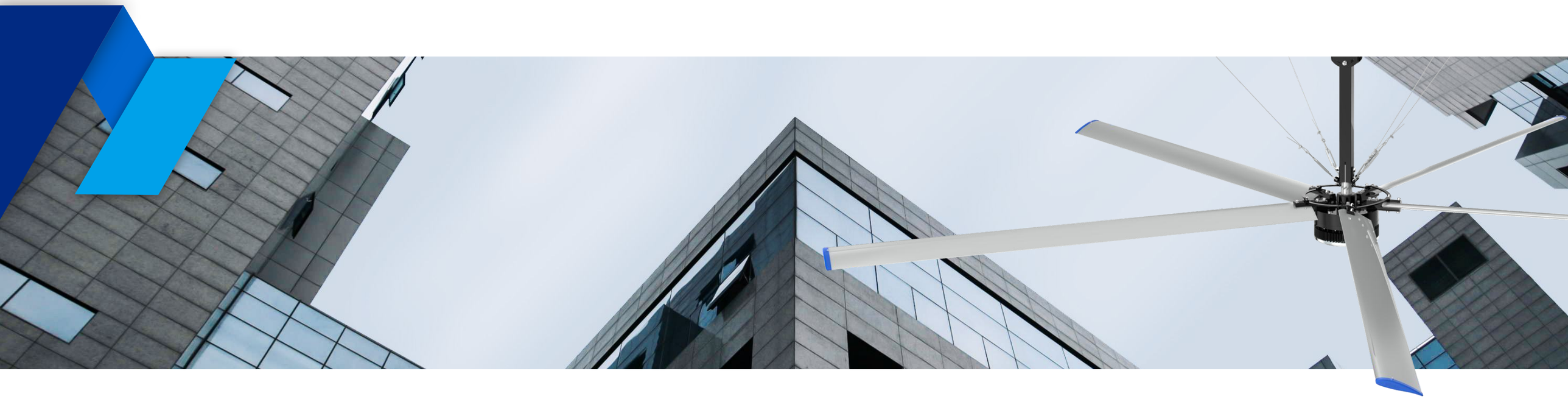
PACIFIC
INTEGRATED MANUFACTURING SOLUTIONS



SUPER LARGE ENERGY-SAVING FAN

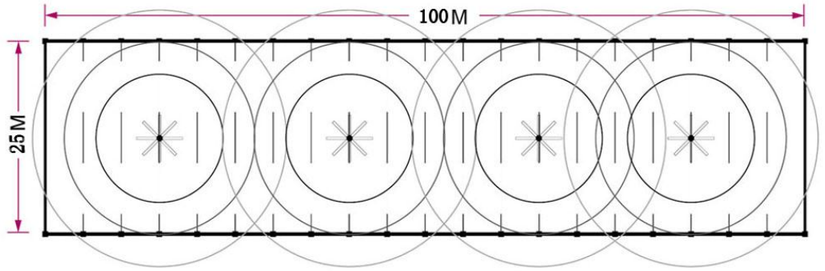
THE PREFERRED METHOD FOR
VENTILATION AND COOLING IN LARGE SPACE





PACIFIC
INTEGRATED MANUFACTURING SOLUTIONS

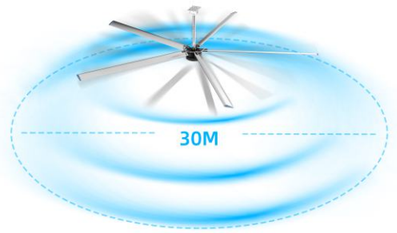
SUPER LARGE AIR VOLUME COVERAGE



During operation, the streamlined super-long fan blades made of aerodynamic principles and advanced technology can transport a large amount of airflow outward to form a super-wide airflow layer.

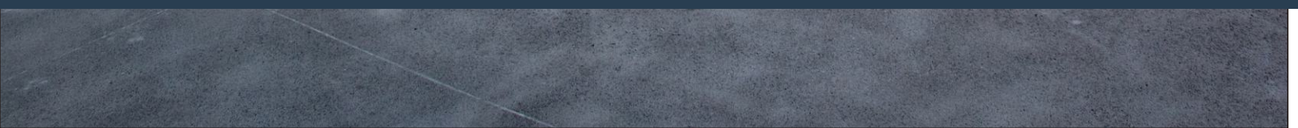
OMNIDIRECTIONAL NATURAL WIND

The operation produces an all-around air supply function without dead angles. When the large ceiling fan blows air downwards, it feels like natural wind. A large area blows to every corner of the body, blowing in all directions and three dimensional so that the body's wind-receiving area reaches the maximum.



