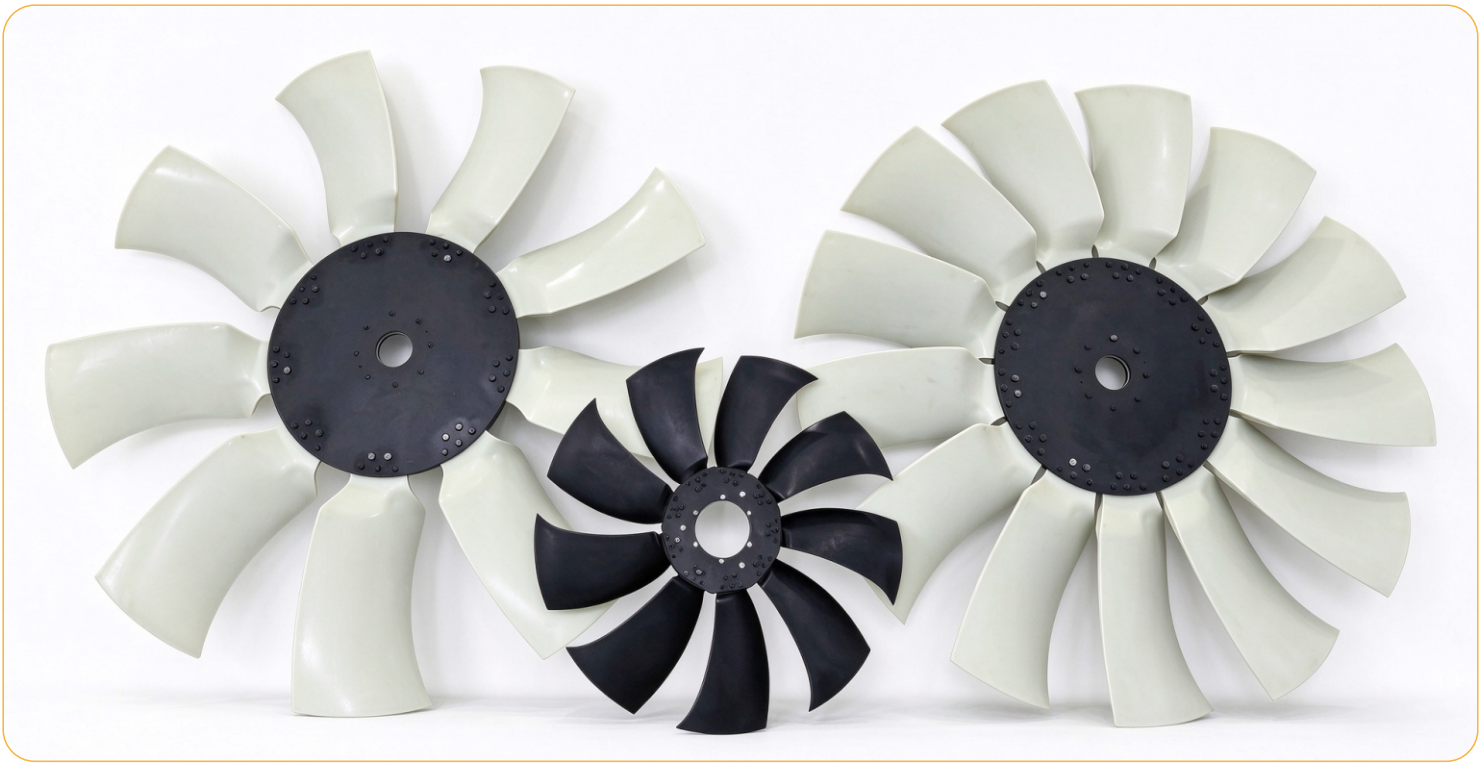
Parameter Item	Description	Remarks
Fan Diameter Range	325mm–2450mm	Fan outer diameter
Blade Quantity	2–16 pcs	Optional as required
Blade Material	PA6 Nylon / Aluminum Alloy / Explosion-proof Composite Material	—
Air Flow	2 ~ 150 m³/s	—
Rotation Direction	CW/ CCW	Viewed from drive end
Wind Tunnel Test Scope	Wind tunnel test complying with GB/T or ISO	Performance curve available upon request
Mounting Angle	Continuously adjustable according requirement	—
Rotating Speed	500–10000 r/min	—
Dynamic Balance Grade	G2.5 / G6.3	ISO 1940



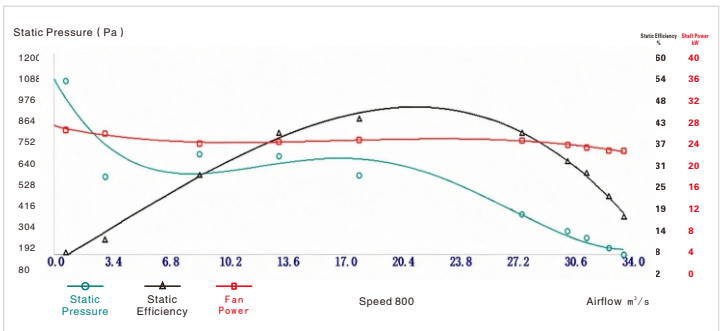


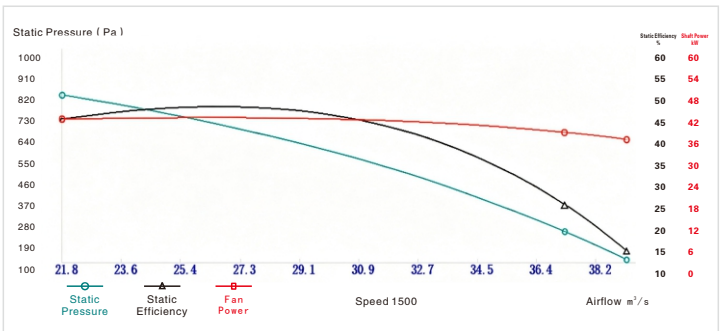
Fan Blade

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Parameter Item	Description	Remarks
Fan Diameter Range	960mm–2550mm	Fan outer diameter
Blade Quantity	5–16 pcs	Optional as required
Blade Material	PA6 Nylon / Aluminum Alloy / Explosion-proof Composite Material	
Air Flow	2 ~ 150 m³/s	—
Rotation Direction	CW/ CCW	Viewed from drive end
Wind Tunnel Test Scope	Wind tunnel test complying with GB/T or ISO	Performance curve available upon request
Mounting Angle	Continuously adjustable according requirement	—
Rotating Speed	500–10000 r/min	—
Dynamic Balance Grade	G2.5 / G6.3	ISO 1940







Advantages

- Powerful Self–Cleaning: Scheduled or on–demand reverse blowing
- Non-stop cleaning for higher productivity
- Clear radiator blockages to optimize engine cooling
- One-touch reverse blowing switch at any speed
- Agricultural, forestry & other special machinery







Fan Blade

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Application

Item	Specification
Material	PA6+GF30
Dynamic Balance Grade	G6.3
Fan Diameter	400–1200 mm
Blade Quantity	5 –16 blades available
Operating Temperature	–40° C~+120° C

Application Industry


Heavy Duty Truck


Construction Machinery


Agricultural Machinery


Generator Set


Bus &Coach

Why Choose Us

- Wide Model Coverage
- Direct Factory Supply
- Stable Quality
- Custom Support

