

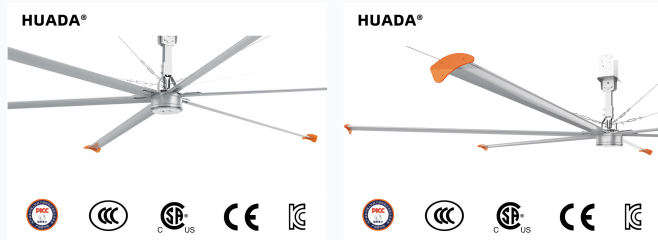
Permanent Magnet Industrial Ceiling Fan

This permanent magnet ceiling fan is designed to improve air circulation in large industrial spaces. It features variable frequency speed control for energy efficiency and quiet operation.

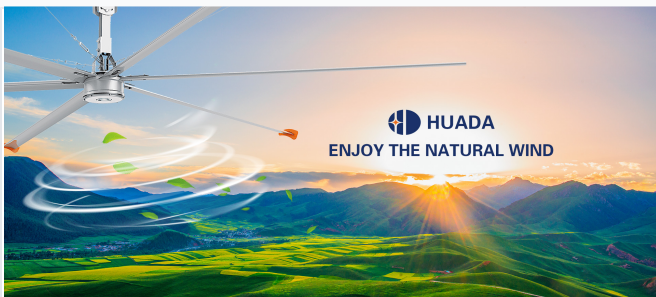
HUADA®



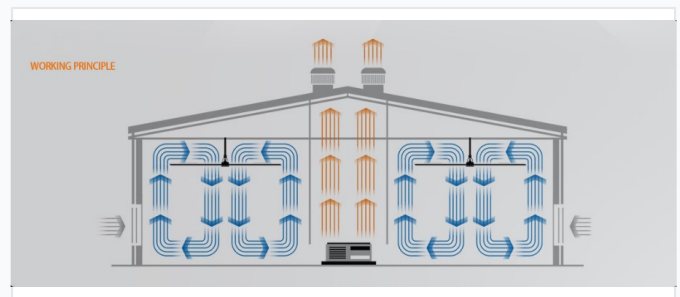
ADDITIONAL IMAGES



Overview



Permanent magnet motor ceiling fan providing efficient air circulation in industrial settings.



Airflow dynamics showing how the fan creates a comfortable, well-ventilated environment.

High-Efficiency Industrial Ventilation

The HDS series permanent magnet industrial ceiling fan is engineered to enhance comfort in large-scale environments such as factories, warehouses, and exhibition halls. Utilizing advanced variable frequency speed control and an external rotor motor, this system delivers quiet, energy-efficient air circulation. By pushing large volumes of air to the ground, it creates a natural breeze effect that improves overall air quality and personnel comfort.

Technical Specifications

Voltage	220-240V, 380-460V
Frequency	50/60 Hz
Noise Level	38 dB
Number of Leaves	5/6

Performance Data

Model Performance

Model	Diameter (m)	Power (kW)	Air Volume (m ³ /min)	Speed (rpm)
HDS-3	3	0.37	4000	120
HDS-3.7	3.7	0.37	5000	100
HDS-4.3	4.3	0.75	7000	90
HDS-5	5	0.75	10000	80
HDS-5.5	5.5	1.1	11000	70
HDS-6.1	6.1	1.1	11500	60
HDS-6.7	6.7	1.1	12000	55
HDS-7.3	7.3	1.1	13000	50

Features

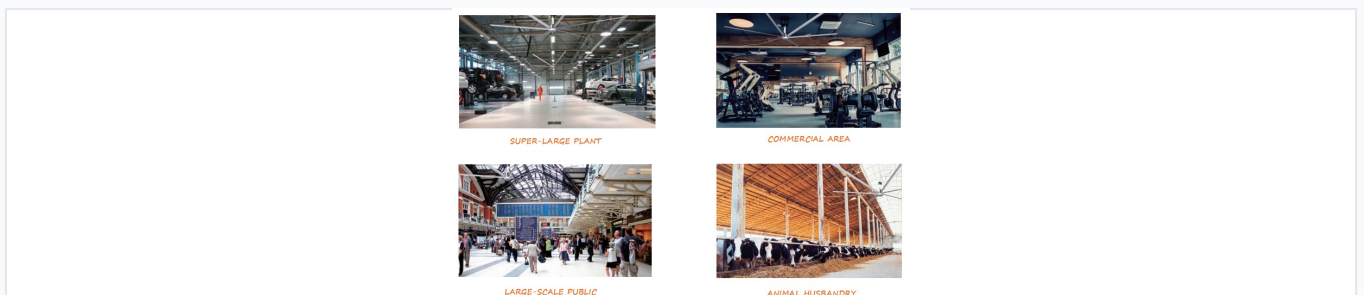


Durable construction designed for high-volume, low-speed air movement.

Key Features

- Permanent magnet external rotor motor
- Variable frequency speed control
- Low noise operation
- Compact and lightweight structure
- Safety blade restraints
- Motor overload protection

Application



Versatile application suitable for commercial areas, warehouses, and large-scale public spaces.

Suitable Environments

Industrial Plants • Logistics Warehousing • Exhibition Halls • Sports Facilities • Tall Spaces