SOLVE INDOOR PROBLEMS FOR YOU

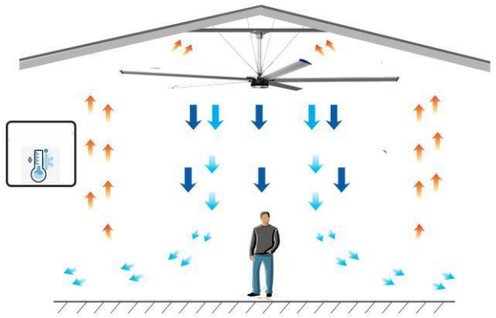
- The indoor space is large, the ventilation and air circulation are not smooth, and uncomfortable, and the employees are depressed.
- Traditional air conditioners are expensive and consume a lot of power.
- Adverse reactions caused by long-term air conditioning.
- High temperature and high humidity lead to mildew of raw materials.





BODY COOLING

When the fan is running, it can generate a large area of natural and soft air, which blows to the body in all directions, promotes the evaporation of sweat, and takes away body heat, and the human body feels that the temperature drops by 3–5°.



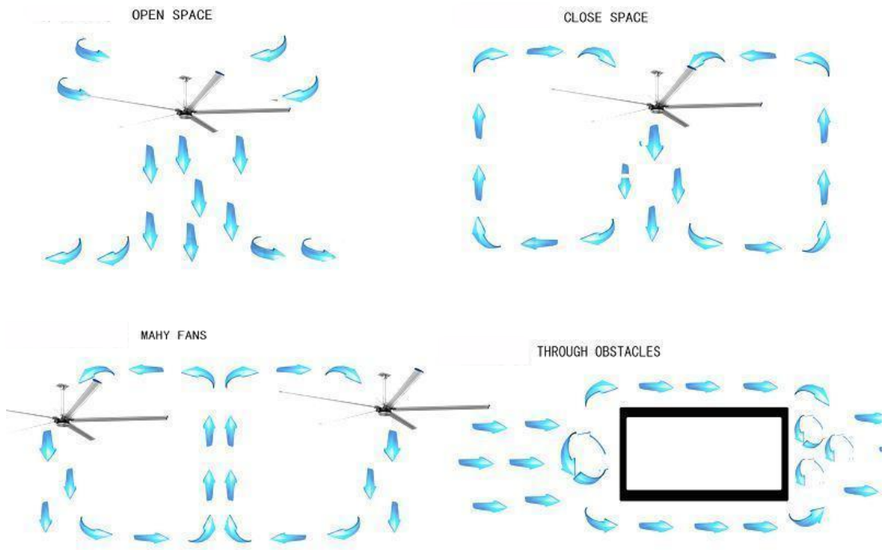
NON-OCCUPIED INDOOR SPACE

Installed on the top of the room, it will not occupy the indoor floor space. At the same time, it avoids the safety hazards of using too many traditional fans to affect the indoor appearance and complex wiring. It not only saves space, but also achieves practicality and beauty.



AIRFLOW DIAGRAM

- Open indoor use to promote fresh air;
- Enclosed indoor use to form air circulation circulation;



REAL ENERGY SAVING

Variety type	7.3M ceiling fan	0.7M fan
power (kw)	1.5	0.35
Covered area (㎡/a fan)	1000	30
2000㎡ workshop needs quantity	2	65
Electricity charge per kilowatt hour	0.15 USD	0.15 USD
Electricity costs 10 hours a day	4.42 USD	33.91 USD
Monthly electricity expenditure	132.69 USD	1017.26 USD
Total annual expenditure (8 months)	1061.49 USD	8138.11 USD

If the workshop of 2000 square meters is expected to achieve the all-around effect, 65 small powerful fans are needed, and only 2 bichen energy-saving ceiling fans are needed. For one year, 8 months a year, and 10 hours a day, the small power fan consumes 8138.11 USD of electricity, and the Bichen ceiling fan consumes 1061.49 USD, saving 90% of energy.

