

# MOBILE PRO MF-K6

6-Blade HVHS Mobile Floor Fan



## KEY FEATURES

- Molded aluminum airfoils and aerodynamic wingtips designed for maximum airflow with minimal power consumption
- High-efficiency, high-torque, maintenance-free permanent magnet synchronous motor (PMSM)
- Equipped with heavy-duty steel cage, caster wheels, and step brakes
- Ultra-quiet operation at <43 dBA\*
- In-house engineering and vertically integrated manufactured components
- Promotes IEQ (indoor environmental quality) per ASHRAE 55 5



\* Under laboratory conditions



Diameters: 5.5' & 6.5'

### ■ Proprietary Airfoils

Inspired by Swifter's innovations in industrial and equipment fan technology, the Mobile Pro's six marine-grade anodized aluminum blades deliver industry-leading CFM/Watt efficiency.

### ■ Premium Direct Drive Motor

The IP55-rated permanent magnet synchronous motor (PMSM) reduces maintenance needs and ensures lasting reliability, eliminating issues typically associated with gearbox motors.

### ■ Safety Features

Rugged construction designed with a heavy-duty, protective steel cage and foot brakes.

### ■ Variable-Speed Controller

Built-in variable frequency drive for fine-tuned speed control. IP55-rated for dust and water protection.

### ■ Rugged Construction and Finish

Engineered for durability and constructed with the highest quality steel and aluminum materials. Featuring an intense black fluorocarbon finish that resists abrasions and scratches.

### ■ Limited Warranty

3-year warranty on all parts, including the motor.  
[Warranty Policy.](#)

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## TECHNICAL SPECIFICATIONS

		MF-K6-6	MF-K6-5
Dimensions & Performance	Blade/Cage Diameter (D)	6.5 ft	5.5 ft
	Airflow (Cubic Feet per Minute)	42,660 CFM	25,530 CFM
	Max. RPM	320	360
	Width (W)	85.9 in.	74.1 in.
	Height (H)	80.7 in.	68.7 in.
	Weight	388 lbs (176 kg)	335 lbs (152 kg)
	Input Power	200-240 VAC ±10%, 50/60Hz, 1 Φ standard 110-120 VAC optional	
Motor (PMSM)	Sound Level*	<43 dBA at max. speed	
	Full Load Current at 220 V	2.7 A	2.0 A
	Full Load Power at 220 V	550 W	360 W
	IP Rating (incl. Controller)	IP55	
	Insulation Class	IEC/NEMA Class F	
	Bearing L10 Life	100,000 hours per ABMA standards	

\* Under laboratory conditions

