



Technical Specifications (8.0 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	2400 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	30
Minimum Space from wall in feet	12
Technology	UPF (Unity Power Factor Correction) and PMSM (Permanent Magnet Synchronous Motor)
Max Speed RPM	190
Power Consumption at Max RPM	<1 KW
KVA Draw at Max RPM	<1 KVA
Input Current (A)	< 8.5 A Peak or 17A Peak to Peak or 6A RMS.
Torque	> 50 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
Power Factor at Max RPM	>0.95
Coverage	5000 sq.ft. (464 sq.m)
Air Flow (Cubic ft/ Min)	350,000 to 400,000
Approx. Fan Weight (Kgs. /lbs.)	52/114.6
Sound	<35dB
Height from Floor in mtrs	4 to 5
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.
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Technical Specifications (10.0 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	3000 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 Tensile Steel
Blade Width	187.53 mm
Blade Thickness	2 mm
Blade End Winglets	Nylon
Coverage Radius in Feet	32
Minimum Space from wall in feet	15
Technology	UPF (Unity Power Factor Correction) and PMSM (Permanent Magnet Synchronous Motor)
Max Speed RPM	160
Power Consumption at Max RPM	<1.2 KW
KVA Draw at Max RPM	<1.2 KVA
Input Current (A)	< 8.5 A Peak or 17A Peak to Peak or 6A RMS.
Torque	> 50 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
Power Factor at Max RPM	>0.95
Coverage	6000 sq.ft. (557 sq.m)
Air Flow (Cubic ft/ Min)	350,000 to 400,000
Approx. Fan Weight (Kgs./lbs.)	56/123.5
Sound	<35dB
Height from Floor in mtrs	4 to 5
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
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Technical Specifications (12.0 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	3700 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	35
Minimum Space from wall in feet	18
Technology	UPF (Unity Power Factor Correction) and PMSM (Permanent Magnet Synchronous Motor)
Max Speed RPM	130
Power Consumption at Max RPM	<0.8 KW (1.1 hp)
KVA Draw at Max RPM	<0.8KVA
Input Current (A)	< 8.5 A Peak or 17A Peak to Peak or 6A RMS.
Torque	0 to 50 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
Power Factor at Max RPM	>0.95
Coverage	7000 sq.ft. (650 sq.m)
Air Flow (Cubic ft/ Min)	400,000 to 450,000
Approx. Fan Weight (Kgs./lbs.)	60/132.3
Sound	<35dB
Height from Floor in mtrs	5 to 6
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
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Technical Specifications (14.0 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	4300 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	40
Minimum Space from wall in feet	21
Technology	UPF (Unity Power Factor Correction) and PMSM (Permanent Magnet Synchronous Motor)
Max Speed RPM	120
Power Consumption at Max RPM	<1.3 KW
KVA Draw at Max RPM	<1.3 KVA
Input Current (A)	< 8.5 A Peak or 17A Peak to Peak or 6A RMS.
Torque	> 50 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
Power Factor at Max RPM	>0.95
Coverage	8000 sq.ft. (743 sq.m)
Air Flow (Cubic ft/ Min)	400,000 to 450,000
Approx. Fan Weight (Kgs. /lbs.)	70/154.3
Sound	<35dB
Height from Floor in mtrs	6 to 7
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;
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Technical Specifications (16.0 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	4900 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	45
Minimum Space from wall in feet	24
Technology	UPF (Unity Power Factor Correction) and PMSM (Permanent Magnet Synchronous Motor)
Max Speed RPM	95
Power Consumption at Max RPM	<1.3 KW
KVA Draw at Max RPM	<1.3 KVA
Input Current (A)	< 8.5 A Peak or 17A Peak to Peak or 6A RMS.
Torque	> 50 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
Power Factor at Max RPM	>0.95
Coverage	12,000 sq.ft. (1,114 sq.m)
Air Flow (Cubic ft/ Min)	400,000 to 450,000
Approx. Fan Weight (Kgs. /lbs.)	74/163.2
Sound	<35dB
Height from Floor in mtrs	7 to 8
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;
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Technical Specifications (18.0 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	5500 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	47
Minimum Space from wall in feet	27
Technology	UPF (Unity Power Factor Correction) and PMSM (Permanent Magnet Synchronous Motor)
Max Speed RPM	75
Power Consumption at Max RPM	<1 KW
KVA Draw at Max RPM	<1 KVA
Input Current (A)	< 8,5 A Peak or 17A Peak to Peak or 6A RMS.
Torque	> 50 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
Power Factor at Max RPM	>0.95
Coverage	15,000 sq.ft. (1,393 sq.m)
Air Flow (Cubic ft/ Min)	450,000 to 500,000
Approx. Fan Weight (Kgs. /lbs.)	78/172
Sound	<35dB
Height from Floor in mtrs	7 to 8
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
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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	> 90 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
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Technical Specifications (24.0 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	7300 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 Tensile Steel
Blade Width	187.53 mm
Blade Thickness	2 mm
Blade End Winglets	Nylon
Coverage Radius in Feet	55.5
Minimum Space from wall in feet	33
Technology	UPF (Unity Power Factor Correction) and PMSM (Permanent Magnet Synchronous Motor)
Max Speed RPM	48
Power Consumption at Max RPM	<0.8 KW (1.1 hp)
KVA Draw at Max RPM	<0.8 KVA
Input Current (A)	< 8.5 A Peak or 17A Peak to Peak or 6A RMS.
Torque	> 50 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
Power Factor at Max RPM	>0.95
Coverage	23,000 sq.ft. (2,136 sq.m)
Air Flow (Cubic ft/ Min)	450,000 to 500,000
Approx. Fan Weight (Kgs./lbs.)	86/189.6
Sound	<35dB
Height from Floor in mtrs	10 to 11
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
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Technical Specifications (24.0 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	7300 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	57.5
Minimum Space from wall in feet	36
Technology	UPF (Unity Power Factor Correction) and PMSM (Permanent Magnet Synchronous Motor)
Max Speed RPM	62
Power Consumption at Max RPM	<1.3 KW
KVA Draw at Max RPM	<1.3 KVA
Input Current (A)	< 8.5 A Peak or 17A Peak to Peak or 6A RMS.
Torque	> 50 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
Power Factor at Max RPM	>0.95
Coverage	30,000 sq.ft. (2,787 sq.m)
Air Flow (Cubic ft/ Min)	500,000 to 550,000
Approx. Fan Weight (Kgs. /lbs.)	100/220.5
Sound	<35dB
Height from Floor in mtrs	11 to 12
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
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