PRODUCT ADVANTAGE

MORE MOTIVATION

Unique high torque design, motor width: 450mm, motor weight: 77kg, motor power: 2.2kw. The maximum torque reaches 280N.m, which can drive electric vehicles and ensure strong power output, which is 30% higher than ordinary products on the market.



BETTER WORKMANSHIP OF MATERIALS

The internal copper wire of the motor is 12.3kg, 180 high–temperature resistant copper wire, with high heat resistance – the surface–mounted sheath structure is adopted, with high structural strength and long service life.

BETTER HEAT DISSIPATION

Equipped with a CNC machining high–precision heat dissipation system, the heat generated by the motor can be more effectively conducted to the heat dissipation system, and then sent to the air to further optimize the temperature rise and prolong the service life.



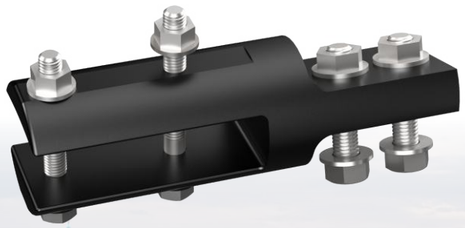
MORE AIR VOLUME

The ultra–wide wind blade design, with a width of 240mm, increases the friction area with the air during operation, bringing a stronger wind experience, with an air volume of 14850m^3/min. Compared with similar products in the market, the air volume has increased by more than 15%.



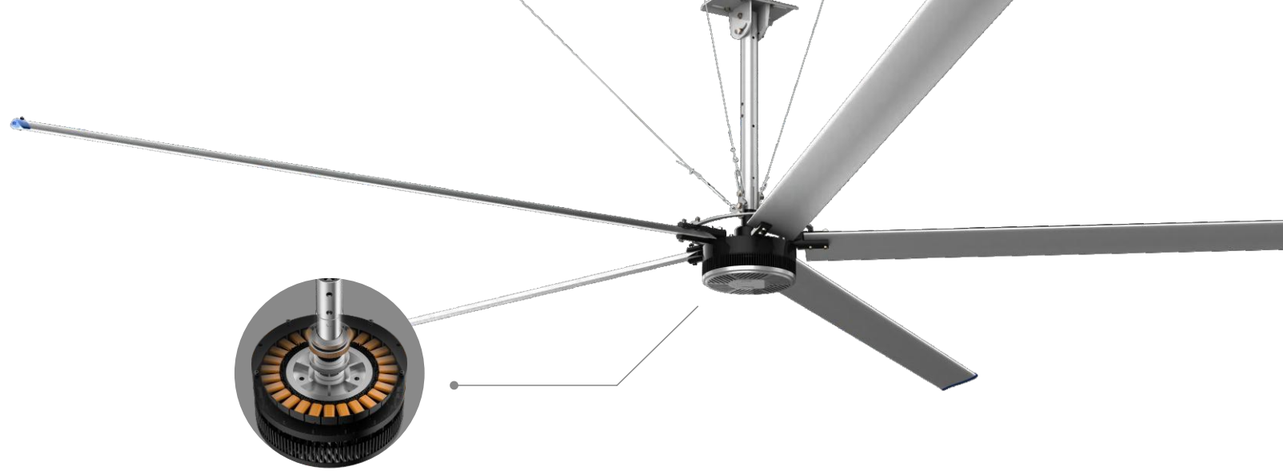
HIGHER SECURITY

The connection material between the motor and the fan blade is processed by 7075 aviation aluminum CNC, and the tensile strength reaches 595mpa. External clamp structure, double–layer insurance for upper and lower clamps.



