









Permanent-Magnet Synchronous Motor

## **Blade color options**

Grey



Control Panel

# **Product Descriptions**

HKM Commercial HVLS fan was developed independently by factory technicians. The fan brings huge airflow continuously and soon forming an air circulation, effectively in wide areas. It equipped with an excellent effect of temperature rising at around 40 °C. It's gearless, compared to gear motor HVLS fan, it is more silent, fully maintenance-free, and has less space limitation for installation.

### **Product Item**

Product code	Product size	
HKM-CF-5500	5.5 meters	18ft
HKM-CF-4600	4.6 meters	15ft
HKM-CF-3700	3.7 meters	12ft

# **Eectrical options**

220V/1P 220V/3P 380V/3P

## **Technical Data**

Model	HKM-CF-3700	HKM-CF-4600	HKM-CF-5500		
Diameter	3.7m	4.6m	5.5m		
RPM	65	60	55		
Airflow (m³/min)	8500	9000	9800		
Max Coverage	$650 \text{ m}^2$	$850 \text{ m}^2$	900		
Rated Power		600W			
Motor Frequency		27Hz			
Torque	70 N·m				
Motor weight	23 kgs				
Efficiency		86%			
Pole number		40			
Noise		≦40 dBA			
Protection		IP65			
Insulation		Clase F			
Temperature rise		40 ℃			

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# HKM-CF

# INDUSTIRAL HVLS Fan Thin Cite H



DUSTIRAL HVLS

**Blade color options** 

**Product Descriptions** 

Permanent-Magnet Synchronous Motor

Grey



Control Panel

HKM PMSM HVLS Fan was developed by HKM Technicians allied with China Top 3 universities, Tsinghua & Zhejiang University. The fan brings huge airflow continuously and soon forming an air circulation, effectively in wide areas. It equipped with an excellent effect of temperature rising at around 40°C. It's gearless, compared to gear motor HVLS fan, it is more silent, fully maintenance-free, and has less space limitation for installation.

## **Product Items**

Product code Product S1	Product	code	Product	siz
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HKM-CF-7300 7.3 meters 24ft HKM-CF-6400 21ft 6.4 meters

## **Eectrical options**

## **Technical Data**

		HKM-CF-6400	HKM-CF-7300	
220V /1P	Diameter	6.4m	7.3m	
220V /3P	RPM	0~54	0~54	
380V /3P	Airflow (m <sup>3</sup> /min)	14000	15500	
	Max Coverage	$1480 \text{ m}^2$	$1800 \text{ m}^2$	
	Weight	130 kg	138 kg	
	Rated Power	1500W		
	Voltage	$380V / 220V \pm 10\%$		
	Rated Current	3.2A / 4.0A	3.2A / 4.0A	
	Motor Frequency	13.5 Hz		
	Torque	265 N·m		
	Motor Weight	61 kg		
	Efficiency	91%	91%	
	Pole number	30	30	
	Noise	≤40 dBA		
	Protection	IP65		
	Insulation	Clase F		
	Temperature rise	40 °C		

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