



Technical Specifications (14.0 Ft Epoch/3 Blade)

Category	Fan HVLS INDUSTRIAL Super Efficient Gearless PMSM: less than 800W 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	3
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
Max Coverage Radius in Feet	35
Minimum Space from wall in feet	21
Technology	UPF (Unity Power Factor Correction) and PMSM (Permanent Magnet Synchronous Motor)
Max Speed RPM	118
Power Usage at Max RPM	<0.6 KW
KVA Draw at Max RPM	<0.6KVA
Input Current (A)	< 8.5 A Peak or 17A Peak to Peak or 6A RMS.
Torque	0 to 90 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
Power Factor	>0.95
Max Coverage	7,500 sq.ft. (697 sq.m)
Air Flow (Cubic ft/ Min)	240,000 to 270,000
Approx. Fan Weight (Kgs. /lbs.)	66/145
Sound	<35dB
Height from Floor in ft.	18
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 (16.0 Ft Epoch/3 Blade)

Category	Fan HVLS INDUSTRIAL Super Efficient Gearless PMSM: less than 800W 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	3
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
Max Coverage Radius in Feet	37.5
Minimum Space from wall in feet	24
Technology	UPF (Unity Power Factor Correction) and PMSM (Permanent Magnet Synchronous Motor)
Max Speed RPM	91
Power Usage at Max RPM	<0.6 KW
KVA Draw at Max RPM	<0.6KVA
Input Current (A)	< 8.5 A Peak or 17A Peak to Peak or 6A RMS.
Torque	0 to 90 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
Power Factor	>0.95
Max Coverage	9,600 sq.ft. (892 sq.m)
Air Flow (Cubic ft/ Min)	240,000 to 270,000
Approx. Fan Weight (Kgs. /lbs.)	69/152
Sound	<35dB
Height from Floor in ft.	21
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 (18.0 Ft Epoch/3 Blade)

Category	Fan HVLS INDUSTRIAL Super Efficient Gearless PMSM: less than 800W 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	3
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
Max Coverage Radius in Feet	40
Minimum Space from wall in feet	27
Technology	UPF (Unity Power Factor Correction) and PMSM (Permanent Magnet Synchronous Motor)
Max Speed RPM	87
Power Usage at Max RPM	<0.8 KW
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 90 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
Power Factor	>0.95
Max Coverage	12,600 sq.ft. (1,170 sq.m)
Air Flow (Cubic ft/ Min)	270,000 to 300,000
Approx. Fan Weight (Kgs. /lbs.)	71/156
Sound	<35dB
Height from Floor in ft.	23
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/3 Blade)

Category	Fan HVLS INDUSTRIAL Super Efficient Gearless PMSM: less than 800W 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	3
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
Max Coverage Radius in Feet	42.5
Minimum Space from wall in feet	30
Technology	UPF (Unity Power Factor Correction) and PMSM (Permanent Magnet Synchronous Motor)
Max Speed RPM	81
Power Usage at Max RPM	<0.8 KW
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 90 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
Power Factor	>0.95
Max Coverage	15,400 sq.ft. (1,430 sq.m)
Air Flow (Cubic ft/ Min)	270,000 to 300,000
Approx. Fan Weight (Kgs./lbs.)	73/161
Sound	<35dB
Height from Floor in ft.	26
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 (24.0 Ft Epoch/3 Blade)

Category	Fan HVLS INDUSTRIAL Super Efficient Gearless PMSM: less than 800W 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	3
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
Max Coverage Radius in Feet	45
Minimum Space from wall in feet	33
Technology	UPF (Unity Power Factor Correction) and PMSM (Permanent Magnet Synchronous Motor)
Max Speed RPM	48
Power Usage at Max RPM	<0.8 KW
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 90 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
Power Factor	>0.95
Max Coverage	16,400 sq.ft. (1,523 sq.m)
Air Flow (Cubic ft/ Min)	270,000 to 300,000
Approx. Fan Weight (Kgs. /lbs.)	76/167
Sound	<35dB
Height from Floor in ft.	29
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/3 Blade)

Category	Fan HVLS INDUSTRIAL Super Efficient Gearless PMSM: less than 800W Power Rating
Motor Type	Permanent Magnet Synchronous Motor, Gearless, Brushless
Motor Insulation Class	Class H
Sweep Size	7,300 mm
Length of Down Rod (Without Shackle)	1250 mm
No. of Blades	3
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
Max Coverage Radius in Feet	47.5
Minimum Space from wall in feet	36
Technology	UPF (Unity Power Factor Correction) and PMSM (Permanent Magnet Synchronous Motor)
Max Speed RPM	63
Power Usage at Max RPM	<0.8 KW
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 90 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
Power Factor	>0.95
Coverage	17,000 sq.ft. (1,578 sq.m)
Air Flow (Cubic ft/ Min)	300,000 to 330,000
Approx. Fan Weight (Kgs. /lbs.)	78/172
Sound	<35dB
Height from Floor in ft.	31
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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