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PERMANENT MAGNET VARIABLE FREQUENCY LARGE FAN



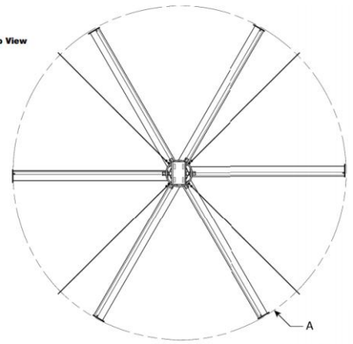
PERMANENT MAGNET LARGE FAN (7.3m – 6.1m)

TECHNICAL PARAMETERS

MODEL NUMBER	NAP-5-73	NAP-5-61
THE FAN DIAMETER	7.3 m	6.1 m
AIR VOLUME	13200m³/min	11800m³/min
SPEED	55 rpm	60 rpm
THE WEIGHT OF THE MOTOR	118 kg	108 kg
BLADE NUMBER	5	
POWER	1.5 Kw	
VOLTAGE	Optional 220 v/380 v	
TEMPERATURE	-15°C to +55°C	

Specifications

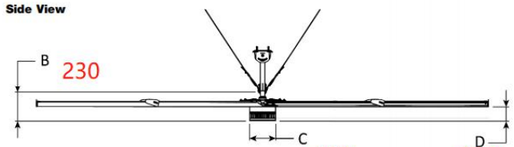
Top View



7300/6100

DIMENSION DRAWING STYLE

Side View



PRODUCT INTRODUCTION

- The width of the motor is 45CM, and the weight of the motor is 77kg. 180° high temperature resistant copper wire is used.
- There is no need to replace the lubricating oil, and the maintenance cost of the motor in the later period is exempted
- Frequency conversion control system, with overload, over-voltage, over-current, overheating, lightning abnormal protection.
- The width of the blade reaches 190mm, the thickness is 2.0mm, and the surface is painted.
- The fan blade adopts an external clip-type connection structure, using 7075 aviation aluminum material, and the tensile strength reaches 595MPa.
- The motor runs at 40db super low volume.



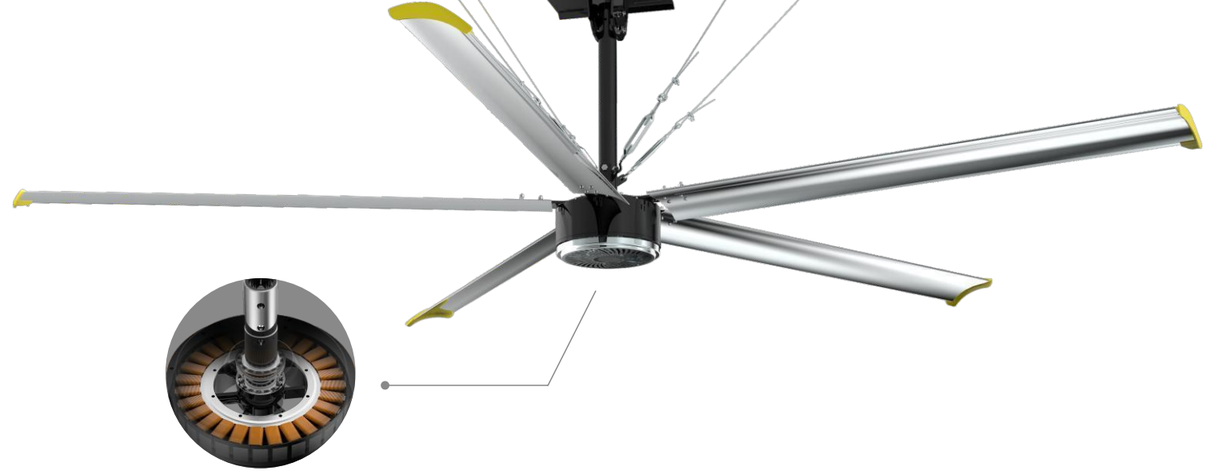
PACIFIC
INTEGRATED MANUFACTURING SOLUTIONS

