Technical Specifications (20.0 Ft Epoch/5 Blade)

Category	Fan HVLS INDUSTRIAL Super Efficient Gearless PMSM: 1,300W Power Rating
Motor Type	Permanent Magnet Synchronous Motor, Gearless, Brushless
Motor Insulation Class	Class H
Sweep Size	6100 mm
Length of Down Rod (Without Shackle)	1250 mm
No. of Blades	5
Blade Profile	Airfoil Design
Blade Material	Anodized/ 6061- T6 Aluminum
Blade Struts	Clear Zinc/ High Tesile Steel
Blade Width	187.53 mm
Blade Thickness	2 mm
Blade End Winglets	Nylon
Coverage Radius in Feet	52.5
Minimum Space from wall in feet	30
Technology	UPF (Unity Power Factor Correction) and PMSM (Permanent Magnet Synchronous Motor)
Max Speed RPM	60
Power Consumption at Max RPM	<0.9 KW (1.2 hp)
KVA Draw at Max RPM	<0.9KVA
Input Current (A)	< 8.5 A Peak or 17A Peak to Peak or 6A RMS.
Torque	0 to 140 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
Power Factor at Max RPM	>0.95
Coverage	18,000 sq.ft. (1,672 sq.m)
Air Flow (Cubic ft/ Min)	450,000 to 500,000
Approx. Fan Weight (Kgs. /lbs.)	82/180.8
Sound	<35dB
Height from Floor in mtrs	8 to 9
Operating units Available options	Wired Remote
Safety	Safety Guy wire for motor and for each blade
	Design for UL507 Safety System for Fans
	Designed for UL1004 Safety System for Motors
	Designed for UL60730-2-9 and UL508C Safety System for Drives.
	Fan Mechanical Safety System incorporates Automotive Grade Hub and Guy Wires.
Certifications	All fans should meet the applicable requirements of EU Council Directive 2014/35/EU and the European Standards EN60335-1:2012 & EN60335-2-80: 2003/A2:2009
	UL507: 2017 Ed.10 Electric Fans ETL Listed;
	CSA 22.2#113:2015 Ed.10+U1 Fans and Ventilators ETL Listed;
	Sound Certificate by NABL accredited lab.
Make in India Content	> 70%