

HVLS Fans

HIGH VOLUME . LOW SPEED

SIX YEARS
MOTOR
WARRANTY

Industrial
CEILING FANS

Commercial
CEILING FANS

Four Core Technologies

Large Air Volume

The measured air volume of 7.3 meters ceiling fan is 17,800 m³/min, which is 15% higher than similar products in the market. Blade is made from polymer composite material, high lift-resistance aviation airfoil design. Large air volume with wider effective coverage area & less fan quantities are needed in the same space or area.

High Efficiency

The measured air volume of 7.3 meters ceiling fan is 14m³ (min . W), which is 40% higher than the similar products in the market. The air volume can reach 17,800 m³/min under 1250w power only. High efficiency and energy saving, greatly reduce the use cost.

Safe & Reliable

Polymer composite material fan blade, 15 innovative design safety features and less installation load.

Polymer composite material as light weight, good ductility and excellent anti-collision performance. 7.3 meters ceiling fan is only 83.6kgs for its main body as light weight, lower dynamic and static load on the plant structure.

Permanent Magnet Motor

6 Year Warranty Commitment

The permanent magnet brushless motor is made of high quality NdFeB permanent magnet with a temperature resistance of 130°C and no demagnetization. IP65 motor, innovative core heat dissipation design.

SANT **AIR**
SYSTEM

HVLS INDUSTRIAL CEILING FAN

- › Adopts polymer composite airfoil blade and energy-saving permanent magnet motor.
- › The air volume of 7.3 meters ceiling fan can reach 17,800 m³/min under 1250W power only . Air volume is 14m³/min . W, which is 40% higher than similar products in the market.
- › High-quality materials, advanced design, dust-free workshop, specific equipment, strict quality control, ingenuity to build.
- › With large air volume, low energy consumption, lower dynamic and static load on the plant structure, low use cost and other characteristics.



Application :
Vehicle Manufacturing, Auto Parts Manufacturing, Aerospace, Rail Transit, Metal Processing, Logistics, Transportation, Warehouse Storage, Sports Venues etc.

Model	Speed (rpm)	Air Volume (m³/min)	Power (W)	Air Covering (m²)	Optimum use area(m²) air velocity ≥ 1 m/s	main fan weight (kg)
SAS-73H	56	17800	1250	1375	840	83.6
SAS-65H	66	14900	1100	1100	650	79.6
SAS-55H	80	12000	850	800	450	74.6
SAS-49H	85	10500	720	700	360	54.5
SAS-43H	90	8500	480	610	250	51.6
SAS-40H	95	7500	420	550	220	47.8

Note : The above technical parameters are subject to change without further notice.

HVLS COMMERCIAL CEILING FAN

- › Customized development for commercial scenes, optimize the product structure, new appearance design.
- › The Fan is exquisite, beautiful, easy to install and use.
- › With a diameter of 3 meters and a power of only 260w, it drives a large area of air flow, effectively improving the working environment and improving personnel comfort.



Application :
Gyms, 4S Shop, Large Supermarkets, Office Buildings, Restaurants, Playground, Terminal Building and other Commercial Leisure Places.

Model	Speed (rpm)	Air Volume (m³/min)	Power (W)	Air Covering (m²)	Optimum use area(m²) air velocity ≥ 1 m/s	main fan weight (kg)
SAS-36E	85	5850	325	425	165	37
SAS-30E	110	5250	260	330	115	34
SAS-25E	120	3600	150	225	56	31.5

Note : The above technical parameters are subject to change without further notice.

SANT AIR SYSTEMS
 Complete HVAC Solutions