PERMANENT MAGNET VARIABLE FREQUENCY LARGE FAN

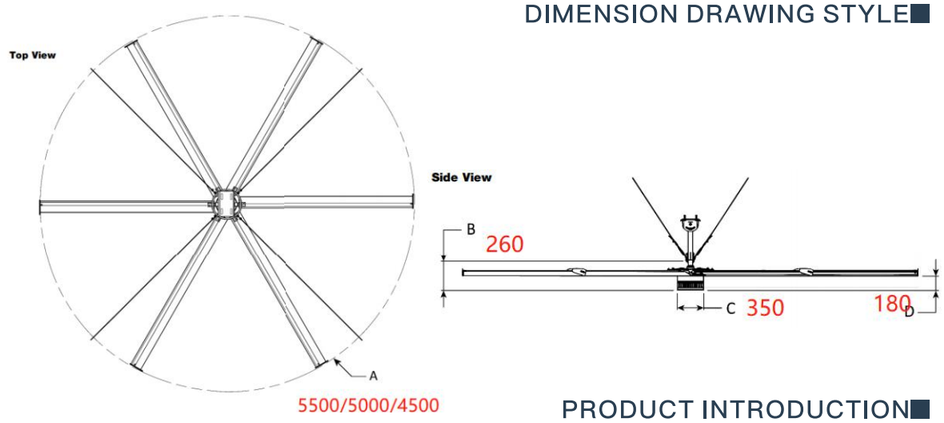
PERMANENT MAGNET LARGE FAN(4.5m – 5.5m)

TECHNICAL PARAMETERS

MODEL NUMBER	NAP-5-55	NAP-5-50	NAP-5-45
THE FAN DIAMETER	5.5 m	5.0 m	4.5 m
AIR VOLUME	11000m³/min	10200m³/min	8700m³/min
SPEED	68 rpm	73 rpm	78 rpm
THE WEIGHT OF THE MOTOR	73 kg	70 kg	68 kg
BLADE NUMBER	5		
POWER	1.1 Kw		
VOLTAGE	Optional 220v/380v		
TEMPERATURE	-15°C to +55°C		



DIMENSION DRAWING STYLE



PRODUCT INTRODUCTION

- It adopts high–torque permanent magnet motor with a width of 35M. 180° high temperature resistant copper wire is used.
- There is no need to replace the lubricating oil, and the maintenance cost of the motor in the later period is exempted.
- Frequency conversion control system, with overload, over–voltage, over–current, overheating, lightning abnormal protection.
- Magnesium aluminum alloy fan blade, blade width 190mm, thickness 2.0mm.
- The motor runs at 40db super low volume.



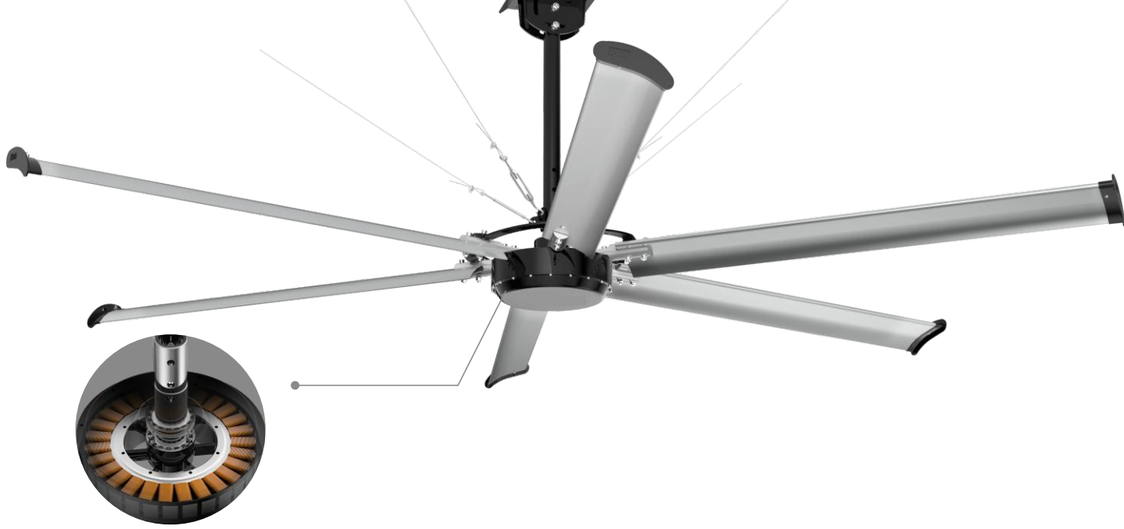
NA PACIFIC
INTEGRATED MANUFACTURING SOLUTIONS

PERMANENT MAGNET VARIABLE FREQUENCY LARGE FAN

PERMANENT MAGNET LARGE FAN (3.0m – 4.0m)

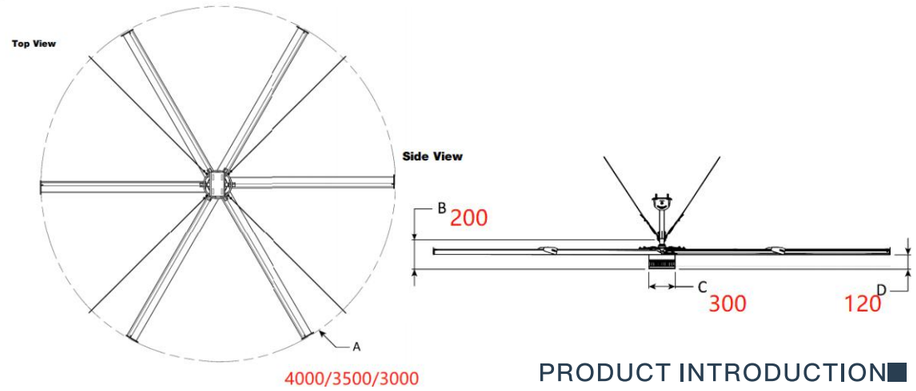
TECHNICAL PARAMETERS

Model number	NAP-6-40	NAP-6-35	NAP-6-30
THE FAN DIAMETER	4.0 m	3.5 m	3.0 m
AIR VOLUME	7000m³/min	5500m³/min	4200m³/min
SPEED	86 rpm	95 rpm	110 rpm
THE WEIGHT OF THE MOTOR	40 kg	38 kg	36 kg
BLADE NUMBER	6		
POWER	0.75 Kw		
VOLTAGE	220 V		
TEMPERATURE	-15°C to +55°C		



Specifications

DIMENSION DRAWING STYLE



PRODUCT INTRODUCTION

- High torque permanent magnet motor, small size, high transmission efficiency.
- The motor adopts 180° high temperature resistant copper wire.
- There is no need to replace the lubricating oil, and the maintenance cost of the motor in the later period is exempted.
- Frequency conversion control system, with overload, over–voltage, over–current, overheating, lightning abnormal protection.
- 6063 aluminum alloy fan blade with a thickness of 2.0mm and built–in reinforcement ribs on the upper and lower sides.
- The motor runs at 40db super low volume.



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PERMANENT MAGNET VARIABLE FREQUENCY LARGE FAN

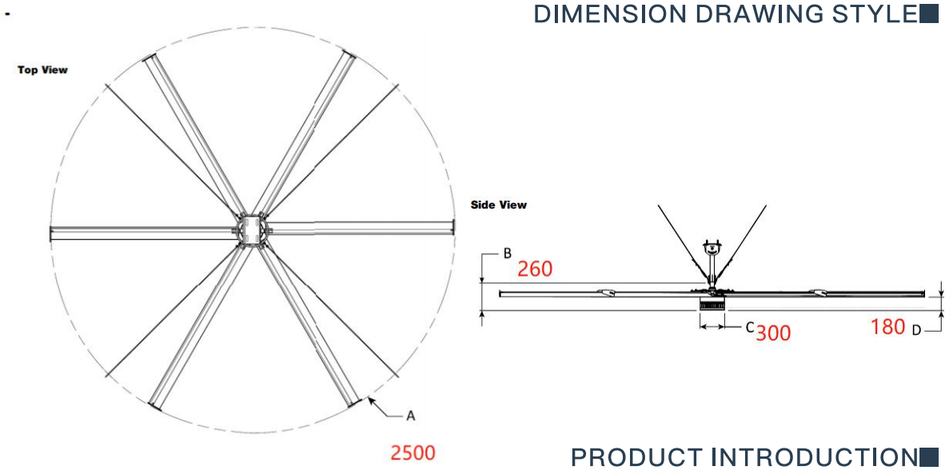
PERMANENT MAGNET LARGE FAN (2.5m)

TECHNICAL PARAMETERS

MODEL NUMBER	NAP-6-25
THE FAN DIAMETER	2.5 m
POWER	0.55 Kw
AIR VOLUME	2560m³/min
SPEED	126rpm
BLADE NUMBER	6
THE WEIGHT OF THE MOTOR	25 kg
VOLTAGE	220 V
TEMPERATURE	-15°C to +55°C



DIMENSION DRAWING STYLE



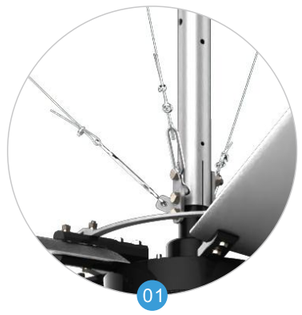
PRODUCT INTRODUCTION

- High torque permanent magnet motor, small size, high transmission efficiency.
- The motor adopts 180° high temperature resistant copper wire.
- There is no need to replace the lubricating oil, and the maintenance cost of the motor in the later period is exempted.
- Frequency conversion control system, with overload, over–voltage, over–current, overheating, lightning abnormal protection.
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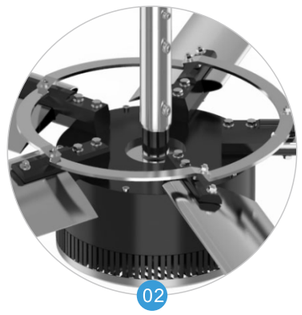
FIVE SECURITY MEASURES





WIRE ROPE PROTECTION

Four steel wires connect the main machine and the building, which can make the fuselage run more stably and prevent the fuselage from shaking. The tensile strength of each wire is as high as 1000KG, and the 4 load-bearing tensile protection is 4000KG.



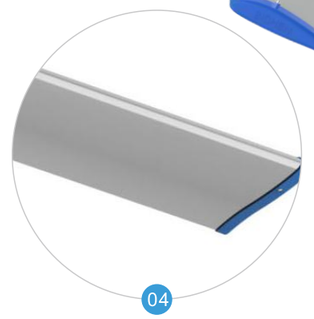
FAN BLADE PROTECTION DEVICE

Connect all the blades with the host to form a whole. Keeping the blades balanced also prevents individual blades from falling out.



ANTI-FALL PROTECTION SYSTEM

The top of the motor is designed to protect the shaft from falling off, preventing the fuselage from falling off in the event of an accident and ensuring the safety of the ceiling fan.



ALUMINIUM ALLOY BLADE

Made of 6063 magnesium-aluminum alloy, with a thickness of 2.0mm and built-in multiple reinforcing ribs, it has ultra-high shock resistance and ensures that the fan blade will not break even if it is impacted by the outside world.



ABNORMAL WARNING SYSTEM

Built-in protection system, frequency conversion system automatically alarm and stop operation when over-voltage, over-voltage, lack of equal accident。



APPLICATION CASES



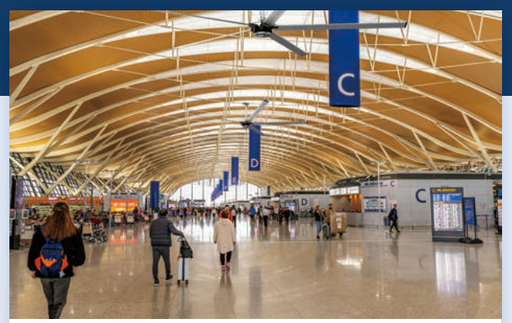
Industrial occasions

factory workshop, logistics warehousing, warehouse



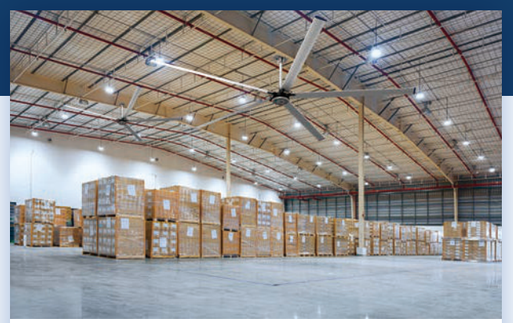
Business occasions

large shopping malls, supermarkets, 4S shops, sports and fitness places



Transportation applications

airports, waiting rooms, high-speed train stations, bus stations



Other occasions

office, canteen, exhibition hall, breeding center and so on....